Volume 1

State and County Data

Part 14

Indiana

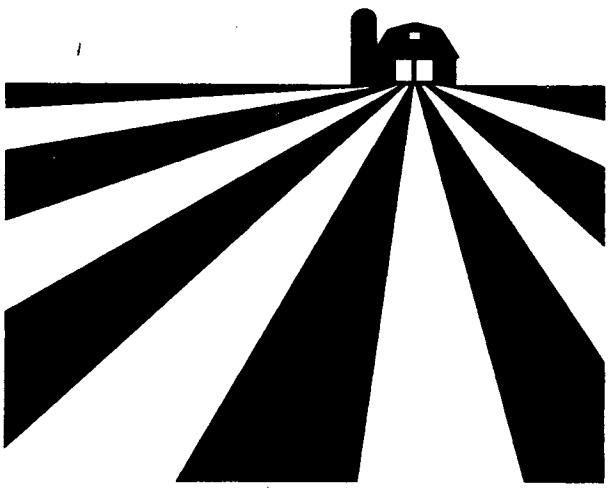
AC78-A-14

1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 14
Indiana
AC78-A-14

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HISTORY

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

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

AUTHORITY AND AREA COVERED

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

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times, as the Nation has grown and changed. The current definition was announced on August 12, 1975, in accordance with a joint agreement between the U.S. Department of Agriculture, the Office of Management and Budget, and the Bureau of the Census. It defines a farm, for statistical purposes, as any place from which $1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary county reports) counted as a farm any place with less than 10 acres from which $250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which $50 or more of agricultural products were sold or normally would have been sold during the census year.

METHOD OF ENUMERATION

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

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

COMPARABILITY OF DATA

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

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

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

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

USE OF SAMPLING

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

GRAPHICS

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

TABULAR PRESENTATION

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

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

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

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

PRELIMINARY REPORTS

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

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

CENSUS DISCLOSURE RULES

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

DEFINITIONS AND EXPLANATIONS

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

"SEE TEXT" REFERENCE

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

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

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

Highlights of the State's Agriculture: 1978 and 1974

		All farms			Farms with sales of $2,500 or more		
		1978		1974[1]	1978		1974[1]
		Total	Not on mail list	Total	Total	Not on mail list	Total
Farms	number	88 427	5 944	87 915	71 622	1 859	70 942
Land in farms	acres	17 037 075	212 637	16 785 208	16 347 748	132 085	15 817 928
Average size of farm	acres	193	36	191	228	71	223
Harvested cropland	acres	11 910 343	100 852	11 234 214	11 748 685	83 604	11 039 115
Average per farm	acres	135	17	128	164	45	156
Farms by size:							
1 to 49 acres	number	26 109	4 337	20 919	13 795	887	10 704
50 to 499 acres	number	54 150	1 607	59 883	49 694	972	53 163
500 to 999 acres	number	6 552	–	5 969	6 528	–	5 941
1,000 acres or more	number	1 616	–	1 144	1 605	–	1 134
Value of land and buildings:[2]							
Average per farm	dollars	307 189	84 841	137 385	362 033	128 533	160 654
Average per acre	dollars	1 589	2 372	720	1 587	1 809	721
Value of machinery and equipment on farms[2]	$1,000	3 168 947	50 616	1 899 878	3 043 161	25 657	1 775 484
Average per farm	dollars	35 837	8 516	21 610	42 489	13 801	25 027
Value of agricultural products sold	$1,000	3 381 257	22 969	2 612 631	3 354 156	19 149	2 586 667
Average per farm	dollars	38 238	3 864	29 718	46 831	10 301	36 462
Crops sold	$1,000	1 938 097	12 047	1 574 831	1 926 400	10 904	1 563 145
Average per farm	dollars	21 917	2 027	17 913	26 897	5 865	22 034
Livestock and livestock products sold	$1,000	1 207 368	8 750	856 633	1 192 487	6 075	842 869
Average per farm	dollars	13 654	1 472	9 744	16 650	3 268	11 881
Poultry and poultry products sold	$1,000	235 791	2 173	177 076	235 270	2 170	176 672
Average per farm	dollars	2 667	366	2 014	3 285	1 167	2 490
Farms by value of agricultural products sold:							
Less than $2,500	number	16 760	4 085	18 215	–	–	1 286
$2,500 to $9,999	number	23 706	1 178	24 273	23 706	1 178	24 273
$10,000 to $39,999	number	25 411	680	26 777	25 411	680	26 777
$40,000 to $99,999	number	14 016	1	13 098	14 016	1	13 098
$100,000 to $199,999	number	5 844	–	4 151	5 844	–	4 151
$200,000 or more	number	2 645	–	1 357	2 645	–	1 357
Abnormal farms	number	45	(X)	44	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—							
Less than $2,500	$1,000	20 877	3 820	22 740	–	–	2 077
$2,500 to $9,999	$1,000	131 900	5 607	138 414	131 900	5 607	138 414
$10,000 to $39,999	$1,000	538 247	13 471	562 812	538 247	13 471	562 812
$40,000 to $99,999	$1,000	893 404	71	818 620	893 404	71	818 620
$100,000 to $199,999	$1,000	799 749	–	557 946	799 749	–	557 946
$200,000 or more	$1,000	990 856	–	506 798	990 856	–	506 798
Abnormal farms	$1,000	6 223	(X)	5 302	(X)	(X)	(X)
Farm production expenses for selected items:[2]							
Feed for livestock and poultry	$1,000	392 221	5 152	334 734	385 598	3 219	328 131
Seeds, bulbs, plants, and trees	$1,000	121 608	1 196	77 528	120 404	979	76 530
Commercial fertilizer	$1,000	354 611	2 070	283 265	351 217	1 665	279 822
Other agricultural chemicals	$1,000	116 129	572	68 177	114 973	400	67 641
Petroleum products—gasoline, diesel, etc.	$1,000	162 277	1 699	108 634	158 869	1 187	105 536
Hired farm labor	$1,000	117 682	109	71 751	114 869	21	70 074
Livestock and poultry inventory:							
Cattle and calves	number	1 570 735	23 652	1 826 638	1 491 385	12 571	1 670 366
Hogs and pigs	number	4 200 989	41 256	3 350 529	4 148 788	24 150	3 305 651
Sheep and lambs	number	102 745	1 649	148 660	89 984	1 649	126 247
Chickens 3 months old or older	number	18 802 673	53 934	16 199 315	18 697 130	31 469	16 077 052
Crops harvested:							
Corn for grain or seed	acres	6 111 779	48 988	5 068 354	6 058 259	40 402	5 013 177
	bushels	631 229 350	4 704 146	371 396 556	627 244 619	3 985 790	368 591 934
Wheat for grain	acres	583 011	1 164	1 178 919	577 649	1 067	1 162 357
	bushels	22 187 429	11 640	44 246 255	22 026 445	10 670	43 759 347
Soybeans for beans	acres	4 108 425	22 299	3 734 150	4 077 505	20 941	3 705 968
	bushels	135 534 437	681 049	94 724 611	134 826 662	651 173	94 221 756
Hay crops	acres	883 629	26 583	852 504	819 034	21 437	768 541
	tons, dry	2 077 928	39 566	1 831 874	1 974 158	34 726	1 702 113

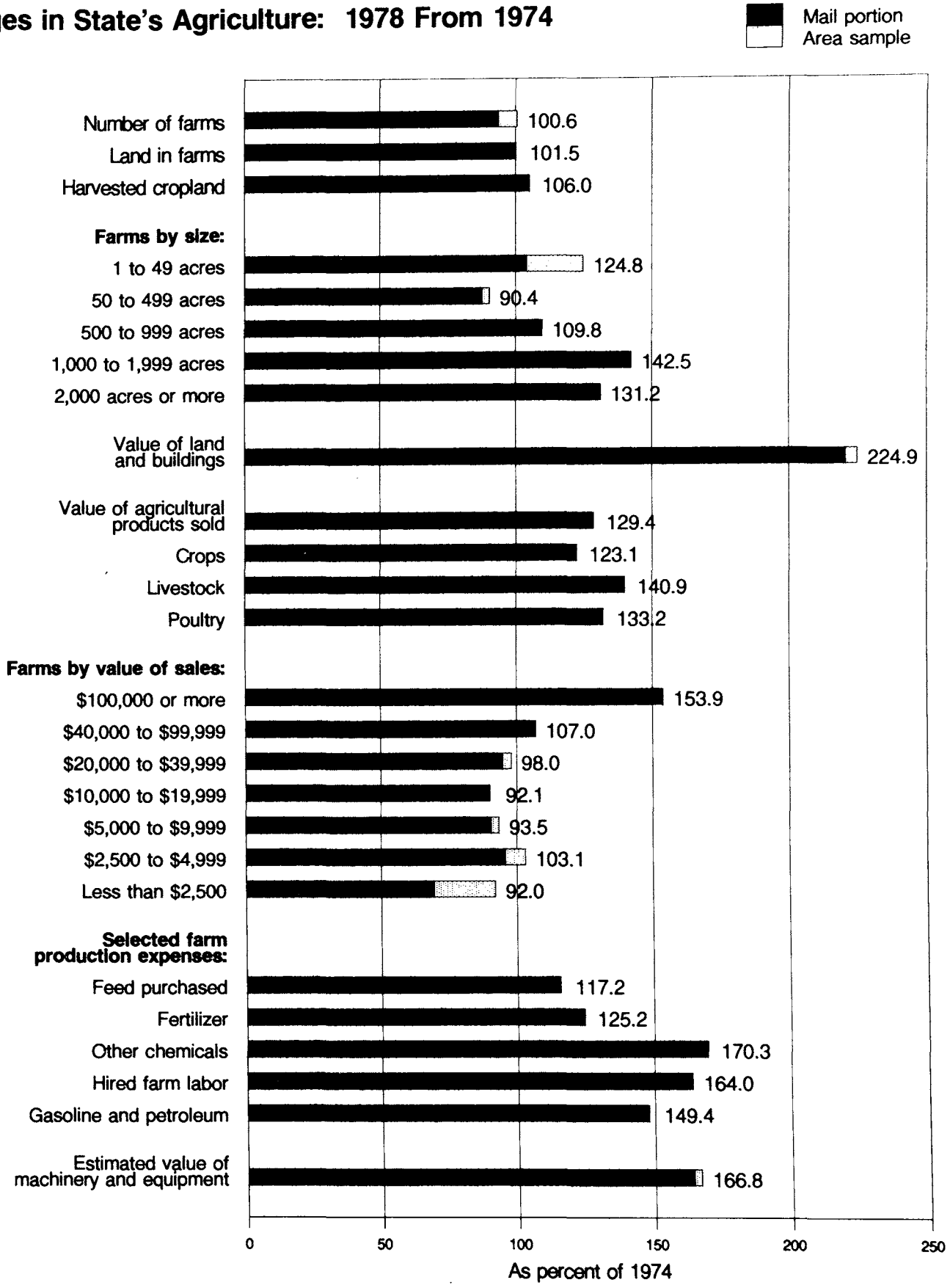
[1]Not fully comparable because of direct enumeration sample in 1978 totals; see text.
[2]1978 data are based on a sample of farms; see text.

INDIANA

U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INDIANA

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



U.S. Department of Commerce BUREAU OF THE CENSUS

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Chart 2.
Profile of State's Agriculture: 1978

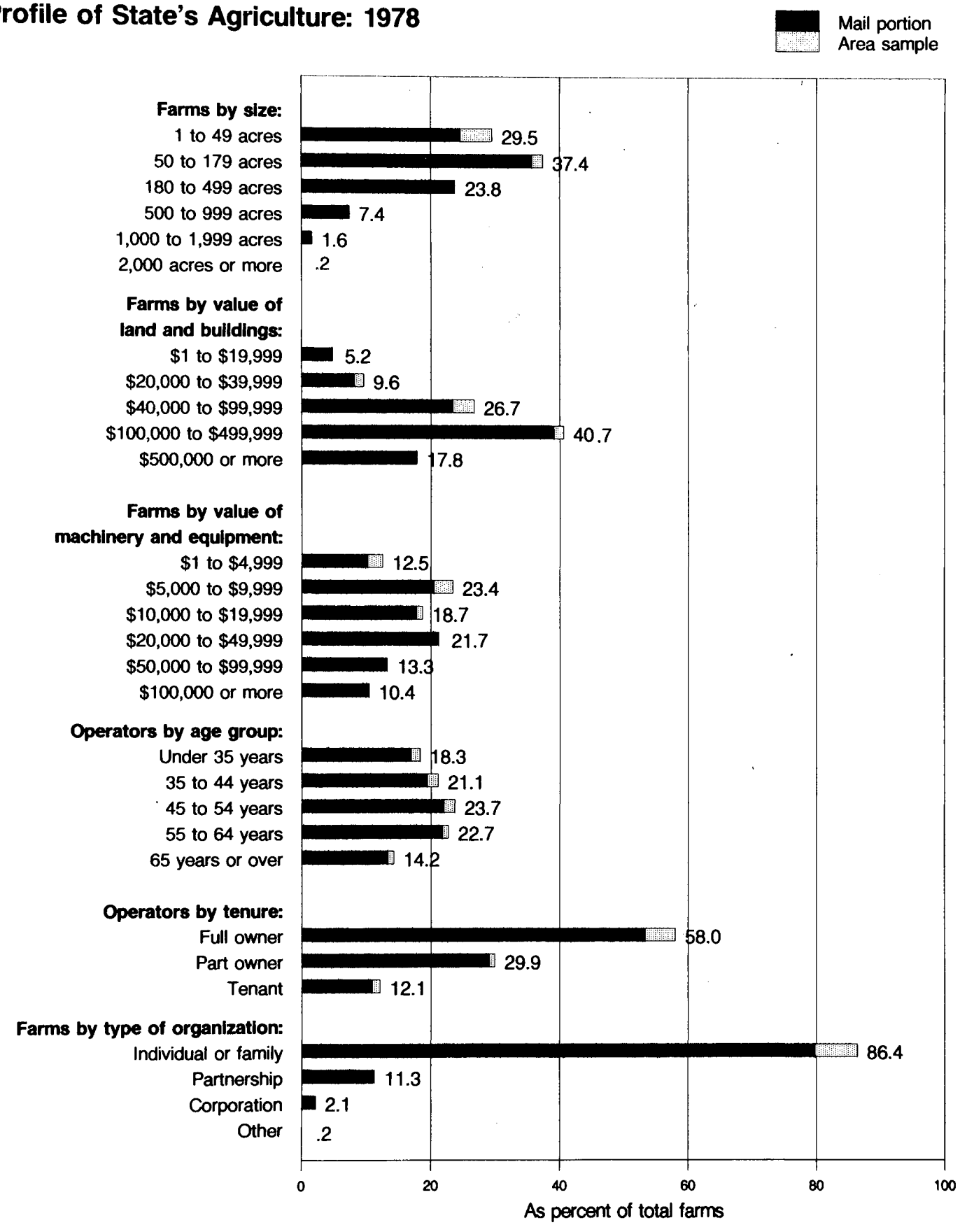

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Chart 2 —Con.
Profile of State's Agriculture: 1978

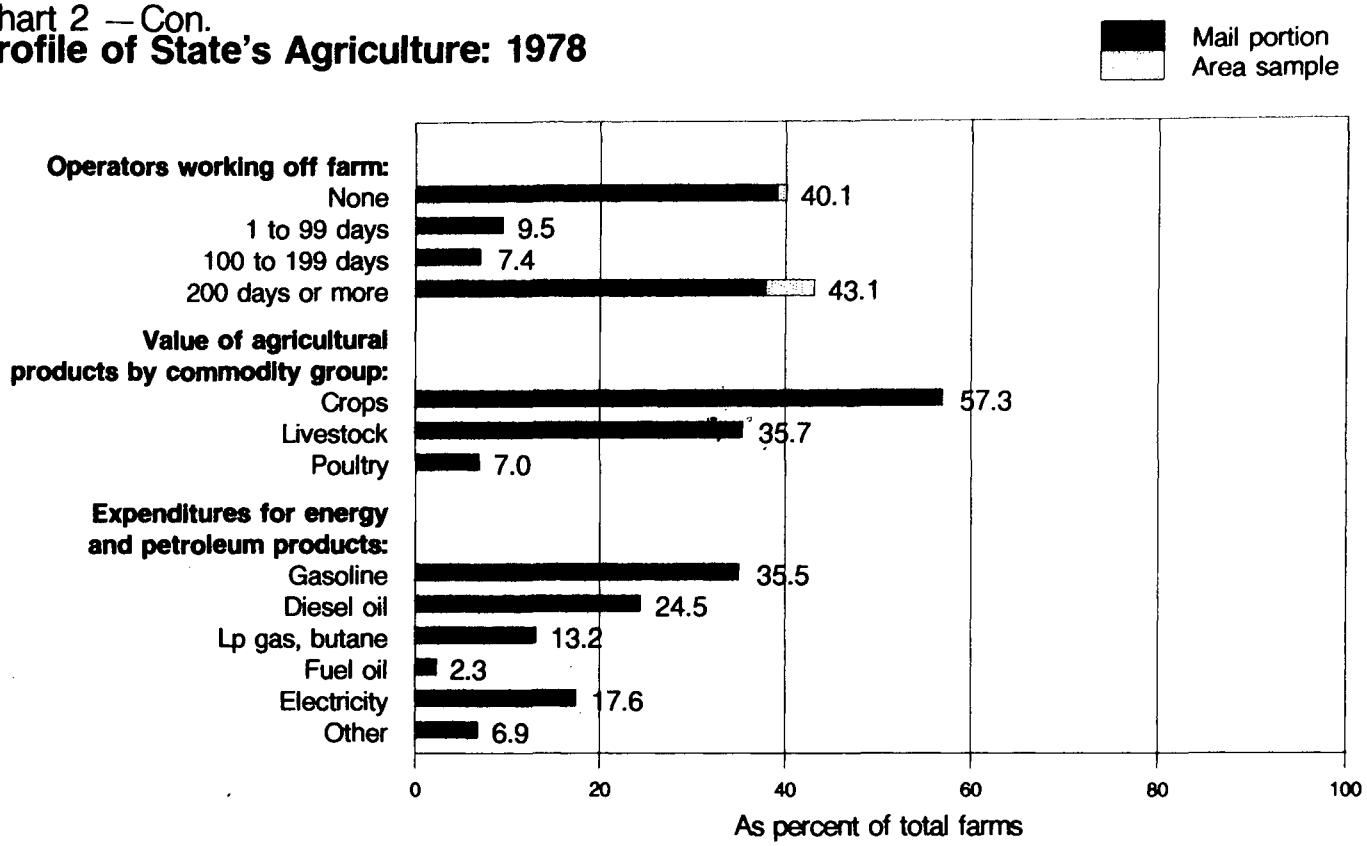

Chart 3.
Land in Farms by Type of Organization: 1978

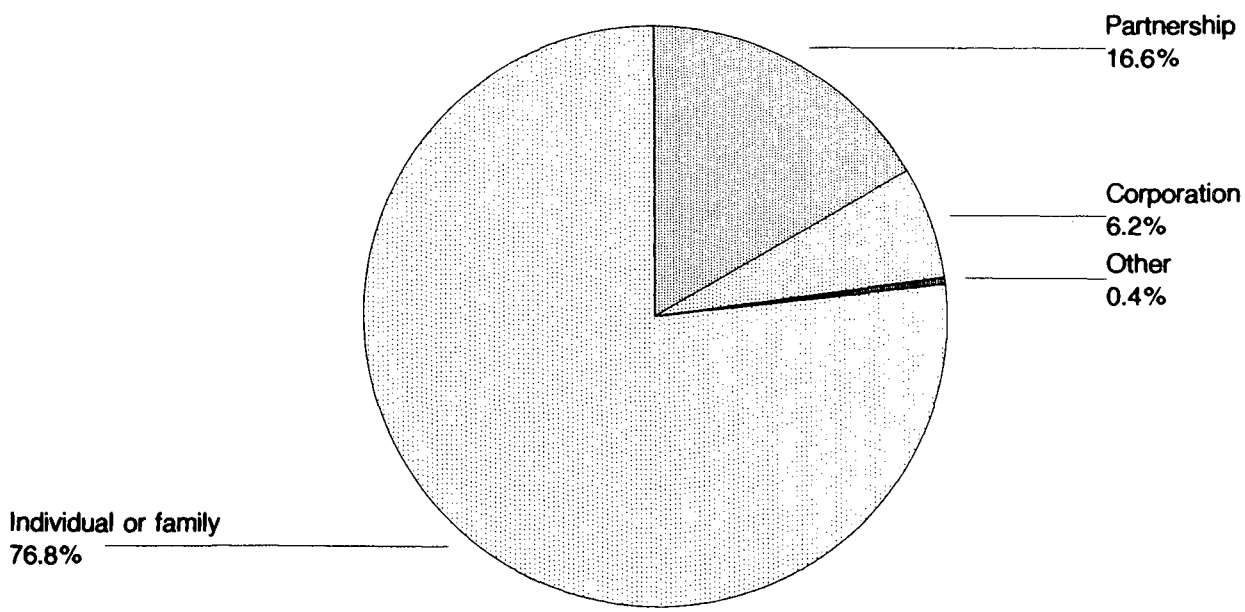

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Chart 4.
Farms by Value of Sales: 1978

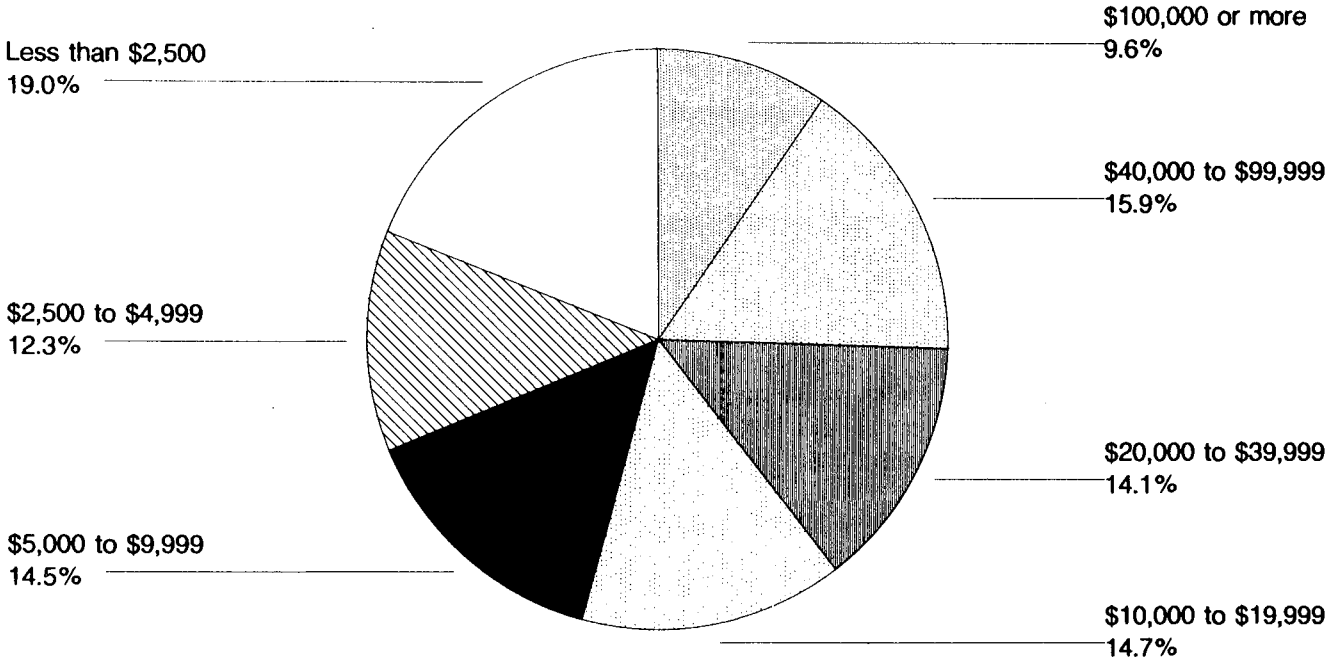
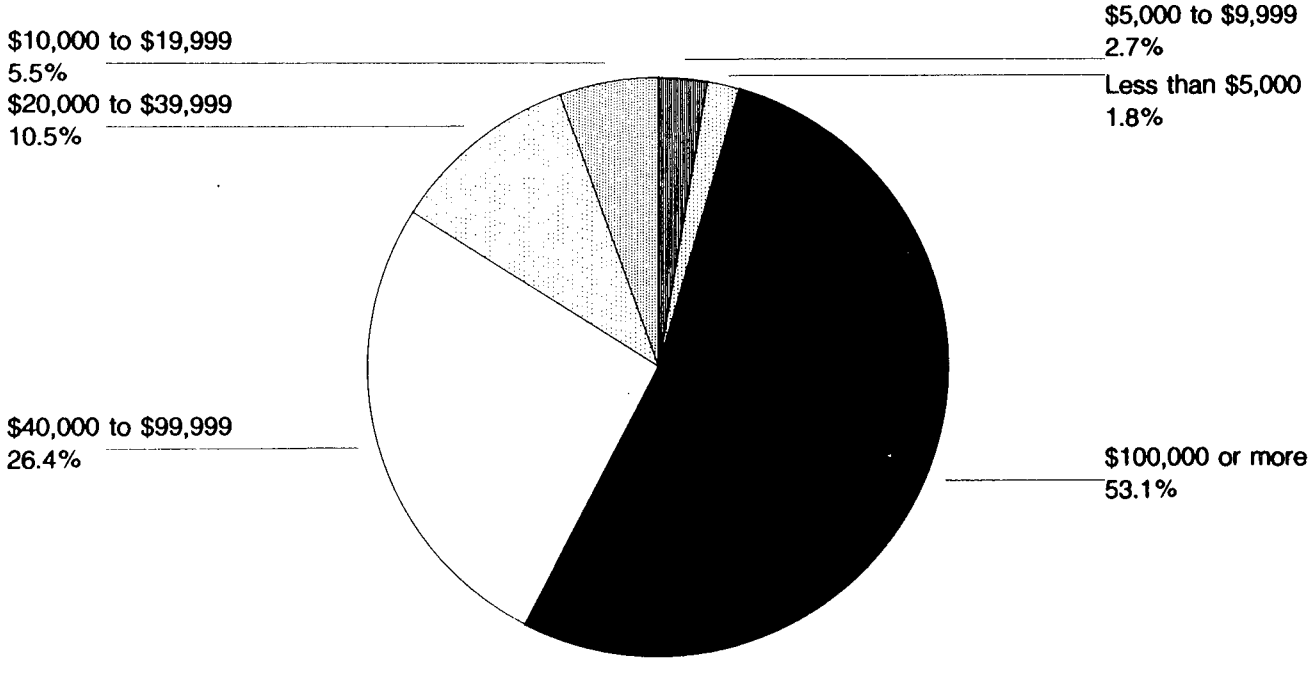
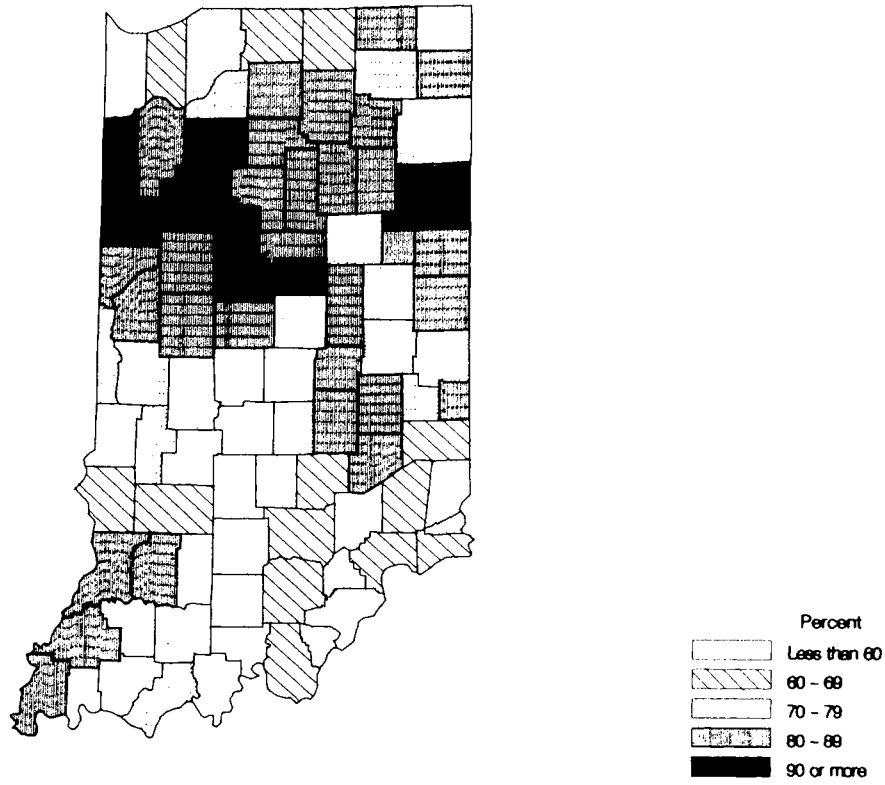


Chart 5.
Value of Products Sold by Size of Sales: 1978



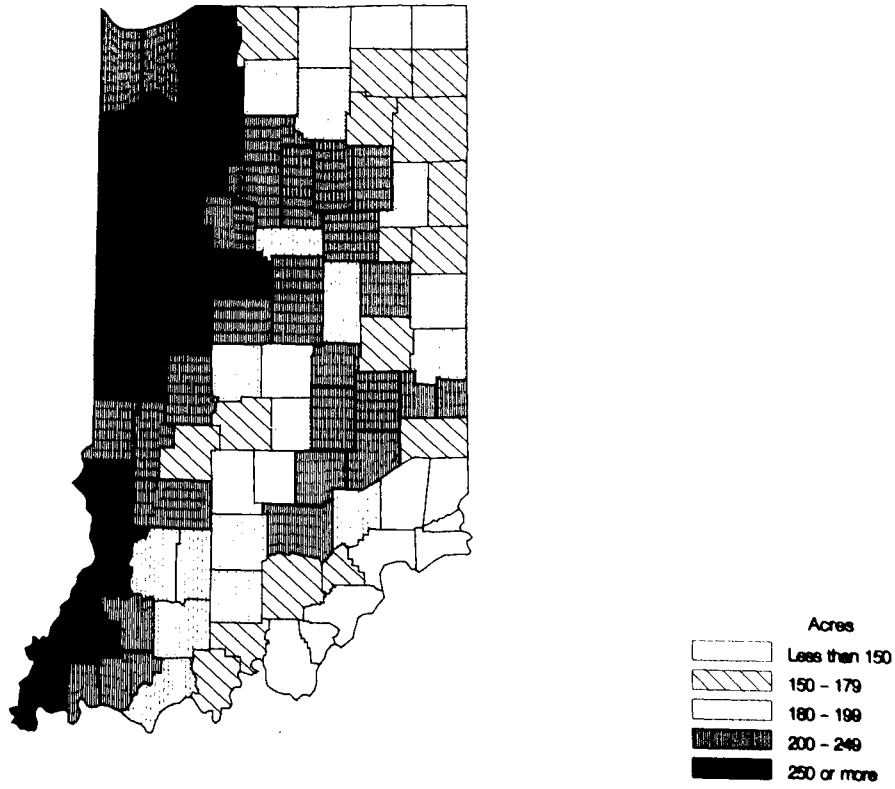
Map 1. **Land in Farms by County: 1978**
As percent of land in county

State average 73.7 percent



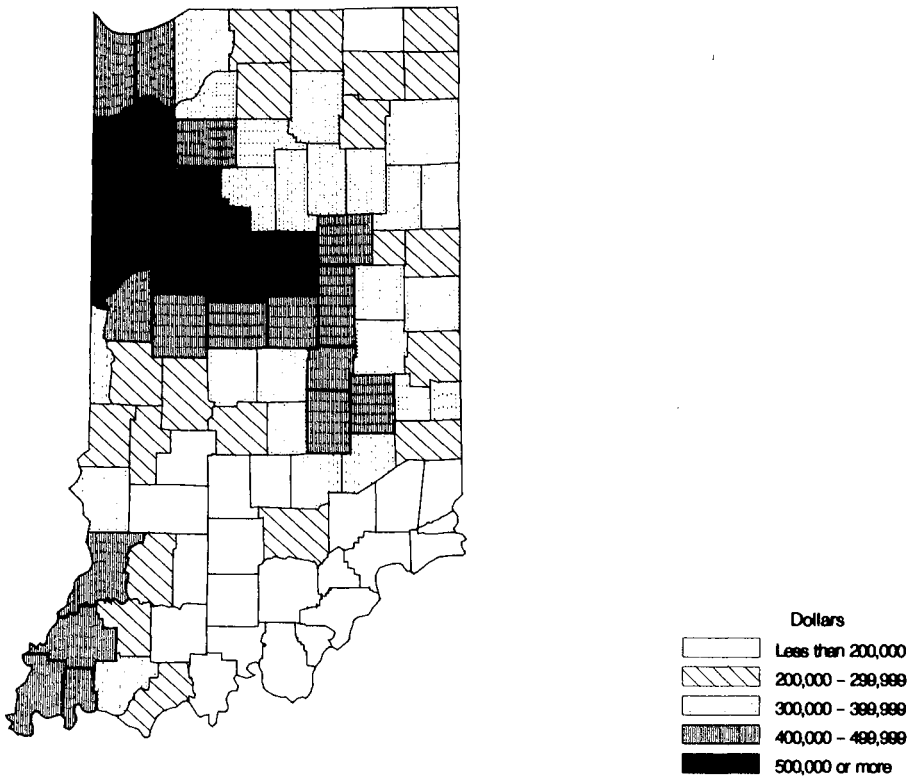
Map 2. **Average Size of Farm by County: 1978**

Average size 193 acres



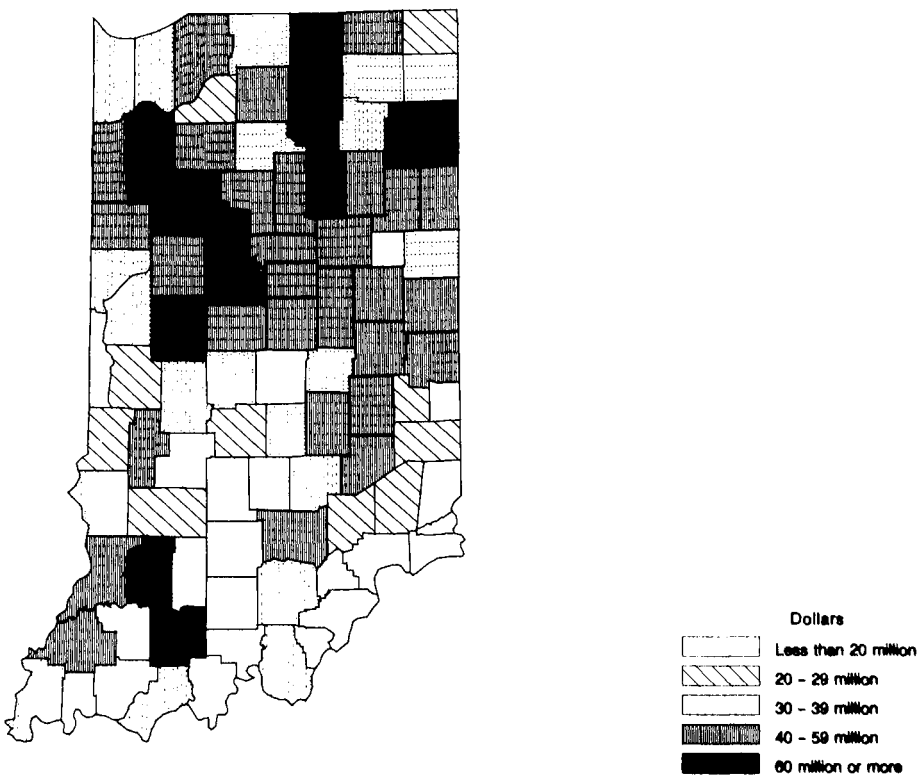
Map 3. **Value of Land and Buildings by County: 1978**
Average per farm

State average $307,189



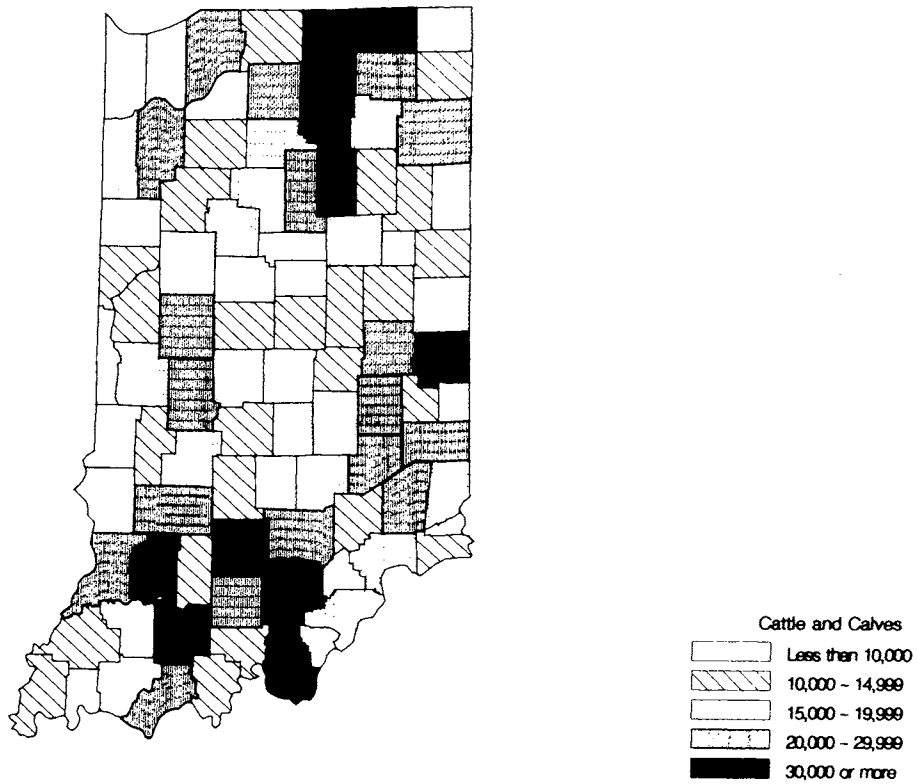
Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $3,381,257,000



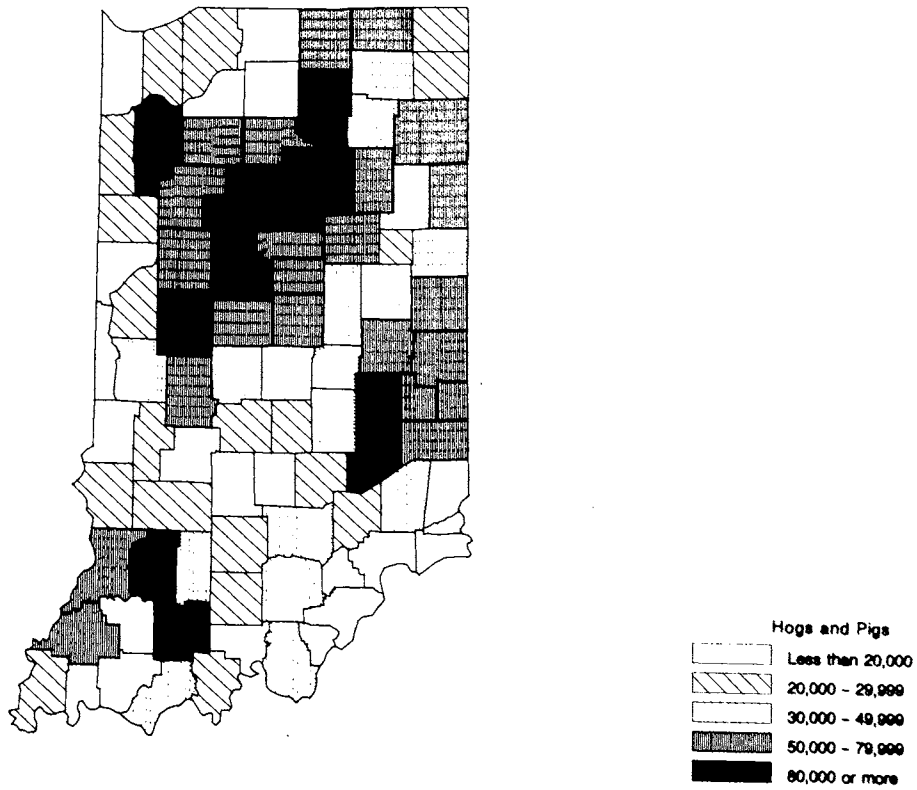
Map 5. **Cattle and Calves Inventory by County: 1978**

State total 1,570,735



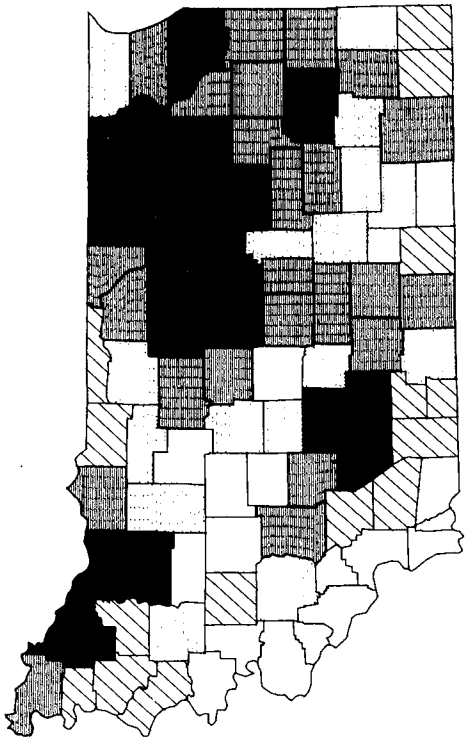
Map 6. **Hogs and Pigs Inventory by County: 1978**

State total 4,200,969



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

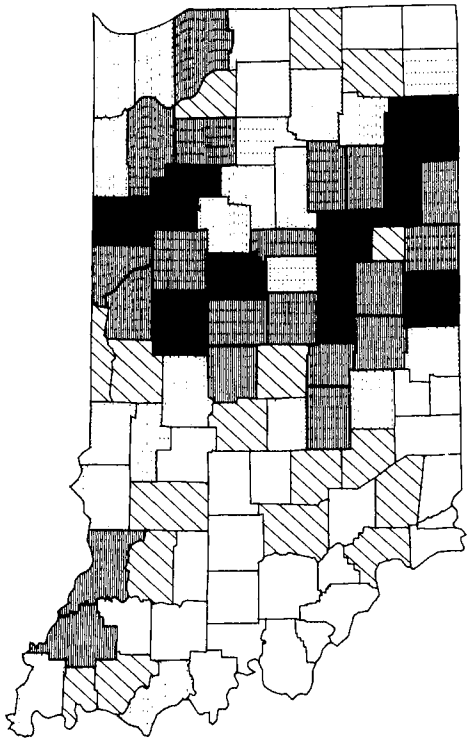
State total 6,111,779 acres



Acres
- Less than 30,000
- 30,000 - 49,999
- 50,000 - 69,999
- 70,000 - 99,999
- 100,000 or more

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

State total 4,108,425 acres



Acres
- Less than 20,000
- 20,000 - 39,999
- 40,000 - 59,999
- 60,000 - 79,999
- 80,000 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	88 427	87 915	101 479	108 082	128 160	153 593	166 627	175 970
Land in farms	acres	17 037 075	16 785 208	17 572 865	17 933 226	18 613 046	19 232 774	19 658 677	20 027 015
Average size of farm	acres	193	191	173	166	145	125	118	114
Approximate land area	acres	23 103 360	23 102 400	23 102 400	23 158 400	23 158 400	23 171 200	23 171 200	23 171 200
Proportion in farms	percent	73.7	72.7	76.1	77.4	80.4	83.0	84.8	86.4
Value of land and buildings:[1]									
Average per farm	dollars	307 189	137 385	70 316	51 645	38 489	24 303	16 151	10 197
Average per acre	dollars	1 589	720	406	310	265	194	137	90
Farms by value of land and buildings:									
$1 to $9,999		1 261	3 198	9 497	14 753	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999		3 363	6 389	15 397	21 407	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999		8 458	15 495	26 279	27 432	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999		13 757	18 515	19 441	18 991	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999		9 873	10 432	9 651	10 027	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999		10 817	10 084	9 046	8 174	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999		6 717	6 211	4 858	3 726	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999		18 480	13 362	6 634	3 362	(NA)	(NA)	(NA)	(NA)
$500,000 or more		15 697	4 229	676	210	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:									
Total cropland	farms	82 523	84 277	96 360	102 137	118 673	138 641	152 158	160 991
	acres	13 675 047	13 198 261	13 551 580	13 317 207	13 660 415	13 828 414	13 828 206	13 540 148
Harvested cropland	farms	77 830	80 195	88 350	95 846	111 380	130 341	142 402	150 116
	acres	11 910 343	11 234 214	9 670 494	10 298 855	11 147 102	11 333 161	11 000 662	10 912 368
Farms by acres harvested:									
1 to 49 acres		31 757	31 923	39 173	39 057	43 692	54 160	64 737	70 764
1 to 9 acres		7 947	6 387	8 606	9 938	10 280	14 598	18 484	21 407
10 to 19 acres		8 335	8 385	9 858	9 322	10 192	11 639	13 978	14 501
20 to 29 acres		6 203	6 605	8 213	7 512	8 453	10 099	11 688	12 495
30 to 49 acres		9 272	10 546	12 496	12 285	14 767	17 824	20 587	22 361
50 to 99 acres		14 154	16 271	18 125	20 671	26 405	33 570	38 034	40 876
100 to 199 acres		12 917	14 127	15 975	20 244	26 285	30 660	30 073	30 088
200 to 499 acres		13 848	13 763	13 090	14 539	14 063	11 346	9 078	7 972
500 to 999 acres		4 254	3 536	1 834	1 238	866	558	432	372
1,000 acres or more		900	575	153	97	69	47	48	44
1,000 to 1,999 acres		822	525	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more		78	50	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2]	farms	32 550	39 857	49 544	52 413	67 676	82 774	91 480	78 328
	acres	1 103 573	1 422 761	1 571 945	1 334 520	1 686 779	1 966 805	2 050 995	1 816 551
Other cropland	farms	24 042	18 495	53 268	50 724	33 487	28 170	38 180	(NA)
	acres	661 131	541 286	2 309 141	1 683 832	826 534	528 448	776 549	811 229
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	9 769	(NA)	(NA)	37 859	15 315	(NA)	(NA)	(NA)
	acres	223 390	(NA)	(NA)	1 179 980	397 178	(NA)	(NA)	(NA)
Cropland on which all crops failed	farms	2 410	(NA)	(NA)	4 451	(NA)	(NA)	(NA)	9 533
	acres	40 856	(NA)	(NA)	65 139	(NA)	(NA)	(NA)	131 156
Cropland in cultivated summer fallow[3]	farms	2 245	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	65 129	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle	farms	13 200	(NA)	(NA)	18 902	(NA)	19 913	(NA)	32 190
	acres	331 756	(NA)	(NA)	438 713	(NA)	345 413	(NA)	680 073
Total woodland	farms	46 217	47 506	60 106	68 470	80 206	91 683	99 676	96 833
	acres	1 833 645	1 824 032	2 140 914	2 354 656	2 544 208	2 779 786	2 877 577	2 673 965
Woodland pastured	farms	20 696	(NA)	(NA)	37 948	47 601	62 271	69 625	69 942
	acres	601 909	(NA)	(NA)	1 018 493	1 201 292	1 568 200	1 659 960	1 710 087
Woodland not pastured	farms	33 094	(NA)	(NA)	43 536	47 417	44 519	48 201	39 297
	acres	1 231 736	(NA)	(NA)	1 336 163	1 342 916	1 211 586	1 217 617	963 878
Other land	farms	69 030	70 262	83 619	(NA)	(NA)	(NA)	(NA)	(NA)
	acres	1 528 383	1 762 915	1 880 371	2 261 363	2 408 423	2 624 574	2 952 894	3 812 902
Pastureland and rangeland other than cropland and woodland pastured	farms	15 862	(NA)	(NA)	36 173	42 385	52 084	61 348	90 040
	acres	552 995	(NA)	(NA)	1 101 690	1 135 767	1 314 257	1 467 491	2 475 022
Land in house lots, ponds, roads, wasteland, etc.	farms	66 510	(NA)	(NA)	102 263	(NA)	148 055	159 429	172 527
	acres	975 388	(NA)	(NA)	1 158 965	1 272 656	1 310 317	1 485 403	1 337 880
Irrigated land	farms	1 039	633	682	558	480	443	164	123
	acres	75 352	33 385	33 580	16 924	17 237	11 738	5 339	830

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

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

		1978	1974	1969
Farms	number	71 622	70 942	67 264
Land in farms	acres	16 347 748	15 817 928	15 496 334
Average size of farm	acres	228	223	230
Value of land and buildings:[1]				
Average per farm	dollars	362 033	160 654	93 474
Average per acre	dollars	1 587	721	406
Land in farms according to use:				
Total cropland	farms	68 452	68 994	65 430
	acres	13 346 078	12 694 594	12 349 162
Harvested cropland	farms	66 260	67 623	63 625
	acres	11 748 685	11 039 115	9 173 494
Farms by acres harvested:				
1 to 49 acres		20 403	19 575	15 639
50 to 99 acres		13 986	16 082	16 997
100 to 199 acres		12 893	14 113	15 939
200 to 499 acres		13 833	13 751	13 070
500 to 999 acres		4 248	3 531	1 832
1,000 acres or more		897	571	148
1,000 to 1,999 acres		819	521	134
2,000 acres or more		78	50	14
Cropland used only for pasture or grazing	farms	26 627	31 165	34 952
	acres	986 819	1 175 720	1 266 229
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured	farms	8 598	6 062	22 619
	acres	206 324	139 165	987 696
Land in farms according to use—Con.				
Total cropland—Con.				
Cropland on which all crops failed	farms	1 812	3 680	2 127
	acres	33 891	116 059	46 052
Cropland in cultivated summer fallow	farms	2 062	1 431	4 804
	acres	62 945	44 806	198 356
Cropland idle	farms	11 458	6 790	16 311
	acres	307 414	179 729	677 335
Total woodland	farms	39 036	38 864	42 484
	acres	1 629 536	1 572 567	1 694 775
Woodland pastured	farms	17 360	19 215	23 620
	acres	530 891	594 812	715 478
Woodland not pastured	farms	28 371	26 618	27 483
	acres	1 098 645	977 755	979 297
Pastureland and rangeland other than cropland and woodland pastured	farms	12 398	14 226	14 975
	acres	493 119	609 648	576 398
Land in house lots, ponds, roads, wasteland, etc.	farms	53 514	54 754	53 806
	acres	879 015	941 119	875 999
Pastureland, all types	farms	38 774	43 576	47 295
	acres	2 010 829	2 380 180	2 558 105
Irrigated land	farms	800	535	428
	acres	74 500	32 540	28 684

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

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

	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1978	1974	1978	1974	1978	1974	1978	1974
All farms ..... number	88 427	87 915	17 037 075	16 785 208	11 910 343	11 234 214	75 352	33 385
with harvested cropland	77 830	80 195	16 661 070	16 375 938	11 910 343	11 234 214	75 251	33 197
with irrigated land	1 039	633	320 630	208 894	247 644	147 882	75 352	33 385
Farms by size:								
1 to 9 acres ..... number	6 877	3 594	27 692	13 937	8 946	5 106	345	204
with harvested cropland	2 593	1 468	13 900	7 507	8 946	5 106	334	204
with irrigated land	228	92	1 217	401	771	239	345	204
10 to 49 acres ..... number	19 232	17 325	536 129	515 203	268 281	258 515	1 406	1 058
with harvested cropland	15 191	14 249	441 841	436 548	268 281	258 515	1 366	1 046
with irrigated land	216	152	4 754	3 713	2 070	1 711	1 406	1 058
50 to 69 acres ..... number	6 673	6 534	390 296	381 422	189 091	196 282	515	228
with harvested cropland	5 919	5 923	346 088	345 868	189 091	196 282	505	228
with irrigated land	36	28	2 091	1 666	1 022	678	515	228
70 to 99 acres ..... number	10 360	12 148	851 263	996 719	473 473	536 502	1 366	489
with harvested cropland	9 710	11 413	798 334	936 652	473 473	536 502	1 366	413
with irrigated land	62	37	5 137	3 048	2 847	1 393	1 366	489
100 to 139 acres ..... number	8 882	10 471	1 036 136	1 222 331	589 083	669 038	1 538	842
with harvested cropland	8 520	9 967	993 911	1 163 882	589 083	669 038	1 498	842
with irrigated land	50	35	5 765	4 011	3 822	2 204	1 538	842
140 to 179 acres ..... number	7 152	7 902	1 128 661	1 243 886	693 652	730 761	2 287	1 391
with harvested cropland	6 935	7 646	1 094 470	1 203 867	693 652	730 761	2 287	1 391
with irrigated land	46	36	7 270	5 464	4 988	2 988	2 287	1 391
180 to 219 acres ..... number	4 754	5 360	939 636	1 060 675	608 220	648 522	1 798	787
with harvested cropland	4 670	5 211	923 108	1 031 433	608 220	648 522	1 798	787
with irrigated land	33	27	6 469	5 381	4 051	2 950	1 798	787
220 to 259 acres ..... number	3 823	4 230	908 164	1 004 082	619 420	647 758	1 767	575
with harvested cropland	3 766	4 161	894 600	987 734	619 420	647 758	1 767	575
with irrigated land	23	23	5 453	5 507	4 018	3 383	1 767	575
260 to 499 acres ..... number	12 506	13 238	4 469 870	4 706 842	3 242 938	3 320 545	14 780	6 074
with harvested cropland	12 382	13 078	4 427 278	4 651 659	3 242 938	3 320 545	14 780	6 074
with irrigated land	133	86	48 186	32 257	36 167	22 202	14 780	6 074
500 to 999 acres ..... number	6 552	5 969	4 391 613	3 963 052	3 395 278	2 985 205	22 643	8 231
with harvested cropland	6 532	5 940	4 378 423	3 944 579	3 395 278	2 985 205	22 643	8 231
with irrigated land	135	71	93 827	48 363	73 695	36 377	22 643	8 231
1,000 to 1,999 acres ..... number	1 452	1 019	1 852 233	1 274 659	1 456 201	970 459	15 614	6 706
with harvested cropland	1 450	1 016	1 850 033	1 270 998	1 456 201	970 459	15 614	6 606
with irrigated land	61	33	81 200	42 588	68 093	32 841	15 614	6 706
2,000 acres or more ..... number	164	125	505 382	402 400	365 760	265 521	11 293	6 800
with harvested cropland	162	123	499 084	395 211	365 760	265 521	11 293	6 800
with irrigated land	16	13	59 261	56 495	46 100	40 916	11 293	6 800
5,000 acres or more ..... number	14	(NA)	116 355	(NA)	80 342	(NA)	4 616	(NA)
with harvested cropland	14	(NA)	116 355	(NA)	80 342	(NA)	4 616	(NA)
with irrigated land	4	(NA)	28 374	(NA)	22 552	(NA)	4 616	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Farms and land in farms operated by:						
All operators ..... farms	88 427	87 915	101 479	229	172	113
acres	17 037 075	16 785 208	17 572 865	35 710	25 264	13 787
Harvested cropland ..... farms	77 830	80 195	88 350	198	157	87
acres	11 910 343	11 234 214	9 670 494	22 786	16 928	6 109
Full owners ..... farms	51 273	53 881	64 393	137	114	84
acres	5 296 789	6 013 001	7 041 846	13 531	11 078	8 111
Harvested cropland ..... farms	42 035	46 942	52 254	110	101	61
acres	2 799 115	3 147 292	2 920 241	6 909	5 914	2 644
Part owners ..... farms	26 461	24 568	24 712	68	41	22
acres	9 573 632	8 534 739	7 711 330	20 002	11 438	4 769
Harvested cropland ..... farms	25 936	24 216	24 347	66	41	20
acres	7 358 360	6 374 081	4 880 768	13 930	9 222	3 140
Tenants ..... farms	10 693	9 466	12 374	24	17	7
acres	2 166 654	2 237 468	2 819 689	2 177	2 748	907
Harvested cropland ..... farms	9 859	9 037	11 749	22	15	6
acres	1 752 868	1 712 841	1 869 485	1 947	1 792	325
Percent of tenancy ..... percent	12.1	10.8	12.1	10.5	9.9	6.1
Farms by type of organization:						
Individual or family ..... farms	76 398	(NA)	(NA)	195	(NA)	(NA)
acres	13 092 057	(NA)	(NA)	28 113	(NA)	(NA)
Partnership ..... farms	9 952	(NA)	(NA)	28	(NA)	(NA)
acres	2 827 641	(NA)	(NA)	6 493	(NA)	(NA)
Corporations ..... farms	1 828	(NA)	(NA)	6	(NA)	(NA)
acres	1 048 118	(NA)	(NA)	1 104	(NA)	(NA)
Family held:						
More than 10 stockholders ..... farms	38	(NA)	(NA)	–	(NA)	(NA)
acres	43 587	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders ..... farms	1 592	(NA)	(NA)	5	(NA)	(NA)
acres	932 807	(NA)	(NA)	1 102	(NA)	(NA)
Other than family held:						
More than 10 stockholders ..... farms	23	(NA)	(NA)	–	(NA)	(NA)
acres	11 240	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders ..... farms	175	(NA)	(NA)	1	(NA)	(NA)
acres	60 484	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. ..... farms	249	(NA)	(NA)	–	(NA)	(NA)
acres	69 259	(NA)	(NA)	–	(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	3 484	2 638	2 459	9	1	3
25 to 34 years	12 720	11 413	12 732	20	24	5
35 to 44 years	18 631	16 617	20 833	55	38	16
45 to 54 years	20 947	21 269	26 835	49	37	36
55 to 64 years	20 074	20 694	23 661	54	43	25
65 years and over	12 571	14 267	14 959	42	29	28
Average age	48.8	50.2	49.8	51.2	51.0	53.6
Operators by place of residence:[1]						
On farm operated	67 495	60 888	76 227	168	102	76
Not on farm operated	12 665	12 300	15 471	50	31	14
Not reported	8 267	14 727	9 781	11	39	23
Operators reporting days of work off farm:[1]						
None	31 650	26 960	(NA)	79	49	(NA)
Any	52 994	44 590	63 315	132	93	69
1 to 49 days	6 110	4 783	9 886	13	8	7
50 to 99 days	2 261	2 176	4 025	7	4	2
100 to 149 days	2 333	2 012	7 992	7	7	9
150 to 199 days	4 196	4 060		14	3	
200 days or more	38 094	31 559	41 412	91	71	51
Not reporting	3 783	15 348	(NA)	18	30	(NA)
Operators by principal occupation:[1]						
Farming	44 042	50 017	(NA)	112	87	(NA)
Other	44 385	36 881	(NA)	117	85	(NA)
Operators by sex:						
Male — farms	85 611	(NA)	(NA)	208	(NA)	(NA)
Male — acres	16 716 181	(NA)	(NA)	33 575	(NA)	(NA)
Female — farms	2 816	(NA)	(NA)	21	(NA)	(NA)
Female — acres	320 894	(NA)	(NA)	2 135	(NA)	(NA)
Operators of Spanish origin — farms	193	(NA)	(NA)	10	(NA)	(NA)
Operators of Spanish origin — acres	36 228	(NA)	(NA)	775	(NA)	(NA)

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

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

	1978		1974		1969	
	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races, (see text)	Farms	Farms operated by Black and other races,[1] (see text)
Individual or family — farms	60 620	151	62 354	119	55 832	51
Individual or family — acres	12 483 242	26 574	12 911 889	20 781	12 109 204	8 805
Partnership — farms	9 038	26	7 615	10	10 486	7
Partnership — acres	2 782 698	(D)	2 399 069	1 876	3 057 227	760
Corporations — farms	1 791	6	859	(NA)	584	2
Corporations — acres	1 045 390	1 104	478 612	(NA)	246 139	958
Family held:						
More than 10 stockholders — farms	37	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders — acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders — farms	1 559	5	(NA)	(NA)	(NA)	(NA)
10 or less stockholders — acres	930 371	1 102	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	23	–	(NA)	(NA)	(NA)	(NA)
More than 10 stockholders — acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders — farms	172	1	(NA)	(NA)	(NA)	(NA)
10 or less stockholders — acres	60 214	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	173	–	114	(NA)	362	–
Other—cooperative, estate or trust, institutional, etc. — acres	36 418	–	28 358	(NA)	83 764	–

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

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

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

All Farms	1978 Farms	1978 Expenses ($1,000)	1974	1969
Livestock and poultry purchased ..... farms	30 431	(X)	30 108	43 147
$1,000	(X)	287 496	193 829	176 074
Farms with expenses of—				
$1 to $499	7 899	1 784	9 916	17 778
$500 to $999	4 992	3 338	4 511	6 489
$1,000 to $4,999	9 244	21 550	9 302	11 577
$5,000 to $9,999	2 996	20 781	2 628	3 405
$10,000 to $14,999	1 307	15 349	1 767	3 898
$15,000 to $19,999	817	13 750		
$20,000 to $29,999	1 019	23 914		
$30,000 to $39,999	547	18 391	1 984	
$40,000 to $49,999	357	15 511		
$50,000 to $79,999	607	38 105		
$80,000 or more	646	115 023		
Feed for livestock and poultry ..... farms	51 178	(X)	51 126	63 763
$1,000	(X)	392 221	334 734	194 401
Farms with expenses of—				
$1 to $499	14 645	3 306	15 919	24 803
$500 to $999	7 872	5 488	7 201	9 883
$1,000 to $4,999	16 047	36 786	16 258	20 603
$5,000 to $9,999	5 161	35 723	5 052	4 767
$10,000 to $14,999	2 478	29 455	3 361	3 707
$15,000 to $19,999	1 139	19 145		
$20,000 to $29,999	1 399	33 154		
$30,000 to $39,999	704	23 475	3 335	
$40,000 to $79,999	1 016	54 462		
$80,000 or more	717	151 228		
Commercially mixed formula feeds ..... farms	23 829	(X)	39 702	47 729
$1,000	(X)	250 646	249 462	140 207
Farms by tons purchased:				
1 to 49 tons	19 700	(X)	34 202	42 227
50 to 99 tons	1 869	(X)	2 741	3 001
100 to 199 tons	991	(X)	1 458	1 376
200 to 499 tons	740	(X)	889	778
500 to 799 tons	210	(X)	412	347
800 to 999 tons	83	(X)		
1,000 tons or more	236	(X)		
Farms with expenses of—				
$1 to $499	6 350	1 386	13 086	18 559
$500 to $999	2 818	2 020	5 037	7 281
$1,000 to $4,999	7 674	18 441	12 797	15 868
$5,000 to $9,999	2 835	19 575	3 971	3 395
$10,000 to $14,999	1 354	16 172	2 494	2 626
$15,000 to $19,999	563	9 580		
$20,000 to $29,999	752	17 646		
$30,000 to $39,999	347	11 542	2 317	
$40,000 to $49,999	270	11 894		
$50,000 or more	866	142 391		
Animal health cost ..... farms	41 145	(X)	(NA)	(NA)
$1,000	(X)	19 495	(NA)	(NA)
Farms with expenses of—				
$1 to $99	16 563	728	(NA)	(NA)
$100 to $499	15 919	3 491	(NA)	(NA)
$500 to $999	4 044	2 663	(NA)	(NA)
$1,000 to $2,999	3 400	5 328	(NA)	(NA)
$3,000 to $4,999	729	2 630	(NA)	(NA)
$5,000 or more	490	4 656	(NA)	(NA)
Seeds, bulbs, plants, and trees ..... farms	66 352	(X)	67 061	77 580
$1,000	(X)	121 608	77 528	34 738
Farms with expenses of—				
$1 to $499	25 094	5 684	32 265	57 783
$500 to $999	11 919	8 446	13 356	11 883
$1,000 to $4,999	23 285	52 951	19 077	7 664
$5,000 to $9,999	4 683	30 572	1 880	172
$10,000 to $19,999	1 125	14 143	483	78
$20,000 or more	246	9 812		

All Farms	1978 Farms	1978 Expenses ($1,000)	1974	1969
Commercial fertilizer ..... farms	70 056	(X)	71 068	79 488
$1,000	(X)	354 611	283 265	105 961
Farms with expenses of—				
$1 to $499	15 581	3 776	18 755	39 164
$500 to $999	9 475	6 732	10 809	13 417
$1,000 to $4,999	24 901	60 502	25 149	22 410
$5,000 to $9,999	9 538	66 415	8 690	3 423
$10,000 to $19,999	6 698	91 572	5 220	1 074
$20,000 to $29,999	2 297	53 044	2 445	
$30,000 to $39,999	771	25 731		
$40,000 or more	795	46 840		
Other agricultural chemicals including lime ..... farms	66 459	(X)	47 901	(NA)
$1,000	(X)	116 129	68 177	28 581
Farms with expenses of—				
$1 to $99	8 275	388	6 682	(NA)
$100 to $499	20 614	5 425	15 372	(NA)
$500 to $999	11 252	7 731	8 145	(NA)
$1,000 to $1,999	9 933	13 399	14 829	(NA)
$2,000 to $4,999	10 206	30 785		
$5,000 to $9,999	4 310	28 181		
$10,000 to $19,999	1 507	19 052	2 873	(NA)
$20,000 or more	362	11 167		
Hired farm labor ..... farms	29 695	(X)	25 613	43 111
$1,000	(X)	117 682	71 751	52 302
Farms with expenses of—				
$1 to $99	2 897	148	4 721	29 022
$100 to $499	8 963	2 214	9 045	
$500 to $999	4 412	2 997	3 272	5 818
$1,000 to $2,499	5 307	8 224	3 470	4 316
$2,500 to $4,999	3 076	10 800	2 026	2 146
$5,000 to $9,999	2 520	17 507	1 789	1 137
$10,000 to $19,999	1 594	21 299	827	672
$20,000 to $29,999	430	10 239	463	
$30,000 to $49,999	260	9 619		
$50,000 or more	236	34 636		
Contract labor ..... farms	2 658	(X)	2 080	(NA)
$1,000	(X)	6 945	4 994	(NA)
Farms with expenses of—				
$1 to $499	1 189	273	950	(NA)
$500 to $999	545	344	393	(NA)
$1,000 to $4,999	705	1 387	554	(NA)
$5,000 to $9,999	124	810	82	(NA)
$10,000 to $19,999	42	478	101	(NA)
$20,000 or more	53	3 653		
Customwork, machine hire, and rental of machinery and equipment ..... farms	38 265	(X)	37 474	(NA)
$1,000	(X)	38 634	28 538	(NA)
Farms with expenses of—				
$1 to $499	19 301	4 223	21 942	(NA)
$500 to $999	8 110	5 628	7 542	(NA)
$1,000 to $4,999	9 769	19 001	7 450	(NA)
$5,000 to $9,999	836	5 375	428	(NA)
$10,000 to $19,999	201	2 497	112	(NA)
$20,000 or more	48	1 909		
Energy and petroleum products expenses ..... farms	87 889	(X)	(NA)	(NA)
$1,000	(X)	197 856	(NA)	(NA)
Farms with expenses of—				
$1 to $499	29 977	7 004	(NA)	(NA)
$500 to $999	16 039	11 509	(NA)	(NA)
$1,000 to $1,999	15 066	21 511	(NA)	(NA)
$2,000 to $4,999	16 209	51 811	(NA)	(NA)
$5,000 to $9,999	7 432	50 888	(NA)	(NA)
$10,000 to $19,999	2 557	33 829	(NA)	(NA)
$20,000 to $39,999	510	13 029	(NA)	(NA)
$40,000 or more	99	8 274	(NA)	(NA)
Petroleum products ..... farms	87 820	(X)	83 151	98 555
$1,000	(X)	162 277	108 634	65 219
Farms with expenses of—				
$1 to $499	36 250	8 157	36 244	59 236
$500 to $999	15 232	10 824	16 415	18 787
$1,000 to $1,999	13 581	19 484	26 862	19 958
$2,000 to $4,999	14 695	46 372		
$5,000 to $9,999	5 865	40 071	2 961	494
$10,000 to $19,999	1 819	23 760	669	80
$20,000 or more	378	13 609		

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	82 667	(X)	67 816	(X)	65 858	65 325
$1,000	(X)	70 198	(X)	67 766	59 311	41 851
Farms with expenses of—						
$1 to $499	42 026	8 757	27 734	6 776	28 261	34 436
$500 to $999	17 417	12 046	16 884	11 735	17 182	18 127
$1,000 to $1,999	14 156	19 233	14 147	19 220	13 528	10 182
$2,000 to $4,999	8 088	22 359	8 080	22 329	6 291	2 450
$5,000 to $9,999	804	5 009	797	4 964	532	130
$10,000 to $19,999	142	1 709	141	(D)	64	
$20,000 or more	34	1 084	33	(D)		
Diesel fuel — farms	41 709	(X)	39 406	48 059	29 267	20 017
$1,000	(X)	48 393	(X)	48 103	23 971	8 204
Farms with expenses of—						
$1 to $499	18 891	4 092	16 616	3 857	15 387	14 727
$500 to $999	8 369	5 821	8 356	5 810	6 386	3 416
$1,000 to $1,999	6 938	9 361	6 933	9 353	4 690	1 427
$2,000 to $4,999	6 008	17 051	5 999	(D)	2 456	411
$5,000 to $9,999	1 243	7 939	1 242	(D)	296	36
$10,000 or more	260	4 130	260	4 130	52	
LP gas, butane, and propane — farms	19 793	(X)	19 309	(X)	15 521	12 539
$1,000	(X)	26 191	(X)	26 028	13 165	4 397
Farms with expenses of—						
$1 to $99	1 217	64	1 059	57	1 933	3 583
$100 to $499	6 185	1 777	5 888	306 308	5 529	6 212
$500 to $999	4 448	3 137	4 431	(D)	3 791	1 870
$1,000 to $2,499	3 988	5 484	3 986	264 028	4 062	874
$2,500 to $4,999	3 222	9 273	3 215	9 249	206	
$5,000 or more	733	6 457	730	6 422		
Motor oil, grease, natural gas, kerosene, and fuel oil — farms	87 815	(X)	71 544	(X)	67 644	66 413
$1,000	(X)	17 495	(X)	16 971	9 088	5 730
Farms with expenses of—						
$1 to $99	54 523	1 980	39 107	1 638	42 297	48 866
$100 to $499	26 492	5 381	25 673	5 246	22 735	16 645
$500 to $999	4 431	2 820	4 405	2 803	2 042	741
$1,000 to $2,999	1 527	1 959	1 521	1 949	525	161
$3,000 to $4,999	674	1 870	672	(D)		
$5,000 or more	168	3 484	166	(D)	45	

	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	8 569	(X)	2 110	(X)	87 813	(X)	59 090	(X)	2 962	(X)
dollars	(X)	4 534	(X)	2 859	(X)	10 101	(X)	34 788	(X)	791
Farms with expenses of—										
$1 to $99	3 351	132	193	10	57 702	2 101	10 331	496	617	28
$100 to $999	4 684	1 529	1 140	485	29 284	6 772	39 822	14 437	2 280	631
$1,000 to $1,999	335	417	424	568	682	775	5 873	7 795	55	65
$2,000 to $4,999	148	429	281	782	126	300	2 574	7 274	7	22
$5,000 or more	51	2 027	72	1 014	19	154	490	4 787	3	45

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	82 667	119 010	70 198	59.0	57 013	58 992	24 058	422
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	20 725	35 177	14 837	716
Diesel fuel	41 709	102 307	48 393	47.3	32 042	41 120	17 719	553
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	14 302	31 070	13 134	918
LP gas, butane, and propane	19 793	68 334	26 191	38.3	14 270	21 220	18 525	1 298
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	12 972	20 667	18 220	1 405
Fuel oil	8 569	10 167	4 534	44.6	4 169	3 355	2 310	554
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	653	2 464	1 653	2 531

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	29 695	27 293	22 277	34 480
workers	110 769	103 724	110 663	114 829
payroll, $1,000	117 682	114 869	70 074	49 857
Workers by number of days worked:				
150 days or more — farms	7 591	7 485	4 882	4 697
workers	15 396	15 141	10 515	8 841
Less than 150 days — farms	26 160	23 810	19 720	32 102
workers	95 373	88 583	100 148	105 988
Contract labor — farms	2 658	2 267	1 756	2 249
expenses, $1,000	6 945	6 613	4 884	4 946

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..	88 427	87 915	101 479	71 622	70 942	67 264
$1,000..	3 381 257	2 612 631	1 400 146	3 354 156	2 586 667	1 359 971
Average per farm ..dollars..	38 238	29 718	13 797	46 831	36 462	20 218
Farms by value of agricultural products sold:						
Less than $2,500 (see text) ..farms..	16 760	18 215	34 937	(X)	1 286	767
$1,000..	20 877	22 740	36 522	(X)	2 077	1 130
$2,500 to $4,999 ..farms..	10 897	10 572	15 446	10 897	10 572	15 446
$1,000..	39 015	39 030	55 984	39 015	39 030	55 984
$5,000 to $7,499 ..farms..	7 270	7 727	9 369	7 270	7 727	9 369
$1,000..	44 826	47 559	57 458	44 826	47 559	57 458
$7,500 to $9,999 ..farms..	5 539	5 974	6 376	5 539	5 974	6 376
$1,000..	48 059	51 825	55 247	(D)	51 825	55 247
$10,000 to $14,999 ..farms..	7 726	8 460	8 732	7 726	8 460	8 732
$1,000..	94 417	103 853	107 206	94 417	103 853	107 206
$15,000 to $19,999 ..farms..	5 250	5 633	6 160	5 250	5 633	6 160
$1,000..	90 211	97 278	106 715	90 211	97 278	106 715
$20,000 to $29,999 ..farms..	7 402	7 606	8 004	7 402	7 606	8 004
$1,000..	180 512	186 707	195 993	180 512	186 707	195 993
$30,000 to $39,999 ..farms..	5 033	5 078	4 680	5 033	5 078	4 680
$1,000..	173 107	174 974	161 390	173 107	174 974	161 390
$40,000 to $59,999 ..farms..	6 605	6 642	4 094	6 605	6 642	4 094
$1,000..	323 068	324 773	197 291	323 068	324 773	197 291
$60,000 to $79,999 ..farms..	4 439	4 044	1 665	4 439	4 044	1 665
$1,000..	306 308	279 035	114 325	(D)	279 035	114 325
$80,000 to $99,999 ..farms..	2 972	2 412	809	2 972	2 412	809
$1,000..	264 028	214 812	71 975	(D)	214 812	71 975
$100,000 or more ..farms..	8 489	5 508	1 162	8 489	5 508	1 162
$1,000..	1 790 605	1 064 744	235 255	1 790 605	1 064 744	235 255
$100,000 to $199,999 ..farms..	5 844	4 151	901	5 844	4 151	901
$1,000..	799 749	557 946	(NA)	799 749	557 946	(NA)
$200,000 to $499,999 ..farms..	2 297	1 203	209	2 297	1 203	209
$1,000..	648 449	334 572	(NA)	648 449	334 572	(NA)
$500,000 or more ..farms..	348	154	52	348	154	52
$1,000..	342 407	172 226	(NA)	342 407	172 226	(NA)
Abnormal farms ..farms..	45	44	45	(X)	(X)	(X)
$1,000..	6 223	5 302	4 783	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms..	70 295	73 162	82 244	62 185	64 043	60 192
$1,000..	1 938 097	1 574 831	597 363	1 926 400	1 563 145	575 444
Grains ..farms..	62 202	(NA)	(NA)	56 981	61 071	57 501
$1,000..	1 796 516	(NA)	(NA)	1 788 276	1 452 041	505 004
Commodity Credit Corporation loans ..farms..	4 507	(NA)	(NA)	4 415	(NA)	(NA)
$1,000..	53 285	(NA)	(NA)	53 223	(NA)	(NA)
Cotton and cottonseed ..farms..	–	(NA)	(NA)	–	–	–
$1,000..	–	(NA)	(NA)	–	–	–
Commodity Credit Corporation loans ..farms..	–	(NA)	(NA)	–	(NA)	(NA)
$1,000..	–	(NA)	(NA)	–	(NA)	(NA)
Tobacco ..farms..	4 242	(NA)	(NA)	3 298	3 259	2 955
$1,000..	16 127	(NA)	(NA)	14 907	12 081	5 921
Field seeds, hay, forage, and silage ..farms..	14 886	(NA)	(NA)	13 172	10 555	10 604
$1,000..	39 131	(NA)	(NA)	37 756	22 063	10 291
Vegetables, sweet corn, and melons ..farms..	1 738	(NA)	(NA)	1 264	1 290	1 603
$1,000..	27 861	(NA)	(NA)	27 499	23 008	16 709
Fruits, nuts, and berries ..farms..	977	(NA)	(NA)	631	494	703
$1,000..	9 999	(NA)	(NA)	9 663	7 458	6 128
Nursery and greenhouse products ..farms..	660	692	(NA)	550	554	391
$1,000..	37 171	30 920	(NA)	37 023	30 603	20 597
Other crops ..farms..	264	(NA)	(NA)	230	881	1 278
$1,000..	11 292	(NA)	(NA)	11 275	15 891	10 794
Livestock, poultry, and their products sold ..farms..	54 404	57 091	68 749	45 160	46 647	52 008
$1,000..	1 443 159	1 033 709	799 116	1 427 757	1 019 541	781 101
Poultry and poultry products ..farms..	3 843	4 777	(NA)	3 255	4 006	6 329
$1,000..	235 791	177 076	(NA)	235 270	176 672	111 393
Dairy products ..farms..	5 611	(NA)	(NA)	5 527	6 573	9 756
$1,000..	189 295	(NA)	(NA)	188 321	147 109	106 120
Cattle and calves ..farms..	39 087	(NA)	(NA)	32 935	35 413	(NA)
$1,000..	404 215	(NA)	(NA)	394 749	273 229	234 154
Sheep, lambs, and wool ..farms..	3 922	(NA)	(NA)	3 211	4 222	
$1,000..	4 577	(NA)	(NA)	4 102	3 252	
Hogs and pigs ..farms..	24 316	(NA)	(NA)	21 944	23 742	(NA)
$1,000..	596 984	(NA)	(NA)	594 119	413 585	329 434
Other livestock and livestock products (see text) ..farms..	3 529	(NA)	(NA)	2 213	1 573	
$1,000..	12 297	(NA)	(NA)	11 195	5 693	

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

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

	All farms		Farms with sales or $2,500 or more	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Direct sales ..farms..	5 023	(X)	3 697	(X)
$1,000..	(X)	13 014	(X)	12 069
Average per farm ..dollars..	(X)	2 591	(X)	3 264
Farms by value of direct sales:				
$1 to $99	460	17	324	11
$100 to $249	754	123	507	87
$250 to $499	646	233	442	162
$500 to $999	1 040	699	659	450
$1,000 to $4,999	1 674	3 493	1 319	3 009
$5,000 to $9,999	224	1 472	223	(D)
$10,000 to $19,999	117	1 515	116	(D)
$20,000 to $29,999	44	1 045	44	1 045
$30,000 or more	64	4 416	63	(D)

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

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Total ..... farms	10 189	8 940	12 971	9 777	8 262	11 695
$1,000	20 370	16 883	14 345	20 010	16 034	13 390
Average per farm ..... dollars	1 999	1 888	1 106	2 047	1 941	1 145
Income from machine work, customwork, and other agricultural services:						
$1 to $249	1 817	(NA)	(NA)	1 663	1 488	3 157
$250 to $499	1 510	(NA)	(NA)	1 427	1 306	2 336
$500 to $999	2 023	(NA)	(NA)	1 948	1 806	2 508
$1,000 to $4,999	3 916	(NA)	(NA)	3 828	2 946	3 274
$5,000 to $9,999	644	(NA)	(NA)	633	472	299
$10,000 to $19,999	199	(NA)	(NA)	198		
$20,000 to $29,999	44	(NA)	(NA)	44	244	121
$30,000 or more	36	(NA)	(NA)	36		

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	88 427	17 037 075	11 910 343	307 189	35 914	3 381 257	1 938 097	1 207 368	235 791
Crops (01)	53 405	11 944 612	9 082 501	361 482	39 972	1 916 656	1 699 012	215 156	2 488
Cash grains (011)	45 372	11 127 170	8 730 432	402 007	43 864	1 775 182	1 575 965	197 005	2 212
Wheat (0111)	296	21 072	9 279	127 537	17 400	1 048	1 016	32	-
Rice (0112)	-	-	-	-	-	-	-	-	-
Corn (0115)	17 897	4 595 417	3 599 052	410 222	45 105	714 195	676 711	37 253	230
Soybeans (0116)	17 865	3 384 123	2 713 343	326 799	35 765	496 471	472 681	23 552	239
Cash grains, n.e.c.[2] (0119)	9 314	3 126 558	2 408 758	540 503	57 906	563 468	425 556	136 169	1 743
Field crops, except cash grains (013)	3 999	343 154	117 922	102 915	12 562	31 692	28 851	2 833	8
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	1 939	127 694	21 624	68 181	9 959	10 142	8 997	1 143	2
Sugar crops (0133)	-	-	-	-	-	-	-	-	-
Irish potatoes (0134)	18	3 376	2 462	305 618	39 279	1 151	1 147	4	1
Field crops, except cash grains, n.e.c.[2] (0139)	2 042	212 084	93 836	132 190	14 632	20 400	18 707	1 687	6
Vegetables and melons (016)	742	68 253	44 621	160 420	21 990	23 204	22 630	568	6
Fruits and tree nuts (017)	562	34 530	12 798	130 816	17 834	9 889	9 674	209	6
Berry crops (0171)	156	5 207	1 525	127 037	11 236	1 087	1 082	6	-
Grapes (0172)	27	3 637	490	189 083	11 688	303	303	-	-
Tree nuts (0173)	3	173	85	93 746	9 000	2	2	-	-
Citrus fruits (0174)	-	-	-	-	-	-	-	-	-
Deciduous tree fruits (0175)	188	19 743	8 535	167 442	33 118	8 162	7 979	178	6
Fruits and tree nuts, n.e.c.[2] (0179)	188	5 770	2 163	85 759	5 609	335	309	25	-
Horticultural specialties (018)	539	19 862	7 919	112 995	24 648	37 073	36 804	269	-
Ornamental floriculture and nursery products (0181)	504	18 992	7 522	109 324	24 418	32 280	32 012	268	-
Food crops grown under cover (0182)	26	605	351	232 571	32 143	4 740	4 740	-	-
Horticultural specialties, n.e.c.[2] (0189)	9	265	46	-	-	53	52	1	-
General farms, primarily crop (019)	2 191	351 643	168 809	166 272	23 642	39 616	25 089	14 272	255
Livestock (02)	35 022	5 092 463	2 827 842	222 768	29 604	1 464 601	239 085	992 212	233 303
Livestock, except dairy, poultry, and animal specialties (021)	28 152	3 892 718	2 081 351	209 809	26 813	950 071	182 897	761 809	5 365
Beef cattle feedlots (0211)	4 112	598 368	327 379	236 448	30 449	169 109	26 132	142 622	356
Beef cattle, except feedlots (0212)	9 074	823 794	178 798	107 625	12 842	90 303	10 714	79 172	418
Hogs (0213)	11 264	1 642 808	1 075 722	248 066	33 552	530 864	96 086	431 594	3 185
Sheep and goats (0214)	441	19 500	3 919	82 463	7 378	1 792	149	1 639	4
General livestock, except dairy, poultry, and animal specialties (0219)	3 261	808 248	495 533	348 578	40 766	158 003	49 818	106 783	1 402
Dairy (024)	3 005	711 786	462 733	341 924	51 237	193 443	25 929	167 243	272
Poultry and eggs (025)	1 356	142 125	77 509	186 938	37 882	243 858	9 493	10 511	223 855
Broiler, fryer, and roaster chickens (0251)	231	14 433	4 180	87 990	14 939	17 925	452	546	16 926
Chicken eggs (0252)	842	86 980	50 716	210 810	43 407	157 085	6 733	5 728	144 624
Turkey and turkey eggs (0253)	196	28 267	14 460	172 759	45 069	42 249	1 481	2 806	37 962
Poultry hatcheries (0254)	9	783	557	253 967	43 034	6 213	92	1	6 120
Poultry and eggs, n.e.c.[2] (0259)	78	11 662	7 596	297 034	35 730	20 386	735	1 429	18 221
Animal specialties (027)	1 171	33 996	6 129	81 810	8 262	10 213	286	9 924	4
Fur-bearing animals and rabbits (0271)	62	575	175	40 160	7 204	788	14	773	-
Horses and other equines (0272)	1 007	30 251	5 566	83 831	7 828	5 643	250	5 392	1
Animal specialties, n.e.c.[2] (0279)	102	3 170	388	82 378	13 363	3 781	21	3 758	2
General farms, primarily livestock (029)	1 338	311 838	200 120	337 384	43 036	67 015	20 481	42 726	3 807

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

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

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

All Farms

	1978 Farms	1978 Value ($1,000)	1974 Farms	1974 Value ($1,000)
Estimated market value of all machinery and equipment ... farms	88 238	(X)	82 146	(X)
$1,000	(X)	3 168 947	(X)	1 899 878
Average per farm ... dollars	(X)	35 914	(X)	23 128
By value group:				
$1 to $999	451	203	779	464
$1,000 to $4,999	10 554	30 085	14 332	42 625
$5,000 to $9,999	20 685	140 549	16 067	114 385
$10,000 to $19,999	16 500	214 549	17 677	243 135
$20,000 to $29,999	9 159	209 334	11 355	271 498
$30,000 to $49,999	9 969	367 122	12 205	458 810
$50,000 to $69,999	6 673	370 681	5 050	281 382
$70,000 or more	14 247	1 836 424	4 681	487 578
$70,000 to $99,999	5 083	405 455	(NA)	(NA)
$100,000 to $199,999	7 220	916 191	(NA)	(NA)
$200,000 to $499,999	1 861	453 560	(NA)	(NA)
$500,000 or more	83	61 219	(NA)	(NA)

	1978 Total Farms	1978 Total Number	1978 Manufactured 1974 to 1978 Farms	1978 Manufactured 1974 to 1978 Number	1978 Manufactured prior to 1974 Farms	1978 Manufactured prior to 1974 Number	1974 Farms	1974 Number	1974 Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	65 429	90 942	39 689	47 381	34 560	43 561	69 044	92 197	53 013
2 or 3	18 030	39 371	6 214	13 189	6 729	14 580	17 691	38 008	14 846
4 or more	1 188	5 360	223	940	279	1 429	801	3 637	816
Motortrucks, including pickups	75 177	120 185	38 913	47 917	51 648	72 268	69 025	103 859	37 541
2 or 3	24 552	54 999	5 874	12 838	13 478	29 570	21 397	47 782	8 348
4 or more	3 702	18 263	498	2 538	1 205	5 733	2 161	10 610	1 256
Wheel tractors	78 337	183 002	22 936	34 111	72 105	148 891	72 960	164 535	30 940
2 or 3	40 582	97 583	6 744	15 030	37 421	88 108	(NA)	(NA)	(NA)
4 or more	12 837	60 501	796	3 685	7 273	33 372	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	34 859	37 695	12 155	12 639	23 470	25 056	27 809	29 485	10 580
Cornpickers, corn heads, and picker-shellers	44 182	53 908	13 545	14 760	32 581	39 148	40 147	48 262	13 216
Corn heads for combines	30 757	32 737	12 233	12 718	19 025	20 019	23 424	24 616	10 185
Other cornpickers and picker-shellers	20 262	21 171	1 973	2 042	18 366	19 129	22 800	23 646	3 031
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15 325	16 162	5 487	5 618	10 002	10 544	11 831	12 503	3 406
Pickup balers	23 727	24 655	4 708	4 850	19 428	19 805	21 283	21 705	3 534
Field forage harvesters, shear bar or flywheel type	6 369	6 912	2 025	2 111	4 442	4 801	5 763	6 121	1 667

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

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

	All farms, 1978	Farms with sales of $2,500 or more, 1978	Farms with sales of $2,500 or more, 1974
Agricultural chemicals, including commercial fertilizer and lime ... farms	75 509	65 129	62 408
$1,000	470 740	466 190	347 463
Commercial fertilizer ... farms	70 056	61 316	60 705
acres on which used	10 056 653	9 943 131	8 231 735
$1,000	354 611	351 217	279 822
Lime ... farms	14 542	13 426	6 659
acres on which used	667 060	652 299	332 621
tons	1 556 127	1 521 035	744 479
Farms by tons used:			
1 to 49 tons	6 195	5 249	2 494
50 to 99 tons	3 379	3 260	1 745
100 to 199 tons	2 890	2 850	1 401
200 to 499 tons	1 690	1 680	842
500 to 999 tons	304	304	147
1,000 tons or more	84	83	30
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops ... farms	23 645	21 243	(NA)
acres on which used	2 957 678	2 930 428	1 802 744
Nematodes in crops ... farms	3 834	3 631	288
acres on which used	454 389	452 232	25 395
Diseases in crops and orchards ... farms	2 443	2 093	669
acres on which used	178 751	176 935	54 330
Weeds, grass, or brush in crops and pasture ... farms	50 646	45 665	(NA)
acres on which used	8 171 550	8 096 764	5 905 305
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit ... farms	1 991	1 638	435
acres on which used	114 497	110 922	26 395
Insect control on livestock and poultry ... farms	20 471	18 018	3 838
Sanitation and rodent and bird control ... farms	14 546	13 135	(NA)

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

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Farms irrigated in census year ... farms	1 039	633	682	800	535	428
Proportion of farms ... percent	1.2	0.7	0.6	1.1	0.8	0.6
Irrigated land ... acres	75 352	33 385	33 580	74 500	32 540	28 684
Average per farm ... acres	73	53	492	93	61	670
Irrigated farms by acres irrigated:						
1 to 9 acres ... farms	515	350	309	295	271	202
acres	1 216	(NA)	(NA)	847	845	580
10 to 49 acres ... farms	186	124	235	170	108	116
acres	4 205	(NA)	(NA)	3 889	2 445	2 687
50 to 99 acres ... farms	100	61	76	97	59	48
acres	6 596	(NA)	(NA)	6 429	4 038	3 330
100 to 199 acres ... farms	122	54	30	122	53	30
acres	16 762	(NA)	(NA)	16 762	6 945	4 031
200 to 499 acres ... farms	92	35	22	92	35	22
acres	26 794	(NA)	(NA)	26 794	9 707	6 056
500 to 999 acres ... farms	19	6	5	19	6	5
acres	11 174	(NA)	(NA)	11 174	4 465	3 155
1,000 acres or more ... farms	5	3	5	5	3	5
acres	8 605	(NA)	(NA)	8 605	4 095	8 845
Irrigated land use:						
Harvested cropland ... farms	994	(NA)	(NA)	769	527	417
acres	74 008	(NA)	(NA)	73 457	31 972	27 961
Pastureland ... farms	34	(NA)	(NA)	25	(NA)	(NA)
acres	548	(NA)	(NA)	399	239	125
Other land ... farms	27	(NA)	(NA)	19	7	15
acres	796	(NA)	(NA)	644	329	598
Land in irrigated farms ... acres	320 630	208 894	169 884	311 814	201 790	150 903
Cropland ... acres	276 017	(NA)	(NA)	271 101	162 580	119 913
Harvested cropland ... acres	247 644	147 882	96 171	244 428	145 368	89 333

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

	All farms	Irrigated farms: Any irrigated land	Irrigated farms: All harvested cropland irrigated	Nonirrigated farms
Farms ... number	88 427	1 039	325	87 388
Land in farms ... acres	17 037 075	320 630	22 379	16 716 445
Value of land and buildings:[1]				
Average per farm ... dollars	307 189	555 344	204 268	304 353
Average per acre ... dollars	1 589	1 770	2 866	1 586
Irrigated land ... acres	75 352	75 352	15 300	(X)
Land in farms according to use:				
Total cropland ... farms	82 523	1 037	325	81 486
acres	13 675 047	276 017	17 398	13 399 030
Harvested cropland ... farms	77 830	1 029	325	76 801
acres	11 910 343	247 644	14 741	11 662 699
Total pastureland, excluding woodland pastured ... farms	43 101	309	76	42 792
acres	1 656 568	15 360	1 257	1 641 208
Inventory of livestock:				
Cattle and calves ... farms	41 722	269	37	41 453
number	1 570 735	29 392	1 747	1 541 343
Milk cows ... farms	7 728	72	7	7 656
number	185 118	4 565	333	180 553
Hogs and pigs ... farms	24 091	144	15	23 947
number	4 200 989	46 624	1 420	4 154 365
Sheep and lambs ... farms	3 813	21	3	3 792
number	102 745	1 545	47	101 200
Estimated market value of all machinery and equipment[1] ... farms	88 238	993	310	87 245
$1,000	3 168 947	74 806	9 732	3 094 141
Average per farm ... dollars	35 914	75 333	31 392	35 465
Market value of agricultural products sold ... $1,000	3 381 257	124 013	23 547	3 257 243
Average per farm ... dollars	38 238	119 358	72 453	37 273
Crops, including nursery and greenhouse products ... farms	70 295	1 002	317	69 293
$1,000	1 938 097	90 490	21 796	1 847 607
Livestock and livestock products ... farms	53 289	352	47	52 937
$1,000	1 207 368	22 109	922	1 185 259
Poultry and poultry products ... farms	3 843	31	8	3 812
$1,000	235 791	11 414	829	224 377
Selected farm production expenses:[1]				
Feed for livestock and poultry ... farms	51 178	306	45	50 872
$1,000	392 221	10 478	783	381 743
Seed, bulbs, plants, and trees ... farms	66 352	827	213	65 525
$1,000	121 608	5 952	2 514	115 656
Commercial fertilizer ... farms	70 056	929	281	69 127
$1,000	354 611	9 847	676	344 764
Other agricultural chemicals, including lime ... farms	66 459	933	290	65 526
$1,000	116 129	3 795	245	112 334
Energy and petroleum products ... farms	87 889	988	310	86 901
$1,000	197 856	8 595	2 350	189 261
Hired farm labor ... farms	29 695	526	174	29 169
$1,000	117 682	17 782	4 638	99 899
Contract labor ... farms	2 658	70	9	2 588
$1,000	6 945	604	55	6 340

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

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

All Farms

		Inventory			Sales		
		Farms	Number	Value ($1,000)	Farms	Number	Value ($1,000)
Value of livestock and poultry[1]	1978	57 563	(X)	1 006 714	54 404	(X)	1 443 159
	1974	59 457	(X)	526 215	57 091	(X)	1 033 709
	1969	(NA)	(X)	558 800	68 749	(X)	799 116
Value of poultry	1978	9 298	(X)	36 011	3 843	(X)	235 791
Value of livestock	1978	56 066	(X)	970 703	53 289	(X)	1 207 368
Cattle and calves	1978	41 722	1 570 735	621 766	39 087	1 080 592	404 215
	1974	47 461	1 826 638	342 283	43 519	994 638	(NA)
	1969	52 092	1 793 790	342 121	49 271	1 160 315	(NA)
Cows and heifers that had calved	1978	32 290	614 850	325 441	(NA)	(NA)	(NA)
	1974	37 142	751 345	203 571	(NA)	(NA)	(NA)
	1969	38 524	660 932	164 603	(NA)	(NA)	(NA)
Beef cows	1978	26 250	429 732	191 231	(NA)	(NA)	(NA)
	1974	29 994	546 270	125 642	(NA)	(NA)	(NA)
	1969	(NA)	433 884	97 624	(NA)	(NA)	(NA)
Milk cows	1978	7 728	185 118	134 211	(NA)	(NA)	(NA)
	1974	10 100	205 075	77 929	(NA)	(NA)	(NA)
	1969	13 049	227 048	66 979	(NA)	(NA)	(NA)
Hogs and pigs	1978	24 091	4 200 989	336 079	24 316	6 494 441	596 984
	1974	23 988	3 350 529	145 391	25 946	5 927 786	(NA)
	1969	34 899	4 440 389	172 745	36 699	7 207 719	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	6 538	1 053 826	44 129
	1974	(X)	(X)	(X)	5 452	743 353	(NA)
Sheep and lambs[2]	1978	3 813	102 745	4 726	3 806	84 059	4 577
	1974	5 378	148 660	4 335	4 965	117 023	(NA)
	1969	9 818	283 037	6 203	9 329	235 866	(NA)
Horses and ponies	1978	11 753	54 212	8 132	2 742	7 841	7 479
	1974	10 395	45 566	8 860	1 696	5 614	(NA)
	1969	15 452	62 410	9 511	2 421	8 569	(NA)
Chickens 3 months old or older	1978	8 130	18 802 673	28 050	1 738	20 976 993	(NA)
	1974	9 226	16 199 315	24 402	2 456	20 248 700	(NA)
	1969	12 122	14 940 111	19 281	4 645	17 706 710	(NA)
Hens and pullets of laying age	1978	7 916	15 723 654	23 585	1 618	12 848 178	(NA)
	1974	8 879	13 441 489	21 506	2 231	11 075 494	(NA)
	1969	11 356	11 328 738	16 428	4 140	8 685 657	(NA)
Broilers and other meat-type chickens	1978	1 837	3 729 906	2 350	600	15 193 804	(NA)
	1974	1 008	1 748 742	944	530	8 469 794	(NA)
	1969	343	1 803 684	649	454	9 000 149	(NA)
Turkeys	1978	490	1 467 560	5 611	395	5 417 166	(NA)

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

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

		Inventory				Sales			
		All farms		Farms with sales of $2,500 or more		All farms		Farms with sales of $2,500 or more	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
Any poultry	1978	9 298	(X)	6 303	(X)	2 841	(X)	2 550	(X)
	1974	9 899	(X)	7 333	(X)	3 203	(X)	2 868	(X)
Chickens 3 months old or older	1978	8 130	18 802 673	5 431	18 697 130	1 738	20 976 993	1 601	20 909 001
	1974	9 226	16 199 315	6 749	16 077 052	2 456	20 248 700	2 192	20 186 167
Farms with—									
1 to 1,599	1978	7 473	394 772	4 779	327 910	1 009	166 142	879	158 817
1,600 to 3,199	1978	31	68 350	30	(D)	50	122 187	48	(D)
3,200 to 9,999	1978	181	1 198 135	178	1 181 035	238	1 506 141	236	(D)
10,000 or more	1978	445	17 141 416	444	(D)	441	19 182 523	438	19 137 306
Hens and pullets of laying age	1978	7 916	15 723 654	5 330	15 627 090	1 618	12 848 178	1 486	12 780 424
	1974	8 879	13 441 489	6 520	13 332 461	2 231	11 075 494	1 987	11 015 336
Farms with—									
1 to 99	1978	6 417	151 790	3 903	100 142	480	16 058	376	13 560
100 to 399	1978	765	138 112	697	127 877	422	72 806	402	69 447
400 to 1,599	1978	130	86 540	130	86 540	95	75 647	94	(D)
1,600 to 3,199	1978	31	69 716	30	(D)	52	125 887	50	(D)
3,200 to 9,999	1978	164	1 089 524	162	(D)	221	1 410 227	219	(D)
10,000 to 19,999	1978	190	2 525 144	189	(D)	164	2 262 338	162	(D)
20,000 to 49,999	1978	173	4 978 962	173	4 978 962	149	4 334 830	148	(D)
50,000 to 99,999	1978	30	2 068 021	30	2 068 021	19	1 232 384	19	1 232 384
100,000 or more	1978	16	4 615 845	16	4 615 845	16	3 318 001	16	3 318 001
Broilers and other meat-type chickens	1978	1 837	3 729 906	1 066	3 664 325	600	15 193 804	532	15 161 834
	1974	1 008	1 748 742	730	1 730 504	530	8 469 794	431	8 448 910
Turkeys	1978	490	1 467 560	385	1 465 804	395	5 417 166	380	5 415 533
	1974	(NA)	(NA)	150	882 437	(NA)	(NA)	291	4 676 565
For slaughter	1978	385	1 467 039	319	1 465 422	390	5 417 110	375	5 415 477
	1974	(NA)	(NA)	133	882 294	(NA)	(NA)	290	(D)
Hens kept for breeding	1978	149	521	97	382	7	56	7	56
	1974	(NA)	(NA)	30	143	(NA)	(NA)	2	(D)
Ducks, geese, and other poultry	1978	2 026	(X)	1 153	(X)	222	(X)	165	(X)
	1974	(NA)	(X)	513	(X)	(NA)	(X)	134	(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	8 130	18 802 673	7 916	15 723 654	890	3 079 019	195	1 260 363	1 278	678 432
1 to 99	6 543	159 807	6 388	150 118	724	9 689	150	42 912	1 205	64 335
100 to 399	795	144 025	788	138 654	68	5 371	10	1 235	53	19 878
400 to 1,599	135	90 940	133	(D)	9	(D)	2	(D)	6	1 613
1,600 to 3,199	31	68 350	30	(D)	2	(D)	2	(D)	2	(D)
3,200 to 9,999	181	1 198 135	166	1 085 590	18	112 545	6	62 000	1	(D)
10,000 to 19,999	200	2 652 074	187	2 455 974	16	196 100	5	148 500	8	66 336
20,000 to 49,999	185	5 486 999	173	4 919 362	28	567 637	11	202 189	1	(D)
50,000 to 99,999	39	2 580 421	31	1 894 821	15	685 600	5	210 000	1	(D)
100,000 or more	21	6 421 922	20	4 927 045	10	1 494 877	4	588 245	1	(D)
None	(X)	(X)	(X)	(X)	(X)	(X)	84	1 830 778	559	3 051 474

	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)	17 639 284	1 498	12 299 486	100	5 339 798	198	4 154 151	2 932	163 091
1 to 99	(NA)	67 725	305	26 790	21	40 935	143	247 553	1 423	1 448
100 to 399	(NA)	70 630	452	59 710	5	10 920	34	19 334	718	1 177
400 to 1,599	(NA)	60 045	135	(D)	1	(D)	5	540	135	737
1,600 to 3,199	(NA)	57 404	30	(D)	4	(D)	2	(D)	31	820
3,200 to 9,999	(NA)	1 141 094	166	910 282	16	230 812	3	35 070	180	9 806
10,000 to 19,999	(NA)	2 833 453	186	2 014 253	18	819 200	7	231 844	200	23 859
20,000 to 49,999	(NA)	5 034 927	173	4 098 201	18	936 726	2	(D)	185	50 702
50,000 to 99,999	(NA)	2 922 350	31	1 501 995	11	1 420 355	1	(D)	39	20 511
100,000 or more	(NA)	5 451 656	20	3 580 656	6	1 871 000	1	(D)	21	54 030
None	(NA)	3 337 709	120	548 692	59	2 789 017	402	11 039 653	911	72 700

	Selected poultry sales, 1978—All farms—Con.									
	Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	1 738	20 976 993	1 618	12 848 178	159	8 128 815	600	15 193 804	60	3 189 872
1 to 1,999	1 020	185 626	1 010	187 395	31	4 701	328	47 956	11	513
2,000 to 3,999	62	183 964	59	174 247	3	8 817	8	24 753	1	(D)
4,000 to 7,999	152	869 895	140	798 798	15	88 372	9	49 970	6	(D)
8,000 to 15,999	202	2 272 409	181	2 019 774	26	306 516	36	425 586	10	109 900
16,000 to 29,999	150	3 341 286	135	3 005 426	20	444 200	123	2 527 610	14	305 774
30,000 to 59,999	86	3 292 697	65	2 477 840	24	955 866	40	1 706 218	11	428 000
60,000 to 99,999	28	2 030 857	12	866 697	17	1 239 160	30	2 185 515	6	409 000
100,000 or more	38	8 800 259	16	3 318 001	23	5 081 183	26	8 226 196	1	(D)

	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	395	5 417 166	390	5 417 110	7	56
1 to 1,999	166	12 246	161	12 190	7	56
2,000 to 3,999	7	19 380	7	19 380	–	–
4,000 to 7,999	37	206 632	37	206 632	–	–
8,000 to 15,999	70	823 313	70	823 313	–	–
16,000 to 29,999	56	1 164 884	56	1 164 884	–	–
30,000 to 59,999	43	1 636 170	43	1 636 170	–	–
60,000 to 99,999	12	890 864	12	890 864	–	–
100,000 or more	4	663 677	4	663 677	–	–

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Any livestock	1978	56 066	(X)	44 854	(X)	53 289	(X)	1 207 368	44 172	(X)	1 192 487
	1974	(NA)	(X)	46 386	(X)	55 994	(X)	856 633	45 753	(X)	842 869
Any cattle, hogs, or sheep	1978	52 466	(X)	43 027	(X)	51 752	(X)	1 005 777	43 433	(X)	992 971
	1974	56 412	(X)	45 226	(X)	55 142	(X)	(NA)	45 328	(X)	690 066
Cattle and calves	1978	41 722	1 570 735	33 811	1 491 385	39 087	1 080 592	404 215	32 935	1 047 525	394 749
	1974	47 461	1 826 638	37 281	1 670 366	43 519	994 638	(NA)	35 413	944 817	273 229
Farms with—											
1 to 9	1978	11 914	60 535	6 849	35 729	17 526	82 883	26 935	11 717	60 038	20 558
10 to 19	1978	9 244	126 789	7 129	99 482	9 506	127 357	40 704	9 201	123 796	40 150
20 to 49	1978	11 944	366 916	11 275	349 840	8 021	235 523	79 170	8 001	234 996	79 091
50 to 99	1978	5 304	357 817	5 264	355 311	2 392	157 375	58 728	2 388	157 103	58 586
100 to 199	1978	2 344	308 323	2 335	307 082	891	118 843	49 476	887	118 212	49 235
200 to 499	1978	830	226 720	820	223 455	576	164 619	69 835	569	162 449	68 943
500 to 999	1978	103	66 061	101	(D)	115	77 418	32 427	113	(D)	(D)
1,000 to 2,499	1978	37	(D)	36	(D)	49	73 119	28 786	48	(D)	(D)
2,500 or more	1978	2	(D)	2	(D)	11	43 455	18 153	11	43 455	18 153
Cows and heifers that had calved	1978	32 290	614 850	26 554	579 648	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	37 142	751 345	29 504	677 447	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	26 250	429 732	21 054	397 262	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	29 994	546 270	23 051	476 586	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	7 728	185 118	6 876	182 386	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	10 100	205 075	8 683	200 861	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	30 763	463 413	25 681	442 552	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	23 564	391 437	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	35 012	492 472	28 859	469 185	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	30 290	601 482	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	16 135	521 699	241 831	14 245	511 117	237 813
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	13 831	440 122	163 177
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	7 941	34 261	14 005	6 080	28 389	12 027
10 to 19	1978	(X)	(X)	(X)	(X)	3 330	44 336	18 901	3 318	44 211	18 876
20 to 49	1978	(X)	(X)	(X)	(X)	2 875	83 750	36 232	2 871	83 612	36 163
50 to 99	1978	(X)	(X)	(X)	(X)	965	64 925	29 263	961	64 640	29 123
100 to 199	1978	(X)	(X)	(X)	(X)	510	67 819	31 771	507	67 404	31 558
200 to 499	1978	(X)	(X)	(X)	(X)	408	115 342	54 811	405	114 414	54 356
500 to 999	1978	(X)	(X)	(X)	(X)	74	48 188	24 518	72	(D)	(D)
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	26	40 573	20 186	25	(D)	(D)
2,500 or more	1978	(X)	(X)	(X)	(X)	6	22 505	12 143	6	22 505	12 143
Cows and heifers that had calved	1978	32 290	614 850	26 554	579 648	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	37 142	751 345	29 504	677 447	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	26 250	429 732	21 054	397 262	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	12 522	58 749	8 180	40 895	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	7 081	94 003	6 364	85 121	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	5 191	147 491	5 071	144 440	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	1 107	70 991	1 097	70 344	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	277	34 839	274	34 404	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	63	16 921	60	16 048	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	8	(D)	7	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	1	(D)	1	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	7 728	185 118	6 876	182 386	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	1 943	2 470	1 362	1 748	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	352	1 201	249	860	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	895	6 148	738	5 195	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	1 216	16 465	1 210	16 405	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	2 113	66 656	2 112	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	1 006	64 541	1 004	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	201	(D)	(D)	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	2	(D)	2	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	32 773	784 758	341 764	28 098	763 980	334 470
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	17 586	76 152	28 931	12 986	61 272	24 060
10 to 19	1978	(X)	(X)	(X)	(X)	6 954	92 090	35 685	6 899	91 443	35 573
20 to 49	1978	(X)	(X)	(X)	(X)	5 280	153 547	62 144	5 276	153 428	62 090
50 to 99	1978	(X)	(X)	(X)	(X)	1 660	109 293	47 057	1 656	109 004	46 887
100 to 199	1978	(X)	(X)	(X)	(X)	699	92 631	42 474	694	91 910	42 151
200 to 499	1978	(X)	(X)	(X)	(X)	469	132 800	61 515	465	131 620	60 923
500 to 999	1978	(X)	(X)	(X)	(X)	89	58 785	29 083	87	(D)	(D)
1,000 or more	1978	(X)	(X)	(X)	(X)	36	69 460	34 875	35	(D)	(D)
Calves sold	1978	(X)	(X)	(X)	(X)	17 698	295 834	62 451	14 786	283 545	60 279
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	3 234	4 836	876	1 980	3 005	571
3 or 4	1978	(X)	(X)	(X)	(X)	2 606	9 061	1 793	1 874	6 596	1 290
5 to 9	1978	(X)	(X)	(X)	(X)	4 517	29 852	5 934	3 793	25 320	5 081
10 to 19	1978	(X)	(X)	(X)	(X)	4 169	54 475	10 785	3 989	52 383	10 492
20 to 49	1978	(X)	(X)	(X)	(X)	2 485	68 993	13 773	2 470	68 587	13 738
50 to 99	1978	(X)	(X)	(X)	(X)	425	27 123	6 084	422	26 901	6 040
100 to 499	1978	(X)	(X)	(X)	(X)	213	39 914	8 905	209	39 173	8 766
500 or more	1978	(X)	(X)	(X)	(X)	49	61 580	14 301	49	61 580	14 301

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

	Inventory, 1978—All farms									
	Cattle and calves		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Farms with milk cow inventory	7 728	400 059	7 728	208 553	7 728	185 118	6 563	132 684	6 049	58 822
1 to 4 milk cows	2 295	41 008	2 295	16 393	2 295	3 671	1 652	12 511	1 786	12 104
5 to 9 milk cows	895	15 481	895	7 319	895	6 148	676	4 980	645	3 182
10 to 19 milk cows	1 216	38 392	1 216	18 483	1 216	16 465	1 082	13 746	1 029	6 163
20 to 29 milk cows	875	39 826	875	21 931	875	20 570	807	12 617	660	5 278
30 to 49 milk cows	1 238	88 259	1 238	49 189	1 238	46 086	1 183	28 334	945	10 736
50 to 99 milk cows	1 006	123 781	1 006	67 006	1 006	64 541	969	41 840	814	14 935
100 to 199 milk cows	187	44 643	187	23 201	187	22 739	178	15 861	158	5 581
200 to 499 milk cows	14	(D)	14	(D)	14	(D)	14	(D)	10	(D)
500 milk cows or more	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)
No milk cows	33 994	1 170 676	24 562	406 297	(X)	(X)	24 200	330 729	28 963	433 650

	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	7 119	164 448	52 158	5 904	94 663	4 477	69 785	5 440	187 378
1 to 4 milk cows	1 723	23 981	7 842	1 377	15 314	907	8 667	341	578
5 to 9 milk cows	858	7 639	2 475	693	4 380	485	3 259	599	2 827
10 to 19 milk cows	1 216	21 134	5 941	986	9 678	846	11 456	1 178	13 126
20 to 29 milk cows	875	15 909	4 823	708	8 654	606	7 255	875	19 649
30 to 49 milk cows	1 238	34 233	10 768	1 057	21 199	839	13 034	1 238	48 049
50 to 99 milk cows	1 006	38 759	12 921	901	24 431	659	14 328	1 006	72 264
100 to 199 milk cows	187	19 970	6 251	168	9 221	124	10 749	187	25 408
200 to 499 milk cows	14	(D)	(D)	12	(D)	9	(D)	14	(D)
500 milk cows or more	2	(D)	(D)	2	(D)	2	(D)	2	(D)
No milk cows	31 968	916 144	352 057	26 869	690 095	13 221	226 049	171	1 916

	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	41 722	1 570 735	32 290	614 850	30 763	463 413	35 012	492 472	36 410	1 030 205	386 134
1 to 9 cattle and calves	11 914	60 535	7 072	22 136	6 423	14 973	8 560	23 426	6 698	41 751	13 535
10 to 19 cattle and calves	9 244	126 789	7 520	56 059	6 955	32 674	8 099	38 056	9 148	83 939	26 623
20 to 49 cattle and calves	11 944	366 916	10 492	170 015	9 889	96 623	10 822	100 278	11 944	218 862	71 313
50 to 99 cattle and calves	5 304	357 817	4 633	159 751	4 690	106 857	4 607	91 209	5 304	190 325	68 546
100 to 199 cattle and calves	2 344	308 323	1 956	124 664	2 054	98 488	2 075	85 171	2 344	174 105	67 882
200 to 499 cattle and calves	830	226 720	546	62 495	653	75 645	718	88 580	830	180 691	76 179
500 to 999 cattle and calves	103	66 061	49	11 272	69	19 856	94	34 933	103	68 666	29 145
1,000 to 2,499 cattle and calves	37	(D)	20	(D)	28	(D)	35	(D)	37	(D)	(D)
2,500 cattle and calves or more	2	(D)	2	(D)	2	(D)	2	(D)	2	(D)	(D)
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	2 677	50 387	18 081
Farms with cows and heifers that had calved inventory	32 290	1 254 082	32 290	614 850	25 104	335 080	27 560	304 152	29 311	666 734	232 159
1 to 4 cows	7 055	56 156	7 055	17 603	4 675	18 794	5 484	19 759	4 371	36 084	11 894
5 to 9 cows	7 146	107 167	7 146	48 236	5 399	28 836	6 015	30 095	6 851	60 411	19 571
10 to 19 cows	8 135	226 914	8 135	108 659	6 549	59 221	7 349	59 034	8 135	126 131	40 413
20 to 29 cows	3 944	181 173	3 944	91 236	3 242	45 440	3 501	44 497	3 944	101 974	33 971
30 to 49 cows	3 291	233 366	3 291	121 252	2 846	59 903	2 850	52 211	3 291	111 767	38 358
50 to 99 cows	2 140	270 690	2 140	137 613	1 905	75 554	1 859	57 523	2 140	122 399	44 844
100 to 199 cows	490	120 370	490	61 032	416	31 636	431	27 702	490	69 766	27 019
200 to 499 cows	77	41 783	77	20 677	61	12 584	60	8 522	77	27 006	10 802
500 to 999 cows	11	(D)	11	(D)	10	(D)	10	(D)	11	(D)	(D)
1,000 cows or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
No cows	9 432	316 653	(X)	(X)	5 659	128 333	7 452	188 320	9 776	413 858	172 056
Farms with beef cow inventory	26 250	931 259	26 250	447 653	19 935	220 475	23 000	263 131	23 744	535 444	191 220
1 to 4 beef cows	6 143	52 949	6 143	19 888	4 145	15 769	4 899	17 292	3 875	29 025	9 565
5 to 9 beef cows	6 379	99 829	6 379	45 611	4 833	25 810	5 488	28 408	6 141	56 206	18 114
10 to 19 beef cows	7 081	203 279	7 081	98 514	5 604	48 918	6 479	55 847	7 081	110 907	36 574
20 to 29 beef cows	3 116	148 922	3 116	73 966	2 485	34 249	2 882	40 707	3 116	88 271	29 919
30 to 49 beef cows	2 075	153 616	2 075	77 466	1 685	33 007	1 922	43 143	2 075	81 718	29 028
50 to 99 beef cows	1 107	152 174	1 107	73 144	915	34 974	1 023	44 056	1 107	85 503	32 696
100 to 199 beef cows	277	71 143	277	35 081	213	14 862	249	21 200	277	48 805	20 436
200 to 499 beef cows	63	35 876	63	17 198	47	10 649	50	8 029	63	25 283	10 249
500 to 999 beef cows	8	(D)	8	(D)	7	(D)	7	(D)	8	(D)	(D)
1,000 beef cows or more	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)
No beef cows	15 472	639 476	6 040	167 197	10 828	242 938	12 012	229 341	15 343	545 148	212 995

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	39 087	1 080 592	404 215	32 773	784 758	341 764	16 135	521 699	241 831	17 698	295 834	62 451
1 to 4 cattle and calves	8 565	22 496	7 761	6 876	16 394	6 550	3 103	7 561	3 220	2 788	6 102	1 211
5 to 9 cattle and calves	8 961	60 387	19 174	7 211	40 611	15 205	3 157	17 942	7 146	4 271	19 776	3 969
10 to 19 cattle and calves	9 506	127 357	40 704	7 857	82 360	31 791	3 638	38 334	16 225	4 987	44 997	8 914
20 to 49 cattle and calves	8 021	235 523	79 170	7 098	161 392	64 687	3 727	85 532	36 815	4 127	74 131	14 483
50 to 99 cattle and calves	2 392	157 375	58 728	2 226	119 320	50 792	1 320	69 627	31 203	1 024	38 055	7 936
100 to 199 cattle and calves	891	118 843	49 476	832	96 746	44 423	622	71 584	33 604	287	22 097	5 053
200 to 499 cattle and calves	576	164 619	69 835	535	138 495	63 806	453	117 521	55 627	145	26 124	6 030
500 cattle and calves or more	175	193 992	79 366	138	129 440	64 510	115	113 598	57 992	69	64 552	14 855
500 to 999 cattle and calves	115	77 418	32 427	97	57 516	28 712	81	49 385	25 229	41	19 902	3 715
1,000 cattle and calves or more	60	116 574	46 939	41	71 924	35 799	34	64 213	32 762	28	44 650	11 140
Farms with beef cow inventory	23 744	535 444	191 220	19 382	380 318	157 239	9 546	238 700	107 394	11 429	155 126	33 980
1 to 4 beef cows	3 875	29 025	9 565	3 330	21 083	8 019	1 483	9 868	4 169	1 581	7 942	1 546
5 to 9 beef cows	6 141	56 206	18 114	4 826	37 897	14 295	2 069	17 714	7 455	3 151	18 309	3 819
10 to 19 beef cows	7 081	110 907	36 574	5 628	73 422	28 469	2 766	41 166	17 703	3 562	37 485	8 104
20 to 29 beef cows	3 116	88 271	29 919	2 562	56 971	22 917	1 418	35 531	15 572	1 549	31 300	7 002
30 to 49 beef cows	2 075	81 718	29 028	1 755	59 055	23 957	987	36 885	16 339	946	22 663	5 071
50 to 99 beef cows	1 107	85 503	32 696	980	66 549	28 487	627	48 154	21 929	479	18 954	4 209
100 to 199 beef cows	277	48 805	20 436	239	37 783	17 787	154	28 249	14 120	131	11 022	2 650
200 to 499 beef cows	63	25 283	10 249	54	18 108	8 760	37	14 715	7 290	26	7 175	1 488
500 to 999 beef cows	8	(D)	(D)	7	(D)	(D)	4	(D)	(D)	4	276	90
1,000 beef cows or more	1	(D)	(D)	1	(D)	(D)	1	(D)	(D)	–	–	–
No beef cows	15 343	545 148	212 995	13 391	404 440	184 525	6 589	282 999	134 437	6 269	140 708	28 471

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

		Inventory				Sales					
		All farms		Farms with sales of $2,500 or more		All farms			Farms with sales of $2,500 or more		
		Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
Total hogs and pigs	1978	24 091	4 200 989	21 036	4 148 788	24 316	6 494 441	596 984	21 944	6 452 262	594 119
	1974	23 988	3 350 529	21 580	3 305 651	25 946	5 927 786	(NA)	23 742	5 869 252	413 585
Farms with—											
1 to 24	1978	7 029	71 378	4 570	51 270	4 586	50 801	4 758	2 735	33 402	3 299
	1974	6 953	71 865	5 002	55 963	4 743	57 469	(NA)	3 168	40 155	2 901
25 to 49	1978	3 426	121 472	2 928	105 698	3 300	117 539	10 371	2 850	103 457	9 796
	1974	3 648	128 898	3 306	117 356	3 529	126 270	(NA)	3 089	111 423	7 783
50 to 99	1978	3 895	269 176	3 823	264 438	3 891	275 640	24 144	3 834	272 273	24 037
	1974	4 396	302 464	4 298	296 143	4 509	316 777	(NA)	4 345	306 101	21 138
100 to 199	1978	3 748	509 513	3 734	507 787	4 231	586 032	52 310	4 226	585 391	52 276
	1974	4 020	545 404	4 016	544 938	4 975	687 842	(NA)	4 964	686 504	47 012
200 to 499	1978	3 930	1 181 579	3 925	1 180 184	4 790	1 477 708	131 002	4 787	1 476 723	130 945
	1974	3 588	1 054 618	3 583	1 052 968	5 156	1 570 598	(NA)	5 153	1 569 950	109 477
500 or more	1978	2 063	2 047 871	2 056	2 039 411	3 518	3 986 721	374 398	3 512	3 981 016	373 767
	1974	1 383	1 247 280	1 375	1 238 283	3 034	3 168 830	(NA)	3 023	3 155 119	225 274
500 to 999	1978	1 420	940 055	1 416	937 209	2 198	1 494 172	137 281	2 193	1 489 967	136 800
1,000 to 1,999	1978	488	627 662	487	(D)	951	1 258 224	116 563	950	(D)	(D)
2,000 to 4,999	1978	141	374 240	139	(D)	325	882 304	85 520	325	(D)	(D)
5,000 or more	1978	14	105 914	14	105 914	44	352 021	35 034	44	352 021	35 034
Hogs and pigs used or to be used for breeding	1978	19 158	584 646	16 981	571 783	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	16 991	432 376	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	21 550	3 616 343	19 084	3 577 005	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	20 070	2 873 275	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	6 538	1 053 826	44 129	5 682	1 036 495	43 519
	1974	(X)	(X)	(X)	(X)	5 452	743 353	(NA)	4 616	721 530	16 683
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	20 101	789 016	17 751	778 945	(X)	(X)	(X)	(X)	(X)	(X)
	1974	20 589	657 747	18 916	649 204	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	17 554	390 991	15 942	386 086	(X)	(X)	(X)	(X)	(X)	(X)
	1974	18 420	343 575	17 155	339 083	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	17 431	398 025	15 740	392 859	(X)	(X)	(X)	(X)	(X)	(X)
	1974	16 838	314 172	15 706	310 121	(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	24 091	4 200 989	19 158	584 646	21 550	3 616 343	22 763	6 325 750	581 539	6 243	1 036 317	43 428
1 to 9 hogs and pigs	3 558	15 770	2 118	8 089	2 325	7 681	2 329	65 122	4 798	739	29 211	1 123
10 to 24 hogs and pigs	3 471	55 608	2 820	25 655	2 542	29 953	3 373	185 772	14 006	1 186	72 684	2 854
25 to 99 hogs and pigs	7 321	390 648	5 973	83 895	6 979	306 753	7 320	731 670	58 790	2 238	235 969	9 778
100 to 199 hogs and pigs	3 748	509 513	3 175	81 811	3 721	427 702	3 748	803 526	70 131	972	189 710	7 824
200 to 499 hogs and pigs	3 930	1 181 579	3 330	156 341	3 922	1 025 238	3 930	1 718 572	157 430	766	262 891	11 263
500 to 999 hogs and pigs	1 420	940 055	1 200	112 164	1 418	827 891	1 420	1 323 472	127 063	241	134 110	5 735
1,000 hogs and pigs or more	643	1 107 816	542	116 691	643	991 125	643	1 497 616	149 320	101	111 742	4 852
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	1 553	168 691	15 445	295	17 509	701
Farms with hogs and pigs sold	22 763	4 195 806	18 588	582 205	20 574	3 613 601	24 316	6 494 441	596 984	6 538	1 053 826	44 129
1 to 9 hogs and pigs	1 825	24 676	1 112	5 792	1 594	18 884	2 048	10 146	1 041	243	1 317	54
10 to 49 hogs and pigs	5 201	164 977	4 031	29 892	4 580	135 085	5 838	158 194	14 088	1 599	34 441	1 342
50 to 99 hogs and pigs	3 630	208 353	3 055	38 111	3 084	170 242	3 891	275 640	24 144	1 255	63 061	2 521
100 to 199 hogs and pigs	4 023	428 837	3 454	66 577	3 606	362 260	4 231	586 032	52 310	1 311	125 506	5 235
200 to 499 hogs and pigs	4 633	983 970	4 041	142 673	4 348	841 297	4 790	1 477 708	131 002	1 325	296 700	12 210
500 to 999 hogs and pigs	2 150	934 589	1 833	125 433	2 075	809 156	2 198	1 494 172	137 281	521	226 883	9 499
1,000 hogs and pigs or more	1 301	1 450 404	1 062	173 727	1 287	1 276 677	1 320	2 492 549	237 117	284	305 918	13 269
No hogs and pigs	1 328	5 183	570	2 441	976	2 742	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	19 588	3 561 484	19 150	584 556	17 051	2 976 928	19 509	5 347 472	481 541	6 535	1 052 876	44 087
1 litter	1 096	19 404	961	3 574	860	15 830	849	17 484	1 467	241	1 506	61
2 to 4 litters	3 027	76 052	2 939	17 903	2 242	58 149	3 038	104 291	9 217	1 086	19 657	711
5 to 9 litters	2 370	103 704	2 320	20 897	1 944	82 807	2 473	141 114	12 011	970	36 941	1 456
10 to 19 litters	3 528	220 174	3 457	45 060	3 016	175 114	3 500	326 269	28 239	1 183	82 122	3 449
20 to 49 litters	5 079	738 149	5 016	121 835	4 660	616 314	5 142	1 082 784	93 359	1 782	266 910	11 001
50 to 99 litters	2 556	785 006	2 534	126 056	2 440	658 950	2 572	1 191 890	105 583	759	242 589	10 063
100 to 199 litters	1 306	749 257	1 299	116 726	1 269	632 531	1 308	1 143 904	105 347	359	204 544	8 727
200 litters or more	626	869 738	624	132 505	620	737 233	627	1 339 736	126 316	155	198 607	8 619
No litters	4 503	639 505	8	90	4 499	639 415	4 807	1 146 969	115 444	3	950	41

	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—	20 101	789 016	17 554	390 991	17 431	398 025
1 litter	1 142	1 142	814	814	328	328
2 to 4 litters	3 240	9 057	2 211	4 160	2 624	4 897
5 to 9 litters	2 473	16 563	1 980	8 640	1 897	7 923
10 to 19 litters	3 597	48 958	3 185	24 464	3 221	24 494
20 to 49 litters	5 142	156 812	4 909	77 499	4 920	79 313
50 to 99 litters	2 572	174 851	2 529	86 815	2 523	88 036
100 to 199 litters	1 308	172 109	1 301	85 376	1 294	86 733
200 litters or more	627	209 524	625	103 223	624	106 301

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Inventory of—				
Sheep and lambs ... farms	3 813	5 378	3 178	4 318
... number	102 745	148 660	89 984	126 247
Ewes 1 year old or older ... farms	3 515	(NA)	2 945	4 129
... number	71 201	(NA)	62 731	78 702
Sheep and lambs sold ... farms	3 806	4 965	3 120	4 078
... number	84 059	117 023	75 199	100 435
Sheep and lambs shorn ... farms	3 607	(NA)	2 952	3 660
... number	90 302	(NA)	79 716	100 095
... pounds of wool	659 139	(NA)	584 645	736 598
Value of sales from sheep, lambs, and wool ... farms	3 922	(NA)	3 211	4 222
... $1,000	4 577	(NA)	4 102	3 252

	Inventory, 1978—All farms				Sales, 1978—All farms						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Sales ($1,000)
Farms with sheep and lambs inventory	3 813	102 745	3 515	71 201	3 469	76 387	3 376	86 353	635 238	3 585	4 151
1 to 24 sheep and lambs	2 586	29 993	2 315	21 960	2 245	27 453	2 175	24 845	194 686	2 358	1 393
25 to 99 sheep and lambs	1 089	45 327	1 064	31 446	1 088	30 977	1 063	37 295	276 630	1 089	1 689
100 to 299 sheep and lambs	114	17 154	112	11 210	112	10 308	114	14 846	108 926	114	620
300 to 999 sheep and lambs	24	10 271	24	6 585	24	7 649	24	9 367	54 996	24	450
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)	337	7 672	231	3 949	23 901	337	426
Farms with ewes 1 year old or older inventory	3 515	99 784	3 515	71 201	3 291	73 956	3 291	85 469	629 841	3 383	4 044
1 to 24 ewes	2 727	43 132	2 727	29 216	2 504	35 086	2 503	34 148	265 593	2 595	1 810
25 to 99 ewes	715	38 440	715	28 296	714	25 627	715	33 710	245 464	715	1 450
100 to 199 ewes	49	8 683	49	6 401	49	5 609	49	8 283	60 553	49	354
200 to 499 ewes	24	9 529	24	7 288	24	7 634	24	9 328	58 231	24	429
500 to 999 ewes	–	–	–	–	–	–	–	–	–	–	–
1,000 to 2,499 ewes	–	–	–	–	–	–	–	–	–	–	–
2,500 to 4,999 ewes	–	–	–	–	–	–	–	–	–	–	–
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	298	2 961	(X)	(X)	515	10 103	316	4 833	29 298	539	534

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

		Inventory			Sales		
			Farms with sales of $2,500 or more			Farms with sales of $2,500 or more	
		All farms, 1978	1978	1974	All farms, 1978	1978	1974
Horses and ponies	farms	11 753	7 998	7 154	2 742	1 801	1 245
	number	54 212	38 965	35 044	7 841	5 760	4 640
	$1,000	(X)	(X)	(X)	7 479	6 527	3 385
Mules, burros, and donkeys	farms	467	328	171	49	41	25
	number	982	729	441	116	89	96
	$1,000	(X)	(X)	(X)	19	16	16
Mink and their pelts	farms	11	11	15	9	9	15
	number	20 585	20 585	20 255	20 975	20 975	28 831
	$1,000	(X)	(X)	(X)	532	532	511
Colonies of bees	farms	596	318	157	35	21	6
	number	9 478	7 335	5 752	1 985	1 450	38
	$1,000	(X)	(X)	(X)	47	42	(Z)
Honey sold (pounds)	farms	(X)	(X)	(X)	270	175	106
	number	(X)	(X)	(X)	542 120	455 412	249 833
	$1,000	(X)	(X)	(X)	340	282	144
Goats	farms	574	251	168	329	92	67
	number	3 102	1 663	973	2 028	1 410	324
	$1,000	(X)	(X)	(X)	81	59	7
Angora goats	farms	6	4	2	–	–	–
	number	23	(D)	16	–	–	–
	$1,000	(X)	(X)	(X)	–	–	–
Mohair sold (pounds)	farms	(X)	(X)	(X)	6	4	2
	number	(X)	(X)	(X)	184	(D)	108
	$1,000	(X)	(X)	(X)	1	(D)	(D)
Milk goats	farms	196	112	64	100	52	22
	number	1 585	1 061	302	857	570	97
	$1,000	(X)	(X)	(X)	55	42	3
Goats milk sold (gallons)	farms	(X)	(X)	(X)	23	10	26
	number	(X)	(X)	(X)	18 415	(D)	25 221
	$1,000	(X)	(X)	(X)	53	(D)	65
Other goats	farms	386	139	117	232	41	46
	number	1 494	585	655	1 171	840	227
	$1,000	(X)	(X)	(X)	26	17	4
Rabbits and their pelts	farms	511	172	130	175	115	84
	number	18 221	13 314	8 993	55 133	46 706	36 050
	$1,000	(X)	(X)	(X)	190	163	123
Chinchillas and their pelts	farms	31	19	8	33	21	7
	number	5 551	3 488	1 154	4 235	3 411	1 037
	$1,000	(X)	(X)	(X)	145	129	19
Worms (see text)	farms	23	18	(NA)	15	11	(NA)
	number	218	191	(NA)	53 489	(D)	(NA)
	$1,000	(X)	(X)	(X)	134	(D)	(NA)
All other livestock	farms	22	16	497	10	7	64
	$1,000	(X)	(X)	(X)	2 290	2 287	681
Other livestock products	farms	(X)	(X)	(X)	6	5	(NA)
	$1,000	(X)	(X)	(X)	4	(D)	(NA)

Table 24. **Fish Sales: 1978**

	Total		Any				Only pounds			Only number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
ALL FARMS														
Catfish	7	27	6	27 651	1	(D)	6	27 651	26	1	(D)	(D)	7	59
Trout	2	(D)	–	–	2	(D)	–	–	–	2	(D)	(D)	2	(D)
Tropical and bait fish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other fish	15	(D)	5	(D)	10	(D)	5	(D)	6	10	(D)	(D)	13	530
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	5	(D)	5	5	–	–	5	(D)	(D)	–	–	–	5	(D)
Trout	1	(D)	–	–	1	(D)	–	–	–	1	(D)	(D)	1	(D)
Tropical and bait fish	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other fish	6	(D)	2	(D)	4	(D)	2	2	(D)	4	(D)	(D)	6	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–

Table 25. **Crops Harvested: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
					Irrigated land					Irrigated land	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	58 849	6 282 581	(X)	332	46 972	54 118	6 226 807	(X)	323	46 916
	1974	61 046	5 311 243	(X)	(NA)	(NA)	55 606	5 251 868	(X)	141	13 501
For grain or seed (bushels)	1978	58 295	6 111 779	631 229 350	322	45 800	53 612	6 058 259	627 244 619	313	45 744
	1974	59 911	5 068 354	371 396 556	(NA)	(NA)	54 654	5 013 177	368 591 934	132	12 948
For silage or green chop (tons, green)	1978	6 763	170 464	2 752 941	36	1 172	6 674	168 269	2 731 154	36	1 172
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 781	223 495	2 616 746	17	553
For fodder, hogged or grazed	1978	35	338	(X)	–	–	23	279	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	832	15 196	(X)	–	–
Sorghums for all purposes	1978	496	18 267	(X)	4	141	477	17 956	(X)	4	141
	1974	943	24 384	(X)	(NA)	(NA)	815	23 246	(X)	–	–
For grain or seed (bushels)	1978	214	11 144	641 929	–	–	203	11 019	638 655	–	–
	1974	459	15 971	685 685	(NA)	(NA)	429	15 689	673 435	–	–
For silage or green chop (tons, green)	1978	277	7 048	94 421	4	141	269	6 862	92 587	4	141
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	336	6 011	70 517	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	396	932	–	–
Hogged or grazed	1978	10	75	(X)	–	–	10	75	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	83	1 150	(X)	–	–
Wheat for grain (bushels)	1978	20 259	583 011	22 187 429	8	67	19 691	577 649	22 026 445	7	(D)
	1974	37 039	1 178 919	44 246 255	(NA)	(NA)	35 353	1 162 357	43 759 347	14	364
Oats for grain (bushels)	1978	7 208	100 569	5 243 481	7	96	6 850	98 124	5 144 851	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 684	158 888	8 382 102	4	29
Barley for grain (bushels)	1978	182	2 947	123 231	3	90	174	2 840	121 473	3	90
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	418	6 239	257 512	–	–
Rye for grain (bushels)	1978	115	1 681	38 775	–	–	103	1 547	36 594	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	357	3 531	83 710	–	–
Other small grains for grain	1978	41	416	(X)	–	–	38	412	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	682	(X)	–	–
Soybeans for beans (bushels)	1978	47 201	4 108 425	135 534 437	125	6 362	44 738	4 077 505	134 826 662	120	6 313
	1974	51 625	3 734 150	94 724 611	(NA)	(NA)	49 072	3 705 968	94 221 756	66	2 900
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	4 270	7 142	14 187 896	49	113	3 312	6 450	13 038 565	39	104
	1974	4 229	6 098	12 776 278	(NA)	(NA)	3 282	5 458	11 627 750	106	232
Irish potatoes (hundredweight)	1978	353	5 097	1 183 716	29	2 745	271	5 058	1 179 158	26	2 743
	1974	860	7 302	1 481 941	(NA)	(NA)	540	7 101	1 464 087	40	3 883
Sweetpotatoes (bushels)	1978	14	38	2 820	–	–	10	31	2 405	–	–
	1974	102	57	7 964	(NA)	(NA)	63	42	6 321	1	–
Hay crops (tons, dry) (see text)	1978	34 843	883 629	2 077 928	88	2 731	29 434	819 034	1 974 158	84	2 704
	1974	36 664	852 504	1 831 874	(NA)	(NA)	30 360	768 541	1 702 113	28	788
Alfalfa hay (tons, dry)	1978	20 794	449 867	1 271 197	64	1 805	17 908	418 664	1 209 758	63	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 074	300 052	781 776	17	435
Other tame dry hay (tons, dry) (see text)	1978	15 044	323 303	595 960	12	337	12 787	297 184	561 337	9	313
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	395 545	779 070	(NA)	(D)
Field seed crops	1978	258	4 487	(X)	–	–	245	4 331	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 472	20 718	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	325	14 930	–	–
Red clover seed (pounds)	1978	206	3 397	327 516	–	–	198	3 309	324 301	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 174	15 681	1 052 839	–	–
All vegetables harvested for sale (see text)	1978	1 742	38 394	(X)	278	4 635	1 266	36 974	(X)	152	4 473
	1974	1 642	46 923	(X)	(NA)	(NA)	1 338	46 165	(X)	135	5 184
Sweet corn	1978	907	10 446	(X)	59	527	635	9 704	(X)	43	489
	1974	(NA)	(NA)	(X)	(NA)	(NA)	765	14 060	(X)	49	486
Tomatoes	1978	523	10 772	(X)	76	711	429	10 693	(X)	65	673
	1974	(NA)	(NA)	(X)	(NA)	(NA)	543	15 908	(X)	75	643
Green peas excluding cowpeas	1978	35	71	(X)	7	43	27	70	(X)	7	43
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	132	(X)	6	6
Land in orchards	1978	1 201	10 278	(X)	31	453	546	7 595	(X)	20	427
	1974	751	9 631	(X)	(NA)	(NA)	396	8 619	(X)	20	453
Apples (pounds)	1978	1 079	7 774	59 649 402	(NA)	(NA)	487	5 804	57 533 364	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	349	6 611	56 984 128	(NA)	(NA)
Peaches (pounds)	1978	455	1 239	4 323 890	(NA)	(NA)	211	1 093	4 295 847	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	1 380	3 692 822	(NA)	(NA)
Grapes (pounds) (see text)	1978	428	668	3 134 074	(NA)	(NA)	170	446	2 978 562	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	377	1 140 000	(NA)	(NA)
Berries	1978	760	1 591	(X)	151	714	469	1 365	(X)	88	599
	1974	444	1 314	(X)	(NA)	(NA)	317	1 166	(X)	69	360
Strawberries (pounds)	1978	641	896	2 604 165	126	501	378	722	2 306 802	67	388
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	239	636	1 720 006	49	219
Nursery and greenhouse products	1978	660	5 824	(X)	192	2 326	550	5 642	(X)	176	2 281
Other crops	1978	685	50 891	(X)	(NA)	(NA)	546	50 556	(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)	79	11 340	124.6	243	34 460	62 871	108.2	57 973	6 003 108	103.2
Corn for silage or green chop (tons, green)	23	682	20.6	13	490	1 054	18.5	6 727	168 238	16.1
Sorghums for grain or seed (bushels)	–	–	–	–	–	–	–	214	11 144	57.6
Wheat for grain (bushels)	6	47	35.0	2	(D)	(D)	(D)	20 251	582 903	38.1
Oats for grain (bushels)	7	96	60.3	–	–	–	–	7 201	100 473	52.1
Barley for grain (bushels)	3	90	50.0	–	–	–	–	179	2 857	41.6
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	37	1 482	34.6	88	4 880	11 617	32.2	47 076	4 090 446	33.0
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	15	877	18.5
Cotton (bales)	–	–	–	–	–	–	–	–	–	–
Tobacco (pounds)	44	99	2338.0	5	14	8	2999.7	4 221	7 022	1978.4
Irish potatoes (hundredweight)	22	1 902	238.5	7	843	818	214.9	324	1 534	243.2
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	33	817	3.9	31	988	1 122	2.8	20 730	446 940	2.8
Small grain hay (tons, dry)	2	(D)	(D)	–	–	–	–	1 442	19 923	1.7
Other tame dry hay (see text) (tons, dry)	11	252	5.0	1	(D)	(D)	(D)	15 032	322 961	1.8
Wild hay (tons, dry)	1	(D)	(D)	–	–	–	–	1 248	19 559	1.2
Grass silage and haylage (tons, green)	7	313	9.4	5	112	233	5.7	1 591	61 544	6.6
Hay crops cut and fed green (tons, green)	4	131	15.8	–	–	–	–	442	8 611	5.6
Alfalfa seed (pounds)	–	–	–	–	–	–	–	2	(D)	(D)
All vegetables harvested for sale (see text)	118	2 765	(X)	160	1 871	3 149	(X)	1 464	30 610	(X)
Land in orchards	20	140	(X)	11	313	515	(X)	1 170	9 310	(X)
Strawberries (pounds)	120	494	3122.9	6	7	28	4689.8	515	368	2443.4

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

All Farms

	1978				1974			
	Farms	Acres	Quantity	Value of production ($1,000)	Farms	Acres	Quantity	Value of production ($1,000)
Harvested cropland	77 830	11 910 343	(X)	2 377 480	80 195	11 234 214	(X)	2 200 318
Corn for grain or seed (bushels)	58 295	6 111 779	631 229 350	1 199 336	59 911	5 068 354	371 396 556	1 114 190
Corn for silage or green chop or fodder or hogged or grazed	6 788	170 802	(X)	44 083	8 705	242 889	(X)	55 903
Sorghums for grain or seed (bushels)	214	11 144	641 929	1 155	459	15 971	685 685	1 886
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	286	7 123	(X)	1 138	531	8 413	(X)	1 348
Wheat for grain (bushels)	20 259	583 011	22 187 429	63 234	37 039	1 178 919	44 246 255	174 709
Other small grains for grain	(NA)	105 613	(X)	6 101	(NA)	(NA)	(X)	14 616
Soybeans for beans (bushels)	47 201	4 108 425	135 534 437	840 314	51 625	3 734 150	94 724 611	663 072
Peanuts for nuts (pounds)	–	–	–	–	–	–	–	–
Cotton (bales)	–	–	–	–	–	–	–	–
Tobacco (pounds)	4 270	7 142	14 187 896	15 607	4 229	6 098	12 776 278	14 693
Irish potatoes (hundredweight)	353	5 097	1 183 716	3 433	860	7 302	1 481 941	7 795
Sweetpotatoes (bushels)	14	38	2 820	16	102	57	7 964	32
Hay crops (tons, dry) (see text)	34 843	883 629	2 077 928	109 827	36 664	852 504	1 831 874	76 858
All vegetables harvested for sale (see text)	1 742	38 394	(X)	27 861	1 642	46 923	(X)	26 907
Land in orchards	1 201	10 278	(X)	9 865	751	9 631	(X)	7 601
Berries	760	1 591	(X)	1 515	444	1 314	(X)	1 167
Other crops (including nursery and greenhouse products)	(NA)	61 202	(X)	53 995	(NA)	(NA)	(X)	39 542

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes:										
Acres harvested	58 849	6 282 581	(X)	332	46 972	54 118	6 226 807	(X)	323	46 916
1 to 14 acres	10 278	83 446	(X)	15	89	6 532	57 500	(X)	9	63
15 to 24 acres	7 240	138 139	(X)	10	154	6 487	124 058	(X)	9	(D)
25 to 49 acres	10 959	383 786	(X)	18	466	10 775	378 029	(X)	17	(D)
50 to 99 acres	10 969	769 626	(X)	28	1 456	10 950	768 424	(X)	28	1 456
100 to 249 acres	12 823	1 989 189	(X)	99	9 618	12 805	1 986 417	(X)	99	9 618
250 to 499 acres	4 902	1 637 785	(X)	94	15 226	4 894	1 634 714	(X)	94	15 226
500 to 999 acres	1 435	921 132	(X)	44	10 775	1 434	(D)	(X)	44	10 775
1,000 acres or more	243	359 478	(X)	24	9 188	241	(D)	(X)	23	(D)
For grain or seed (bushels):										
Acres harvested	58 295	6 111 779	631 229 350	322	45 800	53 612	6 058 259	627 244 619	313	45 744
1 to 14 acres	10 393	84 484	7 342 117	14	79	6 676	58 738	5 260 779	8	53
15 to 24 acres	7 349	140 057	12 593 184	12	168	6 604	126 101	11 684 554	11	(D)
25 to 49 acres	10 826	378 834	35 857 625	15	466	10 650	373 357	35 552 719	14	(D)
50 to 99 acres	10 835	757 810	75 233 982	31	1 591	10 818	756 757	75 190 129	31	1 591
100 to 249 acres	12 521	1 939 169	200 505 740	96	9 387	12 504	1 936 615	200 293 821	96	9 387
250 to 499 acres	4 760	1 584 812	166 884 074	89	14 876	4 752	1 581 960	166 620 333	89	14 876
500 to 999 acres	1 382	886 714	95 761 341	43	10 253	1 379	884 832	95 590 997	42	(D)
1,000 acres or more	229	339 899	37 051 287	22	8 980	229	339 899	37 051 287	22	8 980
Sorghums for all purposes:										
Acres harvested	496	18 267	(X)	4	141	477	17 956	(X)	4	141
1 to 14 acres	223	1 469	(X)	1	(D)	210	1 402	(X)	1	(D)
15 to 24 acres	85	1 535	(X)	–	–	83	(D)	(X)	–	–
25 to 49 acres	82	2 756	(X)	3	(D)	79	2 652	(X)	3	(D)
50 to 99 acres	62	4 232	(X)	–	–	62	4 232	(X)	–	–
100 to 249 acres	37	5 295	(X)	–	–	36	(D)	(X)	–	–
250 to 499 acres	6	(D)	(X)	–	–	6	2 380	(X)	–	–
500 to 999 acres	1	(D)	(X)	–	–	1	(D)	(X)	–	–
1,000 acres or more	–	–	(X)	–	–	–	–	(X)	–	–
Wheat for grain (bushels):										
Acres harvested	20 259	583 011	22 187 429	8	67	19 691	577 649	22 026 445	7	(D)
1 to 14 acres	7 266	65 770	2 266 201	5	32	6 808	63 103	2 186 183	4	(D)
15 to 24 acres	5 164	96 400	3 558 737	2	(D)	5 079	94 882	3 514 185	2	(D)
25 to 49 acres	4 892	165 755	6 312 181	1	(D)	4 874	165 203	6 297 027	1	(D)
50 to 99 acres	2 185	140 561	5 502 729	–	–	2 181	140 290	5 494 577	–	–
100 to 249 acres	684	89 455	3 556 944	–	–	681	89 101	3 543 836	–	–
250 to 499 acres	60	18 463	726 849	–	–	60	18 463	726 849	–	–
500 to 999 acres	6	(D)	(D)	–	–	6	(D)	(D)	–	–
1,000 acres or more	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Oats for grain (bushels):										
Acres harvested	7 208	100 569	5 243 481	7	96	6 850	98 124	5 144 851	6	(D)
1 to 14 acres	4 683	38 034	1 918 875	5	(D)	4 356	36 329	1 852 788	4	(D)
15 to 24 acres	1 706	31 020	1 619 003	1	(D)	1 686	30 666	1 603 518	1	(D)
25 to 49 acres	679	21 397	1 154 517	1	(D)	669	21 081	1 142 639	1	(D)
50 to 99 acres	120	7 221	403 627	–	–	119	(D)	(D)	–	–
100 to 249 acres	19	(D)	(D)	–	–	19	2 467	130 259	–	–
250 to 499 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels):										
Acres harvested	47 201	4 108 425	135 534 437	125	6 362	44 738	4 077 505	134 826 662	120	6 313
1 to 14 acres	6 582	60 322	1 781 762	18	148	4 735	44 934	1 392 452	15	120
15 to 24 acres	6 163	116 769	3 453 772	4	(D)	5 710	108 648	3 289 299	3	(D)
25 to 49 acres	10 266	362 622	11 097 094	20	462	10 129	358 368	11 024 805	19	(D)
50 to 99 acres	10 272	711 313	22 838 112	26	1 101	10 253	710 158	22 816 263	26	1 101
100 to 249 acres	10 647	1 610 710	53 596 403	31	2 060	10 643	1 610 000	53 576 799	31	2 060
250 to 499 acres	2 760	895 591	30 765 750	20	1 932	2 758	(D)	(D)	20	1 932
500 to 999 acres	470	290 687	10 052 184	6	(D)	469	(D)	(D)	6	(D)
1,000 acres or more	41	60 411	1 949 360	–	–	41	60 411	1 949 360	–	–
Tobacco (pounds):										
Acres harvested	4 270	7 142	14 187 896	49	113	3 312	6 450	13 038 565	39	104
0.1 to 0.9 acres	1 776	967	2 153 204	10	6	1 031	578	1 337 782	4	3
1.0 to 1.9 acres	1 280	1 557	3 214 794	8	10	1 110	1 373	2 948 609	5	(D)
2.0 to 2.9 acres	543	1 185	2 386 679	18	37	514	1 123	2 337 240	17	(D)
3.0 to 4.9 acres	378	1 290	2 596 483	6	20	371	1 269	2 587 623	6	20
5.0 to 9.9 acres	252	1 550	2 615 587	7	40	245	1 513	2 606 162	7	40
10.0 to 24.9 acres	37	474	1 031 309	–	–	37	474	1 031 309	–	–
25.0 to 49.9 acres	4	120	189 840	–	–	4	120	189 840	–	–
50.0 acres or more	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight):										
Acres harvested	353	5 097	1 183 716	29	2 745	271	5 058	1 179 158	26	2 743
0.1 to 0.9 acres	225	57	8 219	5	1	158	39	5 726	3	(D)
1.0 to 2.9 acres	70	103	13 849	3	4	56	85	12 099	2	(D)
3.0 to 9.9 acres	20	99	18 425	5	26	19	(D)	(D)	5	26
10.0 to 24.9 acres	20	(D)	(D)	3	(D)	20	284	49 805	3	48
25.0 to 49.9 acres	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
50.0 to 99.9 acres	6	425	97 832	5	300	6	425	97 832	5	300
100.0 to 249.9 acres	4	610	134 300	3	210	4	610	134 300	3	210
250.0 to 499.9 acres	4	1 215	301 250	1	(D)	4	1 215	301 250	1	(D)
500.0 acres or more	3	2 280	555 286	3	1 930	3	2 280	555 286	3	1 930
Hay crops (tons, dry) (see text):										
Acres harvested	34 843	883 629	2 077 928	88	2 731	29 434	819 034	1 974 158	84	2 704
1 to 14 acres	15 527	124 234	259 489	19	129	11 488	95 879	213 992	15	102
15 to 24 acres	7 812	145 270	319 090	19	266	6 950	129 801	294 428	19	266
25 to 49 acres	7 194	239 592	568 322	21	558	6 774	226 181	547 969	21	558
50 to 99 acres	3 159	205 061	508 573	17	808	3 087	200 686	501 442	17	808
100 to 249 acres	1 077	140 097	343 553	10	(D)	1 063	138 406	339 444	10	(D)
250 to 499 acres	66	20 284	54 925	1	(D)	66	20 284	54 925	1	(D)
500 to 999 acres	6	(D)	(D)	1	(D)	4	(D)	(D)	1	(D)
1,000 acres or more	2	(D)	(D)	–	–	2	(D)	(D)	–	–

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

	All farms					Farms with sales of $2,500 or more				
				Irrigated land					Irrigated land	
	Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Alfalfa hay (tons, dry):										
Acres harvested	20 794	449 867	1 271 197	64	1 805	17 908	418 664	1 209 758	63	(D)
1 to 14 acres	10 568	81 948	204 914	16	110	8 298	66 470	175 977	15	(D)
15 to 24 acres	4 472	82 844	220 474	15	228	4 063	75 576	206 425	15	228
25 to 49 acres	3 824	126 805	377 158	13	340	3 656	121 384	365 872	13	340
50 to 99 acres	1 472	93 479	286 844	15	583	1 441	91 537	282 666	15	583
100 to 249 acres	435	52 107	143 065	4	(D)	428	51 284	140 740	4	244
250 to 499 acres	19	5 974	19 522	–	–	18	(D)	(D)	–	–
500 to 999 acres	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
1,000 acres or more	2	(D)	(D)	–	–	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text):										
Acres harvested	15 044	323 303	595 960	12	337	12 787	297 184	561 337	9	313
1 to 14 acres	7 094	57 821	97 584	7	54	5 417	46 052	81 419	4	30
15 to 24 acres	3 686	67 968	122 818	1	(D)	3 312	61 304	114 089	1	(D)
25 to 49 acres	2 935	96 997	180 724	1	(D)	2 763	91 583	174 566	1	(D)
50 to 99 acres	1 079	66 420	124 406	2	(D)	1 048	64 601	121 911	2	(D)
100 to 249 acres	238	30 573	62 083	1	(D)	235	30 120	61 007	1	(D)
250 to 499 acres	12	3 524	8 345	–	–	12	3 524	8 345	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
All vegetables harvested for sale (see text):										
Acres harvested	1 742	38 394	(X)	278	4 635	1 266	36 974	(X)	152	4 473
0.1 to 0.9 acres	285	90	(X)	17	8	196	54	(X)	8	4
1.0 to 4.9 acres	558	1 169	(X)	47	99	299	640	(X)	30	67
5.0 to 14.9 acres	374	2 775	(X)	129	248	251	2 118	(X)	31	197
15.0 to 24.9 acres	143	2 660	(X)	20	298	141	(D)	(X)	20	298
25.0 to 49.9 acres	183	6 347	(X)	27	603	181	(D)	(X)	25	(D)
50.0 to 99.9 acres	122	7 978	(X)	17	1 009	121	(D)	(X)	17	1 009
100.0 to 249.9 acres	61	8 856	(X)	18	1 998	61	8 856	(X)	18	1 998
250.0 to 499.9 acres	10	4 070	(X)	2	(D)	10	4 070	(X)	2	(D)
500.0 acres or more	6	4 451	(X)	1	(D)	6	4 451	(X)	1	(D)
Land in orchards:										
Acres in orchards	1 201	10 278	(X)	31	453	546	7 595	(X)	20	427
0.1 to 0.9 acres	397	218	(X)	4	2	123	62	(X)	3	(D)
1.0 to 4.9 acres	419	860	(X)	9	15	222	436	(X)	2	(D)
5.0 to 14.9 acres	251	2 235	(X)	4	19	82	676	(X)	1	(D)
15.0 to 24.9 acres	45	872	(X)	4	(D)	39	750	(X)	4	59
25.0 to 49.9 acres	45	1 424	(X)	2	(D)	40	1 277	(X)	2	(D)
50.0 to 99.9 acres	27	1 831	(X)	4	81	24	1 656	(X)	4	81
100.0 to 249.9 acres	15	(D)	(X)	4	218	14	(D)	(X)	4	218
250.0 to 499.9 acres	1	(D)	(X)	–	–	1	(D)	(X)	–	–
500.0 acres or more	1	(D)	(X)	–	–	1	(D)	(X)	–	–

	All farms, 1978								
	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
Apples:									
Acres	1 079	7 774	477 520	632	114 522	908	362 998	498	59 649 402
0.1 to 0.9 acres	492	112	6 517	316	2 974	391	3 543	197	132 109
1.0 to 4.9 acres	262	512	28 889	163	12 292	206	16 597	114	1 555 373
5.0 to 14.9 acres	209	1 922	109 479	71	21 848	198	87 631	80	5 417 224
15.0 to 24.9 acres	47	867	61 325	34	17 954	46	43 371	41	5 896 898
25.0 to 49.9 acres	38	1 262	75 977	27	22 445	37	53 532	37	8 419 721
50.0 to 99.9 acres	23	1 519	95 906	15	16 054	22	79 852	21	17 393 407
100.0 acres or more	8	1 580	99 427	6	20 955	8	78 472	8	20 834 670

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Table 29. Summary by Tenure of Operator: 1978

[Excludes abnormal farms; see text]

		All farms				Farms with sales of $2,500 or more			
		Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS									
Farms	number	88 382	51 240	26 453	10 689	71 622	37 135	25 029	9 458
	percent	100.0	57.9	29.9	12.0	81.0	42.0	28.3	10.7
Land in farms	acres	17 005 908	5 270 581	9 569 045	2 166 282	16 347 748	4 693 064	9 516 441	2 138 243
Average size of farm	acres	192	103	362	203	228	126	380	226
Value of land and buildings[1]	farms	88 378	51 193	26 506	10 679	71 891	37 248	25 134	9 509
	$1,000	27 112 828	7 285 961	16 052 788	3 774 079	26 026 888	6 370 549	15 946 964	3 709 375
Average per farm	dollars	306 782	142 323	605 628	353 411	362 032	171 030	634 477	390 090
Average per acre	dollars	1 589	1 362	1 674	1 773	1 586	1 337	1 671	1 766
Farms by value of land and buildings:									
$1 to $19,999		4 624	3 912	173	539	2 718	2 260	101	357
$20,000 to $39,999		8 457	6 826	634	997	4 809	3 853	350	606
$40,000 to $69,999		13 754	11 254	1 299	1 201	8 165	6 523	883	759
$70,000 to $99,999		9 871	7 624	1 392	855	7 325	5 410	1 110	805
$100,000 to $149,999		10 815	7 561	2 112	1 142	9 204	6 192	1 904	1 108
$150,000 to $199,999		6 713	4 064	1 890	759	6 220	3 614	1 848	758
$200,000 to $499,999		18 473	7 581	8 276	2 616	17 833	7 078	8 209	2 546
$500,000 to $999,999		9 535	1 805	6 033	1 697	9 487	1 758	6 032	1 697
$1,000,000 or more		6 136	566	4 697	873	6 130	560	4 697	873
Owned and rented land by operator:									
Land owned	farms	77 957	51 240	26 453	264	62 410	37 135	25 029	246
	acres	10 387 414	6 163 558	4 192 075	31 781	9 575 707	5 383 293	4 161 912	30 502
Land rented or leased from others	farms	37 322	180	26 453	10 689	34 637	150	25 029	9 458
	acres	7 711 807	14 778	5 518 522	2 178 507	7 654 352	13 650	5 491 590	2 149 112
Land rented or leased to others	farms	13 281	11 430	1 477	374	9 519	7 785	1 393	341
	acres	1 093 313	907 755	141 552	44 006	882 311	703 879	137 061	41 371
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	82 480	45 844	26 213	10 423	68 452	34 250	24 938	9 264
	acres	13 656 115	3 640 034	8 107 882	1 908 199	13 346 078	3 378 612	8 080 260	1 887 206
Harvested cropland	farms	77 787	42 003	25 928	9 856	66 260	32 371	24 835	9 054
	acres	11 896 243	2 787 851	7 355 892	1 752 500	11 748 685	2 667 153	7 340 191	1 741 341
Farms by acres harvested:									
1 to 49 acres		31 748	25 262	3 830	2 656	20 403	15 756	2 773	1 874
50 to 99 acres		14 150	9 028	3 284	1 838	13 986	8 909	3 256	1 821
100 to 199 acres		12 909	4 936	5 701	2 272	12 893	4 930	5 694	2 269
200 to 499 acres		13 835	2 398	8 984	2 453	13 833	2 397	8 983	2 453
500 to 999 acres		4 248	319	3 385	544	4 248	319	3 385	544
1,000 to 1,999 acres		819	53	682	84	819	53	682	84
2,000 acres or more		78	7	62	9	78	7	62	9
Cropland:									
Pasture or grazing only	farms	32 526	19 717	10 045	2 764	26 627	14 739	9 569	2 319
	acres	1 099 668	581 176	425 579	92 913	986 819	485 183	417 412	84 224
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	9 760	5 407	3 566	787	8 598	4 329	3 502	767
	acres	223 077	97 482	105 035	20 560	206 324	82 025	104 009	20 290
On which all crops failed	farms	2 410	1 313	851	246	1 812	778	811	223
	acres	40 856	17 934	18 440	4 482	33 891	11 880	17 839	4 172
In cultivated summer fallow	farms	2 241	1 172	912	157	2 062	1 012	895	155
	acres	65 040	26 198	34 017	4 825	62 945	24 520	33 619	4 806
Idle	farms	13 192	6 947	5 046	1 199	11 458	5 373	4 931	1 154
	acres	331 231	129 393	168 919	32 919	307 414	107 851	167 190	32 373
Total woodland	farms	46 192	27 739	15 138	3 315	39 036	21 088	14 754	3 194
	acres	1 826 733	934 236	760 283	132 214	1 629 536	752 886	747 647	129 003
Woodland pastured	farms	20 683	12 706	6 565	1 412	17 360	9 643	6 375	1 342
	acres	600 486	318 175	237 589	44 722	530 891	255 030	232 628	43 233
Woodland not pastured	farms	33 073	19 114	11 583	2 376	28 371	14 728	11 333	2 310
	acres	1 226 247	616 061	522 694	87 492	1 098 645	497 856	515 019	85 770
Pastureland and rangeland other than cropland and woodland pastured	farms	15 846	9 638	5 115	1 093	12 398	6 711	4 648	1 039
	acres	550 631	269 218	237 186	44 227	493 119	218 458	231 704	42 957
Land in house lots, ponds, roads, wasteland, etc.	farms	66 470	41 005	20 386	5 079	53 514	29 669	19 187	4 658
	acres	972 429	427 093	463 694	81 642	879 015	343 108	456 830	79 077
Pastureland, all types	farms	48 690	29 967	14 786	3 937	38 774	21 411	13 944	3 419
	acres	2 250 785	1 168 569	900 354	181 862	2 010 829	958 671	881 744	170 414
Irrigated land	farms	1 034	452	453	129	800	376	345	79
	acres	75 251	17 636	52 548	5 067	74 500	17 135	52 413	4 952
Harvested cropland irrigated	farms	989	418	447	124	769	354	340	75
	acres	73 907	16 813	52 090	5 004	73 457	16 601	51 959	4 897
Pastureland irrigated	farms	34	25	6	3	25	17	5	3
	acres	548	383	114	51	399	238	110	51
Other land irrigated	farms	27	17	6	4	19	10	6	3
	acres	796	440	344	12	644	296	344	4
Land set aside in the federal farm programs in 1978	farms	14 823	6 400	6 804	1 619	14 271	5 912	6 760	1 599
	acres	318 318	90 999	190 762	36 557	314 982	88 076	190 458	36 448
RACE AND TENURE OF OPERATOR									
All operators	number	88 382	51 240	26 453	10 689	71 622	37 135	25 029	9 458
Full owners	number	51 240	51 240	–	–	37 135	37 135	–	–
Part owners	number	26 453	–	26 453	–	25 029	–	25 029	–
Tenants	number	10 689	–	–	10 689	9 458	–	–	9 458
White	number	88 153	51 103	26 385	10 665	71 439	37 035	24 963	9 441
Full owners	number	51 103	51 103	–	–	37 035	37 035	–	–
Part owners	number	26 385	–	26 385	–	24 963	–	24 963	–
Tenants	number	10 665	–	–	10 665	9 441	–	–	9 441
Black and other races	number	229	137	68	24	183	100	66	17
Full owners	number	137	137	–	–	100	100	–	–
Part owners	number	68	–	68	–	66	–	66	–
Tenants	number	24	–	–	24	17	–	–	17

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	76 398	46 431	22 025	7 942	60 620	33 086	20 684	6 850
acres	13 092 057	4 452 162	7 225 127	1 414 768	12 483 242	3 915 167	7 177 426	1 390 649
Partnership ..... farms	9 952	3 847	3 591	2 514	9 038	3 137	3 511	2 390
acres	2 827 641	551 224	1 638 114	638 303	2 782 698	514 436	1 633 417	634 845
Corporations:								
Family held ..... farms	1 630	706	760	164	1 596	677	759	160
acres	976 394	222 267	655 490	98 637	973 936	220 035	655 294	98 607
More than 10 stockholders ..... farms	38	18	13	7	37	17	13	7
10 or less stockholders ..... farms	1 592	688	747	157	1 559	660	746	153
Other than family held ..... farms	198	141	41	16	195	139	41	15
acres	71 724	29 589	35 366	6 769	71 454	29 502	35 366	6 586
More than 10 stockholders ..... farms	23	20	2	1	23	20	2	1
10 or less stockholders ..... farms	175	121	39	15	172	119	39	14
Other—cooperative, estate or trust, etc. ..... farms	204	115	36	53	173	96	34	43
acres	38 092	15 339	14 948	7 805	36 418	13 924	14 938	7 556
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	67 467	38 830	22 511	6 126	54 739	28 026	21 312	5 401
Not on farm operated	12 650	6 705	2 204	3 741	10 345	4 931	2 085	3 329
Operators by age group:								
Under 25 years	3 484	850	769	1 865	3 026	607	729	1 690
25 to 34 years	12 714	5 657	4 189	2 868	10 383	3 699	4 017	2 667
35 to 44 years	18 620	10 191	6 579	1 850	14 421	6 886	6 004	1 531
45 to 54 years	20 930	12 145	6 980	1 805	16 960	8 778	6 669	1 513
55 to 64 years	20 066	12 560	6 017	1 489	16 802	9 711	5 773	1 318
65 years and over	12 568	9 837	1 919	812	10 030	7 454	1 837	739
Average age	48.8	51.5	46.8	40.4	48.8	52.3	46.9	40.1
Operators by sex:								
Male	85 567	48 932	26 180	10 455	69 590	35 542	24 784	9 264
Female	2 815	2 308	273	234	2 032	1 593	245	194
Operators of Spanish origin	193	109	59	25	156	76	57	23
Operators by principal occupation:								
Farming	44 013	19 794	18 029	6 190	41 251	17 298	17 904	6 049
Other	44 369	31 446	8 424	4 499	30 371	19 837	7 125	3 409
Operators reporting days of work off farm:								
None	31 618	15 610	12 129	3 879	28 576	12 880	12 020	3 676
1 to 99 days	8 371	3 493	3 393	1 485	7 654	2 886	3 350	1 418
100 to 199 days	6 526	3 589	2 103	834	5 405	2 682	1 936	787
200 days or more	38 084	26 259	7 708	4 117	26 560	16 720	6 625	3 215
FARMS BY SIZE								
1 to 9 acres	6 874	5 677	616	581	3 022	2 615	118	289
10 to 49 acres	19 229	15 323	1 710	2 196	10 773	8 328	1 098	1 347
50 to 69 acres	6 671	4 973	983	715	4 914	3 351	878	685
70 to 99 acres	10 358	7 823	1 489	1 046	8 982	6 557	1 405	1 020
100 to 139 acres	8 879	5 827	2 097	955	8 187	5 222	2 028	937
140 to 179 acres	7 151	3 989	2 133	1 029	6 838	3 707	2 112	1 019
180 to 219 acres	4 753	2 161	1 902	690	4 630	2 051	1 893	686
220 to 259 acres	3 823	1 490	1 737	596	3 746	1 419	1 731	596
260 to 499 acres	12 496	3 058	7 563	1 875	12 397	2 976	7 548	1 873
500 to 999 acres	6 542	760	4 925	857	6 528	751	4 920	857
1,000 to 1,999 acres	1 446	133	1 179	134	1 446	133	1 179	134
2,000 acres or more	160	26	119	15	159	25	119	15
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	45 357	21 002	17 025	7 330	40 700	17 285	16 570	6 845
Field crop, except cash grain farms (013)	3 998	2 888	646	464	2 064	1 365	411	288
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1 939	1 216	427	296	1 084	675	264	145
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 059	1 672	219	168	980	690	147	143
Vegetable and melon farms (016)	741	430	244	67	408	219	134	55
Fruit and tree nut farms (017)	560	477	32	51	225	191	28	6
Horticultural specialty farms (018)	538	449	49	40	450	371	44	35
General farms, primarily crop (019)	2 191	1 577	521	93	1 496	933	481	82
Livestock farms, except dairy, poultry, and animal specialty (021)	28 131	20 337	5 857	1 937	20 592	13 706	5 324	1 562
Beef cattle farms, except feedlots (0212)	9 068	7 899	793	376	5 282	4 456	627	199
Dairy farms (024)	3 003	1 358	1 330	315	2 974	1 331	1 328	315
Poultry and egg farms (025)	1 354	1 004	216	134	1 256	912	210	134
Animal specialty farms (027)	1 171	975	48	148	401	340	27	34
General farms, primarily livestock (029)	1 338	743	485	110	1 056	482	472	102
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ..... farms	88 382	51 240	26 453	10 689	71 622	37 135	25 029	9 458
$1,000	3 375 034	1 027 214	1 927 744	420 075	3 354 156	1 009 878	1 925 892	418 386
Farms by value of agricultural products sold:								
$500,000 or more	348	124	201	23	348	124	201	23
$200,000 to $499,999	2 297	438	1 635	224	2 297	438	1 635	224
$100,000 to $199,999	5 844	1 082	4 033	729	5 844	1 082	4 033	729
$40,000 to $99,999	14 016	3 921	7 889	2 206	14 016	3 921	7 889	2 206
$20,000 to $39,999	12 435	5 336	4 961	2 138	12 435	5 336	4 961	2 138
$10,000 to $19,999	12 976	8 079	3 116	1 781	12 976	8 079	3 116	1 781
$5,000 to $9,999	12 809	9 205	2 091	1 513	12 809	9 205	2 091	1 513
$2,500 to $4,999	10 897	8 950	1 103	844	10 897	8 950	1 103	844
Less than $2,500	16 760	14 105	1 424	1 231	(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	62 168	29 387	23 864	8 917	56 981	25 234	23 339	8 408
$1,000	1 795 141	363 041	1 156 959	275 141	1 788 276	357 671	1 156 288	274 317
Sales of $40,000 or more ... farms	13 409	1 887	9 370	2 152	13 409	1 887	9 370	2 152
$1,000	1 262 556	144 100	935 246	183 210	1 262 556	144 100	935 246	183 210
Commodity Credit Corporation loans ... farms	4 504	1 502	2 454	548	4 415	1 423	2 449	543
$1,000	53 283	10 081	37 709	5 493	53 223	10 028	37 706	5 489
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	4 242	2 702	1 112	428	3 298	2 083	941	274
$1,000	16 127	8 361	5 994	1 772	14 907	7 553	5 779	1 575
Sales of $40,000 or more ... farms	11	1	8	2	11	1	8	2
$1,000	588	(D)	395	(D)	588	(D)	395	(D)
Field seeds, hay, forage, and silage ... farms	14 880	8 712	4 901	1 267	13 172	7 167	4 774	1 231
$1,000	39 083	18 320	17 038	3 726	37 756	17 131	16 932	3 694
Sales of $40,000 or more ... farms	27	6	19	2	27	6	19	2
$1,000	2 536	(D)	1 977	(D)	2 536	(D)	1 977	(D)
Vegetables, sweet corn, and melons ... farms	1 735	963	624	148	1 264	636	496	132
$1,000	27 808	5 266	17 396	5 145	27 499	5 090	17 280	5 128
Sales of $40,000 or more ... farms	137	23	93	21	137	23	93	21
$1,000	20 350	2 352	13 864	4 134	20 350	2 352	13 864	4 134
Fruits, nuts, and berries ... farms	968	674	229	65	631	485	127	19
$1,000	9 843	7 120	2 570	153	9 663	6 986	2 566	111
Sales of $40,000 or more ... farms	54	40	14	–	54	40	14	–
$1,000	6 803	4 927	1 877	–	6 803	4 927	1 877	–
Nursery and greenhouse products ... farms	659	534	81	44	550	435	76	39
$1,000	37 162	25 942	7 863	3 357	37 023	25 817	7 854	3 351
Sales of $40,000 or more ... farms	138	100	20	18	138	100	20	18
$1,000	32 860	22 364	7 353	3 143	32 860	22 364	7 353	3 143
Other crops ... farms	263	137	100	26	230	107	99	24
$1,000	11 291	1 306	9 527	457	11 275	1 293	9 527	456
Sales of $40,000 or more ... farms	33	7	22	4	33	7	22	4
$1,000	10 321	1 025	8 974	322	10 321	1 025	8 974	322
Poultry and poultry products ... farms	3 839	2 649	894	296	3 255	2 107	862	286
$1,000	235 409	171 014	56 872	7 523	235 270	170 882	56 866	7 522
Sales of $40,000 or more ... farms	914	649	238	27	914	649	238	27
$1,000	225 860	166 035	54 745	5 081	225 860	166 035	54 745	5 081
Dairy products ... farms	5 606	2 642	2 372	592	5 527	2 571	2 365	591
$1,000	188 370	59 595	109 607	19 168	188 321	59 550	109 603	19 168
Sales of $40,000 or more ... farms	1 742	476	1 082	184	1 742	476	1 082	184
$1,000	131 669	33 466	85 480	12 723	131 669	33 466	85 480	12 723
Cattle and calves ... farms	39 061	23 372	12 495	3 194	32 935	18 097	11 963	2 875
$1,000	401 690	155 659	210 757	35 274	394 749	149 516	210 227	35 007
Sales of $40,000 or more ... farms	1 625	501	959	165	1 625	501	959	165
$1,000	200 766	57 652	126 358	16 756	200 766	57 652	126 358	16 756
Hogs and pigs ... farms	24 305	12 432	9 088	2 785	21 944	10 373	8 961	2 610
$1,000	596 269	198 239	330 670	67 360	594 119	196 337	330 556	67 226
Sales of $40,000 or more ... farms	3 981	1 124	2 382	475	3 981	1 124	2 382	475
$1,000	403 290	112 240	247 610	43 441	403 290	112 240	247 610	43 441
Sheep, lambs, and wool ... farms	3 919	2 432	1 150	337	3 211	1 798	1 094	319
$1,000	4 545	2 749	1 435	360	4 102	2 359	1 400	344
Sales of $40,000 or more ... farms	2	2	–	–	2	2	–	–
$1,000	(D)	(D)	–	–	(D)	(D)	–	–
Other livestock and livestock products (see text) ... farms	3 526	2 575	652	299	2 213	1 545	504	164
$1,000	12 296	10 602	1 054	639	11 195	9 692	1 016	487
Sales of $40,000 or more ... farms	36	33	2	1	36	33	2	1
$1,000	5 880	5 712	(D)	(D)	5 880	5 712	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	30 412	17 163	10 165	3 084	25 523	12 935	9 687	2 901
$1,000	285 899	110 112	149 401	26 385	282 877	107 542	149 149	26 185
Farms with expenses of—								
$1 to $4,999	22 127	13 772	6 163	2 192	17 273	9 575	5 689	2 009
$5,000 to $19,999	5 120	2 171	2 348	601	5 085	2 140	2 344	601
$20,000 to $49,999	1 920	764	960	196	1 920	764	960	196
$50,000 or more	1 245	456	694	95	1 245	456	694	95
Feed for livestock and poultry ... farms	51 150	30 583	15 879	4 688	41 737	22 434	15 088	4 215
$1,000	391 216	202 911	157 607	30 698	385 598	198 341	156 981	30 275
Farms with expenses of—								
$1 to $4,999	38 552	25 448	9 805	3 299	29 168	17 321	9 020	2 827
$5,000 to $19,999	8 775	3 576	4 146	1 053	8 746	3 554	4 140	1 052
$20,000 to $49,999	2 532	879	1 389	264	2 532	879	1 389	264
$50,000 or more	1 291	680	539	72	1 291	680	539	72
Commercially mixed formula feeds ... farms	23 810	12 921	8 461	2 428	19 959	9 579	8 101	2 279
tons	1 487 929	886 032	513 837	88 060	1 477 149	876 536	512 921	87 693
$1,000	249 968	141 231	92 033	16 704	248 221	139 656	91 908	16 657
Farms by tons purchased:								
1 to 99 tons	21 562	11 814	7 470	2 278	17 711	8 472	7 110	2 129
100 to 499 tons	1 722	742	847	133	1 722	742	847	133
500 tons or more	526	365	144	17	526	365	144	17
Farms with expenses of—								
$1 to $4,999	16 837	10 244	4 993	1 600	13 000	6 916	4 633	1 451
$5,000 to $19,999	4 748	1 668	2 436	644	4 734	1 654	2 436	644
$20,000 to $49,999	1 365	496	722	147	1 365	496	722	147
$50,000 or more	860	513	310	37	860	513	310	37

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs ... farms	41 116	23 416	13 708	3 992	34 807	17 991	13 259	3 557
$1,000	19 429	7 815	9 634	1 979	18 672	7 165	9 592	1 915
Farms with expenses of—								
$1 to $499	32 471	20 303	9 219	2 949	26 460	15 148	8 780	2 532
$500 to $999	4 041	1 586	1 927	528	3 860	1 421	1 917	522
$1,000 to $2,999	3 391	1 132	1 852	407	3 278	1 031	1 852	395
$3,000 or more	1 213	395	710	108	1 209	391	710	108
Seeds, bulbs, plants, and trees ... farms	66 313	32 686	24 726	8 901	59 587	27 209	23 941	8 437
$1,000	121 472	30 914	72 702	17 856	120 404	30 062	72 581	17 761
Farms with expenses of—								
$1 to $999	37 001	24 722	8 226	4 053	30 304	19 257	7 452	3 595
$1,000 to $4,999	23 269	7 191	12 045	4 033	23 240	7 179	12 034	4 027
$5,000 to $9,999	4 677	616	3 416	645	4 677	616	3 416	645
$10,000 or more	1 366	157	1 039	170	1 366	157	1 039	170
Commercial fertilizer ... farms	70 016	36 219	24 918	8 879	61 316	29 099	24 043	8 174
$1,000	354 089	79 103	227 234	47 752	351 217	76 735	226 972	47 510
Farms with expenses of—								
$1 to $2,499	39 148	27 888	7 125	4 135	30 463	20 783	6 250	3 430
$2,500 to $9,999	20 321	6 899	10 089	3 333	20 306	6 884	10 089	3 333
$10,000 to $19,999	6 691	1 054	4 669	968	6 691	1 054	4 669	968
$20,000 or more	3 856	378	3 035	443	3 856	378	3 035	443
Other agricultural chemicals including lime ... farms	66 420	33 569	24 123	8 728	59 082	27 562	23 415	8 105
$1,000	115 967	25 214	74 519	16 235	114 973	24 386	74 444	16 143
Farms with expenses of—								
$1 to $2,499	53 337	31 592	14 839	6 906	45 999	25 585	14 131	6 283
$2,500 to $9,999	11 217	1 802	7 821	1 594	11 217	1 802	7 821	1 594
$10,000 to $19,999	1 506	139	1 184	183	1 506	139	1 184	183
$20,000 or more	360	36	279	45	360	36	279	45
Energy and petroleum products ... farms	87 844	50 767	26 454	10 623	71 600	37 031	25 097	9 472
$1,000	197 463	63 123	110 125	24 215	193 267	59 441	109 809	24 017
Farms with expenses of—								
$1 to $2,499	65 468	45 098	12 788	7 582	49 224	31 362	11 431	6 431
$2,500 to $9,999	19 223	5 107	11 404	2 712	19 223	5 107	11 404	2 712
$10,000 to $19,999	2 549	423	1 843	283	2 549	423	1 843	283
$20,000 or more	604	139	419	46	604	139	419	46
Petroleum products ... farms	87 775	50 713	26 454	10 608	71 548	36 994	25 097	9 457
$1,000	161 980	48 685	92 638	20 658	158 869	45 998	92 383	20 488
Gasoline ... farms	82 624	47 581	25 346	9 697	67 816	35 068	24 042	8 706
$1,000	70 052	25 684	35 364	9 004	67 766	23 723	35 167	8 877
Diesel fuel ... farms	41 677	16 423	18 772	6 482	39 406	14 425	18 631	6 350
$1,000	48 341	10 123	31 699	6 519	48 103	9 916	31 682	6 505
LP gas, butane, and propane ... farms	19 772	6 796	10 461	2 515	19 309	6 363	10 456	2 490
$1,000	26 127	6 301	16 765	3 062	26 028	6 204	16 764	3 059
Fuel oil ... farms	8 562	4 049	3 477	1 036	7 840	3 472	3 455	913
$1,000	4 523	1 935	2 257	331	4 449	1 867	2 254	328
Natural gas ... farms	2 107	774	1 033	300	2 041	714	1 033	294
$1,000	2 855	1 146	1 311	397	2 848	1 142	1 311	395
Kerosene, motor oil, and grease ... farms	87 769	50 708	26 453	10 608	71 542	36 989	25 096	9 457
$1,000	10 083	3 495	5 241	1 346	9 674	3 147	5 204	1 323
Electricity ... farms	59 056	32 267	20 587	6 202	51 499	25 669	19 993	5 837
$1,000	34 692	13 930	17 283	3 479	33 725	13 045	17 226	3 454
Other—coal, wood, coke, etc. ... farms	2 962	2 061	697	204	2 483	1 640	660	183
$1,000	791	509	204	78	674	398	200	75
Hired farm labor ... farms	29 663	13 599	12 726	3 338	27 293	11 744	12 424	3 125
$1,000	115 998	41 726	64 354	9 917	114 869	40 790	64 247	9 832
Farms with expenses of—								
$1 to $4,999	24 651	12 195	9 554	2 902	22 281	10 340	9 252	2 689
$5,000 to $19,999	4 105	1 138	2 603	364	4 105	1 138	2 603	364
$20,000 to $49,999	684	189	447	48	684	189	447	48
$50,000 or more	223	77	122	24	223	77	122	24
Workers by number of days worked:								
150 days or more ... farms	7 563	2 517	4 358	688	7 485	2 450	4 347	688
workers	15 260	5 589	8 417	1 254	15 141	5 492	8 395	1 254
Less than 150 days ... farms	26 138	12 275	10 859	3 004	23 810	10 454	10 565	2 791
workers	95 197	42 450	41 856	10 891	88 583	37 484	41 005	10 094
Contract labor ... farms	2 654	1 596	891	167	2 267	1 232	873	162
$1,000	6 925	1 982	4 396	546	6 613	1 677	4 391	545
Farms with expenses of—								
$1 to $2,499	2 284	1 453	695	136	1 897	1 089	677	131
$2,500 to $9,999	276	119	131	26	276	119	131	26
$10,000 to $19,999	41	18	21	2	41	18	21	2
$20,000 or more	53	6	44	3	53	6	44	3
Customwork, machine hire, and rental of machinery and equipment ... farms	38 250	21 009	12 862	4 379	33 760	17 259	12 444	4 057
$1,000	38 612	14 637	19 044	4 931	37 498	13 673	18 964	4 860
Farms with expenses of—								
$1 to $2,499	34 880	20 088	10 853	3 939	30 417	16 365	10 435	3 617
$2,500 to $9,999	3 121	890	1 826	405	3 094	863	1 826	405
$10,000 to $19,999	201	27	141	33	201	27	141	33
$20,000 or more	48	4	42	2	48	4	42	2
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services ... farms	10 185	2 245	6 005	1 935	9 777	1 984	5 928	1 865
$1,000	20 364	3 229	13 232	3 902	20 010	2 983	13 185	3 842
Value of agricultural products sold directly to individuals for human consumption ... farms	5 019	3 176	1 454	389	3 697	2 111	1 274	312
$1,000	12 915	6 723	5 128	1 064	12 069	6 091	4 980	997

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	88 193	51 065	26 483	10 645	71 833	37 215	25 128	9 490
$1,000	3 163 681	1 035 397	1 708 738	419 547	3 043 161	933 255	1 698 772	411 135
Farms by value group:								
$1 to $4,999	11 004	8 780	1 092	1 132	6 834	5 403	626	805
$5,000 to $9,999	20 684	16 501	2 196	1 987	10 685	7 828	1 599	1 258
$10,000 to $19,999	16 494	11 238	3 601	1 655	14 818	9 855	3 360	1 603
$20,000 to $49,999	19 120	9 293	6 965	2 862	18 780	9 010	6 930	2 840
$50,000 to $99,999	11 741	3 421	6 445	1 875	11 603	3 321	6 432	1 850
$100,000 to $199,999	7 212	1 536	4 772	904	7 179	1 506	4 769	904
$200,000 to $499,999	1 857	290	1 348	219	1 853	286	1 348	219
$500,000 or more	81	6	64	11	81	6	64	11
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	65 409	35 242	22 742	7 425	56 504	27 476	21 951	7 077
number	90 891	48 170	32 870	9 851	78 840	37 673	31 775	9 392
Motortrucks, including pickups ... farms	75 136	41 311	24 899	8 926	62 538	30 632	23 713	8 193
number	120 031	55 600	50 090	14 341	105 471	43 331	48 721	13 419
Wheel tractors ... farms	78 293	43 747	25 293	9 253	64 994	32 627	24 033	8 334
number	182 750	85 407	75 317	22 026	163 844	69 532	73 503	20 809
2 or 3 ... farms	40 568	21 885	13 782	4 901	36 214	18 179	13 332	4 703
number	97 549	50 819	34 713	12 017	88 173	42 850	33 756	11 567
4 or more ... farms	12 813	3 562	7 691	1 560	12 645	3 423	7 677	1 545
number	60 289	16 288	36 784	7 217	59 536	15 657	36 723	7 156
Grain and bean combines, self-propelled only ... farms	34 834	11 703	17 878	5 253	34 205	11 220	17 810	5 175
number	37 657	12 506	19 576	5 575	36 982	11 983	19 508	5 491
Cornpickers, corn heads, and picker-shellers ... farms	44 156	18 283	19 869	6 004	42 077	16 652	19 636	5 789
number	53 868	21 275	25 157	7 436	51 623	19 506	24 907	7 210
Corn heads for combines ... farms	30 738	9 383	16 523	4 832	30 384	9 131	16 475	4 778
number	32 713	9 790	17 848	5 075	32 354	9 533	17 800	5 021
Other cornpickers and picker-shellers ... farms	20 250	11 143	6 849	2 258	18 451	9 709	6 651	2 091
number	21 155	11 485	7 309	2 361	19 269	9 973	7 107	2 189
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	15 308	8 076	5 828	1 404	13 956	6 844	5 720	1 392
number	16 142	8 502	6 155	1 485	14 714	7 198	6 043	1 473
Pickup balers ... farms	23 701	12 586	8 836	2 279	21 779	10 843	8 691	2 245
number	24 621	12 983	9 288	2 350	22 675	11 220	9 139	2 316
Field forage harvesters, shear bar or flywheel type ... farms	6 352	2 665	3 073	614	6 103	2 437	3 058	608
number	6 890	2 847	3 374	669	6 631	2 609	3 359	663
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	75 468	40 313	25 701	9 454	65 129	31 760	24 668	8 701
$1,000	470 057	104 317	301 753	63 986	466 190	101 121	301 416	63 653
Commercial fertilizer ... farms	68 116	34 822	24 669	8 625	59 863	28 084	23 833	7 946
acres on which used	10 041 541	2 292 053	6 346 378	1 403 110	9 943 131	2 211 701	6 337 263	1 394 167
Lime ... farms	14 533	6 749	6 382	1 402	13 426	5 743	6 314	1 369
acres on which used	665 880	207 056	381 437	77 387	652 299	194 635	380 681	76 983
tons	1 552 814	485 056	897 345	170 413	1 521 035	456 536	894 754	169 745
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	23 624	11 282	9 144	3 198	21 243	9 459	8 800	2 984
acres on which used	2 953 701	675 290	1 859 999	418 412	2 930 428	655 174	1 858 333	416 921
Nematodes in crops ... farms	3 832	1 518	1 707	607	3 631	1 361	1 679	591
acres on which used	454 287	98 687	280 517	75 083	452 232	97 154	280 209	74 869
Diseases in crops and orchards ... farms	2 436	1 238	879	319	2 093	1 018	768	307
acres on which used	178 568	43 655	105 559	29 354	176 935	42 302	105 308	29 325
Weeds, grass, or brush in crops and pasture ... farms	50 610	24 407	19 230	6 973	45 665	20 350	18 740	6 575
acres on which used	8 160 854	1 688 808	5 232 631	1 239 415	8 096 764	1 637 636	5 225 810	1 233 318
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 987	894	731	362	1 638	675	715	248
acres on which used	114 468	23 062	71 659	19 747	110 922	21 893	71 573	17 456
Insect control on livestock and poultry ... farms	20 452	10 184	8 041	2 227	18 018	8 139	7 727	2 152
Sanitation and rodent and bird control ... farms	14 529	6 958	5 758	1 813	13 135	5 715	5 682	1 738
LIVESTOCK								
Cattle and calves inventory ... farms	41 696	25 616	12 826	3 254	33 811	18 718	12 189	2 904
number	1 563 309	688 441	733 671	141 197	1 491 385	625 440	728 577	137 368
Farms with—								
1 to 9	11 913	8 943	2 303	667	6 849	4 516	1 848	485
10 to 49	21 185	13 400	6 063	1 722	18 404	10 967	5 882	1 555
50 to 99	5 299	2 281	2 478	540	5 264	2 247	2 478	539
100 to 199	2 339	710	1 391	238	2 335	707	1 390	238
200 to 499	821	240	506	75	820	239	506	75
500 or more	139	42	85	12	139	42	85	12
Cows and heifers that had calved ... farms	32 267	19 909	9 925	2 433	26 554	14 849	9 482	2 223
number	611 572	287 606	269 651	54 315	579 648	259 973	267 494	52 181
Beef cows ... farms	26 229	16 694	7 685	1 850	21 054	12 134	7 274	1 646
number	427 111	222 993	169 190	34 928	397 262	197 309	167 142	32 811
Farms with—								
1 to 9	12 522	9 162	2 679	681	8 180	5 262	2 318	600
10 to 49	12 263	6 991	4 228	1 044	11 435	6 336	4 178	921
50 to 99	1 102	405	597	100	1 097	400	597	100
100 to 199	274	106	150	18	274	106	150	18
200 to 499	60	25	29	6	60	25	29	6
500 or more	8	5	2	1	8	5	2	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ..... farms	7 722	4 258	2 792	672	6 876	3 482	2 732	662
..... number	184 461	64 613	100 461	19 387	182 386	62 664	100 352	19 370
Farms with—								
1 to 4	2 294	1 706	489	99	1 611	1 090	431	90
5 to 9	895	665	155	75	738	511	153	74
10 to 49	3 328	1 599	1 362	367	3 322	1 593	1 362	367
50 to 99	1 004	239	649	116	1 004	239	649	116
100 to 199	186	45	127	14	186	45	127	14
200 to 499	13	4	8	1	13	4	8	1
500 or more	2	–	2	–	2	–	2	–
Heifers and heifer calves ..... farms	30 744	18 324	9 895	2 525	25 681	13 967	9 489	2 225
..... number	461 616	195 433	224 572	41 611	442 552	178 835	223 206	40 511
Steers, steer calves, bulls, and bull calves ..... farms	34 990	21 167	11 128	2 695	28 859	15 824	10 563	2 472
..... number	490 121	205 402	239 448	45 271	469 185	186 632	237 877	44 676
Cattle and calves sold ..... farms	39 061	23 372	12 495	3 194	32 935	18 097	11 963	2 875
..... number	1 074 341	457 318	524 413	92 610	1 047 525	433 977	521 904	91 644
..... $1,000	401 690	155 659	210 757	35 274	394 749	149 516	210 227	35 007
Calves ..... farms	17 688	11 317	5 046	1 325	14 786	8 830	4 794	1 162
..... number	294 861	156 181	115 778	22 902	283 545	146 137	115 082	22 326
..... $1,000	62 248	33 034	24 365	4 849	60 279	31 310	24 248	4 721
Cattle ..... farms	32 749	19 134	10 946	2 669	28 098	15 118	10 498	2 482
..... number	779 480	301 137	408 635	69 708	763 980	287 840	406 822	69 318
..... $1,000	339 442	122 625	186 392	30 425	334 470	118 206	185 978	30 285
Fattened on grain and concentrates ..... farms	16 115	8 290	6 387	1 438	14 245	6 766	6 075	1 404
..... number	517 098	160 853	307 182	49 063	511 117	156 326	305 829	48 962
..... $1,000	239 810	71 822	145 611	22 377	237 813	70 141	145 336	22 337
Hogs and pigs inventory ..... farms	24 080	12 378	9 005	2 697	21 036	9 849	8 668	2 519
..... number	4 193 850	1 383 432	2 300 943	509 475	4 148 788	1 344 247	2 298 175	506 366
Farms with—								
1 to 9	3 557	2 626	767	164	2 010	1 381	501	128
10 to 49	6 896	4 378	1 770	748	5 488	3 163	1 709	616
50 to 99	3 895	1 930	1 437	528	3 823	1 875	1 428	520
100 to 199	3 747	1 617	1 652	478	3 734	1 607	1 651	476
200 to 499	3 928	1 324	2 085	519	3 925	1 321	2 085	519
500 or more	2 057	503	1 294	260	2 056	502	1 294	260
Used or to be used for breeding ..... farms	19 148	9 712	7 260	2 176	16 981	7 891	7 065	2 025
..... number	583 580	206 452	307 739	69 389	571 783	196 347	306 978	68 458
Other ..... farms	21 539	10 755	8 250	2 534	19 084	8 688	8 031	2 365
..... number	3 610 270	1 176 980	1 993 204	440 086	3 577 005	1 147 900	1 991 197	437 908
Hogs and pigs sold ..... farms	24 305	12 432	9 088	2 785	21 944	10 373	8 961	2 610
..... number	6 487 907	2 274 871	3 473 377	739 659	6 452 262	2 243 178	3 471 600	737 484
..... $1,000	596 269	198 239	330 670	67 360	594 119	196 337	330 556	67 226
Feeder pigs sold ..... farms	6 537	3 994	1 899	644	5 682	3 299	1 866	517
..... number	1 053 757	525 590	421 083	107 084	1 036 495	510 648	420 243	105 604
..... $1,000	44 123	21 717	17 851	4 554	43 519	21 201	17 821	4 497
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	20 091	10 367	7 480	2 244	17 751	8 380	7 282	2 089
..... number	787 472	269 885	425 608	91 979	778 945	262 420	424 996	91 529
Dec. 1 and May 31 ..... farms	17 544	8 774	6 833	1 937	15 942	7 392	6 660	1 890
..... number	390 253	134 571	210 237	45 445	386 086	130 830	209 937	45 319
June 1 and Nov. 30 ..... farms	17 421	8 521	6 840	2 060	15 740	7 141	6 671	1 928
..... number	397 219	135 314	215 371	46 534	392 859	131 590	215 059	46 210
Sheep and lambs of all ages inventory ..... farms	3 809	2 318	1 152	339	3 178	1 757	1 101	320
..... number	101 830	57 038	35 567	9 225	89 984	46 582	34 618	8 784
Ewes 1 year old or older ..... farms	3 513	2 125	1 071	317	2 945	1 624	1 022	299
..... number	70 840	39 434	25 128	6 278	62 731	32 250	24 437	6 044
Sheep and lambs sold ..... farms	3 803	2 352	1 121	330	3 120	1 741	1 066	313
..... number	83 545	50 556	26 455	6 534	75 199	43 139	25 803	6 257
Sheep and lambs shorn ..... farms	3 605	2 226	1 071	308	2 952	1 638	1 023	291
..... number	89 187	50 301	31 270	7 616	79 716	41 946	30 435	7 335
..... pounds of wool	654 417	367 815	231 007	55 595	584 645	307 121	224 415	53 109
Horses and ponies inventory ..... farms	11 746	8 067	2 866	813	7 998	4 984	2 461	553
..... number	54 179	37 117	11 909	5 153	38 965	26 181	10 101	2 683
Horses and ponies sold ..... farms	2 741	2 035	453	253	1 801	1 254	416	131
..... number	7 838	5 903	1 258	677	5 760	4 152	1 184	424
..... $1,000	7 479	6 189	839	450	6 527	5 413	808	305
Goats inventory ..... farms	573	361	191	21	251	154	80	17
..... number	3 099	1 989	1 025	85	1 663	846	767	50
Goats sold ..... farms	329	184	129	16	92	57	26	9
..... number	2 028	1 363	575	90	1 410	924	447	39
..... $1,000	81	42	35	4	59	26	32	1
POULTRY								
Chickens 3 months old or older inventory ..... farms	8 124	6 091	1 703	330	5 431	3 739	1 395	297
..... number	18 767 904	14 131 406	4 313 131	323 367	18 697 130	14 066 916	4 307 813	322 401
Farms with—								
1 to 399	7 336	5 567	1 466	303	4 644	3 216	1 158	270
400 to 3,199	165	99	53	13	165	99	53	13
3,200 to 9,999	179	113	64	2	178	112	64	2
10,000 to 19,999	199	134	60	5	199	134	60	5
20,000 to 49,999	185	135	44	6	185	135	44	6
50,000 to 99,999	39	26	12	1	39	26	12	1
100,000 or more	21	17	4	–	21	17	4	–
Hens and pullets of laying age ..... farms	7 910	6 008	1 576	326	5 330	3 671	1 365	294
..... number	15 688 895	11 914 078	3 539 443	235 374	15 627 090	11 857 338	3 535 101	234 651
Pullets 3 months old or older not of laying age ..... farms	889	631	229	29	524	376	123	25
..... number	3 079 009	2 217 328	773 688	87 993	3 070 040	2 209 578	772 712	87 750

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold ... farms	1 734	1 215	441	78	1 601	1 094	431	76
number	20 938 596	15 406 342	5 046 358	485 896	20 909 001	15 377 050	5 046 086	485 865
Broilers and other meat-type chickens sold ... farms	598	352	117	129	532	290	115	127
number	15 168 744	7 804 835	5 093 845	2 270 064	15 161 834	7 798 105	5 093 765	2 269 964
Farms with—								
1 to 1,999	327	211	91	25	261	149	89	23
2,000 to 59,999	215	98	15	102	215	98	15	102
60,000 to 99,999	30	24	5	1	30	24	5	1
100,000 or more	26	19	6	1	26	19	6	1
Turkey hens kept for breeding ... farms	149	103	32	14	97	56	29	12
number	521	337	140	44	382	207	135	40
Turkeys sold ... farms	394	306	67	21	380	292	67	21
number	5 415 784	4 256 659	965 906	193 219	5 415 533	4 256 408	965 906	193 219
CROPS HARVESTED								
Corn for all purposes ... farms	58 814	27 299	23 344	8 171	54 118	23 456	22 856	7 806
acres	6 274 229	1 367 200	3 984 083	922 946	6 226 807	1 331 305	3 978 401	917 101
For grain or seed ... farms	58 261	26 940	23 190	8 131	53 612	23 138	22 708	7 766
acres	6 104 950	1 315 443	3 883 483	906 024	6 058 259	1 280 127	3 877 941	900 191
bushels	630 584 415	129 273 997	405 821 293	95 489 125	627 244 619	126 700 698	405 463 702	95 080 219
Irrigated ... farms	320	102	186	32	313	95	186	32
acres	45 788	10 311	32 953	2 524	45 744	10 267	32 953	2 524
Farms by acres harvested:								
1 to 24 acres	17 736	13 222	3 052	1 462	13 280	9 548	2 601	1 131
25 to 99 acres	21 654	10 510	7 558	3 586	21 468	10 383	7 532	3 553
100 to 499 acres	17 263	3 066	11 286	2 911	17 256	3 065	11 281	2 910
500 acres or more	1 608	142	1 294	172	1 608	142	1 294	172
Sorghums for all purposes ... farms	494	204	234	56	477	188	233	56
acres	18 125	5 793	9 856	2 476	17 956	5 625	9 855	2 476
Wheat for grain ... farms	20 241	7 837	9 872	2 532	19 691	7 458	9 740	2 493
acres	582 288	153 805	356 759	71 724	577 649	149 984	356 393	71 272
bushels	22 160 176	5 593 281	13 837 683	2 729 212	22 026 445	5 482 911	13 827 781	2 715 753
Irrigated ... farms	8	5	3	–	7	4	3	–
acres	67	39	28	–	65	37	28	–
Farms by acres harvested:								
1 to 24 acres	12 421	6 108	4 835	1 478	11 887	5 742	4 703	1 442
25 to 99 acres	7 071	1 634	4 448	989	7 055	1 621	4 448	986
100 to 499 acres	741	94	583	64	741	94	583	64
500 acres or more	8	1	6	1	8	1	6	1
Oats for grain ... farms	7 202	3 340	3 018	844	6 850	3 025	2 992	833
acres	100 418	38 553	48 923	12 942	98 124	36 505	48 757	12 862
bushels	5 234 789	1 910 514	2 656 012	668 263	5 144 851	1 830 195	2 649 894	664 762
Irrigated ... farms	7	5	2	–	6	4	2	–
acres	96	(D)	(D)	–	86	(D)	(D)	–
Soybeans for beans ... farms	47 178	19 555	20 230	7 393	44 738	17 557	20 003	7 178
acres	4 105 931	832 998	2 598 523	674 410	4 077 505	810 600	2 595 364	671 541
bushels	135 455 762	26 194 338	86 655 248	22 606 176	134 826 662	25 685 411	86 597 089	22 544 162
Irrigated ... farms	124	42	70	12	120	40	70	10
acres	6 352	1 668	3 997	687	6 313	1 643	3 997	673
Farms by acres harvested:								
1 to 24 acres	12 742	8 798	2 579	1 365	10 445	6 901	2 374	1 170
25 to 99 acres	20 524	8 991	7 928	3 605	20 382	8 890	7 907	3 585
100 to 499 acres	13 402	1 742	9 295	2 365	13 401	1 742	9 294	2 365
500 acres or more	510	24	428	58	510	24	428	58
Tobacco ... farms	4 270	2 721	1 115	434	3 312	2 092	944	276
acres	7 142	3 753	2 578	812	6 450	3 298	2 441	712
pounds	14 187 896	7 253 405	5 376 945	1 557 546	13 038 565	6 499 924	5 175 366	1 363 275
Irrigated ... farms	49	25	20	4	39	18	19	2
acres	113	40	60	13	104	34	59	11
Farms by acres harvested:								
0.1 to 4.9 acres	4 070	2 646	1 014	410	3 114	2 018	844	252
5.0 to 24.9 acres	196	74	100	22	194	73	99	22
25.0 acres or more	4	1	1	2	4	1	1	2
Irish potatoes ... farms	351	244	94	13	271	170	89	12
acres	5 096	805	4 257	33	5 058	769	4 256	33
hundredweight	1 183 476	189 770	988 346	5 360	1 179 158	185 769	988 036	5 353
Irrigated ... farms	28	12	14	2	26	10	14	2
acres	2 744	(D)	2 560	(D)	2 743	(D)	2 560	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	224	173	44	7	158	113	39	6
1.0 to 4.9 acres	79	53	22	4	65	39	22	4
5.0 to 24.9 acres	30	14	14	2	30	14	14	2
25.0 to 99.9 acres	7	2	5	–	7	2	5	–
100.0 acres or more	11	2	9	–	11	2	9	–
Hay crops (see text) ... farms	34 815	20 352	11 521	2 942	29 434	15 549	11 038	2 847
acres	880 750	411 660	391 386	77 704	819 034	357 228	385 717	76 089
tons, dry	2 071 190	882 938	990 227	198 025	1 974 158	797 022	981 601	195 535
Irrigated ... farms	88	36	41	11	84	32	41	11
acres	2 731	757	1 716	258	2 704	730	1 716	258
Farms by acres harvested:								
1 to 24 acres	23 332	15 171	6 281	1 880	18 438	10 779	5 857	1 802
25 to 99 acres	10 341	4 874	4 494	973	9 861	4 467	4 436	958
100 to 499 acres	1 136	306	742	88	1 129	302	741	86
500 acres or more	6	1	4	1	6	1	4	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ..... farms	20 775	11 242	7 491	2 042	17 908	8 625	7 295	1 988
acres	448 744	190 316	212 405	46 023	418 664	163 420	209 990	45 254
tons, dry	1 267 802	498 844	632 595	136 363	1 209 758	447 141	627 661	134 956
Irrigated ..... farms	64	22	33	9	63	21	33	9
acres	1 805	391	1 202	212	1 802	388	1 202	212
All vegetables harvested for sale (see text) ..... farms	1 739	967	624	148	1 266	638	496	132
acres	38 295	9 188	22 859	6 248	36 974	8 475	22 291	6 208
Irrigated ..... farms	276	83	175	18	152	63	72	17
acres	4 560	825	3 095	640	4 473	798	3 036	639
Farms by acres harvested:								
0.1 to 4.9 acres	842	663	135	44	495	357	108	30
5.0 to 24.9 acres	517	215	259	43	392	193	158	41
25.0 to 99.9 acres	303	78	177	48	302	77	177	48
100.0 acres or more	77	11	53	13	77	11	53	13
Land in orchards ..... farms	1 192	1 037	135	20	546	408	120	18
acres	10 078	8 398	1 603	77	7 595	5 942	1 579	73
Irrigated ..... farms	31	22	8	1	20	13	6	1
acres	453	249	(D)	(D)	427	227	(D)	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	815	714	85	16	345	260	71	14
5.0 to 24.9 acres	290	253	33	4	121	85	32	4
25.0 to 99.9 acres	71	59	12	–	64	52	12	–
100.0 acres or more	16	11	5	–	16	11	5	–
Apples ..... farms	1 071	931	121	19	487	363	107	17
total acres	7 603	6 241	1 293	70	5 804	4 457	1 279	67
pounds	58 021 002	43 245 085	14 435 048	340 869	57 533 364	42 780 347	14 412 148	340 869

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

Table 30. Summary by Type of Organization: 1978

[Excludes abnormal farms; see text]

All Farms		Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
FARMS AND LAND IN FARMS										
Farms	number	88 382	76 398	9 952	1 828	1 630	1 592	198	175	204
	percent	100.0	86.4	11.2	2.0	1.8	1.8	0.2	0.1	0.2
Land in farms	acres	17 005 908	13 092 057	2 827 641	1 048 118	976 394	932 807	71 724	60 484	38 092
Average size of farm	acres	192	171	284	573	599	586	362	346	187
Value of land and buildings[1]	farms	88 378	76 435	9 881	1 879	1 678	1 644	201	175	183
	$1,000	27 112 828	20 609 509	4 653 831	1 793 483	1 681 822	1 632 392	111 661	93 927	56 005
Average per farm	dollars	306 782	269 634	470 987	954 488	1 002 277	992 939	555 525	536 725	306 039
Average per acre	dollars	1 589	1 567	1 644	1 707	1 712	1 733	1 635	1 664	1 539
Farms by value of land and buildings:										
$1 to $19,999		4 624	4 053	497	73	66	66	7	7	1
$20,000 to $39,999		8 457	7 702	661	65	49	48	16	15	29
$40,000 to $69,999		13 754	12 677	934	141	120	120	21	19	2
$70,000 to $99,999		9 871	9 080	657	112	77	77	35	35	22
$100,000 to $149,999		10 815	9 678	980	127	102	102	25	24	30
$150,000 to $199,999		6 713	5 920	736	48	38	33	10	9	9
$200,000 to $499,999		18 473	15 564	2 540	311	282	275	29	17	58
$500,000 to $999,999		9 535	7 563	1 552	401	380	373	21	18	19
$1,000,000 or more		6 136	4 198	1 324	601	564	550	37	31	13
Owned and rented land by operator:										
Land owned	farms	77 957	68 665	7 487	1 653	1 471	1 440	182	160	152
	acres	10 387 414	8 333 801	1 308 937	718 122	622 877	571 749	95 245	51 699	26 554
Land rented or leased from others	farms	37 322	30 114	6 133	986	929	908	57	54	89
	acres	7 711 807	5 611 982	1 644 754	437 776	413 257	402 989	24 519	23 390	17 295
Land rented or leased to others	farms	13 281	11 641	1 344	258	228	217	30	24	38
	acres	1 093 313	853 726	126 050	107 780	59 740	41 931	48 040	14 605	5 757
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	82 480	71 175	9 469	1 647	1 529	1 493	118	101	189
	acres	13 656 115	10 380 293	2 367 168	879 467	827 228	794 099	52 239	44 970	29 187
Harvested cropland	farms	77 787	66 795	9 229	1 581	1 475	1 439	106	91	182
	acres	11 896 243	8 965 318	2 107 924	797 138	752 886	722 173	44 252	38 737	25 863
Farms by acres harvested:										
1 to 49 acres		31 748	29 049	2 387	228	193	191	35	32	84
50 to 99 acres		14 150	12 465	1 541	110	101	99	9	5	34
100 to 199 acres		12 909	10 872	1 827	181	175	169	6	5	29
200 to 499 acres		13 835	11 023	2 322	468	449	440	19	16	22
500 to 999 acres		4 248	2 953	909	375	351	342	24	23	11
1,000 to 1,999 acres		819	402	220	195	183	177	12	9	2
2,000 acres or more		78	31	23	24	23	21	1	1	–
Cropland:										
Pasture or grazing only	farms	32 526	28 216	3 651	619	582	568	37	33	40
	acres	1 099 668	894 361	159 201	44 559	39 765	38 859	4 794	4 298	1 547
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	9 760	8 395	1 113	235	220	217	15	11	17
	acres	223 077	177 261	32 203	13 136	11 536	11 276	1 600	615	477
On which all crops failed	farms	2 410	1 981	379	39	37	36	2	1	11
	acres	40 856	31 985	7 621	(D)	956	916	(D)	(D)	(D)
In cultivated summer fallow	farms	2 241	1 898	282	59	54	52	5	4	2
	acres	65 040	49 910	10 474	(D)	4 037	3 941	565	540	(D)
Idle	farms	13 192	11 280	1 534	355	333	324	22	18	23
	acres	331 231	261 458	49 745	19 050	18 048	16 934	1 002	779	978
Total woodland	farms	46 192	40 024	5 149	931	872	854	59	53	88
	acres	1 826 733	1 488 556	252 600	80 388	72 770	66 241	7 618	6 594	5 189
Woodland pastured	farms	20 683	17 867	2 369	413	389	382	24	23	34
	acres	600 486	489 075	86 405	23 474	21 419	21 080	2 055	1 374	1 532
Woodland not pastured	farms	33 073	28 552	3 730	726	684	668	42	37	65
	acres	1 226 247	999 481	166 195	56 914	51 351	45 161	5 563	5 220	3 657
Pastureland and rangeland other than cropland and woodland pastured	farms	15 846	13 860	1 642	309	292	283	17	15	35
	acres	550 631	448 048	68 646	32 786	27 282	25 631	5 504	3 832	1 151
Land in house lots, ponds, roads, wasteland, etc.	farms	66 470	57 916	7 043	1 379	1 222	1 194	157	139	132
	acres	972 429	775 160	139 227	55 477	49 114	46 836	6 363	5 088	2 565
Pastureland, all types	farms	48 690	42 492	5 225	900	850	828	50	46	73
	acres	2 250 785	1 831 484	314 252	100 819	88 466	85 570	12 353	9 504	4 230
Irrigated land	farms	1 034	769	130	132	119	114	13	11	3
	acres	75 251	39 298	10 644	25 202	23 358	21 132	1 844	1 429	107
Harvested cropland irrigated	farms	989	731	123	132	119	114	13	11	3
	acres	73 907	38 483	10 500	24 817	(D)	(D)	(D)	(D)	107
Pastureland irrigated	farms	34	28	5	1	1	1	–	–	–
	acres	548	393	(D)	(D)	(D)	(D)	–	–	–
Other land irrigated	farms	27	20	4	3	1	–	2	1	–
	acres	796	422	(D)	(D)	(D)	–	(D)	(D)	–
Land set aside in the federal farm programs in 1978	farms	14 823	12 463	1 895	439	422	416	17	14	26
	acres	318 318	239 837	50 903	26 982	25 460	24 504	1 522	1 461	596
RACE AND TENURE OF OPERATOR										
All operators	number	88 382	76 398	9 952	1 828	1 630	1 592	198	175	204
Full owners	number	51 240	46 431	3 847	847	706	688	141	121	115
Part owners	number	26 453	22 025	3 591	801	760	747	41	39	36
Tenants	number	10 689	7 942	2 514	180	164	157	16	15	53
White	number	88 153	76 203	9 924	1 822	1 625	1 587	197	174	204
Full owners	number	51 103	46 310	3 835	843	703	685	140	120	115
Part owners	number	26 385	21 970	3 579	800	759	746	41	39	36
Tenants	number	10 665	7 923	2 510	179	163	156	16	15	53
Black and other races	number	229	195	28	6	5	5	1	1	–
Full owners	number	137	121	12	4	3	3	1	1	–
Part owners	number	68	55	12	1	1	1	–	–	–
Tenants	number	24	19	4	1	1	1	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
FARMS BY TYPE OF ORGANIZATION									
Individual or family ... farms	76 398	76 398	–	–	–	–	–	–	–
acres	13 092 057	13 092 057	–	–	–	–	–	–	–
Partnership ... farms	9 952	–	9 952	–	–	–	–	–	–
acres	2 827 641	–	2 827 641	–	–	–	–	–	–
Corporations:									
Family held ... farms	1 630	–	–	1 630	1 630	1 592	–	–	–
acres	976 394	–	–	976 394	976 394	932 807	–	–	–
More than 10 stockholders ... farms	38	–	–	38	38	–	–	–	–
10 or less stockholders ... farms	1 592	–	–	1 592	1 592	1 592	–	–	–
Other than family held ... farms	198	–	–	198	–	–	198	175	–
acres	71 724	–	–	71 724	–	–	71 724	60 484	–
More than 10 stockholders ... farms	23	–	–	23	–	–	23	–	–
10 or less stockholders ... farms	175	–	–	175	–	–	175	175	–
Other—cooperative, estate or trust, etc. ... farms	204	–	–	–	–	–	–	–	204
acres	38 092	–	–	–	–	–	–	–	38 092
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	67 467	59 022	7 084	1 269	1 201	1 178	68	61	92
Not on farm operated	12 650	9 679	2 425	449	334	323	115	103	97
Operators by age group:									
Under 25 years	3 484	2 890	551	31	25	25	6	6	12
25 to 34 years	12 714	10 795	1 661	230	208	203	22	19	28
35 to 44 years	18 620	16 550	1 643	390	342	339	48	44	37
45 to 54 years	20 930	18 233	2 160	483	426	413	57	51	54
55 to 64 years	20 066	16 963	2 548	509	456	444	53	45	46
65 years and over	12 568	10 967	1 389	185	173	168	12	10	27
Average age	48.8	48.8	48.6	49.4	49.5	49.5	48.3	48.2	48.3
Operators by sex:									
Male	85 567	74 008	9 591	1 774	1 582	1 544	192	169	194
Female	2 815	2 390	361	54	48	48	6	6	10
Operators of Spanish origin	193	156	27	8	6	6	2	2	2
Operators by principal occupation:									
Farming	44 013	36 344	6 157	1 409	1 292	1 258	117	103	103
Other	44 369	40 054	3 795	419	338	334	81	72	101
Operators reporting days of work off farm:									
None	31 618	26 019	4 421	1 096	988	966	108	92	82
1 to 99 days	8 371	6 976	1 152	231	202	200	29	29	12
100 to 199 days	6 526	5 707	714	91	83	77	8	6	14
200 days or more	38 084	34 531	3 165	306	259	255	47	42	82
FARMS BY SIZE									
1 to 9 acres	6 874	6 206	467	186	118	115	68	66	15
10 to 49 acres	19 229	17 617	1 431	127	100	99	27	23	54
50 to 69 acres	6 671	6 036	563	56	39	39	17	15	16
70 to 99 acres	10 358	9 334	932	73	66	65	7	3	19
100 to 139 acres	8 879	7 865	921	72	69	68	3	3	21
140 to 179 acres	7 151	6 275	792	69	62	61	7	6	15
180 to 219 acres	4 753	4 102	590	52	48	46	4	4	9
220 to 259 acres	3 823	3 226	518	71	68	66	3	1	8
260 to 499 acres	12 496	10 080	2 041	348	333	328	15	12	27
500 to 999 acres	6 542	4 791	1 283	453	429	417	24	22	15
1,000 to 1,999 acres	1 446	800	374	267	250	245	17	16	5
2,000 acres or more	160	66	40	54	48	43	6	4	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	45 357	38 706	5 711	806	757	739	49	42	134
Field crop, except cash grain farms (013)	3 998	3 708	262	21	17	17	4	4	7
Cotton farms (0131)	–	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1 939	1 755	177	5	5	5	–	–	2
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 059	1 953	85	16	12	12	4	4	5
Vegetable and melon farms (016)	741	662	56	20	15	13	5	3	3
Fruit and tree nut farms (017)	560	504	34	21	19	19	2	1	1
Horticultural specialty farms (018)	538	374	50	113	98	95	15	12	1
General farms, primarily crop (019)	2 191	1 959	207	22	21	21	1	1	3
Livestock farms, except dairy, poultry, and animal specialty (021)	28 131	24 762	2 820	502	460	451	42	37	47
Beef cattle farms, except feedlots (0212)	9 068	8 385	590	75	70	69	5	5	18
Dairy farms (024)	3 003	2 412	489	96	94	90	2	2	6
Poultry and egg farms (025)	1 354	1 095	94	163	92	90	71	66	2
Animal specialty farms (027)	1 171	1 096	54	21	16	16	5	5	–
General farms, primarily livestock (029)	1 338	1 120	175	43	41	41	2	2	–
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold ... farms	88 382	76 398	9 952	1 828	1 630	1 592	198	175	204
$1,000	3 375 034	2 360 913	594 750	410 869	347 468	329 763	63 401	47 044	8 502
Farms by value of agricultural products sold:									
$500,000 or more	348	122	62	162	138	131	24	16	2
$200,000 to $499,999	2 297	1 266	565	458	381	370	77	69	8
$100,000 to $199,999	5 844	4 308	1 126	396	359	349	37	37	14
$40,000 to $99,999	14 016	11 388	2 184	425	396	391	29	28	19
$20,000 to $39,999	12 435	10 623	1 645	138	129	126	9	7	29
$10,000 to $19,999	12 976	11 400	1 434	103	93	93	10	6	39
$5,000 to $9,999	12 809	11 508	1 214	61	56	56	5	5	26
$2,500 to $4,999	10 897	10 005	808	48	44	43	4	4	36
Less than $2,500	16 760	15 778	914	37	34	33	3	3	31

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms	62 168	52 563	8 097	1 342	1 266	1 235	76	67	166
	$1,000	1 795 141	1 341 097	316 953	132 926	125 283	118 923	7 643	7 286	4 165
Sales of $40,000 or more	farms	13 409	10 170	2 386	824	779	758	45	43	29
	$1,000	1 262 556	892 771	242 577	124 276	117 055	110 841	7 221	6 970	2 932
Commodity Credit Corporation loans	farms	4 504	3 682	628	185	178	170	7	7	9
	$1,000	53 283	37 852	8 749	6 606	6 508	5 054	99	99	76
Cotton and cottonseed	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Tobacco	farms	4 242	3 805	407	27	25	25	2	1	3
	$1,000	16 127	13 732	2 235	147	(D)	(D)	(D)	(D)	13
Sales of $40,000 or more	farms	11	5	6	–	–	–	–	–	–
	$1,000	588	210	378	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	14 880	12 950	1 658	252	237	230	15	12	20
	$1,000	39 083	31 813	5 178	1 993	1 937	1 844	56	30	100
Sales of $40,000 or more	farms	27	19	5	3	3	2	–	–	–
	$1,000	2 536	1 219	257	1 060	1 060	(D)	–	–	–
Vegetables, sweet corn, and melons	farms	1 735	1 488	190	53	47	45	6	4	4
	$1,000	27 808	14 814	6 865	5 933	4 678	3 949	1 255	503	195
Sales of $40,000 or more	farms	137	84	26	26	22	20	4	2	1
	$1,000	20 350	9 045	(D)	5 669	4 473	3 744	1 196	(D)	(D)
Fruits, nuts, and berries	farms	968	863	73	27	25	25	2	1	5
	$1,000	9 843	5 412	1 277	3 116	(D)	(D)	(D)	(D)	38
Sales of $40,000 or more	farms	54	33	6	15	14	14	1	–	–
	$1,000	6 803	3 031	802	2 971	(D)	(D)	(D)	–	–
Nursery and greenhouse products	farms	659	473	69	115	100	97	15	12	2
	$1,000	37 162	7 758	(D)	27 356	20 425	15 708	6 931	2 518	(D)
Sales of $40,000 or more	farms	138	51	18	69	58	55	11	9	–
	$1,000	32 860	4 555	1 636	26 668	19 832	15 115	6 837	2 445	–
Other crops	farms	263	211	28	23	20	18	3	3	1
	$1,000	11 291	2 901	(D)	7 316	6 353	5 305	963	963	(D)
Sales of $40,000 or more	farms	33	13	7	13	11	10	2	2	–
	$1,000	10 321	2 097	992	7 232	(D)	(D)	(D)	(D)	–
Poultry and poultry products	farms	3 839	3 276	353	204	129	127	75	70	6
	$1,000	235 409	120 886	22 436	91 560	58 251	57 758	33 308	25 849	528
Sales of $40,000 or more	farms	914	647	84	181	107	105	74	69	2
	$1,000	225 860	112 260	(D)	91 455	58 147	57 654	33 308	25 849	(D)
Dairy products	farms	5 606	4 529	896	173	165	160	8	8	8
	$1,000	188 370	135 140	39 249	13 803	13 412	13 168	390	390	178
Sales of $40,000 or more	farms	1 742	1 233	387	121	116	113	5	5	1
	$1,000	131 669	87 803	(D)	12 824	12 474	12 297	351	351	(D)
Cattle and calves	farms	39 061	33 540	4 641	817	772	754	45	43	63
	$1,000	401 690	274 442	75 023	50 976	48 730	46 687	2 246	1 806	1 250
Sales of $40,000 or more	farms	1 625	1 074	350	196	183	175	13	11	5
	$1,000	200 766	111 424	44 229	44 289	42 442	40 514	1 847	1 407	824
Hogs and pigs	farms	24 305	20 384	3 255	629	577	567	52	48	37
	$1,000	596 269	401 732	120 699	71 841	62 533	60 557	9 308	7 159	1 996
Sales of $40,000 or more	farms	3 981	2 714	871	383	347	340	36	32	13
	$1,000	403 290	242 423	91 363	67 750	58 631	56 721	9 118	6 969	1 755
Sheep, lambs, and wool	farms	3 919	3 428	426	58	56	55	2	2	7
	$1,000	4 545	3 929	530	72	(D)	(D)	(D)	(D)	13
Sales of $40,000 or more	farms	2	2	–	–	–	–	–	–	–
	$1,000	(D)	(D)	–	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	3 526	3 207	257	59	53	53	6	6	3
	$1,000	12 296	7 256	1 208	3 830	3 302	3 302	527	527	2
Sales of $40,000 or more	farms	36	23	4	9	8	8	1	1	–
	$1,000	5 880	1 641	597	3 642	(D)	(D)	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	30 412	26 014	3 515	852	732	713	120	113	31
	$1,000	285 899	187 022	49 512	48 411	40 905	39 790	7 505	5 083	954
Farms with expenses of—										
$1 to $4,999		22 127	19 734	2 088	294	255	248	39	38	11
$5,000 to $19,999		5 120	4 075	862	171	153	148	18	18	12
$20,000 to $49,999		1 920	1 429	342	145	121	120	24	24	4
$50,000 or more		1 245	776	223	242	203	197	39	33	4
Feed for livestock and poultry	farms	51 150	44 344	5 535	1 203	1 061	1 036	142	134	68
	$1,000	391 216	250 206	59 710	80 152	57 634	56 475	22 518	19 591	1 149
Farms with expenses of—										
$1 to $4,999		38 552	34 721	3 399	389	361	361	28	28	43
$5,000 to $19,999		8 775	6 998	1 433	326	318	307	8	8	18
$20,000 to $49,999		2 532	1 839	505	184	169	161	15	15	4
$50,000 or more		1 291	786	198	304	213	207	91	83	3
Commercially mixed formula feeds	farms	23 810	20 252	2 722	809	694	676	115	109	27
	tons	1 487 929	885 558	190 743	406 091	264 051	261 221	142 039	124 889	5 537
	$1,000	249 968	151 564	34 574	62 896	43 116	42 582	19 780	17 432	935
Farms by tons purchased:										
1 to 99 tons		21 562	18 689	2 374	476	447	438	29	29	23
100 to 499 tons		1 722	1 256	286	179	159	152	20	19	1
500 tons or more		526	307	62	154	88	86	66	61	3
Farms with expenses of—										
$1 to $4,999		16 837	14 973	1 579	269	246	246	23	23	16
$5,000 to $19,999		4 748	3 768	756	218	214	203	4	4	6
$20,000 to $49,999		1 365	977	268	118	106	101	12	12	2
$50,000 or more		860	534	119	204	128	126	76	70	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs ... farms	41 116	34 954	4 959	1 146	1 011	986	135	124	57
... $1,000	19 429	13 724	3 378	2 294	1 921	1 865	373	283	34
Farms with expenses of—									
$1 to $499	32 471	28 425	3 530	473	438	430	35	34	43
$500 to $999	4 041	3 279	545	209	168	166	41	40	8
$1,000 to $2,999	3 391	2 515	616	258	228	221	30	28	2
$3,000 or more	1 213	735	268	206	177	169	29	22	4
Seeds, bulbs, plants, and trees ... farms	66 313	56 175	8 478	1 520	1 426	1 394	94	79	140
... $1,000	121 472	88 729	20 605	11 817	10 984	10 422	833	779	320
Farms with expenses of—									
$1 to $999	37 001	32 928	3 732	256	227	222	29	20	85
$1,000 to $4,999	23 269	19 115	3 533	585	565	554	20	18	36
$5,000 to $9,999	4 677	3 345	916	406	382	379	24	23	10
$10,000 or more	1 366	787	297	273	252	239	21	18	9
Commercial fertilizer ... farms	70 016	59 735	8 643	1 489	1 398	1 366	91	74	149
... $1,000	354 089	262 766	62 495	28 156	26 938	25 597	1 218	1 125	673
Farms with expenses of—									
$1 to $2,499	39 148	35 019	3 735	293	259	248	34	26	101
$2,500 to $9,999	20 321	17 041	2 864	386	366	365	20	14	30
$10,000 to $19,999	6 691	5 158	1 198	330	314	309	16	14	5
$20,000 or more	3 856	2 517	846	480	459	444	21	20	13
Other agricultural chemicals including lime ... farms	66 420	56 245	8 489	1 532	1 425	1 400	107	86	154
... $1,000	115 967	83 857	21 492	10 339	9 587	8 952	753	578	279
Farms with expenses of—									
$1 to $2,499	53 337	46 606	6 034	582	529	523	53	40	115
$2,500 to $9,999	11 217	8 567	1 998	617	585	579	32	28	35
$10,000 to $19,999	1 506	929	351	224	212	207	12	10	2
$20,000 or more	360	143	106	109	99	91	10	8	2
Energy and petroleum products ... farms	87 844	75 938	9 853	1 870	1 669	1 635	201	175	183
... $1,000	197 463	144 482	33 435	19 161	16 801	15 234	2 360	1 751	385
Farms with expenses of—									
$1 to $2,499	65 468	58 784	5 999	547	490	479	57	48	138
$2,500 to $9,999	19 223	15 284	3 152	750	671	664	79	76	37
$10,000 to $19,999	2 549	1 607	552	383	340	332	43	36	7
$20,000 or more	604	263	150	190	168	160	22	15	1
Petroleum products ... farms	87 775	75 890	9 853	1 849	1 661	1 628	188	162	183
... $1,000	161 980	119 034	27 754	14 881	13 410	12 023	1 471	1 185	312
Gasoline ... farms	82 624	71 612	9 116	1 726	1 559	1 529	167	144	170
... $1,000	70 052	55 103	10 863	3 965	3 591	3 483	374	282	121
Diesel fuel ... farms	41 677	34 185	6 109	1 324	1 237	1 208	87	77	59
... $1,000	48 341	34 622	9 238	4 392	4 102	3 877	290	237	88
LP gas, butane, and propane ... farms	19 772	15 702	3 066	972	887	876	85	76	32
... $1,000	26 127	18 019	4 906	3 132	2 757	2 685	375	296	71
Fuel oil ... farms	8 562	7 055	1 146	354	318	309	36	31	7
... $1,000	4 523	2 079	520	1 922	1 734	805	188	148	2
Natural gas ... farms	2 107	1 562	362	177	156	150	21	17	6
... $1,000	2 855	1 450	570	826	640	605	186	177	9
Kerosene, motor oil, and grease ... farms	87 769	75 886	9 853	1 847	1 660	1 627	187	161	183
... $1,000	10 083	7 760	1 657	645	586	568	59	45	21
Electricity ... farms	59 056	50 540	6 783	1 616	1 445	1 412	171	155	117
... $1,000	34 692	24 802	5 599	4 218	3 361	3 181	857	534	73
Other—coal, wood, coke, etc. ... farms	2 962	2 638	260	64	57	57	7	7	–
... $1,000	791	646	83	62	30	30	32	32	–
Hired farm labor ... farms	29 663	24 662	3 706	1 237	1 080	1 049	157	139	58
... $1,000	115 998	60 900	16 088	38 549	31 828	28 837	6 721	3 626	461
Farms with expenses of—									
$1 to $4,999	24 651	21 305	2 925	378	339	334	39	37	43
$5,000 to $19,999	4 105	2 997	649	450	370	359	80	78	9
$20,000 to $49,999	684	312	105	262	244	239	18	14	5
$50,000 or more	223	48	27	147	127	117	20	10	1
Workers by number of days worked:									
150 days or more ... farms	7 563	5 537	1 104	901	778	754	123	105	21
... workers	15 260	8 779	2 012	4 424	3 652	3 337	772	430	45
Less than 150 days ... farms	26 138	22 035	3 195	865	784	757	81	68	43
... workers	95 197	76 299	11 509	7 149	6 019	5 714	1 130	769	240
Contract labor ... farms	2 654	2 250	284	113	99	95	14	12	7
... $1,000	6 925	4 012	1 171	1 668	1 326	1 064	342	94	74
Farms with expenses of—									
$1 to $2,499	2 284	1 990	223	65	56	55	9	9	6
$2,500 to $9,999	276	201	48	27	25	24	2	1	–
$10,000 to $19,999	41	32	3	6	5	5	1	1	–
$20,000 or more	53	27	10	15	13	11	2	1	1
Customwork, machine hire, and rental of machinery and equipment ... farms	38 250	33 175	4 253	771	675	660	96	82	51
... $1,000	38 612	30 568	5 512	2 460	1 997	1 865	462	428	73
Farms with expenses of—									
$1 to $2,499	34 880	30 561	3 708	573	489	481	84	74	38
$2,500 to $9,999	3 121	2 467	478	163	153	148	10	7	13
$10,000 to $19,999	201	123	57	21	20	19	1	–	–
$20,000 or more	48	24	10	14	13	12	1	1	–
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services ... farms	10 185	8 258	1 602	315	303	296	12	12	10
... $1,000	20 364	15 384	3 586	1 372	1 339	1 165	33	33	21
Value of agricultural products sold directly to individuals for human consumption ... farms	5 019	4 432	500	76	71	71	5	3	11
... $1,000	12 915	9 274	2 230	1 337	1 119	1 119	217	3	73

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ... farms	88 193	76 267	9 868	1 875	1 674	1 640	201	175	183
$1,000	3 163 681	2 414 992	539 362	203 255	186 085	179 885	17 169	14 722	6 073
Farms by value group:									
$1 to $4,999	11 004	10 036	909	43	30	30	13	13	16
$5,000 to $9,999	20 684	19 072	1 403	156	144	142	12	12	53
$10,000 to $19,999	16 494	14 745	1 509	190	148	148	42	32	50
$20,000 to $49,999	19 120	16 508	2 298	293	256	244	37	34	21
$50,000 to $99,999	11 741	9 529	1 830	360	325	321	35	29	22
$100,000 to $199,999	7 212	5 229	1 430	538	505	498	33	30	15
$200,000 to $499,999	1 857	1 114	474	263	238	232	25	22	6
$500,000 or more	81	34	15	32	28	25	4	3	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ... farms	65 409	56 513	7 485	1 303	1 185	1 157	118	109	108
number	90 891	76 472	11 924	2 321	2 132	2 073	189	177	174
Motortrucks, including pickups ... farms	75 136	64 815	8 504	1 677	1 514	1 485	163	144	140
number	120 031	98 099	16 607	5 096	4 617	4 471	479	407	229
Wheel tractors ... farms	78 293	67 481	8 942	1 717	1 548	1 516	169	146	153
number	182 750	150 296	25 434	6 648	6 039	5 860	609	513	372
2 or 3 ... farms	40 568	35 448	4 420	608	535	531	73	63	92
number	97 549	84 654	11 102	1 577	1 398	1 386	179	157	216
4 or more ... farms	12 813	9 352	2 533	901	836	814	65	59	27
number	60 289	42 961	12 343	4 863	4 464	4 303	399	332	122
Grain and bean combines, self-propelled only ... farms	34 834	28 396	5 190	1 193	1 117	1 101	76	71	55
number	37 657	30 481	5 723	1 397	1 304	1 280	93	87	56
Cornpickers, corn heads, and picker-shellers ... farms	44 156	36 731	6 093	1 241	1 163	1 139	78	73	91
number	53 868	44 314	7 817	1 632	1 527	1 488	105	97	105
Corn heads for combines ... farms	30 738	24 761	4 803	1 139	1 065	1 048	74	69	35
number	32 713	26 213	5 180	1 279	1 194	1 169	85	79	41
Other cornpickers and picker-shellers ... farms	20 250	17 390	2 486	310	297	285	13	11	64
number	21 155	18 101	2 637	353	333	319	20	18	64
Cottonpickers ... farms	–	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–	–
Mower conditioners ... farms	15 308	12 694	2 119	472	436	422	36	35	23
number	16 142	13 304	2 290	525	486	471	39	37	23
Pickup balers ... farms	23 701	19 898	3 138	630	585	570	45	41	35
number	24 621	20 640	3 277	669	617	601	52	48	35
Field forage harvesters, shear bar or flywheel type ... farms	6 352	4 924	1 048	362	342	334	20	19	18
number	6 890	5 321	1 136	415	394	381	21	20	18
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ... farms	75 468	64 555	9 150	1 608	1 493	1 461	115	93	155
$1,000	470 057	346 623	83 987	38 495	36 525	34 549	1 970	1 702	952
Commercial fertilizer ... farms	68 116	58 144	8 359	1 464	1 375	1 343	89	72	149
acres on which used	10 041 541	7 510 542	1 802 563	706 686	673 946	647 350	32 740	28 977	21 750
Lime ... farms	14 533	12 113	1 964	450	428	423	22	19	6
acres on which used	665 880	502 053	111 278	51 912	50 189	49 330	1 723	1 558	637
tons	1 552 814	1 167 682	261 234	122 625	118 505	116 081	4 120	3 849	1 273
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ... farms	23 624	19 694	3 193	702	650	635	52	45	35
acres on which used	2 953 701	2 120 218	559 102	262 109	244 624	231 429	17 485	14 180	12 272
Nematodes in crops ... farms	3 832	3 147	581	104	102	101	2	2	–
acres on which used	454 287	326 858	94 713	32 716	31 663	31 443	(D)	(D)	–
Diseases in crops and orchards ... farms	2 436	2 006	291	131	112	108	19	19	8
acres on which used	178 568	123 041	30 786	24 463	23 729	21 689	734	734	278
Weeds, grass, or brush in crops and pasture ... farms	50 610	42 640	6 605	1 230	1 162	1 141	68	54	135
acres on which used	8 160 854	6 039 812	1 505 291	599 985	573 473	552 308	26 512	24 230	15 766
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 987	1 621	296	68	59	57	9	3	2
acres on which used	114 468	83 982	22 718	(D)	7 596	6 766	92	52	(D)
Insect control on livestock and poultry ... farms	20 452	17 021	2 720	677	607	597	70	63	34
Sanitation and rodent and bird control ... farms	14 529	12 045	1 944	533	506	498	27	20	7
LIVESTOCK									
Cattle and calves inventory ... farms	41 696	36 068	4 753	814	769	752	45	43	61
number	1 563 309	1 160 950	273 517	125 365	119 126	113 272	6 239	4 939	3 477
Farms with—									
1 to 9	11 913	11 061	787	59	54	54	5	5	6
10 to 49	21 185	18 585	2 329	237	225	223	12	12	34
50 to 99	5 299	4 249	870	168	159	153	9	9	12
100 to 199	2 339	1 615	541	176	168	165	8	8	7
200 to 499	821	494	194	132	123	122	9	8	1
500 or more	139	64	32	42	40	35	2	1	1
Cows and heifers that had calved ... farms	32 267	27 821	3 793	603	566	555	37	36	50
number	611 572	470 127	104 155	35 949	33 214	31 645	2 735	2 547	1 341
Beef cows ... farms	26 229	22 811	2 932	445	416	410	29	28	41
number	427 111	335 173	66 872	23 952	21 594	20 240	2 358	2 170	1 114
Farms with—									
1 to 9	12 522	11 452	998	63	60	60	3	3	9
10 to 49	12 263	10 360	1 632	246	231	230	15	15	25
50 to 99	1 102	785	233	79	75	74	4	4	5
100 to 199	274	174	57	41	37	36	4	3	2
200 to 499	60	37	11	12	9	7	3	3	–
500 or more	8	3	1	4	4	3	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows ..... farms	7 722	6 479	1 047	186	177	172	9	9	10
number	184 461	134 954	37 283	11 997	11 620	11 405	377	377	227
Farms with—									
1 to 4	2 294	2 102	178	12	10	10	2	2	2
5 to 9	895	787	97	9	9	9	-	-	2
10 to 49	3 328	2 802	461	60	57	54	3	3	5
50 to 99	1 004	691	244	69	66	64	3	3	-
100 to 199	186	90	65	30	29	29	1	1	1
200 to 499	13	6	2	5	5	5	-	-	-
500 or more	2	1	-	1	1	1	-	-	-
Heifers and heifer calves ..... farms	30 744	26 388	3 679	636	604	591	32	31	41
number	461 616	339 030	81 383	40 616	39 055	37 855	1 561	961	587
Steers, steer calves, bulls, and bull calves ..... farms	34 990	30 147	4 091	705	667	653	38	36	47
number	490 121	351 793	87 979	48 800	46 857	43 772	1 943	1 431	1 549
Cattle and calves sold ..... farms	39 061	33 540	4 641	817	772	754	45	43	63
number	1 074 341	762 073	193 134	116 244	109 515	105 529	6 729	5 319	2 890
$1,000	401 690	274 442	75 023	50 976	48 730	46 687	2 246	1 806	1 250
Calves ..... farms	17 688	15 371	1 962	320	296	292	24	23	35
number	294 861	220 207	47 224	26 863	23 510	23 463	3 353	3 244	567
$1,000	62 248	45 491	10 019	6 597	5 699	5 689	898	873	140
Cattle ..... farms	32 749	27 954	4 007	733	695	677	38	36	55
number	779 480	541 866	145 910	89 381	86 005	82 066	3 376	2 075	2 323
$1,000	339 442	228 951	65 003	44 379	43 031	40 999	1 348	932	1 110
Fattened on grain and concentrates ..... farms	16 115	13 402	2 222	467	445	435	22	21	24
number	517 098	329 658	109 307	76 549	74 126	70 603	2 423	1 373	1 584
$1,000	239 810	149 657	50 957	38 334	37 370	35 489	963	643	861
Hogs and pigs inventory ..... farms	24 080	20 253	3 187	605	555	546	50	46	35
number	4 193 850	2 847 219	865 627	469 119	404 107	391 573	65 012	47 654	11 885
Farms with—									
1 to 9	3 557	3 326	224	7	6	6	1	1	-
10 to 49	6 896	6 243	588	53	45	44	8	8	12
50 to 99	3 895	3 316	525	49	49	49	-	-	5
100 to 199	3 747	3 082	597	65	63	63	2	2	3
200 to 499	3 928	3 005	750	165	155	152	10	10	8
500 or more	2 057	1 281	503	266	237	232	29	25	7
Used or to be used for breeding ..... farms	19 148	15 981	2 643	499	463	456	36	32	25
number	583 580	406 656	114 826	60 276	50 926	49 263	9 350	6 162	1 822
Other ..... farms	21 539	17 947	2 981	578	531	522	47	43	33
number	3 610 270	2 440 563	750 801	408 843	353 181	342 310	55 662	41 492	10 063
Hogs and pigs sold ..... farms	24 305	20 384	3 255	629	577	567	52	48	37
number	6 487 907	4 444 183	1 279 706	741 957	635 841	617 022	106 116	83 034	22 061
$1,000	596 269	401 732	120 699	71 841	62 533	60 557	9 308	7 159	1 996
Feeder pigs sold ..... farms	6 537	5 767	662	103	91	91	12	12	5
number	1 053 757	827 072	148 884	71 746	45 691	45 691	26 055	26 055	6 055
$1,000	44 123	34 442	6 262	3 161	1 923	1 923	1 238	1 238	259
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30 ..... farms	20 091	16 837	2 720	509	473	466	36	32	25
number	787 472	540 384	156 922	87 376	75 446	73 161	11 930	8 650	2 790
Dec. 1 and May 31 ..... farms	17 544	14 573	2 458	489	454	447	35	31	24
number	390 253	268 884	77 970	41 973	36 244	35 105	5 729	4 094	1 426
June 1 and Nov. 30 ..... farms	17 421	14 461	2 447	492	458	451	34	30	21
number	397 219	271 500	78 952	45 403	39 202	38 056	6 201	4 556	1 364
Sheep and lambs of all ages inventory ..... farms	3 809	3 312	435	56	54	53	2	2	6
number	101 830	85 139	14 278	2 145	(D)	2 111	(D)	(D)	268
Ewes 1 year old or older ..... farms	3 513	3 047	407	53	52	51	1	1	6
number	70 840	58 852	10 305	1 511	(D)	1 492	(D)	(D)	172
Sheep and lambs sold ..... farms	3 803	3 323	415	58	56	55	2	2	7
number	83 545	71 667	10 364	1 257	(D)	1 217	(D)	(D)	257
Sheep and lambs shorn ..... farms	3 605	3 145	401	52	50	49	2	2	7
number	89 187	75 416	11 567	1 954	(D)	1 924	(D)	(D)	250
pounds of wool	654 417	549 199	88 832	14 557	(D)	14 207	(D)	(D)	1 829
Horses and ponies inventory ..... farms	11 746	10 629	943	159	153	151	6	5	15
number	54 179	48 254	4 646	1 230	1 169	1 161	61	56	49
Horses and ponies sold ..... farms	2 741	2 491	207	42	40	40	2	2	1
number	7 838	6 874	606	(D)	346	346	(D)	(D)	(D)
$1,000	7 479	5 615	921	(D)	918	918	(D)	(D)	(D)
Goats inventory ..... farms	573	533	36	4	4	4	-	-	-
number	3 099	2 887	187	25	25	25	-	-	-
Goats sold ..... farms	329	313	15	1	1	1	-	-	-
number	2 028	1 946	(D)	(D)	(D)	(D)	-	-	-
$1,000	81	79	(D)	(D)	(D)	(D)	-	-	-
POULTRY									
Chickens 3 months old or older inventory ..... farms	8 124	7 377	565	175	110	108	65	62	7
number	18 767 904	8 602 801	1 822 451	8 283 525	5 604 808	5 529 208	2 678 717	2 382 745	59 127
Farms with—									
1 to 399	7 336	6 796	497	39	35	35	4	4	4
400 to 3,199	165	147	15	2	2	2	-	-	1
3,200 to 9,999	179	159	14	6	6	6	-	-	-
10,000 to 19,999	199	161	20	18	13	13	5	5	-
20,000 to 49,999	185	86	17	80	35	34	45	44	2
50,000 to 99,999	39	23	1	15	10	9	5	4	-
100,000 or more	21	5	1	15	9	9	6	5	-
Hens and pullets of laying age ..... farms	7 910	7 180	556	167	103	101	64	61	7
number	15 688 895	7 176 251	1 556 001	6 897 516	4 354 936	4 288 936	2 542 580	2 256 245	59 127
Pullets 3 months old or older not of laying age ..... farms	889	810	51	28	22	21	6	5	-
number	3 079 009	1 426 550	266 450	1 386 009	1 249 872	1 240 272	136 137	126 500	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
POULTRY—Con.									
Chickens 3 months old or older sold ... farms	1 734	1 422	156	153	85	83	68	65	3
number	20 938 596	10 959 501	1 441 688	8 479 361	5 213 789	5 153 789	3 265 572	3 022 953	58 046
Broilers and other meat-type chickens sold ... farms	598	545	45	7	5	5	2	2	1
number	15 168 744	9 967 526	1 271 456	(D)	585 240	585 240	(D)	(D)	(D)
Farms with—									
1 to 1,999	327	297	29	–	–	–	–	–	1
2,000 to 59,999	215	201	10	4	3	3	1	1	–
60,000 to 99,999	30	28	2	–	–	–	–	–	–
100,000 or more	26	19	4	3	2	2	1	1	–
Turkey hens kept for breeding ... farms	149	136	13	–	–	–	–	–	–
number	521	468	53	–	–	–	–	–	–
Turkeys sold ... farms	394	338	33	23	20	20	3	3	–
number	5 415 784	3 959 831	640 647	815 306	748 006	748 006	67 300	67 300	–
CROPS HARVESTED									
Corn for all purposes ... farms	58 814	49 560	7 761	1 352	1 280	1 248	72	64	141
acres	6 274 229	4 605 753	1 159 442	494 227	472 347	451 471	21 880	20 144	14 807
For grain or seed ... farms	58 261	49 069	7 706	1 346	1 274	1 242	72	64	140
acres	6 104 950	4 490 514	1 124 825	475 106	453 589	433 563	21 517	19 781	14 505
bushels	630 584 415	459 041 130	118 112 236	51 876 822	49 586 129	47 196 292	2 290 693	2 136 431	1 554 227
Irrigated ... farms	320	218	51	49	47	46	2	2	2
acres	45 788	26 788	5 943	(D)	12 509	11 445	(D)	(D)	(D)
Farms by acres harvested:									
1 to 24 acres	17 736	16 118	1 507	71	62	60	9	8	40
25 to 99 acres	21 654	18 596	2 763	234	221	218	13	10	61
100 to 499 acres	17 263	13 472	3 029	726	688	671	38	35	36
500 acres or more	1 608	883	407	315	303	293	12	11	3
Sorghums for all purposes ... farms	494	398	73	22	19	19	3	3	1
acres	18 125	12 936	(D)	1 455	1 225	1 225	230	230	(D)
Wheat for grain ... farms	20 241	16 539	3 081	586	553	541	33	30	35
acres	582 288	440 058	107 565	33 872	31 425	30 412	2 447	2 380	793
bushels	22 160 176	16 544 594	4 215 604	1 372 181	1 273 826	1 226 349	98 355	95 880	27 797
Irrigated ... farms	8	7	1	–	–	–	–	–	–
acres	67	(D)	(D)	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	12 421	10 611	1 573	212	206	201	6	5	25
25 to 99 acres	7 071	5 449	1 328	284	266	262	18	16	10
100 to 499 acres	741	476	178	87	78	75	9	9	–
500 acres or more	8	3	2	3	3	3	–	–	–
Oats for grain ... farms	7 202	6 044	995	153	144	139	9	9	10
acres	100 418	81 636	15 422	3 259	3 071	2 905	188	188	101
bushels	5 234 789	4 239 987	799 998	189 299	180 129	168 120	9 170	9 170	5 505
Irrigated ... farms	7	6	1	–	–	–	–	–	–
acres	96	(D)	(D)	–	–	–	–	–	–
Soybeans for beans ... farms	47 178	39 545	6 475	1 047	992	972	55	50	111
acres	4 105 931	3 179 638	709 904	208 061	195 167	190 476	12 894	12 657	8 328
bushels	135 455 762	103 952 612	23 732 336	7 489 405	7 054 743	6 872 394	434 662	425 769	281 409
Irrigated ... farms	124	88	17	19	17	17	2	2	–
acres	6 352	4 011	655	1 686	(D)	(D)	(D)	(D)	–
Farms by acres harvested:									
1 to 24 acres	12 742	11 369	1 246	92	84	83	8	6	35
25 to 99 acres	20 524	17 388	2 795	295	284	280	11	9	46
100 to 499 acres	13 402	10 501	2 297	575	547	533	28	27	29
500 acres or more	510	287	137	85	77	76	8	8	1
Tobacco ... farms	4 270	3 829	410	27	25	25	2	1	4
acres	7 142	6 104	960	73	(D)	(D)	(D)	(D)	7
pounds	14 187 896	12 061 625	1 984 366	130 641	(D)	(D)	(D)	(D)	11 264
Irrigated ... farms	49	42	6	1	1	1	–	–	–
acres	113	101	(D)	(D)	(D)	(D)	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	4 070	3 667	376	23	21	21	2	1	4
5.0 to 24.9 acres	196	160	32	4	4	4	–	–	–
25.0 acres or more	4	2	2	–	–	–	–	–	–
Irish potatoes ... farms	351	306	30	14	12	11	2	2	1
acres	5 096	959	567	(D)	3 316	2 566	(D)	(D)	(D)
hundredweight	1 183 476	184 188	98 818	(D)	762 592	575 092	(D)	(D)	(D)
Irrigated ... farms	28	19	2	7	7	6	–	–	–
acres	2 744	284	(D)	(D)	(D)	1 780	–	–	–
Farms by acres harvested:									
0.1 to 0.9 acres	224	204	18	2	2	2	–	–	–
1.0 to 4.9 acres	79	71	6	1	–	–	1	1	1
5.0 to 24.9 acres	30	26	3	1	1	1	–	–	–
25.0 to 99.9 acres	7	3	2	2	2	2	–	–	–
100.0 acres or more	11	2	1	8	7	6	1	1	–
Hay crops (see text) ... farms	34 815	30 064	4 039	664	632	620	32	28	48
acres	880 750	709 640	129 895	39 519	38 122	36 901	1 397	1 005	1 696
tons, dry	2 071 190	1 616 861	333 395	117 113	113 872	110 970	3 241	2 165	3 821
Irrigated ... farms	88	55	18	14	14	14	–	–	1
acres	2 731	1 158	(D)	833	833	833	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	23 332	20 792	2 265	251	237	233	14	12	24
25 to 99 acres	10 341	8 457	1 564	298	284	280	14	14	22
100 to 499 acres	1 136	812	210	112	108	104	4	2	2
500 acres or more	6	3	–	3	3	3	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	Individual or family	Partnership	Corporation: Total	Corporation: Family held: Total	Corporation: Family held: 10 or less stockholders	Corporation: Other than family held: Total	Corporation: Other than family held: 10 or less stockholders	Other—cooperative, estate or trust, etc.
CROPS HARVESTED—Con.									
Hay crops—Con.									
Alfalfa hay ... farms	20 775	17 703	2 563	471	451	442	20	18	38
acres	448 744	356 736	68 685	22 309	21 525	21 170	784	527	1 014
tons, dry	1 267 802	981 839	206 135	77 150	75 122	74 009	2 028	1 352	2 678
Irrigated ... farms	64	41	11	11	11	11	–	–	1
acres	1 805	816	448	502	502	502	–	–	(D)
All vegetables harvested for sale (see text) ... farms	1 739	1 492	190	53	47	45	6	4	4
acres	38 295	22 176	8 761	7 192	4 354	3 802	2 839	793	166
Irrigated ... farms	276	224	32	20	20	20	–	–	–
acres	4 560	1 848	1 191	1 522	1 522	1 522	–	–	–
Farms by acres harvested:									
0.1 to 4.9 acres	842	769	62	9	9	9	–	–	2
5.0 to 24.9 acres	517	460	44	12	12	12	–	–	1
25.0 to 99.9 acres	303	228	63	12	10	10	2	2	–
100.0 acres or more	77	35	21	20	16	14	4	2	1
Land in orchards ... farms	1 192	1 074	83	29	27	27	2	1	6
acres	10 078	6 813	977	2 216	(D)	(D)	(D)	(D)	72
Irrigated ... farms	31	25	4	2	2	2	–	–	–
acres	453	195	(D)	(D)	(D)	(D)	–	–	–
Farms by acres in orchards:									
0.1 to 4.9 acres	815	751	49	10	9	9	1	1	5
5.0 to 24.9 acres	290	266	22	2	2	2	–	–	–
25.0 to 99.9 acres	71	50	10	10	10	10	–	–	1
100.0 acres or more	16	7	2	7	6	6	1	–	–
Apples ... farms	1 071	969	68	28	26	26	2	1	6
total acres	7 603	5 097	762	1 674	(D)	1 247	(D)	(D)	69
pounds	58 021 002	27 508 318	8 074 196	22 223 552	(D)	17 213 882	(D)	(D)	214 936

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming						
			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	88 382	44 013	2 018	5 541	6 575	9 121	11 559	9 199
	percent	100.0	49.7	2.2	6.2	7.4	10.3	13.0	10.4
Land in farms	acres	17 005 908	13 089 314	383 449	1 844 636	2 691 143	3 458 428	3 347 656	1 364 002
Average size of farm	acres	192	297	190	333	409	379	290	148
Value of land and buildings[1]	farms	88 378	44 032	2 029	5 545	6 240	9 166	11 600	9 452
	$1,000	27 112 828	21 130 617	672 318	3 169 970	4 343 090	5 609 647	5 383 950	1 951 641
Average per farm	dollars	306 782	479 892	331 354	571 680	696 008	612 006	464 133	206 479
Average per acre	dollars	1 589	1 617	1 707	1 723	1 677	1 624	1 590	1 392
Farms by value of land and buildings:									
$1 to $19,999		4 624	1 670	103	192	148	315	343	569
$20,000 to $39,999		8 457	2 493	193	147	197	270	488	1 198
$40,000 to $69,999		13 754	3 441	192	285	333	429	706	1 496
$70,000 to $99,999		9 871	3 175	108	289	253	466	900	1 159
$100,000 to $149,999		10 815	4 284	202	532	451	641	1 100	1 358
$150,000 to $199,999		6 713	3 303	186	286	396	601	959	875
$200,000 to $499,999		18 473	11 684	601	1 569	1 528	2 492	3 538	1 956
$500,000 to $999,999		9 535	8 176	316	1 276	1 495	2 262	2 203	624
$1,000,000 or more		6 136	5 806	128	969	1 439	1 690	1 363	217
Owned and rented land by operator:									
Land owned	farms	77 957	38 007	825	3 982	5 760	8 224	10 572	8 644
	acres	10 387 414	7 112 340	89 334	626 160	1 207 881	1 834 908	2 142 506	1 211 551
Land rented or leased from others	farms	37 322	24 311	1 644	4 102	4 600	5 777	5 904	2 284
	acres	7 711 807	6 605 314	306 280	1 263 645	1 550 015	1 720 659	1 411 498	353 217
Land rented or leased to others	farms	13 281	5 802	111	416	559	887	1 443	2 386
	acres	1 093 313	628 340	12 165	45 169	66 753	97 139	206 348	200 766
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	82 480	42 331	1 912	5 327	6 371	8 880	11 227	8 614
	acres	13 656 115	10 908 673	338 686	1 618 836	2 298 610	2 898 113	2 747 083	1 007 345
Harvested cropland	farms	77 787	41 301	1 886	5 254	6 269	8 761	10 992	8 139
	acres	11 896 243	9 757 710	312 764	1 487 385	2 093 283	2 620 276	2 423 595	820 407
Farms by acres harvested:									
1 to 49 acres		31 748	8 666	479	696	733	1 102	2 001	3 655
50 to 99 acres		14 150	6 927	345	812	799	1 111	1 881	1 979
100 to 199 acres		12 909	8 539	518	1 013	1 113	1 719	2 659	1 517
200 to 499 acres		13 835	12 233	452	1 929	2 260	3 321	3 447	824
500 to 999 acres		4 248	4 068	81	671	1 099	1 238	846	133
1,000 to 1,999 acres		819	791	11	122	241	250	140	27
2,000 acres or more		78	77	–	11	24	20	18	4
Cropland:									
Pasture or grazing only	farms	32 526	16 768	405	1 890	2 586	3 593	4 639	3 655
	acres	1 099 668	689 807	13 237	75 116	115 569	163 715	197 132	125 038
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	9 760	5 621	140	534	764	1 263	1 732	1 188
	acres	223 077	156 578	3 256	14 748	26 424	40 023	47 670	24 457
On which all crops failed	farms	2 410	1 119	34	148	181	228	300	228
	acres	40 856	23 727	803	3 609	4 215	5 624	6 275	3 201
In cultivated summer fallow	farms	2 241	1 455	31	117	232	327	466	282
	acres	65 040	49 840	1 036	5 062	11 810	12 789	13 978	5 165
Idle	farms	13 192	7 289	255	929	1 219	1 579	1 928	1 379
	acres	331 231	231 011	7 590	32 916	47 309	55 686	58 433	29 077
Total woodland	farms	46 192	24 653	634	2 642	3 803	5 543	6 782	5 249
	acres	1 826 733	1 163 154	24 141	125 995	208 043	293 206	314 021	197 748
Woodland pastured	farms	20 683	11 031	268	1 088	1 730	2 471	3 119	2 355
	acres	600 486	382 000	8 243	36 757	64 948	97 663	102 516	71 873
Woodland not pastured	farms	33 073	18 137	464	1 978	2 873	4 128	4 992	3 702
	acres	1 226 247	781 154	15 898	89 238	143 095	195 543	211 505	125 875
Pastureland and rangeland other than cropland and woodland pastured	farms	15 846	7 896	224	701	1 214	1 886	2 191	1 680
	acres	550 631	348 664	6 186	33 329	61 460	95 392	96 324	55 973
Land in house lots, ponds, roads, wasteland, etc.	farms	66 470	33 272	996	3 569	4 972	7 088	9 270	7 377
	acres	972 429	668 823	14 436	66 476	123 030	171 717	190 228	102 936
Pastureland, all types	farms	48 690	24 342	658	2 596	3 741	5 367	6 622	5 358
	acres	2 250 785	1 420 471	27 666	145 202	241 977	356 770	395 972	252 884
Irrigated land	farms	1 034	607	21	90	125	150	156	65
	acres	75 251	69 626	2 443	10 476	17 846	17 515	15 399	5 947
Harvested cropland irrigated	farms	989	588	19	88	123	146	150	62
	acres	73 907	68 658	2 385	10 365	17 760	17 105	15 307	5 736
Pastureland irrigated	farms	34	20	2	2	2	7	5	2
	acres	548	367	(D)	(D)	(D)	(D)	83	(D)
Other land irrigated	farms	27	12	1	1	3	2	3	2
	acres	796	601	(D)	(D)	(D)	(D)	9	(D)
Land set aside in the federal farm programs in 1978	farms	14 823	9 844	280	1 240	1 682	2 387	2 759	1 496
	acres	318 318	262 221	5 552	35 407	60 540	70 733	67 040	22 949
RACE AND TENURE OF OPERATOR									
All operators	number	88 382	44 013	2 018	5 541	6 575	9 121	11 559	9 199
Full owners	number	51 240	19 794	375	1 444	1 981	3 362	5 687	6 945
Part owners	number	26 453	18 029	446	2 510	3 752	4 822	4 838	1 661
Tenants	number	10 689	6 190	1 197	1 587	842	937	1 034	593
White	number	88 153	43 901	2 012	5 531	6 559	9 096	11 528	9 175
Full owners	number	51 103	19 738	375	1 439	1 978	3 356	5 666	6 924
Part owners	number	26 385	17 983	441	2 506	3 739	4 807	4 831	1 659
Tenants	number	10 665	6 180	1 196	1 586	842	933	1 031	592
Black and other races	number	229	112	6	10	16	25	31	24
Full owners	number	137	56	–	5	3	6	21	21
Part owners	number	68	46	5	4	13	15	7	2
Tenants	number	24	10	1	1	–	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						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	44 369	1 466	7 173	12 045	11 809	8 507	3 369
	percent	50.2	1.6	8.1	13.6	13.3	9.6	3.8
Land in farms	acres	3 916 594	109 267	566 968	1 023 073	1 120 236	800 817	296 233
Average size of farm	acres	88	75	79	85	95	94	88
Value of land and buildings[1]	farms	44 346	1 416	7 147	12 137	11 612	8 747	3 287
	$1,000	5 982 211	206 267	905 998	1 736 460	1 580 494	1 193 224	359 768
Average per farm	dollars	134 898	145 668	126 766	143 071	136 108	136 415	109 451
Average per acre	dollars	1 495	1 789	1 596	1 623	1 423	1 404	1 246
Farms by value of land and buildings:								
$1 to $19,999		2 954	201	437	652	768	535	361
$20,000 to $39,999		5 964	164	1 262	1 542	1 155	1 266	575
$40,000 to $69,999		10 313	230	1 714	2 687	2 984	1 863	835
$70,000 to $99,999		6 696	180	1 079	1 830	1 773	1 374	460
$100,000 to $149,999		6 531	185	936	1 940	1 725	1 356	389
$150,000 to $199,999		3 410	78	400	920	1 024	766	222
$200,000 to $499,999		6 789	336	1 064	2 048	1 747	1 210	384
$500,000 to $999,999		1 359	25	215	436	350	297	36
$1,000,000 or more		330	17	40	82	86	80	25
Owned and rented land by operator:								
Land owned	farms	39 950	804	5 910	11 060	10 956	8 067	3 153
	acres	3 275 074	38 696	354 101	796 776	978 817	785 630	321 054
Land rented or leased from others	farms	13 011	992	2 980	3 853	3 048	1 653	485
	acres	1 106 493	75 010	262 294	317 929	268 907	142 128	40 225
Land rented or leased to others	farms	7 479	86	1 064	1 678	1 882	1 792	977
	acres	464 973	4 439	49 427	91 632	127 488	126 941	65 046
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	40 149	1 252	6 247	10 930	10 795	7 922	3 003
	acres	2 747 442	92 970	426 038	733 552	777 590	537 750	179 542
Harvested cropland	farms	36 486	1 196	5 774	9 928	9 689	7 200	2 699
	acres	2 138 533	82 757	353 672	588 802	585 953	400 503	126 846
Farms by acres harvested:								
1 to 49 acres		23 082	634	3 555	6 341	5 958	4 700	1 894
50 to 99 acres		7 223	257	1 129	1 845	2 001	1 470	521
100 to 199 acres		4 370	259	754	1 186	1 244	714	213
200 to 499 acres		1 602	45	302	499	430	267	59
500 to 999 acres		180	1	30	47	46	44	12
1,000 to 1,999 acres		28	–	4	9	10	5	–
2,000 acres or more		1	–	–	1	–	–	–
Cropland:								
Pasture or grazing only	farms	15 758	305	2 090	4 196	4 766	3 269	1 132
	acres	409 861	6 203	47 620	95 108	134 035	90 663	36 232
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	4 139	68	556	1 106	1 164	929	316
	acres	66 499	828	8 210	16 505	19 559	15 705	5 692
On which all crops failed	farms	1 291	30	162	386	299	326	88
	acres	17 129	476	2 033	3 702	4 336	5 058	1 524
In cultivated summer fallow	farms	786	7	83	165	237	215	79
	acres	15 200	176	1 386	3 324	4 701	3 824	1 789
Idle	farms	5 903	148	838	1 762	1 475	1 242	438
	acres	100 220	2 530	13 117	26 111	29 006	21 997	7 459
Total woodland	farms	21 539	457	3 119	5 876	6 119	4 320	1 648
	acres	663 579	9 088	78 911	164 205	193 352	147 927	70 096
Woodland pastured	farms	9 652	228	1 339	2 465	2 981	1 898	741
	acres	218 486	2 816	24 516	53 514	66 187	49 496	21 957
Woodland not pastured	farms	14 936	357	2 140	4 157	4 119	3 024	1 139
	acres	445 093	6 272	54 395	110 691	127 165	98 431	48 139
Pastureland and rangeland other than cropland and woodland pastured	farms	7 950	127	1 358	2 086	2 152	1 669	558
	acres	201 967	2 032	26 812	49 447	59 889	44 406	19 381
Land in house lots, ponds, roads, wasteland, etc.	farms	33 198	728	4 948	9 229	9 150	6 609	2 534
	acres	303 606	5 177	35 207	75 869	89 405	70 734	27 214
Pastureland, all types	farms	24 348	456	3 616	6 670	7 009	4 851	1 746
	acres	830 314	11 051	98 948	198 069	260 111	184 565	77 570
Irrigated land	farms	427	8	81	186	65	63	24
	acres	5 625	154	452	1 149	1 179	2 175	516
Harvested cropland irrigated	farms	401	8	79	178	59	57	20
	acres	5 249	154	417	1 072	1 143	2 058	405
Pastureland irrigated	farms	14	–	1	2	4	4	3
	acres	181	–	(D)	(D)	(D)	93	(D)
Other land irrigated	farms	15	–	2	6	2	3	2
	acres	195	–	(D)	(D)	(D)	24	(D)
Land set aside in the federal farm programs in 1978	farms	4 979	108	737	1 385	1 409	1 023	317
	acres	56 097	998	7 550	16 564	16 132	11 738	3 115
RACE AND TENURE OF OPERATOR								
All operators	number	44 369	1 466	7 173	12 045	11 809	8 507	3 369
Full owners	number	31 446	475	4 213	8 210	8 783	6 873	2 892
Part owners	number	8 424	323	1 679	2 827	2 158	1 179	258
Tenants	number	4 499	668	1 281	1 008	868	455	219
White	number	44 252	1 463	7 163	12 006	11 785	8 484	3 351
Full owners	number	31 365	474	4 206	8 183	8 769	6 852	2 881
Part owners	number	8 402	322	1 676	2 821	2 150	1 177	256
Tenants	number	4 485	667	1 281	1 002	866	455	214
Black and other races	number	117	3	10	39	24	23	18
Full owners	number	81	1	7	27	14	21	11
Part owners	number	22	1	3	6	8	2	2
Tenants	number	14	1	–	6	2	–	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		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	76 398	36 344	1 621	4 365	5 485	7 391	9 457	8 025
acres	13 092 057	9 752 478	288 056	1 327 882	2 101 295	2 580 913	2 400 807	1 053 525
Partnership ... farms	9 952	6 157	365	979	798	1 340	1 669	1 006
acres	2 827 641	2 363 060	84 777	388 804	370 631	611 744	675 316	231 788
Corporations:								
Family held ... farms	1 630	1 292	22	164	250	339	375	142
acres	976 394	889 088	9 010	117 933	200 494	244 617	242 510	74 524
More than 10 stockholders ... farms	38	34	–	5	3	12	10	4
10 or less stockholders ... farms	1 592	1 258	22	159	247	327	365	138
Other than family held ... farms	198	117	5	13	30	29	32	8
acres	71 724	55 588	835	2 210	16 183	14 146	20 734	1 480
More than 10 stockholders ... farms	23	14	–	2	2	3	5	2
10 or less stockholders ... farms	175	103	5	11	28	26	27	6
Other—cooperative, estate or trust, etc. ... farms	204	103	5	20	12	22	26	18
acres	38 092	29 100	771	7 807	2 540	7 008	8 289	2 685
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	67 467	34 827	1 102	3 962	5 246	7 457	9 540	7 520
Not on farm operated	12 650	5 407	757	1 152	772	920	1 034	772
Operators by age group:								
Under 25 years	3 484	2 018	2 018	–	–	–	–	–
25 to 34 years	12 714	5 541	–	5 541	–	–	–	–
35 to 44 years	18 620	6 575	–	–	6 575	–	–	–
45 to 54 years	20 930	9 121	–	–	–	9 121	–	–
55 to 64 years	20 066	11 559	–	–	–	–	11 559	–
65 years and over	12 568	9 199	–	–	–	–	–	9 199
Average age	48.8	51.5	21.9	29.5	39.5	49.9	59.4	71.4
Operators by sex:								
Male	85 567	42 708	2 002	5 482	6 457	8 932	11 194	8 641
Female	2 815	1 305	16	59	118	189	365	558
Operators of Spanish origin	193	111	9	13	12	31	22	24
Operators by principal occupation:								
Farming	44 013	44 013	2 018	5 541	6 575	9 121	11 559	9 199
Other	44 369	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	31 618	28 198	841	2 949	3 824	5 535	7 818	7 231
1 to 99 days	8 371	6 953	543	1 279	1 153	1 564	1 656	758
100 to 199 days	6 526	2 528	205	480	532	607	601	103
200 days or more	38 084	2 551	318	472	536	684	440	101
FARMS BY SIZE								
1 to 9 acres	6 874	1 421	131	211	184	189	293	413
10 to 49 acres	19 229	4 385	368	405	385	470	974	1 783
50 to 69 acres	6 671	2 183	103	169	171	342	422	976
70 to 99 acres	10 358	4 018	186	515	372	539	950	1 456
100 to 139 acres	8 879	3 949	213	405	451	606	1 048	1 226
140 to 179 acres	7 151	4 115	236	432	488	660	1 149	1 150
180 to 219 acres	4 753	3 042	145	364	382	600	980	571
220 to 259 acres	3 823	2 818	127	374	376	631	897	413
260 to 499 acres	12 496	10 452	365	1 481	1 807	2 749	3 165	885
500 to 999 acres	6 542	6 093	127	963	1 504	1 857	1 384	258
1,000 to 1,999 acres	1 446	1 383	17	204	408	437	261	56
2,000 acres or more	160	154	–	18	47	41	36	12
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	45 357	24 893	1 402	3 253	3 685	5 208	6 677	4 668
Field crop, except cash grain farms (013)	3 998	999	31	60	68	139	212	489
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1 939	473	25	31	40	86	106	185
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 059	526	6	29	28	53	106	304
Vegetable and melon farms (016)	741	381	9	21	32	163	66	90
Fruit and tree nut farms (017)	560	251	1	14	26	27	138	45
Horticultural specialty farms (018)	538	235	1	24	38	41	72	59
General farms, primarily crop (019)	2 191	894	19	62	104	180	249	280
Livestock farms, except dairy, poultry, and animal specialty (021)	28 131	12 023	425	1 482	1 769	2 182	3 013	3 152
Beef cattle farms, except feedlots (0212)	9 068	2 632	54	166	202	259	598	1 353
Dairy farms (024)	3 003	2 639	77	419	561	722	667	193
Poultry and egg farms (025)	1 354	691	19	82	125	196	181	88
Animal specialty farms (027)	1 171	132	4	13	22	22	28	43
General farms, primarily livestock (029)	1 338	875	30	111	145	241	256	92
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... farms	88 382	44 013	2 018	5 541	6 575	9 121	11 559	9 199
$1,000	3 375 034	2 802 753	80 806	421 961	612 383	787 671	687 255	212 677
Farms by value of agricultural products sold:								
$500,000 or more	348	315	3	44	82	94	70	22
$200,000 to $499,999	2 297	2 159	31	347	579	682	435	85
$100,000 to $199,999	5 844	5 465	106	888	1 398	1 660	1 200	213
$40,000 to $99,999	14 016	12 090	485	1 883	2 162	3 074	3 568	918
$20,000 to $39,999	12 435	7 935	462	1 040	1 081	1 542	2 427	1 383
$10,000 to $19,999	12 976	6 147	364	694	599	948	1 718	1 824
$5,000 to $9,999	12 809	4 331	356	323	308	484	974	1 886
$2,500 to $4,999	10 897	2 809	123	166	188	293	588	1 451
Less than $2,500	16 760	2 762	88	156	178	344	579	1 417

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms	40 054	1 269	6 430	11 065	10 842	7 506	2 942
	acres	3 339 579	92 218	471 682	887 072	988 440	659 096	241 071
Partnership	farms	3 795	186	682	845	820	879	383
	acres	464 581	16 551	84 781	107 967	104 396	108 431	42 455
Corporations:								
Family held	farms	338	3	44	92	87	81	31
	acres	87 306	(D)	(D)	21 808	22 702	23 970	11 756
More than 10 stockholders	farms	4	–	–	–	1	2	1
10 or less stockholders	farms	334	3	44	92	86	79	30
Other than family held	farms	81	1	9	18	28	21	4
	acres	16 136	(D)	(D)	3 932	2 032	6 736	541
More than 10 stockholders	farms	9	–	1	2	3	3	–
10 or less stockholders	farms	72	1	8	16	25	18	4
Other—cooperative, estate or trust, etc.	farms	101	7	8	25	32	20	9
	acres	8 992	323	715	2 294	2 666	2 584	410
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		32 640	764	5 185	9 297	8 706	6 175	2 513
Not on farm operated		7 243	569	1 330	1 587	1 813	1 423	521
Operators by age group:								
Under 25 years		1 466	1 466	–	–	–	–	–
25 to 34 years		7 173	–	7 173	–	–	–	–
35 to 44 years		12 045	–	–	12 045	–	–	–
45 to 54 years		11 809	–	–	–	11 809	–	–
55 to 64 years		8 507	–	–	–	–	8 507	–
65 years and over		3 369	–	–	–	–	–	3 369
Average age		46.1	22.0	30.0	39.4	49.4	58.9	70.9
Operators by sex:								
Male		42 859	1 444	7 081	11 814	11 533	8 050	2 937
Female		1 510	22	92	231	276	457	432
Operators of Spanish origin		82	6	10	19	23	15	9
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		44 369	1 466	7 173	12 045	11 809	8 507	3 369
Operators reporting days of work off farm:								
None		3 420	58	140	249	488	808	1 677
1 to 99 days		1 418	75	151	261	319	308	304
100 to 199 days		3 998	137	588	1 089	878	882	424
200 days or more		35 533	1 196	6 294	10 446	10 124	6 509	964
FARMS BY SIZE								
1 to 9 acres		5 453	300	1 026	1 778	1 210	693	446
10 to 49 acres		14 844	431	2 699	4 015	3 679	2 944	1 076
50 to 69 acres		4 488	131	698	1 203	1 277	832	347
70 to 99 acres		6 340	192	863	1 589	1 784	1 364	548
100 to 139 acres		4 930	142	675	1 288	1 438	1 017	370
140 to 179 acres		3 036	75	444	746	937	605	229
180 to 219 acres		1 711	141	251	415	465	325	114
220 to 259 acres		1 005	18	146	289	279	198	75
260 to 499 acres		2 044	29	311	587	588	407	122
500 to 999 acres		449	6	53	122	130	102	36
1,000 to 1,999 acres		63	1	5	12	22	20	3
2,000 acres or more		6	–	2	1	–	–	3
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		20 464	795	3 339	5 492	5 458	3 936	1 444
Field crop, except cash grain farms (013)		2 999	74	597	950	661	482	235
Cotton farms (0131)		–	–	–	–	–	–	–
Tobacco farms (0132)		1 466	52	251	543	313	206	101
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 533	22	346	407	348	276	134
Vegetable and melon farms (016)		360	8	40	163	57	64	28
Fruit and tree nut farms (017)		309	2	67	81	60	70	29
Horticultural specialty farms (018)		303	4	40	75	87	69	28
General farms, primarily crop (019)		1 297	16	132	357	453	233	106
Livestock farms, except dairy, poultry, and animal specialty (021)		16 108	525	2 541	4 286	4 049	3 329	1 378
Beef cattle farms, except feedlots (0212)		6 436	52	587	1 571	1 811	1 582	833
Dairy farms (024)		364	13	54	93	116	67	21
Poultry and egg farms (025)		663	15	191	104	230	91	32
Animal specialty farms (027)		1 039	5	118	336	442	95	43
General farms, primarily livestock (029)		463	9	54	108	196	71	25
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	44 369	1 466	7 173	12 045	11 809	8 507	3 369
	$1,000	572 280	17 478	96 917	158 737	156 797	108 471	33 881
Farms by value of agricultural products sold:								
$500,000 or more		33	1	3	11	6	10	2
$200,000 to $499,999		138	2	23	29	47	29	8
$100,000 to $199,999		379	2	63	93	115	79	27
$40,000 to $99,999		1 926	47	387	601	507	316	68
$20,000 to $39,999		4 500	244	894	1 176	1 237	722	227
$10,000 to $19,999		6 829	271	1 215	1 805	1 744	1 372	422
$5,000 to $9,999		8 478	283	1 341	2 138	2 281	1 720	715
$2,500 to $4,999		8 088	246	1 072	2 171	2 246	1 574	779
Less than $2,500		13 998	370	2 175	4 021	3 626	2 685	1 121

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	62 168	36 191	1 761	4 762	5 675	7 860	9 728	6 405
$1,000	1 795 141	1 516 575	46 805	232 762	332 952	412 887	375 234	115 935
Sales of $40,000 or more ... farms	13 409	12 273	373	1 957	2 622	3 460	3 170	691
$1,000	1 262 556	1 183 218	27 466	190 418	287 909	344 741	276 986	55 698
Commodity Credit Corporation loans ... farms	4 504	3 217	128	485	678	824	752	350
$1,000	53 283	46 876	1 488	8 769	12 062	12 658	9 524	2 375
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	4 242	1 664	80	127	231	308	458	460
$1,000	16 127	8 526	406	680	1 723	1 975	2 342	1 400
Sales of $40,000 or more ... farms	11	11	1	1	5	1	3	–
$1,000	588	588	(D)	(D)	301	(D)	129	–
Field seeds, hay, forage, and silage ... farms	14 880	8 312	223	896	1 151	1 738	2 324	1 980
$1,000	39 083	27 331	683	3 368	4 311	6 462	8 150	4 357
Sales of $40,000 or more ... farms	27	27	–	4	7	4	10	2
$1,000	2 536	2 536	–	264	387	(D)	1 547	(D)
Vegetables, sweet corn, and melons ... farms	1 735	904	22	81	139	281	204	177
$1,000	27 808	23 773	173	3 565	5 698	7 582	4 411	2 344
Sales of $40,000 or more ... farms	137	120	–	21	24	42	22	11
$1,000	20 350	18 334	–	3 047	4 665	6 242	2 804	1 576
Fruits, nuts, and berries ... farms	968	329	8	33	63	57	82	86
$1,000	9 843	7 664	127	589	1 554	1 675	1 697	2 020
Sales of $40,000 or more ... farms	54	50	1	8	12	12	10	7
$1,000	6 803	5 820	(D)	(D)	1 148	1 256	1 148	1 692
Nursery and greenhouse products ... farms	659	305	1	27	54	61	91	71
$1,000	37 162	28 736	(D)	(D)	2 272	5 015	12 777	4 858
Sales of $40,000 or more ... farms	138	96	–	13	16	20	33	14
$1,000	32 860	26 576	–	3 652	1 894	4 522	12 006	4 501
Other crops ... farms	263	173	8	20	23	43	47	32
$1,000	11 291	11 105	(D)	(D)	1 590	1 284	3 685	4 032
Sales of $40,000 or more ... farms	33	32	1	2	6	9	10	4
$1,000	10 321	(D)	(D)	(D)	1 463	922	3 538	3 962
Poultry and poultry products ... farms	3 839	2 090	47	222	319	461	558	483
$1,000	235 409	164 729	6 014	13 185	27 480	74 909	34 522	8 619
Sales of $40,000 or more ... farms	914	624	16	67	140	202	163	36
$1,000	225 860	159 960	5 925	12 401	26 948	73 852	33 015	7 818
Dairy products ... farms	5 606	4 772	155	790	979	1 255	1 194	399
$1,000	188 370	177 515	3 259	27 309	41 340	53 085	43 045	9 478
Sales of $40,000 or more ... farms	1 742	1 681	24	272	408	519	382	76
$1,000	131 669	127 348	1 456	19 486	31 783	39 526	29 130	5 967
Cattle and calves ... farms	39 061	21 180	592	2 457	3 324	4 610	5 759	4 438
$1,000	401 690	321 081	6 856	44 736	66 112	89 444	81 744	32 190
Sales of $40,000 or more ... farms	1 625	1 453	27	226	306	407	380	107
$1,000	200 766	183 284	3 445	28 684	41 716	55 314	43 530	10 595
Hogs and pigs ... farms	24 305	14 547	650	2 255	2 797	3 405	3 559	1 881
$1,000	596 269	506 684	16 225	90 982	125 877	130 593	116 969	26 038
Sales of $40,000 or more ... farms	3 981	3 602	99	688	923	980	768	144
$1,000	403 290	370 629	9 552	69 412	99 811	96 805	82 163	12 886
Sheep, lambs, and wool ... farms	3 919	2 046	54	150	308	407	568	559
$1,000	4 545	2 742	45	154	341	601	766	835
Sales of $40,000 or more ... farms	2	1	–	–	–	–	–	1
$1,000	(D)	(D)	–	–	–	–	–	(D)
Other livestock and livestock products (see text) ... farms	3 526	1 144	35	204	255	226	232	192
$1,000	12 296	6 292	95	423	1 132	2 158	1 913	571
Sales of $40,000 or more ... farms	36	20	–	–	6	7	5	2
$1,000	5 880	3 878	–	–	539	1 717	(D)	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	30 412	16 058	677	2 538	2 889	3 509	3 932	2 513
$1,000	285 899	229 231	7 843	39 606	50 862	62 046	55 154	13 721
Farms with expenses of—								
$1 to $4,999	22 127	9 766	408	1 363	1 573	1 953	2 451	2 018
$5,000 to $19,999	5 120	3 675	179	705	738	802	892	359
$20,000 to $49,999	1 920	1 551	60	273	352	454	331	81
$50,000 or more	1 245	1 066	30	197	226	300	258	55
Feed for livestock and poultry ... farms	51 150	26 244	919	3 368	4 168	5 841	6 793	5 155
$1,000	391 216	301 850	9 227	43 568	61 455	100 412	69 614	17 575
Farms with expenses of—								
$1 to $4,999	38 552	16 393	600	1 599	2 065	3 251	4 333	4 545
$5,000 to $19,999	8 775	6 761	247	1 221	1 347	1 726	1 758	462
$20,000 to $49,999	2 532	2 031	49	388	506	537	450	101
$50,000 or more	1 291	1 059	23	160	250	327	252	47
Commercially mixed formula feeds ... farms	23 810	13 671	449	2 034	2 481	3 308	3 557	1 842
tons	1 487 929	1 146 950	33 431	131 268	225 840	437 815	262 339	56 257
$1,000	249 968	195 453	5 216	23 139	38 690	72 939	45 666	9 804
Farms by tons purchased:								
1 to 99 tons	21 562	11 865	415	1 772	2 069	2 762	3 110	1 737
100 to 499 tons	1 722	1 413	21	216	330	411	351	84
500 tons or more	526	393	13	46	82	135	96	21
Farms with expenses of—								
$1 to $4,999	16 837	8 007	310	1 076	1 172	1 805	2 100	1 544
$5,000 to $19,999	4 748	3 872	98	706	858	970	1 039	201
$20,000 to $49,999	1 365	1 121	26	173	295	306	256	65
$50,000 or more	860	671	15	79	156	227	162	32

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	25 977	1 037	4 177	6 916	7 078	4 975	1 794
	$1,000	278 567	9 703	47 041	78 668	75 899	51 773	15 483
Sales of $40,000 or more	farms	1 136	22	190	356	302	216	50
	$1,000	79 338	1 248	12 480	24 879	20 907	16 129	3 694
Commodity Credit Corporation loans	farms	1 287	25	215	366	351	238	92
	$1,000	6 407	71	1 061	2 012	1 779	1 193	290
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	2 578	79	421	839	625	436	178
	$1,000	7 601	260	1 336	2 339	1 966	1 240	459
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	6 568	103	1 064	1 660	1 814	1 370	557
	$1,000	11 753	152	1 689	2 757	3 561	2 488	1 105
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons	farms	831	15	95	280	154	232	55
	$1,000	4 035	85	644	843	778	1 422	263
Sales of $40,000 or more	farms	17	-	3	6	2	5	1
	$1,000	2 016	-	384	356	(D)	998	(D)
Fruits, nuts, and berries	farms	639	2	85	215	96	197	44
	$1,000	2 179	(D)	(D)	459	426	1 002	162
Sales of $40,000 or more	farms	4	-	-	2	1	1	-
	$1,000	984	-	-	(D)	(D)	(D)	-
Nursery and greenhouse products	farms	354	4	51	83	99	86	31
	$1,000	8 425	21	1 568	1 949	2 336	2 226	325
Sales of $40,000 or more	farms	42	-	9	10	13	8	2
	$1,000	6 284	-	1 346	1 242	1 820	(D)	(D)
Other crops	farms	90	1	4	20	27	24	14
	$1,000	186	(D)	(D)	19	39	43	79
Sales of $40,000 or more	farms	1	-	-	-	-	-	1
	$1,000	(D)	-	-	-	-	-	(D)
Poultry and poultry products	farms	1 749	38	456	400	462	273	120
	$1,000	70 680	1 490	9 526	22 408	22 747	12 572	1 936
Sales of $40,000 or more	farms	290	10	55	72	94	50	9
	$1,000	65 901	1 412	7 003	21 875	21 861	12 103	1 647
Dairy products	farms	834	31	154	212	232	147	58
	$1,000	10 855	182	1 447	2 787	3 278	2 358	802
Sales of $40,000 or more	farms	61	-	5	17	22	14	3
	$1,000	4 321	-	309	1 174	1 250	1 159	428
Cattle and calves	farms	17 881	356	2 139	4 752	4 984	3 977	1 673
	$1,000	80 609	2 022	11 403	18 782	21 325	18 263	8 814
Sales of $40,000 or more	farms	172	4	29	43	41	38	17
	$1,000	17 482	244	4 095	3 322	3 539	3 167	3 114
Hogs and pigs	farms	9 758	546	2 278	2 953	2 247	1 349	385
	$1,000	89 584	3 472	20 905	25 244	22 468	13 757	3 738
Sales of $40,000 or more	farms	379	7	95	107	100	53	17
	$1,000	32 662	512	7 629	8 353	8 826	5 794	1 547
Sheep, lambs, and wool	farms	1 873	34	308	464	580	323	164
	$1,000	1 803	63	324	414	513	329	159
Sales of $40,000 or more	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Other livestock and livestock products (see text)	farms	2 382	29	418	778	797	263	97
	$1,000	6 004	24	900	2 066	1 460	996	557
Sales of $40,000 or more	farms	16	-	4	3	3	5	1
	$1,000	2 003	-	221	842	(D)	411	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	14 354	462	2 834	4 410	3 703	2 104	841
	$1,000	56 667	2 041	11 655	17 014	14 800	7 427	3 731
Farms with expenses of—								
$1 to $4,999		12 361	376	2 365	3 744	3 271	1 836	769
$5,000 to $19,999		1 445	64	347	487	291	201	55
$20,000 to $49,999		369	14	90	137	88	37	3
$50,000 or more		179	8	32	42	53	30	14
Feed for livestock and poultry	farms	24 906	691	4 081	7 132	6 825	4 604	1 573
	$1,000	89 366	2 894	16 765	25 400	26 604	14 455	3 247
Farms with expenses of—								
$1 to $4,999		22 159	589	3 371	6 347	6 153	4 208	1 491
$5,000 to $19,999		2 014	69	569	601	461	257	57
$20,000 to $49,999		501	24	97	130	140	92	18
$50,000 or more		232	9	44	54	71	47	7
Commercially mixed formula feeds	farms	10 139	427	2 176	2 825	2 759	1 598	354
	tons	340 979	14 245	59 821	96 686	114 150	49 574	6 504
	$1,000	54 515	2 185	9 614	16 258	17 628	7 723	1 107
Farms by tons purchased:								
1 to 99 tons		9 697	400	2 103	2 689	2 643	1 521	341
100 to 499 tons		309	19	51	107	69	53	10
500 tons or more		133	8	22	29	47	24	3
Farms with expenses of—								
$1 to $4,999		8 830	365	1 856	2 401	2 467	1 420	321
$5,000 to $19,999		876	30	246	300	169	109	22
$20,000 to $49,999		244	24	40	75	56	42	7
$50,000 or more		189	8	34	49	67	27	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs ... farms	41 116	22 303	826	3 103	3 745	5 112	5 837	3 680
$1,000	19 429	15 602	368	2 840	3 654	4 321	3 427	992
Farms with expenses of—								
$1 to $499	32 471	15 207	643	1 724	2 082	3 206	4 299	3 253
$500 to $999	4 041	3 122	102	583	653	860	701	223
$1,000 to $2,999	3 391	2 867	71	584	715	715	620	162
$3,000 or more	1 213	1 107	10	212	295	331	217	42
Seeds, bulbs, plants, and trees ... farms	66 313	38 305	1 799	5 052	5 677	8 458	10 248	7 071
$1,000	121 472	99 815	3 255	15 364	20 742	26 784	24 239	9 432
Farms with expenses of—								
$1 to $999	37 001	15 105	792	1 558	1 599	2 579	3 929	4 648
$1,000 to $4,999	23 269	17 599	854	2 613	2 630	4 280	5 075	2 147
$5,000 to $9,999	4 677	4 299	135	672	1 061	1 209	997	225
$10,000 or more	1 366	1 302	18	209	387	390	247	51
Commercial fertilizer ... farms	70 016	38 509	1 803	4 890	5 680	8 410	10 303	7 423
$1,000	354 089	296 672	9 446	45 836	65 243	80 183	73 518	22 446
Farms with expenses of—								
$1 to $2,499	39 148	14 220	809	1 292	1 281	2 254	3 547	5 037
$2,500 to $9,999	20 321	14 524	715	1 937	2 087	3 343	4 437	2 005
$10,000 to $19,999	6 691	6 107	209	1 014	1 284	1 753	1 600	247
$20,000 or more	3 856	3 658	70	647	1 028	1 060	719	134
Other agricultural chemicals including lime ... farms	66 420	37 675	1 829	4 916	5 611	8 247	10 224	6 848
$1,000	115 967	97 344	3 352	15 484	21 261	26 009	23 654	7 583
Farms with expenses of—								
$1 to $2,499	53 337	25 927	1 448	2 914	3 066	4 953	7 345	6 201
$2,500 to $9,999	11 217	9 944	342	1 702	2 016	2 764	2 528	592
$10,000 to $19,999	1 506	1 449	38	251	420	433	269	38
$20,000 or more	360	355	1	49	109	97	82	17
Energy and petroleum products ... farms	87 844	43 845	2 018	5 501	6 219	9 143	11 560	9 404
$1,000	197 463	156 646	4 398	22 895	32 100	43 156	39 879	14 218
Farms with expenses of—								
$1 to $2,499	65 468	24 735	1 409	2 446	2 353	3 856	6 528	8 143
$2,500 to $9,999	19 223	16 124	566	2 650	3 050	4 341	4 382	1 135
$10,000 to $19,999	2 549	2 420	40	334	662	788	519	77
$20,000 or more	604	566	3	71	154	158	131	49
Petroleum products ... farms	87 775	43 823	2 018	5 501	6 217	9 140	11 553	9 394
$1,000	161 980	129 496	3 788	19 139	26 509	35 574	32 861	11 624
Gasoline ... farms	82 624	41 678	1 834	5 167	5 949	8 649	11 032	9 047
$1,000	70 052	51 334	1 590	6 986	9 682	13 690	13 310	6 075
Diesel fuel ... farms	41 677	27 482	1 437	4 116	4 657	6 707	7 267	3 298
$1,000	48 341	41 759	1 300	6 521	9 070	11 924	10 247	2 698
LP gas, butane, and propane ... farms	19 772	15 249	553	2 327	3 029	3 991	3 928	1 421
$1,000	26 127	22 896	510	3 698	5 477	6 470	5 266	1 475
Fuel oil ... farms	8 562	5 470	246	751	1 015	1 191	1 465	802
$1,000	4 523	3 697	64	564	413	786	1 538	331
Natural gas ... farms	2 107	1 641	44	305	279	418	408	187
$1,000	2 855	2 390	59	276	395	765	664	231
Kerosene, motor oil, and grease ... farms	87 769	43 817	2 017	5 501	6 216	9 139	11 550	9 394
$1,000	10 083	7 420	264	1 094	1 472	1 939	1 837	814
Electricity ... farms	59 056	32 538	1 047	3 960	4 909	7 412	9 042	6 168
$1,000	34 692	26 692	603	3 703	5 524	7 482	6 883	2 496
Other—coal, wood, coke, etc. ... farms	2 962	1 618	30	206	252	366	415	349
$1,000	791	458	7	53	67	100	134	98
Hired farm labor ... farms	29 663	18 663	555	2 431	3 234	4 376	5 184	2 883
$1,000	115 998	99 096	1 234	11 289	20 093	30 295	26 274	9 910
Farms with expenses of—								
$1 to $4,999	24 651	14 155	505	1 802	2 171	3 028	4 077	2 572
$5,000 to $19,999	4 105	3 675	43	554	851	1 091	889	247
$20,000 to $49,999	684	634	6	57	170	198	157	46
$50,000 or more	223	199	1	18	42	59	61	18
Workers by number of days worked:								
150 days or more ... farms	7 563	6 261	81	779	1 383	1 844	1 666	508
workers	15 260	12 818	131	1 326	2 630	3 965	3 434	1 332
Less than 150 days ... farms	26 138	15 804	529	2 109	2 647	3 548	4 337	2 634
workers	95 197	62 529	1 422	8 355	11 102	13 802	17 667	10 181
Contract labor ... farms	2 654	1 290	50	198	185	297	295	265
$1,000	6 925	5 349	49	1 102	1 484	1 217	1 177	320
Farms with expenses of—								
$1 to $2,499	2 284	1 007	48	136	123	243	207	250
$2,500 to $9,999	276	204	1	52	35	31	74	11
$10,000 to $19,999	41	28	–	4	11	7	5	1
$20,000 or more	53	51	1	6	16	16	9	3
Customwork, machine hire, and rental of machinery and equipment ... farms	38 250	19 984	824	2 388	2 844	4 156	5 653	4 119
$1,000	38 612	26 581	1 019	3 671	4 539	6 444	7 058	3 849
Farms with expenses of—								
$1 to $2,499	34 880	17 302	725	2 057	2 340	3 478	4 946	3 756
$2,500 to $9,999	3 121	2 463	86	303	451	609	664	350
$10,000 to $19,999	201	173	12	21	42	54	34	10
$20,000 or more	48	46	1	7	11	15	9	3
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services ... farms	10 185	7 617	453	1 327	1 425	1 871	1 878	663
$1,000	20 364	17 185	945	3 212	3 866	4 534	3 812	817
Value of agricultural products sold directly to individuals for human consumption ... farms	5 019	2 136	74	272	332	454	530	474
$1,000	12 915	8 810	171	987	1 879	1 966	2 346	1 460

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	18 813	472	3 263	5 556	5 038	3 435	1 049
	$1,000	3 827	78	728	1 068	1 008	729	215
Farms with expenses of—								
$1 to $499		17 264	433	2 903	5 051	4 626	3 241	1 010
$500 to $999		919	26	241	353	205	79	15
$1,000 to $2,999		524	13	90	133	189	82	17
$3,000 or more		106	–	29	19	18	33	7
Seeds, bulbs, plants, and trees	farms	28 008	1 035	4 428	7 716	7 483	5 586	1 760
	$1,000	21 656	813	3 655	6 296	5 755	4 011	1 125
Farms with expenses of—								
$1 to $999		21 896	791	3 324	5 851	5 910	4 516	1 504
$1,000 to $4,999		5 670	227	1 054	1 709	1 463	976	241
$5,000 to $9,999		378	17	39	135	93	84	10
$10,000 or more		64	–	11	21	17	10	5
Commercial fertilizer	farms	31 507	1 087	5 029	8 854	8 231	6 171	2 135
	$1,000	57 418	2 056	9 666	16 444	15 148	11 141	2 964
Farms with expenses of—								
$1 to $2,499		24 928	796	3 879	6 923	6 481	4 978	1 871
$2,500 to $9,999		5 797	273	1 021	1 709	1 557	1 014	223
$10,000 to $19,999		584	12	96	159	147	133	37
$20,000 or more		198	6	33	63	46	46	4
Other agricultural chemicals including lime	farms	28 745	972	4 768	7 893	7 485	5 768	1 859
	$1,000	18 624	593	3 323	5 552	4 733	3 408	1 014
Farms with expenses of—								
$1 to $2,499		27 410	920	4 494	7 470	7 161	5 551	1 814
$2,500 to $9,999		1 273	52	263	406	304	205	43
$10,000 to $19,999		57	–	10	15	20	10	2
$20,000 or more		5	–	1	2	–	2	–
Energy and petroleum products	farms	43 999	1 408	7 074	12 046	11 541	8 698	3 232
	$1,000	40 817	1 305	6 532	11 083	11 408	8 055	2 433
Farms with expenses of—								
$1 to $2,499		40 733	1 270	6 554	11 128	10 633	8 068	3 080
$2,500 to $9,999		3 099	136	501	875	844	599	144
$10,000 to $19,999		129	2	15	34	47	25	6
$20,000 or more		38	–	4	9	17	6	2
Petroleum products	farms	43 952	1 408	7 053	12 037	11 539	8 689	3 226
	$1,000	32 484	1 048	5 266	8 826	9 073	6 360	1 911
Gasoline	farms	40 946	1 253	6 430	11 300	10 702	8 214	3 047
	$1,000	18 718	512	2 769	5 266	5 246	3 707	1 217
Diesel fuel	farms	14 195	654	2 686	3 742	3 663	2 712	738
	$1,000	6 581	310	1 219	1 698	1 757	1 292	306
LP gas, butane, and propane	farms	4 523	231	908	1 293	1 062	767	262
	$1,000	3 232	111	680	826	899	574	141
Fuel oil	farms	3 092	77	418	807	1 018	539	233
	$1,000	826	6	104	237	308	115	55
Natural gas	farms	466	5	125	69	149	86	32
	$1,000	465	11	72	65	142	152	22
Kerosene, motor oil, and grease	farms	43 952	1 408	7 053	12 037	11 539	8 689	3 226
	$1,000	2 663	97	422	734	721	520	169
Electricity	farms	26 518	713	4 239	7 222	7 124	5 530	1 690
	$1,000	8 000	247	1 246	2 209	2 209	1 586	504
Other—coal, wood, coke, etc.	farms	1 344	42	150	309	430	324	89
	$1,000	333	10	21	48	126	109	18
Hired farm labor	farms	11 000	217	1 795	3 310	2 806	1 998	874
	$1,000	16 902	131	2 047	4 813	4 689	4 019	1 203
Farms with expenses of—								
$1 to $4,999		10 496	217	1 743	3 166	2 663	1 871	836
$5,000 to $19,999		430	–	46	129	123	104	28
$20,000 to $49,999		50	–	2	10	15	15	8
$50,000 or more		24	–	4	5	5	8	2
Workers by number of days worked:								
150 days or more	farms	1 302	5	204	371	340	269	113
	workers	2 442	5	312	751	628	543	203
Less than 150 days	farms	10 334	217	1 699	3 143	2 635	1 853	787
	workers	32 668	598	5 725	9 917	8 600	5 932	1 896
Contract labor	farms	1 364	17	211	365	436	251	84
	$1,000	1 576	58	218	209	462	576	53
Farms with expenses of—								
$1 to $2,499		1 277	12	195	348	419	221	82
$2,500 to $9,999		72	–	16	16	17	21	2
$10,000 to $19,999		13	5	–	1	–	7	–
$20,000 or more		2	–	–	–	–	2	–
Customwork, machine hire, and rental of machinery and equipment	farms	18 266	543	2 829	4 978	4 788	3 714	1 414
	$1,000	12 032	311	1 723	3 008	3 411	2 652	927
Farms with expenses of—								
$1 to $2,499		17 578	523	2 756	4 766	4 633	3 547	1 353
$2,500 to $9,999		658	20	73	207	151	148	59
$10,000 to $19,999		28	–	–	5	3	19	1
$20,000 or more		2	–	–	–	1	–	1
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	2 568	155	588	772	628	345	80
	$1,000	3 178	162	691	977	787	498	63
Value of agricultural products sold directly to individuals for human consumption	farms	2 883	52	561	914	681	506	169
	$1,000	4 104	98	507	1 433	1 047	779	239

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	88 193	43 979	2 018	5 535	6 228	9 161	11 597	9 440
$1,000	3 163 681	2 406 850	75 534	348 799	480 870	643 972	619 312	238 363
Farms by value group:								
$1 to $4,999	11 004	3 028	152	366	204	290	643	1 373
$5,000 to $9,999	20 684	5 786	380	513	428	765	1 203	2 497
$10,000 to $19,999	16 494	6 517	301	647	639	1 126	1 793	2 011
$20,000 to $49,999	19 120	11 222	610	1 360	1 489	2 204	3 358	2 201
$50,000 to $99,999	11 741	9 108	408	1 390	1 545	2 212	2 648	905
$100,000 to $199,999	7 212	6 467	157	980	1 439	2 004	1 511	376
$200,000 to $499,999	1 857	1 770	10	266	454	540	427	73
$500,000 or more	81	81	–	13	30	20	14	4
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	65 409	36 658	1 475	4 308	5 308	8 069	9 879	7 619
number	90 891	50 599	1 719	5 476	7 812	12 298	13 629	9 665
Motortrucks, including pickups ... farms	75 136	39 128	1 696	4 876	5 726	8 495	10 624	7 711
number	120 031	72 618	2 509	8 987	12 220	18 034	19 584	11 284
Wheel tractors ... farms	78 293	40 283	1 668	4 906	5 805	8 637	10 896	8 371
number	182 750	112 875	3 592	12 820	18 301	27 761	31 757	18 644
2 or 3 ... farms	40 568	21 889	900	2 676	2 932	4 441	6 292	4 648
number	97 549	54 455	2 167	6 669	7 422	11 424	15 909	10 864
4 or more ... farms	12 813	10 647	166	1 062	2 120	3 205	3 014	1 080
number	60 289	50 673	823	4 983	10 126	15 346	14 258	5 137
Grain and bean combines, self-propelled only ... farms	34 834	24 847	899	3 199	4 217	6 290	6 961	3 281
number	37 657	26 960	952	3 456	4 609	6 896	7 550	3 497
Cornpickers, corn heads, and picker-shellers ... farms	44 156	28 934	990	3 543	4 701	6 973	8 286	4 441
number	53 868	36 119	1 217	4 412	5 906	8 957	10 259	5 368
Corn heads for combines ... farms	30 738	22 556	838	3 034	4 032	5 882	6 282	2 488
number	32 713	24 116	917	3 245	4 316	6 331	6 656	2 651
Other cornpickers and picker-shellers ... farms	20 250	11 423	286	1 097	1 485	2 466	3 428	2 661
number	21 155	12 003	300	1 167	1 590	2 626	3 603	2 717
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	15 308	9 672	190	1 165	1 666	2 342	2 810	1 499
number	16 142	10 152	191	1 220	1 751	2 463	2 944	1 583
Pickup balers ... farms	23 701	14 897	348	1 503	2 232	3 668	4 531	2 615
number	24 621	15 546	369	1 563	2 329	3 838	4 719	2 728
Field forage harvesters, shear bar or flywheel type ... farms	6 352	4 796	111	684	990	1 241	1 254	516
number	6 890	5 221	117	746	1 077	1 337	1 385	559
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	75 468	40 661	1 908	5 159	5 950	8 747	10 900	7 997
$1,000	470 057	394 015	12 798	61 321	86 504	106 192	97 172	30 029
Commercial fertilizer ... farms	68 116	37 898	1 754	4 796	5 647	8 336	10 108	7 257
acres on which used	10 041 541	8 260 620	277 355	1 284 117	1 752 015	2 218 422	2 051 181	677 530
Lime ... farms	14 533	9 334	307	1 464	1 670	2 161	2 346	1 386
acres on which used	665 880	521 869	14 491	85 675	116 617	130 260	122 713	52 113
tons	1 552 814	1 210 244	34 835	192 424	269 700	305 739	287 291	120 255
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	23 624	14 381	633	2 151	2 316	2 899	3 660	2 722
acres on which used	2 953 701	2 482 989	80 408	395 679	553 143	622 609	597 442	233 708
Nematodes in crops ... farms	3 832	2 482	219	445	447	502	560	309
acres on which used	454 287	377 675	21 996	79 197	88 580	89 678	70 364	27 860
Diseases in crops and orchards ... farms	2 436	1 387	125	158	163	254	395	292
acres on which used	178 568	150 301	3 113	23 494	30 440	39 352	41 887	12 015
Weeds, grass, or brush in crops and pasture ... farms	50 610	29 094	1 444	4 009	4 476	6 603	7 926	4 636
acres on which used	8 160 854	6 790 887	249 730	1 108 633	1 456 681	1 846 423	1 654 620	474 800
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 987	1 020	65	157	140	226	252	180
acres on which used	114 468	81 422	4 761	15 593	14 200	22 522	16 212	8 134
Insect control on livestock and poultry ... farms	20 452	12 315	404	1 997	2 359	2 908	3 184	1 463
Sanitation and rodent and bird control ... farms	14 529	9 037	352	1 529	1 686	2 102	2 318	1 050
LIVESTOCK								
Cattle and calves inventory ... farms	41 696	21 668	607	2 481	3 384	4 802	5 774	4 620
number	1 563 309	1 170 161	26 127	152 455	227 788	318 273	308 071	137 447
Farms with—								
1 to 9	11 913	3 553	114	315	427	632	832	1 233
10 to 49	21 185	10 996	347	1 240	1 512	2 173	3 039	2 685
50 to 99	5 299	4 166	88	541	800	1 117	1 131	489
100 to 199	2 339	2 086	43	270	462	612	538	161
200 to 499	821	738	13	99	149	228	202	47
500 or more	139	129	2	16	34	40	32	5
Cows and heifers that had calved ... farms	32 267	17 319	457	1 971	2 720	3 815	4 598	3 758
number	611 572	444 765	9 471	55 202	83 737	118 194	118 020	60 141
Beef cows ... farms	26 229	12 760	307	1 171	1 773	2 645	3 511	3 353
number	427 111	276 031	5 419	29 375	46 289	68 714	77 043	49 191
Farms with—								
1 to 9	12 522	4 466	125	365	505	670	1 119	1 682
10 to 49	12 263	7 131	157	683	1 039	1 660	2 062	1 530
50 to 99	1 102	885	20	97	169	233	255	111
100 to 199	274	220	5	16	46	67	63	23
200 to 499	60	50	–	8	12	13	10	7
500 or more	8	8	–	2	2	2	2	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	44 214	1 408	7 118	12 102	11 579	8 731	3 276
$1,000	756 832	28 571	124 174	198 788	208 038	148 383	48 877
Farms by value group:							
$1 to $4,999	7 976	151	1 319	2 459	1 782	1 585	680
$5,000 to $9,999	14 898	435	2 259	4 073	3 775	2 958	1 398
$10,000 to $19,999	9 977	335	1 690	2 528	2 805	2 023	596
$20,000 to $49,999	7 898	281	1 279	2 162	2 250	1 538	388
$50,000 to $99,999	2 633	191	449	678	732	445	138
$100,000 to $199,999	745	15	104	179	218	156	73
$200,000 to $499,999	87	–	18	23	17	26	3
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	28 751	805	4 542	7 404	7 690	6 206	2 104
number	40 292	1 064	5 580	10 914	11 510	8 533	2 691
Motortrucks, including pickups ... farms	36 008	1 181	5 842	10 114	9 509	6 921	2 441
number	47 413	1 527	7 682	13 161	12 982	8 987	3 074
Wheel tractors ... farms	38 010	1 117	5 647	10 380	10 506	7 730	2 630
number	69 875	2 159	9 844	18 967	20 102	14 074	4 729
2 or 3 ... farms	18 679	548	2 454	5 178	5 501	3 816	1 182
number	43 094	1 239	5 630	11 835	12 876	8 810	2 704
4 or more ... farms	2 166	97	307	552	647	392	171
number	9 616	448	1 328	2 482	2 868	1 742	748
Grain and bean combines, self-propelled only ... farms	9 987	368	1 597	2 882	2 739	1 815	586
number	10 697	388	1 657	2 989	2 882	2 149	632
Cornpickers, corn heads, and picker-shellers ... farms	15 222	536	2 302	4 119	4 569	2 865	831
number	17 749	637	2 686	4 871	5 259	3 334	962
Corn heads for combines ... farms	8 182	294	1 365	2 423	2 236	1 410	454
number	8 597	308	1 422	2 540	2 354	1 485	488
Other cornpickers and picker-shellers ... farms	8 827	305	1 227	2 231	2 814	1 782	468
number	9 152	329	1 264	2 331	2 905	1 849	474
Cottonpickers ... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... farms	5 636	94	673	1 417	1 732	1 312	408
number	5 990	111	707	1 494	1 844	1 406	428
Pickup balers ... farms	8 804	210	954	2 282	2 832	1 961	565
number	9 075	216	972	2 332	2 936	2 038	581
Field forage harvesters, shear bar or flywheel type ... farms	1 556	42	196	429	450	361	78
number	1 669	42	214	465	467	395	86
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	34 807	1 169	5 629	9 664	9 053	6 943	2 349
$1,000	76 042	2 650	12 988	21 996	19 880	14 549	3 979
Commercial fertilizer ... farms	30 218	1 039	4 825	8 370	8 015	5 931	2 038
acres on which used	1 780 921	64 892	298 324	503 352	472 153	343 920	98 280
Lime ... farms	5 199	71	697	1 582	1 501	1 018	330
acres on which used	144 011	1 502	18 615	44 245	41 808	27 695	10 146
tons	342 570	3 860	40 498	108 982	97 584	67 295	24 351
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	9 243	254	1 496	2 537	2 499	1 865	592
acres on which used	470 712	10 989	74 741	130 175	128 684	97 296	28 827
Nematodes in crops ... farms	1 350	89	266	431	314	199	51
acres on which used	76 612	4 494	13 818	27 017	17 038	11 038	3 207
Diseases in crops and orchards ... farms	1 049	27	202	317	238	204	61
acres on which used	28 267	631	5 363	5 241	8 296	7 531	1 205
Weeds, grass, or brush in crops and pasture ... farms	21 516	772	3 725	5 708	5 697	4 291	1 323
acres on which used	1 369 967	52 431	242 063	394 669	353 578	249 562	77 664
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	967	54	223	216	185	238	51
acres on which used	33 046	1 511	4 502	9 720	5 929	9 720	1 664
Insect control on livestock and poultry ... farms	8 137	212	1 529	2 269	2 110	1 584	433
Sanitation and rodent and bird control ... farms	5 492	177	1 101	1 379	1 456	1 038	341
LIVESTOCK							
Cattle and calves inventory ... farms	20 028	397	2 842	5 342	5 690	4 279	1 478
number	393 148	8 255	47 797	96 041	117 826	89 212	34 017
Farms with—							
1 to 9	8 360	135	1 444	2 384	2 265	1 646	486
10 to 49	10 189	243	1 240	2 624	2 998	2 208	876
50 to 99	1 133	12	118	250	324	347	82
100 to 199	253	5	24	66	73	59	26
200 to 499	83	1	14	18	26	18	6
500 or more	10	1	2	–	4	1	2
Cows and heifers that had calved ... farms	14 948	208	1 890	3 889	4 331	3 426	1 204
number	166 807	2 286	17 853	41 069	51 683	38 960	14 956
Beef cows ... farms	13 469	171	1 611	3 486	3 986	3 100	1 115
number	151 080	1 970	15 698	37 249	47 142	35 216	13 805
Farms with—							
1 to 9	8 056	116	1 084	2 121	2 263	1 838	634
10 to 49	5 132	49	497	1 302	1 639	1 199	446
50 to 99	217	5	23	50	64	48	27
100 to 199	54	–	6	13	16	13	6
200 to 499	10	1	1	–	4	2	2
500 or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farming and other occupations	Farming						
		Total	Age of operator					
			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	7 722	5 552	166	881	1 076	1 409	1 406	614
number	184 461	168 734	4 052	25 827	37 448	49 480	40 977	10 950
Forms with—								
1 to 4	2 294	929	17	104	133	189	247	239
5 to 9	895	532	24	138	74	87	116	93
10 to 49	3 328	2 929	101	464	580	773	789	222
50 to 99	1 004	966	21	153	248	296	201	47
100 to 199	186	181	3	19	38	59	51	11
200 to 499	13	13	–	3	2	5	1	2
500 or more	2	2	–	–	1	–	1	–
Heifers and heifer calves ..... farms	30 744	16 769	449	1 964	2 614	3 852	4 503	3 387
number	461 616	354 833	8 510	49 579	70 218	99 385	90 999	36 142
Steers, steer calves, bulls, and bull calves ..... farms	34 990	18 386	504	2 056	2 895	4 143	4 935	3 853
number	490 121	370 563	8 146	47 674	73 833	100 694	99 052	41 164
Cattle and calves sold ..... farms	39 061	21 180	592	2 457	3 324	4 610	5 759	4 438
number	1 074 341	824 331	19 040	119 466	167 027	218 078	208 669	92 051
$1,000	401 690	321 081	6 856	44 736	66 112	89 444	81 744	32 190
Calves ..... farms	17 688	9 220	277	1 159	1 405	1 883	2 447	2 049
number	294 861	205 810	6 622	41 666	44 568	41 241	45 271	26 442
$1,000	62 248	43 662	1 518	9 361	9 591	8 384	8 978	5 829
Cattle ..... farms	32 749	18 196	500	2 072	2 892	3 997	4 997	3 738
number	779 480	618 521	12 418	77 800	122 459	176 837	163 398	65 609
$1,000	339 442	277 419	5 337	35 375	56 521	81 060	72 766	26 360
Fattened on grain and concentrates ..... farms	16 115	9 540	255	1 062	1 557	2 219	2 748	1 699
number	517 098	439 152	8 560	54 579	88 255	134 494	115 056	38 208
$1,000	239 810	206 619	3 863	25 813	42 252	63 942	53 855	16 895
Hogs and pigs inventory ..... farms	24 080	14 037	631	2 205	2 714	3 298	3 431	1 758
number	4 193 850	3 514 558	131 933	639 098	859 715	913 870	769 110	200 832
Forms with—								
1 to 9	3 557	931	35	99	109	158	234	296
10 to 49	6 896	2 941	128	367	439	549	772	686
50 to 99	3 895	2 305	141	326	375	525	639	299
100 to 199	3 747	2 680	110	416	528	681	713	232
200 to 499	3 928	3 286	164	626	741	874	711	170
500 or more	2 057	1 894	53	371	522	511	362	75
Used or to be used for breeding ..... farms	19 148	11 612	528	1 810	2 258	2 725	2 826	1 465
number	583 580	474 909	17 472	87 512	115 316	126 839	101 460	26 310
Other ..... farms	21 539	13 100	580	2 050	2 552	3 099	3 221	1 598
number	3 610 270	3 039 649	114 461	551 586	744 399	787 031	667 650	174 522
Hogs and pigs sold ..... farms	24 305	14 547	650	2 255	2 797	3 405	3 559	1 881
number	6 487 907	5 400 609	192 054	1 005 172	1 340 433	1 365 761	1 211 662	285 527
$1,000	596 269	506 684	16 225	90 982	125 877	130 593	116 969	26 038
Feeder pigs sold ..... farms	6 537	3 006	199	626	626	598	581	376
number	1 053 757	728 876	45 194	183 031	184 846	140 612	133 084	42 109
$1,000	44 123	30 971	1 817	7 930	7 772	5 933	5 778	1 741
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	20 091	11 998	544	1 868	2 307	2 805	2 924	1 550
number	787 472	657 299	22 565	120 869	160 976	175 231	143 379	34 279
Dec. 1 and May 31 ..... farms	17 544	10 933	479	1 720	2 133	2 569	2 680	1 352
number	390 253	326 191	10 874	58 957	79 970	87 134	71 376	17 880
June 1 and Nov. 30 ..... farms	17 421	10 727	497	1 751	2 139	2 590	2 606	1 144
number	397 219	331 108	11 691	61 912	81 006	88 097	72 003	16 399
Sheep and lambs of all ages inventory ..... farms	3 809	2 039	58	157	310	407	571	536
number	101 830	60 944	1 673	4 215	9 369	13 597	16 830	15 260
Ewes 1 year old or older ..... farms	3 513	1 897	53	143	279	375	536	511
number	70 840	42 402	1 314	3 058	6 426	9 425	12 108	10 071
Sheep and lambs sold ..... farms	3 803	2 000	54	145	297	393	562	549
number	83 545	50 396	848	2 749	6 331	11 556	14 570	14 342
Sheep and lambs shorn ..... farms	3 605	1 914	52	138	274	380	533	537
number	89 187	53 686	1 443	3 104	7 939	12 146	14 746	14 308
pounds of wool	654 417	391 469	9 962	25 122	55 906	85 054	109 969	105 456
Horses and ponies inventory ..... farms	11 746	4 025	122	663	841	821	888	690
number	54 179	22 498	774	3 969	5 394	4 893	4 502	2 966
Horses and ponies sold ..... farms	2 741	949	31	189	211	195	182	141
number	7 838	2 897	141	454	558	669	598	477
$1,000	7 479	2 458	65	404	609	468	519	393
Goats inventory ..... farms	573	117	7	17	27	19	36	11
number	3 099	935	15	74	455	170	156	65
Goats sold ..... farms	329	50	1	6	11	11	15	6
number	2 028	552	(D)	(D)	189	164	85	68
$1,000	81	34	(D)	(D)	24	4	2	2
POULTRY								
Chickens 3 months old or older inventory ..... farms	8 124	3 385	68	339	474	599	819	1 086
number	18 767 904	14 182 270	520 810	1 125 692	2 477 145	6 796 145	2 721 394	541 084
Forms with—								
1 to 399	7 336	2 824	55	279	371	430	656	1 033
400 to 3,199	165	134	1	9	12	32	51	29
3,200 to 9,999	179	121	1	12	23	45	32	8
10,000 to 19,999	199	137	4	19	35	42	30	7
20,000 to 49,999	185	118	6	17	20	28	40	7
50,000 to 99,999	39	34	–	2	8	14	8	2
100,000 or more	21	17	1	1	5	8	2	–
Hens and pullets of laying age ..... farms	7 910	3 321	66	329	462	586	801	1 077
number	15 688 895	11 884 925	489 721	1 015 800	2 157 697	5 460 888	2 307 299	453 520
Pullets 3 months old or older not of laying age ..... farms	889	252	9	31	45	48	56	63
number	3 079 009	2 297 345	31 089	109 892	319 448	1 335 257	414 095	87 564

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows ..... farms	2 170	43	349	619	545	481	133
number	15 727	316	2 155	3 820	4 541	3 744	1 151
Farms with—							
1 to 4	1 365	19	237	435	337	256	81
5 to 9	363	12	49	65	66	146	25
10 to 49	399	12	60	108	125	70	24
50 to 99	38	–	3	10	17	7	1
100 to 199	5	–	–	1	–	2	2
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms	13 975	291	1 899	3 807	4 074	2 839	1 065
number	106 783	2 411	12 699	26 931	29 991	26 020	8 731
Steers, steer calves, bulls, and bull calves ..... farms	16 604	333	2 357	4 390	4 949	3 355	1 220
number	119 558	3 558	17 245	28 041	36 152	24 232	10 330
Cattle and calves sold ..... farms	17 881	356	2 139	4 752	4 984	3 977	1 673
number	250 010	5 794	35 699	58 497	68 875	57 023	24 122
$1,000	80 609	2 022	11 403	18 782	21 325	18 263	8 814
Calves ..... farms	8 468	120	1 057	2 091	2 582	1 884	734
number	89 051	1 020	16 194	20 559	26 580	18 122	6 576
$1,000	18 586	191	3 542	4 314	5 365	3 762	1 412
Cattle ..... farms	14 553	303	1 724	3 988	3 930	3 219	1 389
number	160 959	4 774	19 505	37 938	42 295	38 901	17 546
$1,000	62 023	1 830	7 862	14 468	15 960	14 501	7 402
Fattened on grain and concentrates ..... farms	6 575	196	798	1 816	1 779	1 487	499
number	77 946	3 385	10 927	17 138	20 640	16 647	9 209
$1,000	33 191	1 390	4 833	7 326	8 433	6 988	4 220
Hogs and pigs inventory ..... farms	10 043	516	2 363	3 058	2 322	1 402	382
number	679 292	28 132	175 145	185 516	169 639	92 835	28 025
Farms with—							
1 to 9	2 626	42	458	892	665	464	105
10 to 49	3 955	319	1 065	1 183	748	491	149
50 to 99	1 590	76	323	471	453	205	62
100 to 199	1 067	48	305	296	235	150	33
200 to 499	642	27	164	177	176	72	26
500 or more	163	4	48	39	45	20	7
Used or to be used for breeding ..... farms	7 536	445	1 913	2 142	1 616	1 148	272
number	108 671	6 789	27 770	31 727	24 099	13 996	4 290
Other ..... farms	8 439	383	1 999	2 610	1 982	1 133	332
number	570 621	21 343	147 375	153 789	145 540	78 839	23 735
Hogs and pigs sold ..... farms	9 758	546	2 278	2 953	2 247	1 349	385
number	1 087 298	43 513	258 625	316 517	274 150	150 135	44 358
$1,000	89 584	3 472	20 905	25 244	22 468	13 757	3 738
Feeder pigs sold ..... farms	3 531	239	910	1 218	709	351	104
number	324 881	15 361	86 671	105 967	79 041	28 124	9 717
$1,000	13 152	589	3 562	4 315	3 126	1 149	410
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	8 093	467	1 982	2 452	1 688	1 207	297
number	130 173	4 956	32 706	38 199	30 448	18 433	5 431
Dec. 1 and May 31 ..... farms	6 611	414	1 503	1 951	1 459	1 026	258
number	64 062	2 238	15 518	18 730	15 484	9 401	2 691
June 1 and Nov. 30 ..... farms	6 694	430	1 794	1 999	1 330	917	224
number	66 111	2 718	17 188	19 469	14 964	9 032	2 740
Sheep and lambs of all ages inventory ..... farms	1 770	34	310	466	481	327	152
number	40 886	1 121	6 577	9 781	11 239	8 147	4 021
Ewes 1 year old or older ..... farms	1 616	31	292	404	436	309	144
number	28 438	811	5 036	6 531	7 759	5 616	2 685
Sheep and lambs sold ..... farms	1 803	33	298	436	560	313	163
number	33 149	818	5 270	7 637	9 930	6 374	3 120
Sheep and lambs shorn ..... farms	1 691	30	280	397	529	299	156
number	35 501	802	5 917	8 812	9 885	6 775	3 310
pounds of wool	262 948	6 119	40 991	63 890	74 856	50 680	26 412
Horses and ponies inventory ..... farms	7 721	302	1 206	2 364	2 345	1 179	325
number	31 681	681	4 188	9 301	11 012	4 789	1 710
Horses and ponies sold ..... farms	1 792	20	303	603	598	194	74
number	4 941	36	873	1 586	1 643	551	252
$1,000	5 021	22	788	1 744	1 321	652	494
Goats inventory ..... farms	456	4	117	108	181	35	11
number	2 164	22	577	534	728	233	70
Goats sold ..... farms	279	4	100	35	123	14	3
number	1 476	18	228	155	929	121	25
$1,000	48	(Z)	9	8	26	4	(Z)
POULTRY							
Chickens 3 months old or older inventory ..... farms	4 739	57	853	1 602	1 311	652	264
number	4 585 634	143 165	778 457	1 346 926	1 412 429	837 965	66 692
Farms with—							
1 to 399	4 512	52	804	1 553	1 239	610	254
400 to 3,199	31	–	3	5	8	9	6
3,200 to 9,999	58	1	10	16	18	10	3
10,000 to 19,999	62	2	21	15	19	5	–
20,000 to 49,999	67	1	15	9	24	17	1
50,000 to 99,999	5	1	–	3	1	–	–
100,000 or more	4	–	–	1	2	1	–
Hens and pullets of laying age ..... farms	4 589	56	838	1 499	1 293	641	262
number	3 803 970	55 101	697 172	1 042 330	1 301 330	642 329	65 708
Pullets 3 months old or older not of laying age ..... farms	637	6	67	296	192	55	21
number	781 664	88 064	81 285	304 596	111 099	195 636	984

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..	1 734	1 080	22	110	171	270	309	198
....number..	20 938 596	15 404 878	501 824	1 236 858	3 193 980	7 031 263	2 748 302	692 651
Broilers and other meat-type chickens sold ....farms..	598	237	10	39	44	46	58	40
....number..	15 168 744	6 666 438	315 497	679 235	980 752	1 453 472	2 106 362	1 131 120
Farms with—								
1 to 1,999	327	136	7	17	29	25	31	27
2,000 to 59,999	215	67	2	19	7	14	15	10
60,000 to 99,999	30	14	–	2	5	1	5	1
100,000 or more	26	20	1	1	3	6	7	2
Turkey hens kept for breeding ....farms..	149	56	5	6	7	15	10	13
....number..	521	181	7	11	21	42	41	59
Turkeys sold ....farms..	394	188	5	24	44	62	41	12
....number..	5 415 784	4 024 015	96 029	331 526	814 124	1 689 572	887 350	205 414
CROPS HARVESTED								
Corn for all purposes ....farms..	58 814	35 889	1 695	4 903	5 853	7 966	9 550	5 922
....acres..	6 274 229	5 310 721	172 409	838 677	1 193 133	1 447 649	1 267 389	391 464
For grain or seed ....farms..	58 261	35 551	1 682	4 853	5 788	7 898	9 458	5 872
....acres..	6 104 950	5 157 411	168 968	814 876	1 158 391	1 400 882	1 231 677	382 617
....bushels..	630 584 415	540 403 434	17 466 111	85 776 757	120 965 816	148 616 513	129 065 152	38 513 085
Irrigated ....farms..	320	272	10	55	68	65	62	12
....acres..	45 788	43 414	1 275	7 542	11 391	11 970	9 848	1 388
Farms by acres harvested:								
1 to 24 acres	17 736	6 102	274	609	590	826	1 472	2 331
25 to 99 acres	21 654	12 644	807	1 545	1 632	2 436	3 786	2 438
100 to 499 acres	17 263	15 253	582	2 456	3 092	4 166	3 913	1 044
500 acres or more	1 608	1 552	19	243	474	470	287	59
Sorghums for all purposes ....farms..	494	372	8	52	77	100	93	42
....acres..	18 125	14 870	300	2 017	3 700	4 263	3 479	1 111
Wheat for grain ....farms..	20 241	14 778	436	1 720	2 422	3 534	4 324	2 342
....acres..	582 288	485 935	10 413	61 187	89 568	129 715	140 426	54 626
....bushels..	22 160 176	18 769 981	395 640	2 405 601	3 512 334	5 039 870	5 372 233	2 044 303
Irrigated ....farms..	8	6	–	–	1	1	3	1
....acres..	67	(D)	–	–	(D)	(D)	42	(D)
Farms by acres harvested:								
1 to 24 acres	12 421	8 031	302	916	1 225	1 680	2 288	1 620
25 to 99 acres	7 071	6 043	125	695	1 034	1 653	1 859	677
100 to 499 acres	741	696	9	108	160	198	176	45
500 acres or more	8	8	–	1	3	3	1	–
Oats for grain ....farms..	7 202	5 117	161	696	936	1 209	1 331	784
....acres..	100 418	78 435	1 982	10 245	15 558	20 123	20 240	10 287
....bushels..	5 234 789	4 221 940	94 262	533 116	868 189	1 099 551	1 114 393	512 429
Irrigated ....farms..	7	4	–	1	1	–	2	–
....acres..	96	65	–	(D)	(D)	–	(D)	–
Soybeans for beans ....farms..	47 178	29 215	1 363	3 895	4 595	6 508	7 956	4 898
....acres..	4 105 931	3 315 020	116 536	515 298	692 467	881 401	842 694	266 624
....bushels..	135 455 762	111 747 306	3 830 828	17 474 274	23 400 749	29 969 925	28 237 937	8 833 593
Irrigated ....farms..	124	89	5	15	23	21	20	5
....acres..	6 352	5 263	428	778	1 954	1 198	800	105
Farms by acres harvested:								
1 to 24 acres	12 742	4 964	275	459	509	704	1 242	1 775
25 to 99 acres	20 524	12 065	651	1 497	1 530	2 406	3 548	2 433
100 to 499 acres	13 402	11 702	429	1 860	2 405	3 253	3 080	675
500 acres or more	510	484	8	79	151	145	86	15
Tobacco ....farms..	4 270	1 675	80	129	232	308	460	466
....acres..	7 142	3 586	183	305	733	809	924	633
....pounds..	14 187 896	7 518 746	360 030	618 265	1 546 545	1 754 615	2 016 000	1 223 291
Irrigated ....farms..	49	18	2	1	3	5	3	4
....acres..	113	49	(D)	(D)	10	16	5	7
Farms by acres harvested:								
0.1 to 4.9 acres	4 070	1 536	76	116	193	273	429	449
5.0 to 24.9 acres	196	136	3	13	38	34	31	17
25.0 acres or more	4	3	1	–	1	1	–	–
Irish potatoes ....farms..	351	190	3	10	20	29	73	55
....acres..	5 096	4 909	40	34	689	803	1 945	1 398
....hundredweight..	1 183 476	1 157 232	8 350	4 669	210 265	155 070	499 838	279 040
Irrigated ....farms..	28	24	1	1	2	6	11	3
....acres..	2 744	2 741	(D)	(D)	(D)	245	1 201	1 198
Farms by acres harvested:								
0.1 to 0.9 acres	224	112	1	3	12	13	43	40
1.0 to 4.9 acres	79	38	–	5	3	3	17	10
5.0 to 24.9 acres	30	22	2	2	2	7	6	3
25.0 to 99.9 acres	7	7	–	–	–	4	3	–
100.0 acres or more	11	11	–	–	3	2	4	2
Hay crops (see text) ....farms..	34 815	19 146	609	2 132	2 896	4 148	5 187	4 174
....acres..	880 750	603 274	12 893	71 388	109 239	149 064	162 357	98 333
....tons, dry..	2 071 190	1 521 213	32 083	189 124	292 731	394 529	410 613	202 133
Irrigated ....farms..	88	67	5	11	17	16	15	3
....acres..	2 731	2 191	147	256	804	484	450	50
Farms by acres harvested:								
1 to 24 acres	23 332	10 881	420	1 183	1 435	2 056	2 933	2 854
25 to 99 acres	10 341	7 369	176	821	1 267	1 828	2 040	1 237
100 to 499 acres	1 136	890	13	126	192	264	212	83
500 acres or more	6	6	–	2	2	–	2	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold ... farms	654	15	106	126	244	115	48
number	5 533 718	293 391	819 176	1 870 864	1 466 939	925 436	157 912
Broilers and other meat-type chickens sold ... farms	361	14	167	76	54	40	10
number	8 502 306	309 930	2 536 641	638 945	4 389 443	415 498	211 849
Farms with—							
1 to 1,999	191	8	54	60	35	27	7
2,000 to 59,999	148	3	110	10	12	11	2
60,000 to 99,999	16	2	2	6	4	2	–
100,000 or more	6	1	1	–	3	–	1
Turkey hens kept for breeding ... farms	93	2	15	35	23	14	4
number	340	(D)	48	123	96	54	(D)
Turkeys sold ... farms	206	2	15	34	124	26	5
number	1 391 769	(D)	117 015	554 068	446 500	222 872	(D)
CROPS HARVESTED							
Corn for all purposes ... farms	22 925	865	3 837	6 125	6 283	4 366	1 449
acres	963 508	35 207	170 254	268 275	261 778	174 064	53 930
For grain or seed ... farms	22 710	863	3 805	6 069	6 214	4 328	1 431
acres	947 539	35 025	167 813	264 306	257 206	170 639	52 550
bushels	90 180 981	3 424 376	15 851 156	25 374 278	24 381 653	16 174 861	4 974 657
Irrigated ... farms	48	1	4	10	13	16	4
acres	2 374	(D)	(D)	531	758	837	73
Farms by acres harvested:							
1 to 24 acres	11 634	402	1 813	3 037	3 201	2 380	801
25 to 99 acres	9 010	388	1 602	2 412	2 475	1 595	538
100 to 499 acres	2 010	73	383	601	524	340	89
500 acres or more	56	–	7	19	14	13	3
Sorghums for all purposes ... farms	122	6	20	28	34	21	13
acres	3 255	50	658	967	958	453	169
Wheat for grain ... farms	5 463	156	842	1 454	1 505	1 093	413
acres	96 353	2 727	14 918	24 408	27 950	19 456	6 894
bushels	3 390 195	93 111	530 471	858 761	988 043	686 353	233 456
Irrigated ... farms	2	–	–	–	2	–	–
acres	(D)	–	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	4 390	129	666	1 173	1 200	883	339
25 to 99 acres	1 028	25	173	275	287	197	71
100 to 499 acres	45	2	3	6	18	13	3
500 acres or more	–	–	–	–	–	–	–
Oats for grain ... farms	2 085	47	307	564	534	500	133
acres	21 983	472	3 109	5 998	5 949	4 841	1 614
bushels	1 012 849	23 118	131 949	278 621	280 039	219 806	79 316
Irrigated ... farms	3	–	1	1	–	–	1
acres	31	–	(D)	(D)	–	–	(D)
Soybeans for beans ... farms	17 963	779	2 913	4 679	4 983	3 393	1 216
acres	790 911	31 256	135 531	224 990	214 430	144 156	40 548
bushels	23 708 456	924 215	4 049 866	6 701 804	6 467 760	4 328 788	1 236 023
Irrigated ... farms	35	4	2	10	3	12	4
acres	1 089	141	(D)	91	52	624	99
Farms by acres harvested:							
1 to 24 acres	7 778	289	1 173	1 933	2 232	1 527	624
25 to 99 acres	8 459	439	1 416	2 195	2 294	1 577	538
100 to 499 acres	1 700	50	320	540	452	284	54
500 acres or more	26	1	4	11	5	5	–
Tobacco ... farms	2 595	79	423	846	631	438	178
acres	3 557	115	684	1 063	891	588	216
pounds	6 669 150	228 676	1 172 237	2 024 202	1 752 780	1 078 048	413 207
Irrigated ... farms	31	2	5	11	8	–	5
acres	64	(D)	7	30	18	–	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	2 534	78	410	830	615	426	175
5.0 to 24.9 acres	60	1	12	16	16	12	3
25.0 acres or more	1	–	1	–	–	–	–
Irish potatoes ... farms	161	1	9	24	49	47	31
acres	187	(D)	(D)	40	47	57	34
hundredweight	26 244	(D)	(D)	4 810	7 054	6 880	5 547
Irrigated ... farms	4	–	1	1	–	2	–
acres	2	–	(D)	(D)	–	(D)	–
Farms by acres harvested:							
0.1 to 0.9 acres	112	1	6	13	36	31	25
1.0 to 4.9 acres	41	–	3	9	12	14	3
5.0 to 24.9 acres	8	–	–	2	1	2	3
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Hay crops (see text) ... farms	15 669	312	2 121	4 165	4 407	3 305	1 359
acres	277 476	13 749	32 004	68 268	79 674	58 955	24 826
tons, dry	549 977	16 486	65 985	140 122	161 942	116 516	48 926
Irrigated ... farms	21	–	1	6	4	6	4
acres	540	–	(D)	169	118	147	(D)
Farms by acres harvested:							
1 to 24 acres	12 451	175	1 824	3 327	3 477	2 585	1 063
25 to 99 acres	2 972	36	282	804	879	692	279
100 to 499 acres	246	101	15	34	51	28	17
500 acres or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ... farms	20 775	12 162	443	1 507	2 061	2 702	3 246	2 203
acres	448 744	317 201	7 333	39 982	63 867	78 397	85 208	42 414
tons, dry	1 267 802	955 971	21 580	124 905	196 870	245 142	257 034	110 440
Irrigated ... farms	64	52	4	9	13	13	11	2
acres	1 805	1 453	(D)	156	527	423	213	(D)
All vegetables harvested for sale (see text) ... farms	1 739	904	22	81	139	281	204	177
acres	38 295	29 910	278	3 990	6 603	9 987	5 662	3 390
Irrigated ... farms	276	130	4	11	22	35	40	18
acres	4 560	4 130	60	300	1 041	1 385	661	684
Farms by acres harvested:								
0.1 to 4.9 acres	842	334	4	22	32	142	52	82
5.0 to 24.9 acres	517	253	13	19	39	50	73	59
25.0 to 99.9 acres	303	248	5	29	53	60	69	32
100.0 acres or more	77	69	–	11	15	29	10	4
Land in orchards ... farms	1 192	421	2	32	50	61	176	100
acres	10 078	7 003	(D)	(D)	1 029	1 307	2 579	1 603
Irrigated ... farms	31	18	–	–	5	4	6	3
acres	453	407	–	–	86	64	106	151
Farms by acres in orchards:								
0.1 to 4.9 acres	815	181	2	13	26	30	40	70
5.0 to 24.9 acres	290	171	–	12	11	13	115	20
25.0 to 99.9 acres	71	54	–	7	9	14	17	7
100.0 acres or more	16	15	–	–	4	4	4	3
Apples ... farms	1 071	383	2	29	45	53	165	89
total acres	7 603	5 503	(D)	(D)	884	1 096	2 118	1 124
pounds	58 021 002	45 689 983	(D)	(D)	8 282 011	10 648 491	10 192 281	13 592 228

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay ..... farms	8 613	224	1 199	2 355	2 389	1 811	635
acres	131 543	11 805	15 883	33 335	35 178	25 056	10 286
tons, dry	311 831	13 417	40 793	84 133	87 806	60 471	25 211
Irrigated ..... farms	12	–	–	3	4	5	–
acres	352	–	–	112	118	122	–
All vegetables harvested for sale (see text) ..... farms	835	15	96	280	156	233	55
acres	8 385	145	1 700	1 859	1 456	2 672	553
Irrigated ..... farms	146	1	7	109	15	13	1
acres	430	(D)	(D)	89	52	263	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	508	9	64	127	95	178	35
5.0 to 24.9 acres	264	3	25	140	45	38	13
25.0 to 99.9 acres	55	3	6	11	15	13	7
100.0 acres or more	8	–	1	2	1	4	–
Land in orchards ..... farms	771	3	68	261	148	234	57
acres	3 075	6	226	842	613	1 089	300
Irrigated ..... farms	13	–	–	8	2	3	–
acres	46	–	–	(D)	(D)	23	–
Farms by acres in orchards:							
0.1 to 4.9 acres	634	3	56	218	114	201	42
5.0 to 24.9 acres	119	–	10	40	29	28	12
25.0 to 99.9 acres	17	–	2	3	5	4	3
100.0 acres or more	1	–	–	–	–	1	–
Apples ..... farms	688	3	58	239	127	215	46
total acres	2 100	4	153	519	385	811	229
pounds	12 331 019	225	206 776	1 757 157	2 238 746	7 163 556	964 559

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		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	53 442	16 049	931	1 339	1 273	2 069	3 859	6 578
..... percent	100.0	30.0	1.7	2.5	2.3	3.8	7.2	12.3
Land in farms ..... acres	3 926 836	1 545 593	72 012	124 492	127 104	226 670	409 854	585 461
Average size of farm ..... acres	73	96	77	93	100	110	106	89
Value of land and buildings[1] ..... farms	53 172	16 155	907	1 382	1 248	2 150	3 767	6 701
..... $1,000	5 436 096	1 918 045	101 660	184 480	149 413	292 658	480 637	709 196
Average per farm ..... dollars	102 236	118 727	112 083	133 488	119 722	136 120	127 591	105 834
Average per acre ..... dollars	1 375	1 224	1 507	1 377	1 214	1 255	1 186	1 175
Farms by value of land and buildings:								
$1 to $19,999	4 170	1 426	97	141	108	281	287	512
$20,000 to $39,999	7 946	2 193	188	115	160	195	393	1 142
$40,000 to $69,999	12 811	2 845	164	192	242	303	580	1 364
$70,000 to $99,999	8 732	2 545	79	216	178	311	703	1 058
$100,000 to $149,999	8 686	2 884	112	331	185	329	721	1 206
$150,000 to $199,999	4 314	1 675	100	108	161	299	391	616
$200,000 to $499,999	5 964	2 315	154	240	193	370	654	704
$500,000 to $999,999	478	233	13	35	20	45	27	93
$1,000,000 or more	71	39	–	4	1	17	11	6
Owned and rented land by operator:								
Land owned ..... farms	48 179	14 180	339	948	1 122	1 866	3 619	6 286
..... acres	3 816 742	1 493 223	29 317	85 570	114 935	207 426	388 174	667 801
Land rented or leased from others ..... farms	13 231	4 278	688	639	436	612	898	1 005
..... acres	793 132	347 235	50 488	58 922	39 247	54 046	79 529	65 003
Land rented or leased to others ..... farms	10 624	3 809	72	224	292	462	754	2 005
..... acres	683 038	294 865	7 793	20 000	27 078	34 802	57 849	147 343
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	48 388	14 866	858	1 230	1 166	1 930	3 635	6 047
..... acres	2 526 001	1 025 890	57 912	95 283	86 914	147 823	273 673	364 285
Harvested cropland ..... farms	44 142	14 012	836	1 183	1 092	1 848	3 456	5 597
..... acres	1 801 283	755 893	51 271	78 093	66 210	108 564	201 413	250 342
Farms by acres harvested:								
1 to 9 acres	7 654	1 338	53	81	94	245	267	598
10 to 29 acres	13 922	3 319	129	199	211	327	821	1 632
30 to 49 acres	8 490	2 972	244	229	223	333	638	1 305
50 to 99 acres	10 633	4 546	257	474	372	617	1 193	1 633
100 to 199 acres	3 184	1 657	141	157	170	293	482	414
200 to 499 acres	256	177	12	43	22	33	52	15
500 acres or more	3	3	–	–	–	–	3	–
Cropland:								
Pasture or grazing only ..... farms	19 213	5 879	139	385	443	751	1 499	2 662
..... acres	495 498	179 600	3 097	10 833	13 036	26 093	48 601	77 940
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	5 153	1 854	50	108	112	246	507	831
..... acres	78 214	32 137	923	1 757	2 504	5 493	8 088	13 372
On which all crops failed ..... farms	1 529	405	12	32	40	60	95	166
..... acres	20 159	6 553	203	1 142	612	842	1 702	2 052
In cultivated summer fallow ..... farms	1 106	480	14	21	42	59	131	213
..... acres	19 021	8 805	358	273	869	1 718	2 479	3 108
Idle ..... farms	7 033	2 301	95	162	172	292	577	1 003
..... acres	111 826	42 902	2 060	3 185	3 683	5 113	11 390	17 471
Total woodland ..... farms	26 350	8 557	227	562	623	1 189	2 149	3 807
..... acres	807 983	303 110	7 453	17 599	23 427	47 129	77 306	130 196
Woodland pastured ..... farms	11 873	3 738	90	243	253	477	982	1 693
..... acres	274 189	100 172	2 254	5 405	6 233	14 811	26 998	44 471
Woodland not pastured ..... farms	18 165	6 092	171	394	463	877	1 522	2 665
..... acres	533 794	202 938	5 199	12 194	17 194	32 318	50 308	85 725
Pastureland and rangeland other than cropland and woodland pastured ..... farms	9 702	2 798	89	131	207	467	694	1 210
..... acres	230 387	77 252	2 425	3 795	6 513	12 222	20 695	31 602
Land in house lots, ponds, roads, wasteland, etc. ..... farms	40 025	11 980	393	796	901	1 561	3 066	5 263
..... acres	362 465	139 341	4 222	7 815	10 250	19 496	38 180	59 378
Pastureland, all types ..... farms	29 594	8 713	238	530	647	1 208	2 143	3 947
..... acres	1 000 074	357 024	7 776	20 033	25 782	53 126	96 294	154 013
Irrigated land ..... farms	456	104	6	9	12	21	24	32
..... acres	3 423	1 394	140	199	111	399	378	167
Harvested cropland irrigated ..... farms	425	96	5	8	12	17	23	31
..... acres	2 935	1 245	(D)	(D)	(D)	(D)	(D)	(D)
Pastureland irrigated ..... farms	18	7	1	1	–	5	–	–
..... acres	264	109	(D)	(D)	–	(D)	–	–
Other land irrigated ..... farms	18	4	–	–	1	–	2	1
..... acres	224	40	–	–	(D)	–	(D)	(D)
Land set aside in the federal farm programs in 1978 ..... farms	5 747	2 315	96	182	180	330	658	869
..... acres	48 256	21 740	884	1 904	1 917	3 649	6 465	6 921
RACE AND TENURE OF OPERATOR								
All operators ..... number	53 442	16 049	931	1 339	1 273	2 069	3 859	6 578
Full owners ..... number	40 339	11 825	243	703	839	1 470	2 972	5 598
Part owners ..... number	7 734	2 306	94	237	277	393	641	664
Tenants ..... number	5 369	1 918	594	399	157	206	246	316
White ..... number	53 293	15 999	929	1 336	1 272	2 060	3 845	6 557
Full owners ..... number	40 230	11 788	243	700	838	1 467	2 961	5 579
Part owners ..... number	7 710	2 297	92	237	277	388	640	663
Tenants ..... number	5 353	1 914	594	399	157	205	244	315
Black and other races ..... number	149	50	2	3	1	9	14	21
Full owners ..... number	109	37	–	3	1	3	11	19
Part owners ..... number	24	9	2	–	–	5	1	1
Tenants ..... number	16	4	–	–	–	1	2	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms	number	37 393	1 170	5 803	10 135	9 897	7 351	3 037
	percent	69.9	2.1	10.8	18.9	18.5	13.7	5.6
Land in farms	acres	2 381 243	56 678	317 619	597 515	688 128	511 456	209 847
Average size of farm	acres	64	48	55	59	70	70	69
Value of land and buildings[1]	farms	37 017	1 075	5 679	10 125	9 647	7 506	2 985
	$1,000	3 518 051	95 669	486 945	1 016 932	933 223	738 271	247 011
Average per farm	dollars	95 038	88 994	85 744	100 437	96 737	98 357	82 750
Average per acre	dollars	1 474	1 802	1 599	1 658	1 385	1 378	1 195
Farms by value of land and buildings:								
$1 to $19,999		2 744	195	388	590	703	510	358
$20,000 to $39,999		5 753	164	1 204	1 508	1 086	1 224	567
$40,000 to $69,999		9 966	210	1 626	2 604	2 919	1 793	814
$70,000 to $99,999		6 187	168	902	1 697	1 671	1 318	431
$100,000 to $149,999		5 802	144	753	1 792	1 517	1 232	364
$150,000 to $199,999		2 639	69	277	705	785	614	189
$200,000 to $499,999		3 649	116	492	1 163	879	746	253
$500,000 to $999,999		245	9	32	66	77	52	9
$1,000,000 or more		32	–	5	–	10	17	–
Owned and rented land by operator:								
Land owned	farms	33 999	607	4 905	9 360	9 263	7 008	2 856
	acres	2 323 519	21 946	251 392	551 476	693 009	561 676	244 020
Land rented or leased from others	farms	8 953	737	2 011	2 683	2 011	1 142	369
	acres	445 897	38 557	110 293	119 099	103 229	52 921	21 798
Land rented or leased to others	farms	6 815	77	965	1 504	1 705	1 655	909
	acres	388 173	3 825	44 066	73 060	108 110	103 141	55 971
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	33 522	964	4 972	9 096	8 982	6 819	2 689
	acres	1 500 111	45 809	214 485	380 264	427 147	311 270	121 136
Harvested cropland	farms	30 130	914	4 629	8 138	7 922	6 130	2 397
	acres	1 045 390	39 383	166 655	274 008	282 360	205 603	77 381
Farms by acres harvested:								
1 to 9 acres		6 316	144	1 105	1 860	1 473	1 208	526
10 to 29 acres		10 603	269	1 497	2 892	2 823	2 283	839
30 to 49 acres		5 518	197	799	1 405	1 506	1 111	500
50 to 99 acres		6 087	225	927	1 538	1 671	1 277	449
100 to 199 acres		1 527	76	279	422	423	244	83
200 to 499 acres		79	3	22	21	26	7	–
500 acres or more		–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only	farms	13 334	168	1 635	3 543	4 121	2 849	1 018
	acres	315 898	3 292	31 370	73 700	106 048	71 414	30 074
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	3 299	57	416	857	933	757	279
	acres	46 077	572	4 528	11 102	13 383	11 743	4 749
On which all crops failed	farms	1 124	26	132	335	255	295	81
	acres	13 606	407	1 499	2 691	3 318	4 369	1 322
In cultivated summer fallow	farms	626	6	72	118	189	168	73
	acres	10 216	170	1 133	1 656	3 014	2 615	1 628
Idle	farms	4 732	126	671	1 405	1 122	1 024	384
	acres	68 924	1 985	9 300	17 107	19 024	15 526	5 982
Total woodland	farms	17 793	287	2 457	4 839	5 069	3 671	1 470
	acres	504 873	5 823	57 849	124 532	147 699	116 682	52 288
Woodland pastured	farms	8 135	108	1 136	2 075	2 536	1 629	651
	acres	174 017	1 671	19 166	42 311	53 198	40 207	17 464
Woodland not pastured	farms	12 073	206	1 608	3 361	3 336	2 543	1 019
	acres	330 856	4 152	38 683	82 221	94 501	76 475	34 824
Pastureland and rangeland other than cropland and woodland pastured	farms	6 904	100	1 188	1 799	1 841	1 466	510
	acres	153 135	1 382	19 581	38 919	47 109	32 020	14 124
Land in house lots, ponds, roads, wasteland, etc.	farms	28 045	631	3 991	7 806	7 641	5 703	2 273
	acres	223 124	3 664	25 704	53 800	66 173	51 484	22 299
Pastureland, all types	farms	20 881	295	2 978	5 712	6 058	4 259	1 579
	acres	643 050	6 345	70 117	154 930	206 355	143 641	61 662
Irrigated land	farms	352	7	71	168	47	40	19
	acres	2 029	150	232	628	290	502	227
Harvested cropland irrigated	farms	329	7	69	161	42	34	16
	acres	1 690	150	(D)	561	(D)	385	118
Pastureland irrigated	farms	11	–	1	1	3	4	2
	acres	155	–	(D)	(D)	7	93	(D)
Other land irrigated	farms	14	–	1	6	2	3	2
	acres	184	–	(D)	(D)	(D)	24	(D)
Land set aside in the federal farm programs in 1978	farms	3 432	89	508	890	965	723	257
	acres	26 516	672	4 025	6 945	7 369	5 561	1 944
RACE AND TENURE OF OPERATOR								
All operators	number	37 393	1 170	5 803	10 135	9 897	7 351	3 037
Full owners	number	28 514	434	3 809	7 466	7 902	6 228	2 675
Part owners	number	5 428	168	1 084	1 879	1 350	768	179
Tenants	number	3 451	568	910	790	645	355	183
White	number	37 294	1 168	5 795	10 101	9 877	7 328	3 025
Full owners	number	28 442	434	3 803	7 441	7 890	6 207	2 667
Part owners	number	5 413	167	1 082	1 876	1 344	766	178
Tenants	number	3 439	567	910	784	643	355	180
Black and other races	number	99	2	8	34	20	23	12
Full owners	number	72	–	6	25	12	21	8
Part owners	number	15	1	2	3	6	2	1
Tenants	number	12	1	–	6	2	–	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family ... farms	48 691	14 351	797	1 158	1 119	1 823	3 463	5 991
acres	3 510 031	1 371 240	58 012	106 750	112 106	202 732	366 201	525 439
Partnership ... farms	4 370	1 567	133	171	138	228	355	542
acres	379 601	160 983	(D)	17 044	13 029	22 422	40 227	(D)
Corporations:								
Family held ... farms	227	80	–	7	7	9	26	31
acres	25 418	8 645	–	548	807	954	2 087	4 249
More than 10 stockholders ... farms	2	2	–	–	1	–	–	1
10 or less stockholders ... farms	225	78	–	7	6	9	26	30
Other than family held ... farms	22	7	–	–	2	–	4	1
acres	1 648	448	–	–	(D)	–	141	(D)
More than 10 stockholders ... farms	4	2	–	–	–	–	1	1
10 or less stockholders ... farms	18	5	–	–	2	–	3	–
Other—cooperative, estate or trust, etc. ... farms	132	44	1	3	7	9	11	13
acres	10 138	4 277	(D)	150	(D)	562	1 198	1 384
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	38 970	11 392	404	657	748	1 339	2 919	5 325
Not on farm operated	8 766	2 855	447	522	355	508	483	540
Operators by age group:								
Under 25 years	2 101	931	931	–	–	–	–	–
25 to 34 years	7 142	1 339	–	1 339	–	–	–	–
35 to 44 years	11 408	1 273	–	–	1 273	–	–	–
45 to 54 years	11 966	2 069	–	–	–	2 069	–	–
55 to 64 years	11 210	3 859	–	–	–	–	3 859	–
65 years and over	9 615	6 578	–	–	–	–	–	6 578
Average age	49.6	57.1	21.4	29.0	39.5	50.2	59.9	71.9
Operators by sex:								
Male	51 173	15 132	923	1 305	1 205	1 953	3 617	6 129
Female	2 269	917	8	34	68	116	242	449
Operators of Spanish origin	109	42	2	3	1	11	8	17
Operators by principal occupation:								
Farming	16 049	16 049	931	1 339	1 273	2 069	3 859	6 578
Other	37 393	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	12 469	9 592	308	443	431	873	2 379	5 158
1 to 99 days	3 384	2 181	224	371	219	324	526	517
100 to 199 days	4 114	946	93	152	190	196	248	67
200 days or more	31 536	1 391	244	223	221	375	254	74
FARMS BY SIZE								
1 to 9 acres	6 139	1 009	99	121	115	116	187	371
10 to 49 acres	18 338	3 910	337	304	296	380	866	1 727
50 to 69 acres	6 164	1 931	85	127	118	293	373	935
70 to 99 acres	9 054	3 199	137	342	226	384	750	1 360
100 to 139 acres	6 420	2 413	112	172	207	334	635	953
140 to 179 acres	3 565	1 687	86	116	143	228	447	667
180 to 219 acres	1 635	803	37	57	54	132	251	272
220 to 259 acres	810	415	13	39	40	75	141	107
260 to 499 acres	1 193	615	23	52	68	110	192	170
500 to 999 acres	117	61	2	9	6	14	16	14
1,000 to 1,999 acres	6	5	–	–	–	3	1	1
2,000 acres or more	1	1	–	–	–	–	–	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	24 435	8 080	683	791	659	1 020	1 930	2 997
Field crop, except cash grain farms (013)	3 841	877	26	47	50	107	175	472
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1 869	421	22	29	30	67	92	181
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 972	456	4	18	20	40	83	291
Vegetable and melon farms (016)	573	251	7	5	12	120	30	77
Fruit and tree nut farms (017)	474	176	–	5	9	11	117	34
Horticultural specialty farms (018)	330	99	1	7	18	14	19	40
General farms, primarily crop (019)	1 703	514	8	21	27	81	128	249
Livestock farms, except dairy, poultry, and animal specialty (021)	19 525	5 299	169	365	414	572	1 269	2 510
Beef cattle farms, except feedlots (0212)	8 399	2 191	33	96	135	193	469	1 265
Dairy farms (024)	527	349	17	51	43	89	86	63
Poultry and egg farms (025)	307	77	2	10	2	7	11	45
Animal specialty farms (027)	1 097	101	3	12	14	12	24	36
General farms, primarily livestock (029)	630	226	15	25	25	36	70	55
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... farms	53 442	16 049	931	1 339	1 273	2 069	3 859	6 578
$1,000	337 405	133 976	8 760	13 093	11 887	19 063	35 062	46 111
Farms by value of agricultural products sold:								
$15,000 or more	5 250	2 634	179	267	271	466	769	682
$10,000 to $14,999	7 726	3 513	185	427	328	482	949	1 142
$5,000 to $9,999	12 809	4 331	356	323	308	484	974	1 886
$2,500 to $4,999	10 897	2 809	123	166	188	293	588	1 451
Less than $2,500	16 760	2 762	88	156	178	344	579	1 417
$2,000 to $2,499	3 135	521	18	46	42	59	115	241
$1,500 to $1,999	3 427	549	26	29	46	62	120	266
$1,000 to $1,499	5 040	823	29	44	37	46	121	546
Less than $1,000	5 158	869	15	37	53	177	223	364

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family ... farms	34 340	1 018	5 307	9 466	9 228	6 631	2 690
acres	2 138 791	47 481	277 173	544 143	633 688	454 482	181 824
Partnership ... farms	2 803	144	476	601	597	670	315
acres	218 618	8 915	38 873	48 215	47 727	50 268	24 620
Corporations:							
Family held ... farms	147	2	14	40	38	33	20
acres	16 773	(D)	(D)	3 237	4 294	5 270	2 552
More than 10 stockholders ... farms	–	–	–	–	–	–	–
10 or less stockholders ... farms	147	2	14	40	38	33	20
Other than family held ... farms	15	–	–	5	4	3	3
acres	1 200	–	–	242	177	340	441
More than 10 stockholders ... farms	2	–	–	1	–	1	–
10 or less stockholders ... farms	13	–	–	4	4	2	3
Other—cooperative, estate or trust, etc. ... farms	88	6	6	23	30	14	9
acres	5 861	(D)	(D)	1 678	2 242	1 096	410
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	27 578	552	4 188	7 858	7 341	5 343	2 296
Not on farm operated	5 911	503	1 067	1 272	1 421	1 217	431
Operators by age group:							
Under 25 years	1 170	1 170	–	–	–	–	–
25 to 34 years	5 803	–	5 803	–	–	–	–
35 to 44 years	10 135	–	–	10 135	–	–	–
45 to 54 years	9 897	–	–	–	9 897	–	–
55 to 64 years	7 351	–	–	–	–	7 351	–
65 years and over	3 037	–	–	–	–	–	3 037
Average age	46.4	21.9	30.0	39.3	49.4	58.9	70.9
Operators by sex:							
Male	36 041	1 152	5 715	9 934	9 658	6 937	2 645
Female	1 352	18	88	201	239	414	392
Operators of Spanish origin	67	6	6	18	18	11	8
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	37 393	1 170	5 803	10 135	9 897	7 351	3 037
Operators reporting days of work off farm:							
None	2 877	50	92	173	387	662	1 513
1 to 99 days	1 203	64	124	220	253	266	276
100 to 199 days	3 168	108	422	864	650	730	394
200 days or more	30 145	948	5 165	8 878	8 607	5 693	854
FARMS BY SIZE							
1 to 9 acres	5 130	289	931	1 704	1 126	647	433
10 to 49 acres	14 428	417	2 579	3 897	3 579	2 900	1 056
50 to 69 acres	4 233	124	563	1 158	1 250	800	338
70 to 99 acres	5 855	172	763	1 446	1 651	1 296	527
100 to 139 acres	4 007	102	512	1 050	1 180	849	314
140 to 179 acres	1 878	44	234	446	551	435	168
180 to 219 acres	832	14	105	191	247	197	78
220 to 259 acres	395	7	41	98	104	95	50
260 to 499 acres	578	–	70	134	189	118	67
500 to 999 acres	56	1	5	11	20	13	6
1,000 to 1,999 acres	1	–	–	–	–	1	–
2,000 acres or more	–	–	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	16 355	662	2 587	4 291	4 305	3 249	1 261
Field crop, except cash grain farms (013)	2 964	74	589	941	652	476	232
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	1 448	52	246	538	308	204	100
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 516	22	343	403	344	272	132
Vegetable and melon farms (016)	322	7	35	154	47	54	25
Fruit and tree nut farms (017)	298	2	66	79	58	65	28
Horticultural specialty farms (018)	231	4	29	52	68	52	26
General farms, primarily crop (019)	1 189	16	127	330	404	216	96
Livestock farms, except dairy, poultry, and animal specialty (021)	14 226	377	2 162	3 799	3 574	3 037	1 277
Beef cattle farms, except feedlots (0212)	6 208	48	563	1 516	1 741	1 533	807
Dairy farms (024)	178	11	26	45	56	27	13
Poultry and egg farms (025)	230	4	28	25	122	35	16
Animal specialty farms (027)	996	5	110	326	431	84	40
General farms, primarily livestock (029)	404	8	44	93	180	56	23
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold ... farms	37 393	1 170	5 803	10 135	9 897	7 351	3 037
$1,000	203 429	7 206	33 058	53 695	53 657	40 678	15 136
Farms by value of agricultural products sold:							
$15,000 or more	2 616	117	436	688	694	528	153
$10,000 to $14,999	4 213	154	779	1 117	1 050	844	269
$5,000 to $9,999	8 478	283	1 341	2 138	2 281	1 720	715
$2,500 to $4,999	8 088	246	1 072	2 171	2 246	1 574	779
Less than $2,500	13 998	370	2 175	4 021	3 626	2 685	1 121
$2,000 to $2,499	2 614	69	327	769	602	620	227
$1,500 to $1,999	2 878	70	490	771	695	595	257
$1,000 to $1,499	4 217	70	561	1 294	1 188	743	361
Less than $1,000	4 289	161	797	1 187	1 141	727	276

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	30 926	10 682	769	985	878	1 377	2 659	4 014
$1,000	185 869	76 603	6 423	8 062	6 411	10 514	19 822	25 370
Sales of $5,000 or more ... farms	14 737	6 264	553	652	515	860	1 584	2 100
$1,000	148 684	65 947	5 850	7 261	5 541	9 295	17 248	20 753
Commodity Credit Corporation loans ... farms	1 227	488	35	44	41	78	124	166
$1,000	2 766	1 218	96	151	85	191	329	367
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	3 393	993	45	61	77	147	258	405
$1,000	9 472	3 141	165	193	291	507	926	1 061
Sales of $5,000 or more ... farms	484	174	11	12	19	31	62	39
$1,000	3 648	1 370	89	85	152	242	488	313
Field seeds, hay, forage, and silage ... farms	8 492	3 008	73	175	178	353	773	1 456
$1,000	13 766	5 411	118	340	369	702	1 349	2 533
Sales of $5,000 or more ... farms	326	143	3	15	15	20	35	55
$1,000	2 467	1 090	18	110	146	165	251	400
Vegetables, sweet corn, and melons ... farms	1 115	389	9	18	32	137	61	132
$1,000	2 282	1 057	46	47	150	140	228	447
Sales of $5,000 or more ... farms	141	70	3	2	11	7	17	30
$1,000	1 295	662	(D)	(D)	123	63	160	272
Fruits, nuts, and berries ... farms	761	162	2	14	16	19	39	72
$1,000	1 539	600	(D)	(D)	67	110	184	198
Sales of $5,000 or more ... farms	102	42	–	3	4	6	15	14
$1,000	1 040	466	–	27	55	93	164	127
Nursery and greenhouse products ... farms	402	127	1	7	24	18	28	49
$1,000	2 016	720	(D)	(D)	132	155	150	230
Sales of $5,000 or more ... farms	168	64	1	6	12	13	12	20
$1,000	1 551	597	(D)	(D)	107	147	121	169
Other crops ... farms	134	60	4	8	3	4	16	25
$1,000	184	106	6	20	4	24	17	34
Sales of $5,000 or more ... farms	8	7	–	2	–	2	1	2
$1,000	73	(D)	–	(D)	–	(D)	(D)	(D)
Poultry and poultry products ... farms	1 883	689	16	51	56	78	147	341
$1,000	1 820	755	10	77	33	93	177	365
Sales of $5,000 or more ... farms	67	28	–	4	–	2	8	14
$1,000	732	293	–	54	–	(D)	(D)	140
Dairy products ... farms	1 235	769	41	126	105	153	182	162
$1,000	6 491	4 635	273	807	605	1 087	1 125	737
Sales of $5,000 or more ... farms	573	431	26	77	61	100	110	57
$1,000	5 009	3 779	217	664	501	939	947	511
Cattle and calves ... farms	22 003	7 043	206	455	531	887	1 815	3 149
$1,000	64 663	23 596	548	1 428	1 848	3 039	6 283	10 451
Sales of $5,000 or more ... farms	3 712	1 519	30	90	125	196	416	662
$1,000	30 447	12 403	213	752	1 052	1 608	3 358	5 420
Hogs and pigs ... farms	10 661	3 395	200	346	352	492	889	1 116
$1,000	43 231	15 736	1 095	1 872	1 776	2 439	4 469	4 085
Sales of $5,000 or more ... farms	3 222	1 272	91	159	146	190	366	320
$1,000	28 975	11 174	818	1 426	1 349	1 730	3 254	2 598
Sheep, lambs, and wool ... farms	2 444	835	27	43	69	107	185	404
$1,000	2 160	790	28	39	60	114	159	390
Sales of $5,000 or more ... farms	35	14	–	1	1	3	4	5
$1,000	281	116	–	(D)	(D)	(D)	26	49
Other livestock and livestock products (see text) ... farms	2 635	465	17	60	76	73	100	139
$1,000	3 911	824	39	123	141	138	173	211
Sales of $5,000 or more ... farms	178	48	3	8	7	9	9	12
$1,000	1 535	400	24	73	64	70	77	92
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	15 388	4 226	226	447	481	513	957	1 602
$1,000	22 222	7 621	662	1 087	1 021	1 008	1 718	2 125
Farms with expenses of—								
$1 to $499	6 353	1 655	66	114	149	167	367	792
$500 to $2,499	6 452	1 571	70	179	205	224	371	522
$2,500 to $4,999	1 566	569	51	66	71	60	128	193
$5,000 or more	1 017	431	39	88	56	62	91	95
Feed for livestock and poultry ... farms	28 797	8 426	291	658	701	1 186	1 918	3 672
$1,000	33 698	11 071	601	1 250	1 296	1 550	2 871	3 503
Farms with expenses of—								
$1 to $499	12 556	3 431	62	161	212	497	567	1 932
$500 to $2,499	12 651	3 656	130	333	304	485	982	1 422
$2,500 to $4,999	2 533	957	75	85	115	160	293	229
$5,000 or more	1 057	382	24	79	70	44	76	89
Commercially mixed formula feeds ... farms	10 642	2 980	133	294	262	467	700	1 124
tons	63 538	19 740	957	2 268	2 620	2 704	5 274	5 917
$1,000	11 044	3 528	215	418	467	459	925	1 043
Farms by tons purchased:								
1 to 49 tons	9 011	2 525	104	226	203	404	598	990
50 to 99 tons	1 581	430	29	67	52	63	95	124
100 tons or more	50	25	–	1	7	–	7	10
Farms with expenses of—								
$1 to $499	5 321	1 302	24	88	84	217	236	653
$500 to $2,499	4 152	1 290	81	164	118	203	365	359
$2,500 to $4,999	870	274	25	20	32	42	82	73
$5,000 or more	299	114	3	22	28	5	17	39

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain	farms	20 244	772	3 150	5 284	5 478	4 018	1 542
	$1,000	109 266	4 726	17 914	28 264	29 290	21 334	7 738
Sales of $5,000 or more	farms	8 473	377	1 406	2 169	2 252	1 674	595
	$1,000	82 737	3 770	14 062	21 245	22 048	16 010	5 602
Commodity Credit Corporation loans	farms	739	16	121	198	193	147	64
	$1,000	1 547	15	313	475	392	233	119
Cotton and cottonseed	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $5,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Tobacco	farms	2 400	76	394	780	572	411	167
	$1,000	6 331	245	1 127	1 946	1 574	1 052	387
Sales of $5,000 or more	farms	310	18	54	109	79	39	11
	$1,000	2 278	135	417	763	596	281	87
Field seeds, hay, forage, and silage	farms	5 484	85	899	1 393	1 469	1 156	482
	$1,000	8 355	110	1 265	1 942	2 406	1 835	797
Sales of $5,000 or more	farms	183	2	17	46	60	39	19
	$1,000	1 378	(D)	(D)	368	464	293	133
Vegetables, sweet corn, and melons	farms	726	13	80	255	117	212	49
	$1,000	1 225	50	198	359	253	238	126
Sales of $5,000 or more	farms	71	3	12	16	14	16	10
	$1,000	633	35	133	131	129	124	82
Fruits, nuts, and berries	farms	599	2	79	203	86	188	41
	$1,000	938	(D)	(D)	273	205	223	134
Sales of $5,000 or more	farms	60	-	3	15	14	17	11
	$1,000	574	-	31	166	128	151	99
Nursery and greenhouse products	farms	275	4	38	60	79	65	29
	$1,000	1 296	21	161	356	343	281	135
Sales of $5,000 or more	farms	104	2	12	29	30	22	9
	$1,000	955	(D)	(D)	278	255	202	97
Other crops	farms	74	1	3	18	20	21	11
	$1,000	79	(D)	(D)	13	29	21	12
Sales of $5,000 or more	farms	1	-	-	-	1	-	-
	$1,000	(D)	-	-	-	(D)	-	-
Poultry and poultry products	farms	1 194	23	264	290	319	199	99
	$1,000	1 065	48	171	168	404	165	109
Sales of $5,000 or more	farms	39	3	11	5	8	8	4
	$1,000	439	40	127	65	91	77	39
Dairy products	farms	466	22	84	124	123	73	40
	$1,000	1 856	112	243	511	553	276	161
Sales of $5,000 or more	farms	142	7	16	42	46	18	13
	$1,000	1 230	68	118	367	405	162	110
Cattle and calves	farms	14 960	203	1 681	3 962	4 145	3 458	1 511
	$1,000	41 067	525	4 235	10 122	11 249	10 742	4 194
Sales of $5,000 or more	farms	2 193	26	232	506	597	627	205
	$1,000	18 044	235	1 840	4 004	4 739	5 580	1 646
Hogs and pigs	farms	7 266	369	1 759	2 260	1 555	1 026	297
	$1,000	27 495	1 308	6 910	8 377	5 982	3 880	1 038
Sales of $5,000 or more	farms	1 950	95	494	601	414	280	66
	$1,000	17 800	915	4 734	5 413	3 691	2 462	584
Sheep, lambs, and wool	farms	1 609	29	262	391	505	279	143
	$1,000	1 371	36	228	345	384	246	133
Sales of $5,000 or more	farms	21	2	1	8	7	2	1
	$1,000	165	(D)	(D)	62	58	(D)	(D)
Other livestock and livestock products (see text)	farms	2 170	25	368	717	747	226	87
	$1,000	3 086	23	502	1 018	985	386	171
Sales of $5,000 or more	farms	130	1	23	37	37	22	10
	$1,000	1 135	(D)	(D)	319	310	191	87
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	11 162	361	2 051	3 472	2 856	1 650	772
	$1,000	14 601	512	2 822	4 990	3 147	2 156	973
Farms with expenses of—								
$1 to $499		4 698	188	725	1 674	1 208	666	237
$500 to $2,499		4 881	105	1 043	1 211	1 360	714	448
$2,500 to $4,999		997	34	185	351	184	177	66
$5,000 or more		586	34	98	236	104	93	21
Feed for livestock and poultry	farms	20 371	448	3 119	5 928	5 557	3 919	1 400
	$1,000	22 627	628	4 018	7 007	5 912	4 004	1 060
Farms with expenses of—								
$1 to $499		9 125	82	1 309	2 529	2 611	1 812	782
$500 to $2,499		8 995	305	1 422	2 676	2 399	1 656	537
$2,500 to $4,999		1 576	48	195	496	393	376	68
$5,000 or more		675	13	193	227	154	75	13
Commercially mixed formula feeds	farms	7 662	245	1 627	2 167	2 044	1 280	299
	tons	43 798	1 630	10 639	12 947	10 027	7 578	977
	$1,000	7 516	301	1 741	2 268	1 647	1 386	173
Farms by tons purchased:								
1 to 49 tons		6 486	208	1 318	1 816	1 779	1 081	284
50 to 99 tons		1 151	32	309	349	255	191	15
100 tons or more		25	5	-	2	10	8	-
Farms with expenses of—								
$1 to $499		4 019	40	857	1 026	1 239	693	164
$500 to $2,499		2 862	170	549	931	667	416	129
$2,500 to $4,999		596	30	202	124	89	145	6
$5,000 or more		185	5	19	86	49	26	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Total farming and other occupations	Farming						
				Age of operator					
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs	farms	20 816	5 973	238	499	553	815	1 471	2 397
	$1,000	2 649	819	33	90	100	133	207	255
Farms with expenses of—									
$1 to $99		12 830	3 503	124	215	287	435	869	1 573
$100 to $999		7 173	2 212	108	249	210	323	533	789
$1,000 to $4,999		595	216	2	27	51	52	58	26
$5,000 or more		218	42	4	8	5	5	11	9
Seeds, bulbs, plants, and trees	farms	33 212	11 521	727	1 045	891	1 673	2 707	4 478
	$1,000	15 707	6 787	524	909	542	1 009	1 693	2 110
Farms with expenses of—									
$1 to $99		5 202	1 303	48	95	113	96	250	701
$100 to $999		16 936	5 287	267	368	372	809	1 180	2 291
$1,000 to $4,999		7 424	3 093	200	293	252	527	811	1 010
$5,000 or more		3 650	1 838	212	289	154	241	466	476
Commercial fertilizer	farms	37 416	12 223	767	993	933	1 735	2 873	4 922
	$1,000	40 962	16 881	1 397	1 723	1 614	2 609	4 376	5 161
Farms with expenses of—									
$1 to $499		14 926	3 636	111	280	210	463	793	1 779
$500 to $999		8 404	2 722	119	142	244	383	659	1 175
$1,000 to $2,499		9 881	3 959	361	358	284	541	882	1 533
$2,500 or more		4 205	1 906	176	213	195	348	539	435
Other agricultural chemicals including lime	farms	34 042	11 466	768	979	934	1 602	2 830	4 353
	$1,000	13 587	5 433	479	577	476	814	1 346	1 741
Farms with expenses of—									
$1 to $499		24 587	7 482	371	583	562	1 043	1 838	3 085
$500 to $999		6 367	2 572	193	214	230	345	652	938
$1,000 to $2,499		2 853	1 284	198	148	128	184	312	314
$2,500 or more		235	128	6	34	14	30	28	16
Energy and petroleum products	farms	52 715	16 017	902	1 353	1 233	2 135	3 741	6 653
	$1,000	33 830	13 175	664	1 180	1 275	2 016	3 423	4 617
Farms with expenses of—									
$1 to $499		28 745	6 640	400	638	428	767	1 314	3 093
$500 to $999		13 752	4 736	282	304	366	620	1 219	1 945
$1,000 to $2,499		8 972	3 993	184	315	355	607	1 026	1 506
$2,500 or more		1 246	648	36	96	84	141	182	109
Petroleum products	farms	52 668	16 010	902	1 353	1 233	2 135	3 738	6 649
	$1,000	26 893	10 622	593	981	1 012	1 629	2 719	3 688
Gasoline	farms	49 335	15 215	814	1 258	1 171	1 956	3 585	6 431
	$1,000	18 365	7 031	344	613	625	1 025	1 767	2 657
Diesel fuel	farms	14 388	4 975	519	592	454	827	1 183	1 400
	$1,000	3 939	1 650	147	189	187	317	455	355
LP gas, butane, and propane	farms	3 441	1 435	84	189	176	240	298	448
	$1,000	1 206	578	43	55	82	102	129	166
Fuel oil	farms	3 429	1 251	38	104	93	199	323	494
	$1,000	679	355	2	28	29	44	102	151
Natural gas	farms	403	149	4	34	–	11	48	52
	$1,000	140	64	(Z)	11	–	3	41	8
Kerosene, motor oil, and grease	farms	52 668	16 010	902	1 353	1 233	2 135	3 738	6 649
	$1,000	2 564	945	57	85	90	137	224	351
Electricity	farms	29 844	9 298	324	652	710	1 355	2 358	3 899
	$1,000	6 509	2 387	69	191	247	362	650	868
Other—coal, wood, coke, etc.	farms	1 879	727	15	58	66	127	202	259
	$1,000	427	166	1	9	16	25	54	61
Hired farm labor	farms	11 838	3 795	132	311	283	440	992	1 637
	$1,000	7 793	2 860	73	200	262	357	816	1 152
Farms with expenses of—									
$1 to $499		7 753	2 400	104	199	177	251	610	1 059
$500 to $2,499		3 372	1 109	20	94	71	169	303	452
$2,500 to $4,999		655	249	8	18	24	7	71	121
$5,000 or more		58	37	–	–	11	13	8	5
Workers by number of days worked:									
150 days or more	farms	834	334	14	22	35	60	83	120
	workers	1 220	465	19	27	53	89	127	150
Less than 150 days	farms	11 331	3 602	127	300	260	397	943	1 575
	workers	35 078	11 560	227	1 108	1 020	1 062	3 222	4 921
Contract labor	farms	1 392	372	12	37	33	67	65	158
	$1,000	962	236	3	23	41	41	44	83
Farms with expenses of—									
$1 to $499		838	231	12	26	12	26	43	112
$500 to $999		240	63	–	–	10	30	8	15
$1,000 to $2,499		259	58	–	10	6	11	4	27
$2,500 or more		55	20	–	1	5	–	10	4
Customwork, machine hire, and rental of machinery and equipment	farms	21 284	6 666	325	453	508	946	1 635	2 799
	$1,000	10 924	4 128	240	338	389	623	887	1 652
Farms with expenses of—									
$1 to $499		14 249	4 052	165	242	297	533	1 079	1 736
$500 to $999		4 172	1 432	87	106	115	216	288	620
$1,000 to $2,499		2 481	994	62	89	78	165	240	360
$2,500 or more		382	188	11	16	18	32	28	83
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	2 821	1 177	151	162	127	176	267	294
	$1,000	3 069	1 582	260	334	243	226	298	222
Value of agricultural products sold directly to individuals for human consumption	farms	3 466	914	24	66	72	195	186	371
	$1,000	4 371	1 475	25	133	157	239	391	531

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	14 843	260	2 335	4 498	4 019	2 823	908
	$1,000	1 830	23	267	573	555	322	90
Farms with expenses of—								
$1 to $99		9 327	187	1 488	2 687	2 636	1 696	633
$100 to $999		4 961	69	739	1 578	1 215	1 089	271
$1,000 to $4,999		379	4	102	201	46	24	2
$5,000 or more		176	–	6	32	122	14	2
Seeds, bulbs, plants, and trees	farms	21 691	731	3 241	5 947	5 761	4 491	1 520
	$1,000	8 920	362	1 501	2 496	2 248	1 749	563
Farms with expenses of—								
$1 to $99		3 899	96	568	1 135	927	904	269
$100 to $999		11 649	352	1 696	3 028	3 310	2 389	874
$1,000 to $4,999		4 331	179	610	1 231	1 125	888	298
$5,000 or more		1 812	104	367	553	399	310	79
Commercial fertilizer	farms	25 193	782	3 852	7 098	6 525	5 074	1 862
	$1,000	24 081	1 042	3 979	6 532	6 077	4 799	1 652
Farms with expenses of—								
$1 to $499		11 290	219	1 699	3 413	2 932	2 115	912
$500 to $999		5 682	241	770	1 442	1 453	1 367	409
$1,000 to $2,499		5 922	173	1 012	1 572	1 583	1 143	439
$2,500 or more		2 299	149	371	671	557	449	102
Other agricultural chemicals including lime	farms	22 576	760	3 586	6 169	5 784	4 671	1 606
	$1,000	8 154	330	1 408	2 301	2 019	1 522	575
Farms with expenses of—								
$1 to $499		17 105	548	2 651	4 563	4 449	3 657	1 237
$500 to $999		3 795	116	633	1 126	941	725	254
$1,000 to $2,499		1 569	85	268	436	381	284	115
$2,500 or more		107	11	34	44	13	5	–
Energy and petroleum products	farms	36 698	1 067	5 611	10 040	9 589	7 461	2 930
	$1,000	20 655	607	3 006	5 677	5 491	4 355	1 518
Farms with expenses of—								
$1 to $499		22 105	657	3 402	5 925	5 777	4 432	1 912
$500 to $999		9 016	249	1 489	2 478	2 337	1 833	630
$1,000 to $2,499		4 979	122	663	1 456	1 304	1 089	345
$2,500 or more		598	39	57	181	171	107	43
Petroleum products	farms	36 658	1 067	5 591	10 032	9 589	7 455	2 924
	$1,000	16 271	481	2 449	4 417	4 289	3 413	1 222
Gasoline	farms	34 120	943	5 131	9 420	8 812	7 061	2 753
	$1,000	11 335	292	1 581	3 217	2 962	2 404	878
Diesel fuel	farms	9 413	397	1 759	2 344	2 451	1 894	568
	$1,000	2 289	100	427	529	622	473	137
LP gas, butane, and propane	farms	2 006	131	360	572	432	354	157
	$1,000	628	33	135	171	130	108	50
Fuel oil	farms	2 178	69	232	556	774	367	180
	$1,000	324	4	25	63	135	63	33
Natural gas	farms	254	–	76	41	58	58	21
	$1,000	77	–	36	7	9	23	2
Kerosene, motor oil, and grease	farms	36 658	1 067	5 591	10 032	9 589	7 455	2 924
	$1,000	1 620	52	244	430	432	342	121
Electricity	farms	20 546	438	3 076	5 603	5 501	4 494	1 434
	$1,000	4 122	120	540	1 218	1 087	876	281
Other—coal, wood, coke, etc.	farms	1 152	30	125	262	380	272	83
	$1,000	261	6	16	42	115	66	16
Hired farm labor	farms	8 043	154	1 309	2 413	1 930	1 506	731
	$1,000	4 933	59	679	1 436	1 446	871	442
Farms with expenses of—								
$1 to $499		5 353	115	982	1 653	1 060	1 024	519
$500 to $2,499		2 263	38	262	666	737	405	155
$2,500 to $4,999		406	1	65	79	133	72	56
$5,000 or more		21	–	–	15	–	5	1
Workers by number of days worked:								
150 days or more	farms	500	–	73	153	115	94	65
	workers	755	–	113	232	189	126	95
Less than 150 days	farms	7 729	154	1 273	2 319	1 855	1 451	677
	workers	23 518	447	4 277	7 049	5 920	4 161	1 664
Contract labor	farms	1 020	7	152	277	329	190	65
	$1,000	725	3	130	113	350	93	35
Farms with expenses of—								
$1 to $499		607	3	71	214	157	130	32
$500 to $999		177	4	28	30	55	37	23
$1,000 to $2,499		201	–	43	22	108	18	10
$2,500 or more		35	–	10	11	9	5	–
Customwork, machine hire, and rental of machinery and equipment	farms	14 618	427	2 157	3 921	3 811	3 066	1 236
	$1,000	6 795	211	964	1 737	1 762	1 552	570
Farms with expenses of—								
$1 to $499		10 197	271	1 504	2 790	2 662	2 054	916
$500 to $999		2 740	113	413	669	729	608	208
$1,000 to $2,499		1 487	30	222	393	380	378	84
$2,500 or more		194	13	18	69	40	26	28
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 644	109	369	507	390	209	60
	$1,000	1 488	108	379	441	291	241	27
Value of agricultural products sold directly to individuals for human consumption	farms	2 552	44	482	807	599	462	158
	$1,000	2 896	95	374	1 000	715	512	200

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	52 987	16 102	896	1 372	1 236	2 145	3 764	6 689
... $1,000	709 654	266 909	17 460	23 809	25 747	38 741	67 012	94 139
Farms by value group:								
$1 to $4,999	10 271	2 642	103	267	135	249	571	1 317
$5,000 to $9,999	19 297	4 898	292	352	310	621	984	2 339
$10,000 to $19,999	12 751	4 098	202	331	303	610	1 074	1 578
$20,000 to $49,999	8 622	3 436	215	325	377	485	885	1 149
$50,000 to $99,999	1 747	867	71	67	88	162	207	272
$100,000 to $199,999	270	137	8	30	23	17	29	30
$200,000 to $499,999	29	24	5	–	–	1	14	4
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	34 901	12 071	640	913	927	1 657	2 753	5 181
... number	46 820	15 026	747	1 079	1 199	2 126	3 500	6 375
Motortrucks, including pickups ... farms	42 306	12 877	715	1 071	1 003	1 781	3 149	5 158
... number	53 178	16 814	916	1 391	1 369	2 408	4 129	6 601
Wheel tractors ... farms	44 967	13 681	678	975	1 030	1 839	3 375	5 784
... number	79 973	26 900	1 289	1 768	2 114	3 995	6 977	10 757
2 or 3 ... farms	22 082	7 689	379	502	568	1 067	2 080	3 093
... number	50 308	17 743	923	1 181	1 336	2 491	4 848	6 964
4 or more ... farms	2 003	932	18	38	93	208	247	328
... number	8 783	4 097	85	152	409	940	1 081	1 430
Grain and bean combines, self-propelled only ... farms	10 256	4 308	266	379	396	688	1 141	1 438
... number	10 744	4 498	280	399	396	717	1 211	1 495
Cornpickers, corn heads, and picker-shellers ... farms	17 310	6 623	305	467	581	986	1 853	2 431
... number	20 026	7 785	388	556	671	1 184	2 186	2 800
Corn heads for combines ... farms	7 802	3 291	243	310	342	563	895	938
... number	8 129	3 419	276	318	357	581	914	973
Other cornpickers and picker-shellers ... farms	11 491	4 202	112	232	304	564	1 197	1 793
... number	11 897	4 366	112	238	314	603	1 272	1 827
Cottonpickers ... farms	–	–	–	–	–	–	–	–
... number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	6 755	2 404	45	220	250	316	713	860
... number	7 148	2 527	45	238	261	345	753	885
Pickup balers ... farms	11 244	4 209	130	282	343	613	1 236	1 605
... number	11 555	4 323	132	283	357	634	1 251	1 666
Field forage harvesters, shear bar or flywheel type ... farms	1 816	645	33	85	76	95	150	206
... number	1 963	706	33	87	76	112	171	227
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	41 616	13 466	820	1 101	1 052	1 887	3 239	5 367
... $1,000	54 549	22 314	1 876	2 300	2 090	3 423	5 722	6 903
Commercial fertilizer ... farms	35 810	11 793	736	917	916	1 693	2 752	4 779
... acres on which used	1 380 325	570 810	41 471	56 919	50 746	87 403	146 099	188 172
Lime ... farms	5 884	2 048	83	200	234	272	412	847
... acres on which used	125 290	47 154	2 992	3 790	6 187	7 721	7 612	18 852
... tons	295 637	108 583	7 252	8 672	13 951	17 854	16 510	44 344
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	11 000	3 976	241	361	331	424	943	1 676
... acres on which used	359 856	166 769	15 381	13 576	16 836	21 518	36 790	62 668
Nematodes in crops ... farms	1 496	562	137	66	47	49	127	136
... acres on which used	50 972	20 295	5 758	3 394	1 245	1 434	5 147	3 317
Diseases in crops and orchards ... farms	1 359	503	114	50	23	29	80	207
... acres on which used	27 388	11 991	2 613	1 520	344	802	2 282	4 430
Weeds, grass, or brush in crops and pasture ... farms	24 611	7 939	587	736	645	1 194	1 945	2 832
... acres on which used	1 015 814	403 392	33 714	46 978	36 508	59 359	110 508	116 325
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 112	295	13	11	8	68	81	114
... acres on which used	25 318	9 418	352	155	293	4 253	1 478	2 887
Insect control on livestock and poultry ... farms	8 778	2 688	77	279	327	398	750	857
Sanitation and rodent and bird control ... farms	5 851	1 852	63	225	205	247	485	627
LIVESTOCK								
Cattle and calves inventory ... farms	24 674	7 593	212	474	575	1 066	1 893	3 373
... number	414 024	154 299	3 970	10 075	12 508	22 566	41 620	63 560
Farms with—								
1 to 9	10 136	2 308	59	127	173	340	501	1 108
10 to 49	13 275	4 727	143	308	345	633	1 233	2 065
50 to 99	1 147	501	9	34	50	84	145	179
100 to 199	109	53	1	5	7	8	12	20
200 to 499	7	4	–	–	–	1	2	1
500 or more	–	–	–	–	–	–	–	–
Cows and heifers that had calved ... farms	18 977	6 183	161	403	471	801	1 577	2 770
... number	187 244	71 957	1 612	4 543	5 651	10 511	19 603	30 037
Beef cows ... farms	16 974	5 285	115	254	352	632	1 363	2 569
... number	171 701	62 590	1 158	3 153	4 481	8 452	17 246	28 100
Farms with—								
1 to 9	10 307	2 803	68	132	166	280	660	1 497
10 to 49	6 491	2 398	46	115	178	344	680	1 035
50 to 99	159	77	1	7	8	5	21	35
100 to 199	17	7	–	–	–	3	2	2
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	36 885	1 067	5 650	10 090	9 614	7 490	2 974
... $1,000	442 745	13 681	67 599	112 183	123 273	91 960	34 050
Farms by value group:							
$1 to $4,999	7 629	137	1 189	2 417	1 717	1 515	654
$5,000 to $9,999	14 399	411	2 121	3 951	3 671	2 855	1 390
$10,000 to $19,999	8 653	303	1 420	2 107	2 440	1 841	542
$20,000 to $49,999	5 186	185	783	1 400	1 434	1 088	296
$50,000 to $99,999	880	31	128	196	302	161	62
$100,000 to $199,999	133	–	5	19	50	29	30
$200,000 to $499,999	5	–	4	–	–	1	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	22 830	638	3 412	5 734	6 007	5 187	1 852
... number	31 794	828	4 190	8 410	8 878	7 135	2 353
Motortrucks, including pickups ... farms	29 429	853	4 582	8 238	7 747	5 845	2 164
... number	36 364	1 025	5 621	10 057	9 943	7 207	2 511
Wheel tractors ... farms	31 286	778	4 430	8 520	8 639	6 571	2 348
... number	53 073	1 494	7 013	14 320	15 153	11 089	4 004
2 or 3 ... farms	14 393	393	1 737	3 935	4 248	3 073	1 007
... number	32 565	867	3 933	8 814	9 743	6 945	2 263
4 or more ... farms	1 071	68	124	254	309	195	121
... number	4 686	310	511	1 175	1 328	841	521
Grain and bean combines, self-propelled only ... farms	5 948	229	908	1 659	1 613	1 113	426
... number	6 246	238	949	1 687	1 698	1 206	468
Cornpickers, corn heads, and picker-shellers ... farms	10 687	297	1 521	2 800	3 270	2 140	659
... number	12 241	371	1 744	3 239	3 719	2 418	750
Corn heads for combines ... farms	4 511	168	745	1 298	1 184	806	310
... number	4 710	177	765	1 343	1 245	838	342
Other cornpickers and picker-shellers ... farms	7 289	182	953	1 808	2 405	1 533	408
... number	7 531	194	979	1 896	2 474	1 580	408
Cottonpickers ... farms	–	–	–	–	–	–	–
... number	–	–	–	–	–	–	–
Mower conditioners ... farms	4 351	65	452	1 130	1 324	1 040	340
... number	4 621	70	481	1 193	1 421	1 098	358
Pickup balers ... farms	7 035	146	666	1 864	2 245	1 644	470
... number	7 232	152	678	1 899	2 316	1 707	480
Field forage harvesters, shear bar or flywheel type ... farms	1 171	41	139	332	324	279	56
... number	1 257	41	157	357	325	313	64
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	28 150	847	4 374	7 826	7 258	5 785	2 060
... $1,000	32 235	1 371	5 387	8 833	8 096	6 320	2 227
Commercial fertilizer ... farms	24 017	743	3 673	6 649	6 335	4 840	1 777
... acres on which used	809 515	31 556	131 916	214 046	211 310	163 471	57 216
Lime ... farms	3 836	59	521	1 128	1 116	753	259
... acres on which used	78 136	1 312	11 475	21 007	23 549	15 127	5 666
... tons	187 054	3 356	24 767	53 211	55 259	37 081	13 380
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	7 024	210	1 079	2 015	1 810	1 431	479
... acres on which used	193 087	5 569	33 281	48 483	50 799	40 153	14 802
Nematodes in crops ... farms	934	69	173	286	219	148	39
... acres on which used	30 677	1 690	6 677	9 287	6 840	4 546	1 637
Diseases in crops and orchards ... farms	856	27	155	286	175	160	53
... acres on which used	15 397	631	3 964	3 173	2 952	3 736	941
Weeds, grass, or brush in crops and pasture ... farms	16 672	591	2 751	4 378	4 340	3 477	1 135
... acres on which used	612 422	27 484	103 299	165 962	153 455	116 088	46 134
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	817	54	203	168	146	196	50
... acres on which used	15 900	1 511	3 464	2 492	3 082	3 737	1 614
Insect control on livestock and poultry ... farms	6 090	151	1 067	1 740	1 456	1 277	399
Sanitation and rodent and bird control ... farms	3 999	113	762	1 033	999	802	290
LIVESTOCK							
Cattle and calves inventory ... farms	17 081	240	2 376	4 526	4 842	3 773	1 324
... number	259 725	3 126	28 495	65 141	77 094	63 523	22 346
Farms with—							
1 to 9	7 828	118	1 337	2 202	2 129	1 576	466
10 to 49	8 548	115	976	2 174	2 531	1 947	805
50 to 99	646	6	59	134	165	235	47
100 to 199	56	1	4	16	14	15	6
200 to 499	3	–	–	–	3	–	–
500 or more	–	–	–	–	–	–	–
Cows and heifers that had calved ... farms	12 794	170	1 577	3 283	3 649	3 031	1 084
... number	115 287	1 290	11 205	28 927	35 086	28 131	10 648
Beef cows ... farms	11 689	142	1 372	2 979	3 412	2 771	1 013
... number	109 111	1 046	10 335	27 400	33 568	26 553	10 209
Farms with—							
1 to 9	7 504	107	993	1 936	2 095	1 756	617
10 to 49	4 093	34	372	1 016	1 290	996	385
50 to 99	82	1	7	22	25	18	9
100 to 199	10	–	–	5	2	1	2
200 to 499	–	–	–	–	–	–	–
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	2 986	1 271	49	169	150	225	327	351
number	15 543	9 367	454	1 390	1 170	2 059	2 357	1 937
Farms with—								
1 to 4	1 794	545	11	48	63	73	148	202
5 to 9	629	312	13	67	32	49	74	77
10 to 49	561	413	25	53	55	103	105	72
50 to 99	2	1	–	1	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms	17 367	5 614	155	360	419	830	1 415	2 435
number	109 066	39 651	1 136	2 950	3 119	5 914	10 476	16 056
Steers, steer calves, bulls, and bull calves ..... farms	20 387	6 359	172	399	494	918	1 597	2 779
number	117 714	42 691	1 222	2 582	3 738	6 141	11 541	17 467
Cattle and calves sold ..... farms	22 003	7 043	206	455	531	887	1 815	3 149
number	220 832	80 057	1 847	5 015	6 138	10 838	21 070	35 149
$1,000	64 663	23 596	548	1 428	1 848	3 039	6 283	10 451
Calves ..... farms	10 800	3 510	95	249	255	461	905	1 545
number	85 802	31 217	678	2 125	2 315	4 351	8 254	13 494
$1,000	17 366	6 333	122	397	440	823	1 707	2 845
Cattle ..... farms	17 720	5 710	166	363	446	690	1 460	2 585
number	135 030	48 840	1 169	2 890	3 823	6 487	12 816	21 655
$1,000	47 297	17 263	425	1 031	1 408	2 216	4 576	7 606
Fattened on grain and concentrates ..... farms	7 350	2 302	66	139	189	286	615	1 007
number	50 645	19 700	470	1 273	1 713	2 442	5 369	8 433
$1,000	19 905	7 772	200	501	691	927	2 139	3 314
Hogs and pigs inventory ..... farms	10 976	3 275	191	342	338	481	869	1 054
number	431 537	161 367	12 873	21 504	20 041	24 951	41 017	40 981
Farms with—								
1 to 9	3 147	634	22	48	51	90	152	271
10 to 49	4 971	1 541	77	139	158	204	405	558
50 to 99	1 782	694	57	85	73	109	216	154
100 to 199	850	301	20	57	35	62	72	55
200 to 499	215	99	15	11	18	16	24	15
500 or more	11	6	–	2	3	–	–	1
Used or to be used for breeding ..... farms	8 503	2 680	155	295	276	377	696	881
number	87 382	29 047	2 488	4 832	3 952	4 522	6 719	6 534
Other ..... farms	9 261	2 916	164	295	298	432	782	945
number	344 155	132 320	10 385	16 672	16 089	20 429	34 298	34 447
Hogs and pigs sold ..... farms	10 661	3 395	200	346	352	492	889	1 116
number	624 355	227 884	17 854	32 740	29 070	34 055	59 793	54 372
$1,000	43 231	15 736	1 095	1 872	1 776	2 439	4 469	4 085
Feeder pigs sold ..... farms	3 912	1 033	78	164	131	147	231	282
number	278 477	91 308	8 167	18 148	14 763	12 612	20 251	17 367
$1,000	10 767	3 462	330	677	488	482	790	695
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	9 125	2 833	163	310	288	397	736	939
number	94 941	33 671	2 418	5 453	4 473	5 367	8 663	7 297
Dec. 1 and May 31 ..... farms	7 392	2 418	133	275	239	338	643	790
number	47 382	17 087	1 108	2 616	2 112	2 645	4 478	4 128
June 1 and Nov. 30 ..... farms	7 247	2 185	135	269	246	327	597	611
number	47 559	16 584	1 310	2 837	2 361	2 722	4 185	3 169
Sheep and lambs of all ages inventory ..... farms	2 344	831	30	46	71	111	185	388
number	52 179	20 293	1 100	1 250	1 725	2 944	4 050	9 224
Ewes 1 year old or older ..... farms	2 147	768	29	41	63	98	165	372
number	36 269	13 917	864	947	1 132	1 947	2 795	6 232
Sheep and lambs sold ..... farms	2 362	812	27	41	65	102	182	395
number	40 451	15 141	498	743	1 148	2 049	2 901	7 802
Sheep and lambs shorn ..... farms	2 244	789	26	39	63	96	174	391
number	44 523	16 743	953	775	1 398	2 336	3 320	7 961
pounds of wool	331 935	126 314	6 509	5 648	10 570	16 500	26 107	60 980
Horses and ponies inventory ..... farms	8 572	1 674	66	206	216	251	388	547
number	36 268	8 763	430	1 211	1 471	1 572	1 893	2 186
Horses and ponies sold ..... farms	1 986	369	15	55	59	62	77	101
number	5 162	1 213	108	119	142	241	248	355
$1,000	3 357	676	34	109	127	108	138	161
Goats inventory ..... farms	491	55	4	5	10	7	19	10
number	2 425	335	11	41	71	87	64	61
Goats sold ..... farms	298	24	1	3	4	3	9	4
number	1 112	161	(D)	(D)	10	50	42	29
$1,000	43	5	(D)	(D)	(Z)	2	1	1
POULTRY								
Chickens 3 months old or older inventory ..... farms	5 963	1 685	25	115	135	177	331	902
number	279 390	108 222	1 575	9 728	7 273	11 531	24 448	53 667
Farms with—								
1 to 399	5 899	1 644	24	114	132	174	317	883
400 to 3,199	60	40	1	–	3	3	14	19
3,200 to 9,999	4	1	–	1	–	–	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age ..... farms	5 809	1 665	24	110	134	177	327	893
number	245 413	100 281	1 520	5 108	6 950	11 348	23 292	52 063
Pullets 3 months old or older not of laying age ..... farms	710	115	3	15	10	12	25	50
number	33 977	7 941	55	4 620	323	183	1 156	1 604

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows ..... farms	1 715	32	269	497	406	402	109
number	6 176	244	870	1 527	1 518	1 578	439
Farms with—							
1 to 4	1 249	13	217	398	306	243	72
5 to 9	317	10	34	56	53	142	22
10 to 49	148	9	18	43	46	17	15
50 to 99	1	–	–	–	1	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms	11 753	154	1 575	3 204	3 435	2 439	946
number	69 415	916	8 010	17 673	18 444	18 818	5 554
Steers, steer calves, bulls, and bull calves ..... farms	14 028	187	1 949	3 689	4 190	2 919	1 094
number	75 023	920	9 280	18 541	23 564	16 574	6 144
Cattle and calves sold ..... farms	14 960	203	1 681	3 962	4 145	3 458	1 511
number	140 775	1 766	14 684	34 274	39 714	36 525	13 812
$1,000	41 067	525	4 235	10 122	11 249	10 742	4 194
Calves ..... farms	7 290	100	868	1 771	2 217	1 659	675
number	54 585	680	6 185	12 786	16 616	12 954	5 364
$1,000	11 033	139	1 217	2 504	3 355	2 658	1 160
Cattle ..... farms	12 010	155	1 336	3 299	3 200	2 772	1 248
number	86 190	1 086	8 499	21 488	23 098	23 571	8 448
$1,000	30 034	386	3 017	7 619	7 895	8 083	3 034
Fattened on grain and concentrates ..... farms	5 048	69	576	1 412	1 362	1 226	403
number	30 945	369	3 279	8 166	9 016	7 552	2 563
$1,000	12 133	149	1 302	3 317	3 338	3 005	1 021
Hogs and pigs inventory ..... farms	7 701	343	1 870	2 428	1 658	1 102	300
number	270 170	14 764	76 966	78 392	57 698	32 807	9 543
Farms with—							
1 to 9	2 513	35	440	850	631	455	102
10 to 49	3 430	210	962	1 053	645	424	136
50 to 99	1 088	61	236	345	253	151	42
100 to 199	549	29	202	148	95	61	14
200 to 499	116	8	27	32	32	11	6
500 or more	5	–	3	–	2	–	–
Used or to be used for breeding ..... farms	5 823	296	1 569	1 656	1 190	902	210
number	58 335	4 085	16 322	17 757	11 905	6 371	1 895
Other ..... farms	6 345	316	1 549	2 025	1 350	854	251
number	211 835	10 679	60 644	60 635	45 793	26 436	7 648
Hogs and pigs sold ..... farms	7 266	369	1 759	2 260	1 555	1 026	297
number	396 471	18 674	99 276	123 161	89 764	51 688	13 908
$1,000	27 495	1 308	6 910	8 377	5 982	3 880	1 038
Feeder pigs sold ..... farms	2 879	122	747	1 043	578	301	88
number	187 169	9 892	48 527	61 329	42 824	19 551	5 046
$1,000	7 306	417	1 904	2 423	1 598	767	196
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	6 292	313	1 620	1 940	1 243	946	230
number	61 270	3 058	17 599	18 725	12 382	7 688	1 818
Dec. 1 and May 31 ..... farms	4 974	272	1 186	1 480	1 051	788	197
number	30 295	1 431	8 349	9 154	6 484	3 884	993
June 1 and Nov. 30 ..... farms	5 062	278	1 462	1 539	925	692	166
number	30 975	1 627	9 250	9 571	5 898	3 804	825
Sheep and lambs of all ages inventory ..... farms	1 513	28	264	395	410	285	131
number	31 886	764	5 164	7 614	9 216	5 934	3 194
Ewes 1 year old or older ..... farms	1 379	25	249	341	371	269	124
number	22 352	468	4 054	5 173	6 289	4 304	2 064
Sheep and lambs sold ..... farms	1 550	28	253	367	489	270	143
number	25 310	494	4 088	6 213	6 988	4 895	2 632
Sheep and lambs shorn ..... farms	1 455	25	239	335	465	255	136
number	27 780	577	4 384	7 131	8 056	5 052	2 580
pounds of wool	205 621	4 625	30 560	50 385	61 228	38 077	20 746
Horses and ponies inventory ..... farms	6 898	187	1 071	2 136	2 130	1 076	298
number	27 505	425	3 547	8 079	9 829	4 211	1 414
Horses and ponies sold ..... farms	1 617	19	258	553	557	164	66
number	3 949	35	660	1 173	1 458	431	192
$1,000	2 681	21	455	880	877	313	135
Goats inventory ..... farms	436	4	110	104	175	33	10
number	2 090	22	563	497	716	228	64
Goats sold ..... farms	274	4	98	34	122	13	3
number	951	18	225	152	420	111	25
$1,000	38	(Z)	9	7	17	4	(Z)
POULTRY							
Chickens 3 months old or older inventory ..... farms	4 278	44	754	1 493	1 171	572	244
number	171 168	1 417	24 983	39 729	67 396	24 050	13 593
Farms with—							
1 to 399	4 255	44	750	1 489	1 165	567	240
400 to 3,199	20	–	3	4	4	5	4
3,200 to 9,999	3	–	1	–	2	–	–
10,000 to 19,999	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age ..... farms	4 144	44	743	1 390	1 160	565	242
number	145 132	1 353	18 950	35 663	53 036	22 916	13 214
Pullets 3 months old or older not of laying age ..... farms	595	4	56	290	181	45	19
number	26 036	64	6 033	4 066	14 360	1 134	379

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
POULTRY—Con.								
Chickens 3 months old or older sold ... farms	680	285	5	17	25	40	65	133
number	235 859	83 141	357	16 236	27 414	10 674	9 701	18 759
Broilers and other meat-type chickens sold ... farms	253	67	2	8	13	5	14	25
number	503 286	99 335	(D)	33 353	(D)	1 625	15 945	46 796
Farms with—								
1 to 1,999	225	58	2	5	13	5	13	20
2,000 to 15,999	25	9	–	3	–	–	1	5
16,000 to 29,999	3	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ... farms	122	36	3	4	4	6	8	11
number	414	109	5	6	11	15	24	48
Turkeys sold ... farms	147	14	2	–	3	2	4	3
number	7 198	2 592	(D)	–	125	(D)	38	115
CROPS HARVESTED								
Corn for all purposes ... farms	26 934	9 695	677	957	825	1 287	2 401	3 548
acres	731 101	316 120	27 242	38 796	30 781	48 096	81 808	89 397
For grain or seed ... farms	26 677	9 607	673	949	818	1 271	2 380	3 516
acres	719 648	310 040	26 942	37 853	29 852	46 827	80 430	88 136
bushels	62 679 164	27 019 991	2 538 852	3 156 299	2 601 958	4 006 905	6 891 291	7 824 686
Irrigated ... farms	37	16	1	4	1	3	6	1
acres	947	558	(D)	154	(D)	180	123	(D)
Farms by acres harvested:								
1 to 24 acres	15 704	4 752	222	365	335	536	1 120	2 174
25 to 99 acres	10 402	4 514	414	529	442	664	1 163	1 302
100 to 499 acres	569	339	37	55	41	71	95	40
500 acres or more	2	2	–	–	–	–	2	–
Sorghums for all purposes ... farms	153	73	3	8	9	12	19	22
acres	2 576	1 411	121	186	170	168	376	390
Wheat for grain ... farms	6 552	2 989	128	209	226	374	821	1 231
acres	93 367	46 583	1 876	3 326	3 476	6 201	13 371	18 333
bushels	3 085 092	1 545 156	64 657	109 894	108 611	197 542	433 852	630 600
Irrigated ... farms	3	1	–	–	–	–	1	–
acres	14	(D)	–	–	–	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	5 761	2 550	116	172	194	309	688	1 071
25 to 99 acres	783	433	12	35	31	63	132	160
100 to 499 acres	8	6	–	2	1	2	1	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain ... farms	2 765	1 257	53	135	121	179	316	453
acres	27 484	13 600	561	1 368	1 321	1 931	3 725	4 694
bushels	1 236 890	624 570	24 981	62 484	62 393	83 702	175 922	215 088
Irrigated ... farms	4	1	–	1	–	–	–	–
acres	41	(D)	–	(D)	–	–	–	–
Soybeans for beans ... farms	20 685	7 470	506	697	581	955	1 891	2 840
acres	633 686	258 392	19 269	28 056	21 772	36 209	70 349	82 737
bushels	17 713 344	7 333 480	573 061	772 377	603 593	989 282	1 937 112	2 458 055
Irrigated ... farms	27	6	–	1	1	1	2	1
acres	516	123	–	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	10 567	3 321	201	228	244	379	780	1 489
25 to 99 acres	9 574	3 867	276	426	306	524	1 015	1 320
100 to 499 acres	544	282	29	43	31	52	96	31
500 acres or more	–	–	–	–	–	–	–	–
Tobacco ... farms	3 417	1 001	45	62	77	147	259	411
acres	4 445	1 451	71	89	166	250	393	483
pounds	8 300 117	2 781 692	150 895	173 083	268 042	453 694	805 147	930 831
Irrigated ... farms	38	10	2	–	–	2	2	4
acres	74	20	(D)	–	–	(D)	(D)	7
Farms by acres harvested:								
0.1 to 4.9 acres	3 353	974	44	59	73	143	253	402
5.0 to 24.9 acres	64	27	1	3	4	4	6	9
25.0 acres or more	–	–	–	–	–	–	–	–
Irish potatoes ... farms	253	104	2	4	7	7	35	49
acres	230	95	(D)	(D)	4	2	26	33
hundredweight	28 367	11 258	(D)	(D)	326	139	2 844	4 128
Irrigated ... farms	8	4	–	1	–	–	2	1
acres	12	9	–	(D)	–	–	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	189	79	1	1	5	7	27	38
1.0 to 4.9 acres	55	20	–	2	2	–	7	9
5.0 to 24.9 acres	9	5	1	1	–	–	1	2
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Hay crops (see text) ... farms	19 812	6 617	254	408	451	821	1 667	3 016
acres	326 791	125 680	2 742	7 001	9 141	16 530	32 407	57 859
tons, dry	619 317	238 452	6 378	14 941	20 012	32 122	61 234	103 765
Irrigated ... farms	25	10	1	–	–	4	2	3
acres	417	142	(D)	–	–	36	(D)	50
Farms by acres harvested:								
1 to 24 acres	15 925	4 981	219	326	343	594	1 243	2 256
25 to 99 acres	3 789	1 597	35	79	103	218	414	748
100 to 499 acres	98	39	–	3	5	9	10	12
500 acres or more	–	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.							
Chickens 3 months old or older sold ... farms	395	8	49	70	162	69	37
number	152 718	3 937	11 651	36 315	29 495	67 380	3 940
Broilers and other meat-type chickens sold ... farms	186	9	50	58	33	27	9
number	403 951	29 005	80 160	140 133	119 243	9 561	25 849
Forms with—							
1 to 1,999	167	6	44	54	31	25	7
2,000 to 15,999	16	3	6	2	1	2	2
16,000 to 29,999	3	–	–	2	1	–	–
30,000 or more	–	–	–	–	–	–	–
Turkey hens kept for breeding ... farms	86	2	14	30	22	14	4
number	305	(D)	(D)	110	75	54	14
Turkeys sold ... farms	133	–	7	11	101	12	2
number	4 606	–	185	147	3 399	(D)	(D)
CROPS HARVESTED							
Corn for all purposes ... farms	17 239	599	2 805	4 532	4 690	3 419	1 194
acres	414 981	18 762	73 800	108 576	108 445	77 433	27 965
For grain or seed ... farms	17 070	598	2 777	4 483	4 643	3 387	1 182
acres	409 608	18 715	72 885	106 834	107 055	76 504	27 615
bushels	35 659 173	1 697 810	6 377 678	9 418 697	9 144 156	6 626 971	2 393 861
Irrigated ... farms	21	–	3	4	5	7	2
acres	389	–	64	80	109	(D)	(D)
Forms by acres harvested:							
1 to 24 acres	10 952	290	1 686	2 871	3 052	2 285	768
25 to 99 acres	5 888	293	1 035	1 553	1 523	1 079	405
100 to 499 acres	230	15	56	59	68	23	9
500 acres or more	–	–	–	–	–	–	–
Sorghums for all purposes ... farms	80	4	14	18	20	14	10
acres	1 165	37	160	249	396	217	106
Wheat for grain ... farms	3 563	113	496	925	955	752	322
acres	46 784	1 646	6 276	11 210	13 427	9 876	4 349
bushels	1 539 936	53 544	209 996	369 609	429 771	333 417	143 599
Irrigated ... farms	2	–	–	–	2	–	–
acres	(D)	–	–	–	(D)	–	–
Farms by acres harvested:							
1 to 24 acres	3 211	101	449	830	863	682	286
25 to 99 acres	350	12	47	95	90	70	36
100 to 499 acres	2	–	–	–	2	–	–
500 acres or more	–	–	–	–	–	–	–
Oats for grain ... farms	1 508	35	205	403	358	397	110
acres	13 884	337	1 669	3 786	3 533	3 342	1 217
bushels	612 320	15 510	70 848	162 793	159 697	141 746	61 726
Irrigated ... farms	3	–	1	1	–	–	1
acres	(D)	–	(D)	(D)	–	–	(D)
Soybeans for beans ... farms	13 215	533	2 077	3 341	3 667	2 587	1 010
acres	375 294	16 233	62 466	98 834	101 174	71 489	25 098
bushels	10 379 864	456 183	1 702 670	2 696 726	2 787 423	2 024 053	712 809
Irrigated ... farms	21	3	1	8	2	5	2
acres	393	138	(D)	72	(D)	104	(D)
Farms by acres harvested:							
1 to 24 acres	7 246	270	1 068	1 785	2 098	1 431	594
25 to 99 acres	5 707	249	957	1 480	1 498	1 115	408
100 to 499 acres	262	14	52	76	71	41	8
500 acres or more	–	–	–	–	–	–	–
Tobacco ... farms	2 416	76	396	786	578	413	167
acres	2 993	103	563	907	741	491	189
pounds	5 518 425	206 698	978 375	1 669 114	1 407 667	903 115	353 456
Irrigated ... farms	28	2	4	9	8	–	5
acres	54	(D)	(D)	21	18	–	5
Farms by acres harvested:							
0.1 to 4.9 acres	2 379	76	390	776	566	406	165
5.0 to 24.9 acres	37	–	6	10	12	7	2
25.0 acres or more	–	–	–	–	–	–	–
Irish potatoes ... farms	149	1	8	21	44	46	29
acres	135	(D)	(D)	26	30	55	20
hundredweight	17 109	(D)	(D)	2 500	3 859	6 680	2 917
Irrigated ... farms	4	–	1	1	–	2	–
acres	2	–	(D)	(D)	–	(D)	–
Farms by acres harvested:							
0.1 to 0.9 acres	110	1	6	12	35	31	25
1.0 to 4.9 acres	35	–	2	8	9	13	3
5.0 to 24.9 acres	4	–	–	1	–	2	1
25.0 to 99.9 acres	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Hay crops (see text) ... farms	13 195	176	1 734	3 533	3 679	2 855	1 218
acres	201 111	2 680	23 588	52 874	57 816	44 917	19 236
tons, dry	380 865	4 605	46 022	103 628	107 607	83 948	35 055
Irrigated ... farms	15	–	1	6	2	3	3
acres	275	–	(D)	169	(D)	62	13
Farms by acres harvested:							
1 to 24 acres	10 944	147	1 542	2 893	3 040	2 331	991
25 to 99 acres	2 192	27	186	626	617	514	222
100 to 499 acres	59	2	6	14	22	10	5
500 acres or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ... farms	10 524	3 505	189	254	289	456	872	1 445
acres	142 401	52 944	1 535	3 831	5 179	7 369	14 129	20 901
tons, dry	336 900	125 912	4 516	9 342	13 397	17 570	32 053	49 034
Irrigated ... farms	14	6	1	–	–	2	1	2
acres	290	93	(D)	–	–	(D)	(D)	(D)
All vegetables harvested for sale (see text) ... farms	1 119	389	9	18	32	137	61	132
acres	6 209	2 789	69	214	285	523	621	1 077
Irrigated ... farms	165	28	1	1	7	3	5	11
acres	262	126	(D)	(D)	(D)	28	36	25
Farms by acres harvested:								
0.1 to 4.9 acres	740	263	2	10	17	126	31	77
5.0 to 24.9 acres	329	96	7	5	10	9	20	45
25.0 to 99.9 acres	49	29	–	3	5	1	10	10
100.0 acres or more	1	1	–	–	–	1	–	–
Land in orchards ... farms	1 019	280	1	15	21	24	137	82
acres	4 333	1 964	(D)	(D)	137	168	1 247	346
Irrigated ... farms	18	5	–	–	–	–	3	2
acres	78	32	–	–	–	–	31	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	747	132	1	8	15	16	27	65
5.0 to 24.9 acres	250	139	–	7	5	7	106	14
25.0 to 99.9 acres	22	9	–	–	1	1	4	3
100.0 acres or more	–	–	–	–	–	–	–	–
Apples ... farms	917	257	1	14	20	19	130	73
total acres	3 219	1 724	(D)	(D)	125	135	1 146	276
pounds	6 621 437	2 962 954	(D)	(D)	220 138	550 028	854 300	1 201 818

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay ... farms	7 019	107	938	1 954	1 932	1 536	552
acres	89 457	1 332	11 568	25 717	24 163	18 777	7 900
tons, dry	210 988	2 705	28 730	62 239	55 700	43 328	18 286
Irrigated ... farms	8	–	–	3	2	3	–
acres	197	–	–	112	(D)	(D)	–
All vegetables harvested for sale (see text) ... farms	730	13	81	255	119	213	49
acres	3 420	127	544	1 085	669	611	385
Irrigated ... farms	137	1	5	106	13	11	1
acres	137	(D)	(D)	70	21	33	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	477	8	56	119	85	174	35
5.0 to 24.9 acres	233	2	21	134	30	36	10
25.0 to 99.9 acres	20	3	4	2	4	3	4
100.0 acres or more	–	–	–	–	–	–	–
Land in orchards ... farms	739	3	63	249	141	228	55
acres	2 369	6	201	689	529	674	270
Irrigated ... farms	13	–	–	8	2	3	–
acres	46	–	–	(D)	(D)	23	–
Farms by acres in orchards:							
0.1 to 4.9 acres	615	3	52	210	110	199	41
5.0 to 24.9 acres	111	–	9	37	27	26	12
25.0 to 99.9 acres	13	–	2	2	4	3	2
100.0 acres or more	–	–	–	–	–	–	–
Apples ... farms	660	3	54	228	121	210	44
total acres	1 495	4	131	432	316	404	209
pounds	3 658 483	225	117 980	1 014 937	785 946	1 027 436	711 959

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

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS							
Farms	number	88 382	6 874	19 229	6 671	10 358	8 879
	percent	100.0	7.7	21.7	7.5	11.7	10.0
Land in farms	acres	17 005 908	27 680	536 023	390 180	851 109	1 035 780
Average size of farm	acres	192	4	28	58	82	117
Value of land and buildings[1]	farms	88 378	6 640	19 190	6 453	10 402	9 257
	$1,000	27 112 828	301 921	1 222 471	578 571	1 212 634	1 498 083
Average per farm	dollars	306 782	45 470	63 703	89 659	116 576	161 832
Average per acre	dollars	1 589	11 469	2 269	1 538	1 410	1 387
Farms by value of land and buildings:							
$1 to $19,999		4 624	1 761	1 876	320	405	136
$20,000 to $39,999		8 457	1 695	4 583	741	573	419
$40,000 to $69,999		13 754	1 856	6 550	1 896	1 553	1 052
$70,000 to $99,999		9 871	664	3 238	1 543	2 304	966
$100,000 to $149,999		10 815	526	1 858	1 100	2 593	2 351
$150,000 to $199,999		6 713	80	462	526	1 615	1 345
$200,000 to $499,999		18 473	53	560	301	1 329	2 923
$500,000 to $999,999		9 535	5	56	15	30	53
$1,000,000 or more		6 136	–	7	11	–	12
Owned and rented land by operator:							
Land owned	farms	77 957	6 303	17 068	5 970	9 343	7 945
	acres	10 387 414	178 971	671 380	423 954	817 399	893 452
Land rented or leased from others	farms	37 322	1 238	3 943	1 714	2 561	3 065
	acres	7 711 807	9 830	89 616	71 458	150 651	236 609
Land rented or leased to others	farms	13 281	1 529	4 485	1 630	1 657	1 219
	acres	1 093 313	161 121	224 973	105 232	116 941	94 281
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	82 480	3 382	17 546	6 453	10 069	8 789
	acres	13 656 115	13 423	369 702	256 532	609 611	748 404
Harvested cropland	farms	77 787	2 592	15 188	5 917	9 708	8 517
	acres	11 896 243	8 945	268 182	189 006	473 423	588 779
Farms by acres harvested:							
1 to 49 acres		31 748	2 592	15 188	4 596	4 501	2 575
50 to 99 acres		14 150	–	–	1 321	5 207	3 956
100 to 199 acres		12 909	–	–	–	–	1 986
200 to 499 acres		13 835	–	–	–	–	–
500 to 999 acres		4 248	–	–	–	–	–
1,000 to 1,999 acres		819	–	–	–	–	–
2,000 acres or more		78	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	32 526	890	6 457	2 427	4 083	3 694
	acres	1 099 668	3 179	75 113	46 570	93 384	111 285
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	9 760	60	1 050	630	1 193	1 167
	acres	223 077	174	7 244	6 362	14 946	17 595
On which all crops failed	farms	2 410	15	572	157	289	254
	acres	40 856	37	4 887	1 739	2 822	3 311
In cultivated summer fallow	farms	2 241	9	180	113	272	265
	acres	65 040	13	1 140	1 313	3 830	4 245
Idle	farms	13 192	303	1 639	973	1 497	1 462
	acres	331 231	1 075	13 136	11 542	21 206	23 189
Total woodland	farms	46 192	206	7 022	3 785	6 244	5 824
	acres	1 826 733	615	67 736	73 849	130 873	164 301
Woodland pastured	farms	20 683	117	3 274	1 526	2 776	2 638
	acres	600 486	369	28 164	25 271	49 812	59 866
Woodland not pastured	farms	33 073	97	4 291	2 654	4 181	4 177
	acres	1 226 247	246	39 572	48 578	81 061	104 435
Pastureland and rangeland other than cropland and woodland pastured	farms	15 846	956	2 800	1 303	1 808	1 747
	acres	550 631	3 301	30 241	23 116	36 983	49 495
Land in house lots, ponds, roads, wasteland, etc.	farms	66 470	5 604	13 991	4 901	7 755	6 749
	acres	972 429	10 341	68 344	36 683	73 642	73 580
Pastureland, all types	farms	48 690	1 899	9 982	3 950	6 062	5 413
	acres	2 250 785	6 849	133 518	94 957	180 179	220 646
Irrigated land	farms	1 034	228	216	36	61	50
	acres	75 251	345	1 406	515	1 364	1 538
Harvested cropland irrigated	farms	989	223	204	30	55	43
	acres	73 907	330	1 246	483	1 298	1 309
Pastureland irrigated	farms	34	2	9	2	4	7
	acres	548	(D)	118	(D)	(D)	153
Other land irrigated	farms	27	4	6	4	2	3
	acres	796	(D)	42	(D)	(D)	76
Land set aside in the federal farm programs in 1978	farms	14 823	7	806	665	1 369	1 500
	acres	318 318	16	3 679	3 733	9 351	13 100
RACE AND TENURE OF OPERATOR							
All operators	number	88 382	6 874	19 229	6 671	10 358	8 879
Full owners	number	51 240	5 677	15 323	4 973	7 823	5 827
Part owners	number	26 453	616	1 710	983	1 489	2 097
Tenants	number	10 689	581	2 196	715	1 046	955
White	number	88 153	6 849	19 172	6 649	10 342	8 860
Full owners	number	51 103	5 661	15 278	4 954	7 811	5 815
Part owners	number	26 385	612	1 707	981	1 487	2 091
Tenants	number	10 665	576	2 187	714	1 044	954
Black and other races	number	229	25	57	22	16	19
Full owners	number	137	16	45	19	12	12
Part owners	number	68	4	3	2	2	6
Tenants	number	24	5	9	1	2	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS								
Farms	number	7 151	4 753	3 823	12 496	6 542	1 446	160
	percent	8.0	5.3	4.3	14.1	7.4	1.6	0.1
Land in farms	acres	1 128 511	939 436	908 164	4 466 336	4 384 361	1 843 571	494 757
Average size of farm	acres	158	198	238	357	670	1 275	3 092
Value of land and buildings[1]	farms	7 177	4 714	3 967	12 295	6 677	1 446	160
	$1,000	1 563 754	1 320 141	1 388 492	6 793 074	7 356 454	3 111 186	766 047
Average per farm	dollars	217 884	280 046	350 010	552 507	1 101 760	2 151 580	4 787 792
Average per acre	dollars	1 380	1 410	1 479	1 552	1 649	1 687	1 548
Farms by value of land and buildings:								
$1 to $19,999		79	15	22	10	–	–	–
$20,000 to $39,999		186	104	50	106	–	–	–
$40,000 to $69,999		322	178	117	189	41	–	–
$70,000 to $99,999		632	254	125	125	17	3	–
$100,000 to $149,999		1 149	433	248	509	46	2	–
$150,000 to $199,999		1 395	577	253	379	77	4	–
$200,000 to $499,999		3 161	2 701	2 294	4 517	587	43	4
$500,000 to $999,999		244	427	847	5 373	2 366	113	6
$1,000,000 or more		9	25	11	1 087	3 543	1 281	150
Owned and rented land by operator:								
Land owned	farms	6 149	4 084	3 244	10 673	5 718	1 314	146
	acres	860 159	660 883	589 674	2 361 407	1 862 525	748 127	319 483
Land rented or leased from others	farms	3 178	2 601	2 338	9 452	5 785	1 313	134
	acres	334 973	326 623	350 172	2 202 510	2 591 088	1 119 407	228 870
Land rented or leased to others	farms	774	418	295	816	348	79	31
	acres	66 621	48 070	31 682	97 581	69 252	23 963	53 596
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	7 097	4 727	3 807	12 472	6 533	1 445	160
	acres	850 500	728 296	721 353	3 677 652	3 710 685	1 574 979	394 978
Harvested cropland	farms	6 934	4 669	3 766	12 372	6 522	1 444	158
	acres	693 557	608 020	619 420	3 241 048	3 391 710	1 453 001	361 152
Farms by acres harvested:								
1 to 49 acres		1 146	492	247	358	51	2	–
50 to 99 acres		1 923	756	381	536	68	2	–
100 to 199 acres		3 865	3 109	1 791	1 998	152	8	–
200 to 499 acres		–	312	1 347	9 480	2 629	60	7
500 to 999 acres		–	–	–	–	3 622	614	12
1,000 to 1,999 acres		–	–	–	–	–	758	61
2,000 acres or more		–	–	–	–	–	–	78
Cropland:								
Pasture or grazing only	farms	2 991	2 082	1 592	5 169	2 530	558	53
	acres	105 012	81 311	62 973	266 653	177 603	59 516	17 069
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 030	686	606	2 025	1 055	232	26
	acres	17 995	13 568	14 251	61 055	48 051	17 364	4 472
On which all crops failed	farms	209	142	132	413	174	48	5
	acres	3 123	2 431	2 554	11 429	5 480	2 353	690
In cultivated summer fallow	farms	241	178	133	477	293	70	10
	acres	5 810	4 284	4 214	17 023	14 845	6 460	1 863
Idle	farms	1 264	874	740	2 532	1 464	399	45
	acres	25 003	18 682	17 941	80 444	72 996	36 285	9 732
Total woodland	farms	4 534	3 115	2 438	7 899	4 139	883	103
	acres	162 490	126 934	109 723	444 067	362 922	136 475	46 748
Woodland pastured	farms	1 976	1 479	1 088	3 520	1 834	405	50
	acres	54 519	43 613	35 268	141 637	113 478	37 196	11 293
Woodland not pastured	farms	3 298	2 309	1 827	6 097	3 322	739	81
	acres	107 971	83 321	74 455	302 430	249 444	99 279	35 455
Pastureland and rangeland other than cropland and woodland pastured	farms	1 353	930	708	2 482	1 384	324	51
	acres	41 588	31 251	25 967	118 035	113 101	48 705	28 848
Land in house lots, ponds, roads, wasteland, etc.	farms	5 478	3 484	2 891	9 515	4 916	1 069	117
	acres	73 933	52 955	51 121	226 582	197 653	83 412	24 183
Pastureland, all types	farms	4 224	2 929	2 218	7 308	3 782	832	91
	acres	201 119	156 175	124 208	526 325	404 182	145 417	57 210
Irrigated land	farms	46	33	23	132	133	61	15
	acres	2 287	1 798	1 767	14 731	22 601	15 614	11 285
Harvested cropland irrigated	farms	44	32	22	129	133	59	15
	acres	2 214	1 676	(D)	14 206	22 601	15 502	11 285
Pastureland irrigated	farms	3	2	–	3	–	2	–
	acres	73	(D)	–	41	–	(D)	–
Other land irrigated	farms	–	1	1	5	–	1	–
	acres	–	(D)	(D)	484	–	(D)	–
Land set aside in the federal farm programs in 1978	farms	1 519	1 163	1 042	3 757	2 330	603	62
	acres	17 025	15 295	16 646	85 896	94 658	47 397	11 522
RACE AND TENURE OF OPERATOR								
All operators	number	7 151	4 753	3 823	12 496	6 542	1 446	160
Full owners	number	3 989	2 161	1 490	3 058	760	133	26
Part owners	number	2 133	1 902	1 737	7 563	4 925	1 179	119
Tenants	number	1 029	690	596	1 875	857	134	15
White	number	7 132	4 737	3 815	12 461	6 532	1 444	160
Full owners	number	3 977	2 155	1 485	3 049	760	132	26
Part owners	number	2 126	1 894	1 734	7 541	4 915	1 178	119
Tenants	number	1 029	688	596	1 871	857	134	15
Black and other races	number	19	16	8	35	10	2	–
Full owners	number	12	6	5	9	–	1	–
Part owners	number	7	8	3	22	10	1	–
Tenants	number	–	2	–	4	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION						
Individual or family ... farms	76 398	6 206	17 617	6 036	9 334	7 865
acres	13 092 057	25 787	487 533	352 908	766 947	916 738
Partnership ... farms	9 952	467	1 431	563	932	921
acres	2 827 641	1 242	43 753	33 051	76 387	108 172
Corporations:						
Family held ... farms	1 630	118	100	39	66	69
acres	976 394	411	2 685	2 283	5 587	8 139
More than 10 stockholders ... farms	38	3	1	–	1	1
10 or less stockholders ... farms	1 592	115	99	39	65	68
Other than family held ... farms	198	68	27	17	7	3
acres	71 724	185	615	976	563	347
More than 10 stockholders ... farms	23	2	4	2	4	–
10 or less stockholders ... farms	175	66	23	15	3	3
Other—cooperative, estate or trust, etc. ... farms	204	15	54	16	19	21
acres	38 092	55	1 437	962	1 625	2 384
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	67 467	5 170	13 896	4 860	7 390	6 680
Not on farm operated	12 650	927	3 181	1 210	1 820	1 398
Operators by age group:						
Under 25 years	3 484	431	799	234	378	355
25 to 34 years	12 714	1 237	3 104	867	1 378	1 080
35 to 44 years	18 620	1 962	4 400	1 374	1 961	1 739
45 to 54 years	20 930	1 399	4 149	1 619	2 323	2 044
55 to 64 years	20 066	986	3 918	1 254	2 314	2 065
65 years and over	12 568	859	2 859	1 323	2 004	1 596
Average age	48.8	45.1	48.1	50.3	50.4	50.3
Operators by sex:						
Male	85 567	6 615	18 378	6 388	9 901	8 560
Female	2 815	259	851	283	457	319
Operators of Spanish origin	193	13	45	8	22	25
Operators by principal occupation:						
Farming	44 013	1 421	4 385	2 183	4 018	3 949
Other	44 369	5 453	14 844	4 488	6 340	4 930
Operators reporting days of work off farm:						
None	31 618	1 153	3 884	1 646	2 868	2 705
1 to 99 days	8 371	316	1 086	405	863	776
100 to 199 days	6 526	527	1 179	589	825	779
200 days or more	38 084	4 657	12 478	3 792	5 367	4 226
FARMS BY SIZE						
1 to 9 acres	6 874	6 874	–	–	–	–
10 to 49 acres	19 229	–	19 229	–	–	–
50 to 69 acres	6 671	–	–	6 671	–	–
70 to 99 acres	10 358	–	–	–	10 358	–
100 to 139 acres	8 879	–	–	–	–	8 879
140 to 179 acres	7 151	–	–	–	–	–
180 to 219 acres	4 753	–	–	–	–	–
220 to 259 acres	3 823	–	–	–	–	–
260 to 499 acres	12 496	–	–	–	–	–
500 to 999 acres	6 542	–	–	–	–	–
1,000 to 1,999 acres	1 446	–	–	–	–	–
2,000 acres or more	160	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	45 357	615	7 975	3 258	5 517	4 724
Field crop, except cash grain farms (013)	3 998	583	1 377	373	556	404
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	1 939	563	503	177	268	182
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 059	20	874	196	288	222
Vegetable and melon farms (016)	741	191	203	141	58	40
Fruit and tree nut farms (017)	560	74	336	30	41	26
Horticultural specialty farms (018)	538	270	187	19	14	15
General farms, primarily crop (019)	2 191	106	363	285	326	309
Livestock farms, except dairy, poultry, and animal specialty (021)	28 131	4 006	7 617	2 202	3 277	2 724
Beef cattle farms, except feedlots (0212)	9 068	1 204	2 735	1 071	1 361	1 086
Dairy farms (024)	3 003	88	141	90	286	376
Poultry and egg farms (025)	1 354	305	406	158	107	82
Animal specialty farms (027)	1 171	525	486	48	43	27
General farms, primarily livestock (029)	1 338	111	138	67	133	152
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold ... farms	88 382	6 874	19 229	6 671	10 358	8 879
$1,000	3 375 034	95 105	164 047	80 814	137 214	160 611
Farms by value of agricultural products sold:						
$500,000 or more	348	12	32	9	6	7
$200,000 to $499,999	2 297	87	72	16	15	26
$100,000 to $199,999	5 844	106	98	31	69	69
$40,000 to $99,999	14 016	264	297	115	308	486
$20,000 to $39,999	12 435	266	392	336	906	1 871
$10,000 to $19,999	12 976	606	1 111	1 077	3 161	2 905
$5,000 to $9,999	12 809	670	3 602	1 979	2 954	1 816
$2,500 to $4,999	10 897	1 011	5 169	1 351	1 563	1 007
Less than $2,500	16 760	3 852	8 456	1 757	1 376	692

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	6 275	4 102	3 226	10 080	4 791	800	66
acres	989 943	810 604	766 238	3 592 607	3 170 480	1 002 065	210 207
Partnership ... farms	792	590	518	2 041	1 283	374	40
acres	125 206	116 638	123 233	736 153	878 189	479 042	106 575
Corporations:							
Family held ... farms	62	48	68	333	429	250	48
acres	9 847	9 659	16 116	122 735	307 982	333 867	157 083
More than 10 stockholders ... farms	1	2	2	5	12	5	5
10 or less stockholders ... farms	61	46	66	328	417	245	43
Other than family held ... farms	7	4	3	15	24	17	6
acres	1 109	753	680	5 350	17 973	22 281	20 892
More than 10 stockholders ... farms	1	–	2	3	2	1	2
10 or less stockholders ... farms	6	4	1	12	22	16	4
Other—cooperative, estate or trust, etc. ... farms	15	9	8	27	15	5	–
acres	2 406	1 782	1 897	9 491	9 737	6 316	–
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	5 362	3 751	3 059	10 314	5 626	1 232	127
Not on farm operated	1 167	617	471	1 306	440	89	24
Operators by age group:							
Under 25 years	311	286	145	394	133	18	–
25 to 34 years	876	615	520	1 792	1 016	209	20
35 to 44 years	1 234	797	665	2 394	1 626	420	48
45 to 54 years	1 597	1 065	910	3 337	1 987	459	41
55 to 64 years	1 754	1 305	1 095	3 572	1 486	281	36
65 years and over	1 379	685	488	1 007	294	59	15
Average age	50.6	49.6	49.6	48.4	46.6	46.2	48.2
Operators by sex:							
Male	6 946	4 646	3 748	12 313	6 478	1 439	155
Female	205	107	75	183	64	7	5
Operators of Spanish origin	22	9	7	26	11	5	–
Operators by principal occupation:							
Farming	4 115	3 042	2 818	10 452	6 093	1 383	154
Other	3 036	1 711	1 005	2 044	449	63	6
Operators reporting days of work off farm:							
None	2 734	1 969	1 853	7 115	4 470	1 087	134
1 to 99 days	759	554	496	1 862	1 043	194	17
100 to 199 days	616	436	381	886	264	42	2
200 days or more	2 661	1 559	899	1 947	433	60	5
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	7 151	–	–	–	–	–	–
180 to 219 acres	–	4 753	–	–	–	–	–
220 to 259 acres	–	–	3 823	–	–	–	–
260 to 499 acres	–	–	–	12 496	–	–	–
500 to 999 acres	–	–	–	–	6 542	–	–
1,000 to 1,999 acres	–	–	–	–	–	1 446	–
2,000 acres or more	–	–	–	–	–	–	160
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	4 100	2 650	2 280	8 195	4 788	1 142	113
Field crop, except cash grain farms (013)	310	142	66	154	24	4	5
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	83	70	30	55	7	1	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	227	72	36	99	17	3	5
Vegetable and melon farms (016)	23	18	11	33	13	9	1
Fruit and tree nut farms (017)	19	9	9	12	2	1	1
Horticultural specialty farms (018)	10	6	–	11	5	1	–
General farms, primarily crop (019)	204	149	108	238	82	17	4
Livestock farms, except dairy, poultry, and animal specialty (021)	1 864	1 297	939	2 714	1 233	225	33
Beef cattle farms, except feedlots (0212)	599	278	203	409	106	11	5
Dairy farms (024)	410	318	303	750	221	19	1
Poultry and egg farms (025)	65	62	29	94	39	6	1
Animal specialty farms (027)	17	4	4	15	2	–	–
General farms, primarily livestock (029)	129	98	74	280	133	22	1
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold ... farms	7 151	4 753	3 823	12 496	6 542	1 446	160
$1,000	186 083	169 045	164 933	843 448	876 116	388 653	108 965
Farms by value of agricultural products sold:							
$500,000 or more	7	11	2	25	65	99	73
$200,000 to $499,999	32	23	29	249	886	794	68
$100,000 to $199,999	106	104	166	1 635	3 003	444	13
$40,000 to $99,999	836	1 075	1 455	6 898	2 193	85	4
$20,000 to $39,999	2 605	1 905	1 361	2 496	278	18	1
$10,000 to $19,999	1 919	963	463	705	62	4	–
$5,000 to $9,999	879	391	200	291	25	2	–
$2,500 to $4,999	454	158	70	98	16	–	–
Less than $2,500	313	123	77	99	14	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	62 168	747	9 822	4 162	7 578	6 784
	$1,000	1 795 141	1 132	32 010	22 828	58 004	70 548
Sales of $40,000 or more	farms	13 409	–	–	2	1	24
	$1,000	1 262 556	–	–	(D)	(D)	1 275
Commodity Credit Corporation loans	farms	4 504	5	188	122	297	355
	$1,000	53 283	4	291	253	683	1 068
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	4 242	577	768	370	629	563
	$1,000	16 127	1 565	2 081	975	1 895	1 867
Sales of $40,000 or more	farms	11	–	1	–	1	–
	$1,000	588	–	(D)	–	(D)	–
Field seeds, hay, forage, and silage	farms	14 880	50	2 071	997	1 936	1 974
	$1,000	39 083	56	2 317	1 344	3 122	4 029
Sales of $40,000 or more	farms	27	–	–	–	–	–
	$1,000	2 536	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	1 735	349	418	207	135	95
	$1,000	27 808	417	1 652	510	1 446	1 675
Sales of $40,000 or more	farms	137	–	2	–	11	11
	$1,000	20 350	–	(D)	–	(D)	956
Fruits, nuts, and berries	farms	968	291	321	71	70	57
	$1,000	9 843	178	1 381	362	1 032	1 130
Sales of $40,000 or more	farms	54	–	8	1	7	9
	$1,000	6 803	–	361	(D)	570	845
Nursery and greenhouse products	farms	659	285	233	26	25	24
	$1,000	37 162	9 485	8 218	1 557	2 866	825
Sales of $40,000 or more	farms	138	54	41	5	6	6
	$1,000	32 860	7 501	6 718	1 376	2 730	674
Other crops	farms	263	17	44	21	37	23
	$1,000	11 291	31	69	80	153	76
Sales of $40,000 or more	farms	33	–	–	1	1	–
	$1,000	10 321	–	–	(D)	(D)	–
Poultry and poultry products	farms	3 839	489	1 042	332	455	389
	$1,000	235 409	38 660	44 539	20 269	15 255	15 192
Sales of $40,000 or more	farms	914	198	190	38	75	73
	$1,000	225 860	37 489	42 612	17 924	14 216	14 640
Dairy products	farms	5 606	149	367	209	636	717
	$1,000	188 370	2 006	2 180	1 956	7 844	13 214
Sales of $40,000 or more	farms	1 742	13	9	4	31	82
	$1,000	131 669	737	462	244	1 561	4 622
Cattle and calves	farms	39 061	2 406	6 548	2 705	4 536	4 411
	$1,000	401 690	13 946	22 610	9 976	18 549	21 460
Sales of $40,000 or more	farms	1 625	37	37	17	35	46
	$1,000	200 766	5 467	6 794	2 302	2 697	3 034
Hogs and pigs	farms	24 305	2 209	4 240	1 249	2 286	2 206
	$1,000	596 269	24 927	41 340	20 135	25 542	29 454
Sales of $40,000 or more	farms	3 981	140	171	80	128	125
	$1,000	403 290	12 641	21 029	13 103	8 780	10 252
Sheep, lambs, and wool	farms	3 919	422	796	300	482	371
	$1,000	4 545	347	702	327	546	344
Sales of $40,000 or more	farms	2	–	–	–	1	–
	$1,000	(D)	–	–	–	(D)	–
Other livestock and livestock products (see text)	farms	3 526	770	1 174	231	382	331
	$1,000	12 296	2 355	4 948	494	959	796
Sales of $40,000 or more	farms	36	10	11	2	2	4
	$1,000	5 880	910	3 030	(D)	(D)	211
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	30 412	3 374	6 356	1 865	2 792	2 766
	$1,000	285 899	17 487	24 563	10 906	12 659	15 350
Farms with expenses of—							
$1 to $4,999		22 127	2 869	5 609	1 584	2 276	2 108
$5,000 to $19,999		5 120	284	527	204	394	506
$20,000 to $49,999		1 920	156	141	52	79	89
$50,000 or more		1 245	65	79	25	43	63
Feed for livestock and poultry	farms	51 150	4 773	10 573	3 654	5 330	5 068
	$1,000	391 216	37 455	45 904	24 321	23 913	24 346
Farms with expenses of—							
$1 to $4,999		38 552	3 974	9 549	3 258	4 551	4 231
$5,000 to $19,999		8 775	482	661	276	514	636
$20,000 to $49,999		2 532	114	199	47	199	145
$50,000 or more		1 291	203	164	73	66	56
Commercially mixed formula feeds	farms	23 810	2 628	4 126	1 420	2 182	2 073
	tons	1 487 929	190 004	189 679	126 633	89 245	96 754
	$1,000	249 968	28 291	28 576	18 963	15 350	15 348
Farms by tons purchased:							
1 to 99 tons		21 562	2 372	3 857	1 338	2 007	1 925
100 to 499 tons		1 722	142	188	49	130	114
500 tons or more		526	114	81	33	45	34
Farms with expenses of—							
$1 to $4,999		16 837	2 242	3 608	1 160	1 729	1 680
$5,000 to $19,999		4 748	143	270	181	281	272
$20,000 to $49,999		1 365	80	123	35	113	82
$50,000 or more		860	163	125	44	59	39

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain ... farms	5 865	4 130	3 415	11 728	6 361	1 422	154
$1,000	89 652	78 329	84 908	479 933	552 030	259 729	66 037
Sales of $40,000 or more ... farms	137	367	664	5 544	5 176	1 349	145
$1,000	6 232	17 699	34 192	353 171	525 958	258 034	65 864
Commodity Credit Corporation loans ... farms	415	299	280	1 217	997	297	32
$1,000	1 654	1 625	1 875	11 998	19 338	10 762	3 732
Cotton and cottonseed ... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco ... farms	343	259	155	404	133	36	5
$1,000	1 379	1 369	914	2 496	1 026	455	104
Sales of $40,000 or more ... farms	–	2	1	1	2	3	–
$1,000	–	(D)	(D)	(D)	(D)	153	–
Field seeds, hay, forage, and silage ... farms	1 694	1 099	882	2 686	1 243	221	27
$1,000	3 912	3 037	2 894	9 394	6 309	1 458	1 211
Sales of $40,000 or more ... farms	1	2	2	4	11	5	2
$1,000	(D)	(D)	(D)	228	722	335	(D)
Vegetables, sweet corn, and melons ... farms	88	54	62	159	121	39	8
$1,000	1 419	915	1 415	5 764	5 711	4 798	2 085
Sales of $40,000 or more ... farms	10	3	5	32	36	20	7
$1,000	923	408	922	4 693	5 092	4 469	2 085
Fruits, nuts, and berries ... farms	46	35	19	33	17	7	1
$1,000	1 053	471	639	1 744	(D)	263	(D)
Sales of $40,000 or more ... farms	7	3	5	10	2	1	1
$1,000	808	331	525	1 594	(D)	(D)	(D)
Nursery and greenhouse products ... farms	19	9	9	16	11	2	–
$1,000	1 047	222	41	6 872	(D)	(D)	–
Sales of $40,000 or more ... farms	5	1	–	10	9	1	–
$1,000	(D)	(D)	–	6 796	5 930	(D)	–
Other crops ... farms	21	18	9	27	22	17	7
$1,000	93	76	164	358	1 586	1 604	7 001
Sales of $40,000 or more ... farms	–	–	1	2	9	12	7
$1,000	–	–	(D)	(D)	1 392	1 545	7 001
Poultry and poultry products ... farms	283	185	129	367	139	26	3
$1,000	12 661	21 903	4 121	27 497	19 899	9 018	6 395
Sales of $40,000 or more ... farms	58	59	28	114	66	14	1
$1,000	12 111	21 572	3 971	26 462	19 518	(D)	(D)
Dairy products ... farms	694	512	456	1 271	514	77	4
$1,000	18 698	16 143	18 816	62 334	35 801	7 883	1 495
Sales of $40,000 or more ... farms	163	147	191	674	359	65	4
$1,000	10 386	9 465	13 421	49 362	32 309	7 604	1 495
Cattle and calves ... farms	3 398	2 466	1 917	6 403	3 425	755	91
$1,000	21 845	20 287	18 793	92 487	100 884	47 395	13 457
Sales of $40,000 or more ... farms	56	56	69	459	548	219	46
$1,000	4 607	5 637	5 915	42 671	68 871	40 082	12 688
Hogs and pigs ... farms	1 995	1 480	1 228	4 351	2 483	518	60
$1,000	33 521	25 770	31 627	153 459	143 702	55 722	11 070
Sales of $40,000 or more ... farms	188	167	230	1 233	1 155	318	46
$1,000	14 671	11 240	18 236	107 639	122 448	52 455	10 796
Sheep, lambs, and wool ... farms	328	198	178	519	264	64	2
$1,000	307	316	393	660	476	(D)	(D)
Sales of $40,000 or more ... farms	–	–	1	–	–	–	–
$1,000	–	–	(D)	–	–	–	–
Other livestock and livestock products (see text) ... farms	195	100	58	183	80	21	1
$1,000	495	207	208	452	1 274	(D)	(D)
Sales of $40,000 or more ... farms	–	2	1	1	2	1	–
$1,000	–	(D)	(D)	(D)	(D)	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ... farms	2 284	1 541	1 202	4 663	2 856	641	72
$1,000	14 882	10 116	12 758	58 272	67 893	33 862	7 149
Farms with expenses of—							
$1 to $4,999	1 690	1 116	681	2 723	1 242	217	12
$5,000 to $19,999	419	282	332	1 184	807	166	15
$20,000 to $49,999	113	110	134	487	426	115	18
$50,000 or more	62	33	55	269	381	143	27
Feed for livestock and poultry ... farms	4 055	2 884	2 214	7 422	4 175	897	105
$1,000	23 531	25 814	16 424	74 865	63 472	22 496	8 674
Farms with expenses of—							
$1 to $4,999	2 970	2 114	1 433	4 224	1 873	342	33
$5,000 to $19,999	903	611	597	2 335	1 452	282	26
$20,000 to $49,999	129	95	136	664	619	162	23
$50,000 or more	53	64	48	199	231	111	23
Commercially mixed formula feeds ... farms	1 971	1 375	1 129	3 914	2 414	515	63
tons	83 558	111 715	49 797	254 019	193 291	65 374	37 860
$1,000	13 787	18 987	8 986	45 970	37 414	12 001	6 296
Farms by tons purchased:							
1 to 99 tons	1 856	1 276	1 041	3 464	2 022	366	38
100 to 499 tons	89	64	75	394	332	125	20
500 tons or more	26	35	13	56	60	24	5
Farms with expenses of—							
$1 to $4,999	1 457	955	688	2 072	1 033	193	20
$5,000 to $19,999	417	327	355	1 372	945	168	17
$20,000 to $49,999	63	45	56	337	313	98	20
$50,000 or more	34	48	30	133	123	56	6

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs	farms	41 116	3 305	7 830	2 558	4 230	4 175
	$1,000	19 429	1 144	1 613	621	975	1 119
Farms with expenses of—							
$1 to $499		32 471	2 719	7 326	2 360	3 821	3 679
$500 to $999		4 041	342	298	105	274	273
$1,000 to $2,999		3 391	196	137	70	99	204
$3,000 or more		1 213	48	69	23	36	19
Seeds, bulbs, plants, and trees	farms	66 313	1 611	10 217	4 377	7 975	7 738
	$1,000	121 472	1 439	4 195	1 967	5 018	6 043
Farms with expenses of—							
$1 to $999		37 001	1 497	9 835	4 158	6 878	5 641
$1,000 to $4,999		23 269	67	350	204	1 091	2 084
$5,000 to $9,999		4 677	25	8	8	3	5
$10,000 or more		1 366	22	24	7	3	8
Commercial fertilizer	farms	70 016	2 005	12 213	4 856	8 503	8 200
	$1,000	354 089	473	6 170	4 270	11 006	15 721
Farms with expenses of—							
$1 to $2,499		39 148	1 992	12 143	4 657	7 409	5 717
$2,500 to $9,999		20 321	12	69	198	1 094	2 455
$10,000 to $19,999		6 691	1	–	1	–	27
$20,000 or more		3 856	–	1	–	–	1
Other agricultural chemicals including lime	farms	66 420	2 293	11 305	4 478	7 857	7 392
	$1,000	115 967	326	2 510	1 496	3 727	4 932
Farms with expenses of—							
$1 to $2,499		53 337	2 282	11 288	4 475	7 817	7 260
$2,500 to $9,999		11 217	9	14	3	37	132
$10,000 to $19,999		1 506	2	2	–	3	–
$20,000 or more		360	–	1	–	–	–
Energy and petroleum products	farms	87 844	6 546	18 991	6 406	10 311	9 223
	$1,000	197 463	5 307	10 699	4 588	9 459	11 020
Farms with expenses of—							
$1 to $2,499		65 468	6 201	18 560	6 256	9 807	8 387
$2,500 to $9,999		19 223	295	365	140	486	813
$10,000 to $19,999		2 549	34	44	4	13	17
$20,000 or more		604	16	22	6	5	6
Petroleum products	farms	87 775	6 498	18 982	6 406	10 305	9 217
	$1,000	161 980	3 764	7 910	3 485	7 413	8 706
Gasoline	farms	82 624	5 680	17 859	5 955	9 733	8 656
	$1,000	70 052	1 669	4 924	2 229	4 642	5 529
Diesel fuel	farms	41 677	1 197	3 511	1 607	3 752	4 029
	$1,000	48 341	396	760	403	1 170	1 522
LP gas, butane, and propane	farms	19 772	497	1 190	563	968	1 266
	$1,000	26 127	518	705	368	490	630
Fuel oil	farms	8 562	594	1 046	585	753	848
	$1,000	4 523	322	528	145	407	209
Natural gas	farms	2 107	135	135	75	138	187
	$1,000	2 855	556	239	17	63	122
Kerosene, motor oil, and grease	farms	87 769	6 496	18 981	6 405	10 305	9 217
	$1,000	10 083	302	753	325	642	694
Electricity	farms	59 056	3 817	10 099	3 556	6 005	5 972
	$1,000	34 692	1 429	2 666	1 063	1 944	2 242
Other—coal, wood, coke, etc.	farms	2 962	217	612	198	491	342
	$1,000	791	114	123	39	102	71
Hired farm labor	farms	29 663	1 227	3 958	1 411	2 537	2 735
	$1,000	115 998	4 207	7 044	3 749	3 573	3 752
Farms with expenses of—							
$1 to $4,999		24 651	1 062	3 820	1 343	2 469	2 616
$5,000 to $19,999		4 105	127	90	49	57	89
$20,000 to $49,999		684	26	28	12	7	25
$50,000 or more		223	12	20	7	4	5
Workers by number of days worked:							
150 days or more	farms	7 563	214	363	156	212	280
	workers	15 260	542	965	530	435	510
Less than 150 days	farms	26 138	1 102	3 766	1 324	2 413	2 595
	workers	95 197	4 278	12 789	3 847	8 330	8 668
Contract labor	farms	2 654	223	519	163	360	228
	$1,000	6 925	342	402	276	257	198
Farms with expenses of—							
$1 to $2,499		2 284	213	489	138	340	214
$2,500 to $9,999		276	7	30	24	15	8
$10,000 to $19,999		41	3	–	–	5	6
$20,000 or more		53	–	–	1	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	38 250	1 500	7 273	2 926	4 984	4 384
	$1,000	38 612	611	2 525	1 382	3 007	3 360
Farms with expenses of—							
$1 to $2,499		34 880	1 474	7 228	2 892	4 887	4 242
$2,500 to $9,999		3 121	25	45	30	96	141
$10,000 to $19,999		201	1	–	4	1	1
$20,000 or more		48	–	–	–	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	10 185	137	683	362	718	853
	$1,000	20 364	293	860	427	804	991
Value of agricultural products sold directly to individuals for human consumption	farms	5 019	764	1 438	461	520	420
	$1,000	12 915	801	2 536	673	1 158	1 204

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms		140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	3 238	2 485	1 986	6 506	3 885	823	95
	$1,000	1 385	980	1 201	4 545	3 989	1 468	389
Farms with expenses of—								
$1 to $499		2 517	1 971	1 431	4 250	2 060	313	24
$500 to $999		362	274	216	995	738	153	11
$1,000 to $2,999		295	200	260	941	756	212	21
$3,000 or more		64	40	79	320	331	145	39
Seeds, bulbs, plants, and trees	farms	6 219	4 396	3 722	11 843	6 621	1 437	157
	$1,000	7 121	6 297	6 140	31 876	33 845	13 870	3 660
Farms with expenses of—								
$1 to $999		3 295	1 806	1 290	2 171	403	25	2
$1,000 to $4,999		2 868	2 473	2 345	8 399	3 117	254	17
$5,000 to $9,999		54	111	79	1 171	2 619	571	23
$10,000 or more		2	6	8	102	482	587	115
Commercial fertilizer	farms	6 363	4 395	3 697	11 700	6 517	1 410	157
	$1,000	18 284	16 166	18 058	96 788	107 021	47 020	13 113
Farms with expenses of—								
$1 to $2,499		3 199	1 659	808	1 313	241	10	–
$2,500 to $9,999		3 098	2 601	2 621	6 665	1 423	79	6
$10,000 to $19,999		66	135	265	3 188	2 741	259	8
$20,000 or more		–	–	3	534	2 112	1 062	143
Other agricultural chemicals including lime	farms	6 004	4 069	3 570	11 401	6 485	1 410	156
	$1,000	5 700	4 850	5 497	29 679	35 748	16 510	4 992
Farms with expenses of—								
$1 to $2,499		5 760	3 720	2 898	6 387	1 371	72	7
$2,500 to $9,999		239	346	669	4 931	4 270	548	19
$10,000 to $19,999		4	3	2	78	782	596	34
$20,000 or more		1	–	1	5	62	194	96
Energy and petroleum products	farms	7 152	4 708	3 939	12 285	6 677	1 446	160
	$1,000	11 598	9 981	10 751	49 624	49 444	19 551	5 439
Farms with expenses of—								
$1 to $2,499		5 946	3 404	2 248	4 128	496	34	1
$2,500 to $9,999		1 182	1 278	1 639	7 672	4 814	516	23
$10,000 to $19,999		19	22	42	432	1 206	673	43
$20,000 or more		5	4	10	53	161	223	93
Petroleum products	farms	7 152	4 708	3 939	12 285	6 677	1 446	160
	$1,000	9 269	8 093	8 807	41 073	42 122	16 809	4 529
Gasoline	farms	6 749	4 505	3 788	11 712	6 428	1 403	156
	$1,000	5 435	4 379	4 218	17 917	13 202	4 720	1 187
Diesel fuel	farms	3 756	2 997	2 845	10 211	6 223	1 398	151
	$1,000	1 968	2 067	2 461	12 866	15 936	6 959	1 833
LP gas, butane, and propane	farms	1 469	1 217	1 355	5 718	4 332	1 077	120
	$1,000	890	881	1 346	6 908	8 661	3 825	904
Fuel oil	farms	691	528	450	1 679	1 088	263	37
	$1,000	196	142	136	600	1 459	186	193
Natural gas	farms	154	107	124	486	411	130	25
	$1,000	77	61	105	448	641	310	216
Kerosene, motor oil, and grease	farms	7 152	4 707	3 939	12 285	6 676	1 446	160
	$1,000	704	563	539	2 334	2 223	809	195
Electricity	farms	5 127	3 637	3 084	10 394	5 912	1 308	145
	$1,000	2 269	1 835	1 908	8 443	7 248	2 736	909
Other—coal, wood, coke, etc.	farms	259	152	118	344	200	26	3
	$1,000	60	54	36	108	75	6	1
Hired farm labor	farms	2 422	1 741	1 712	6 132	4 432	1 211	145
	$1,000	4 537	3 992	4 011	21 089	31 629	18 020	10 394
Farms with expenses of—								
$1 to $4,999		2 249	1 609	1 469	4 994	2 639	363	18
$5,000 to $19,999		149	123	223	1 059	1 526	571	42
$20,000 to $49,999		17	6	18	60	227	217	41
$50,000 or more		7	3	2	19	40	60	44
Workers by number of days worked:								
150 days or more	farms	432	332	369	1 884	2 301	895	125
	workers	723	657	563	3 105	4 258	2 033	939
Less than 150 days	farms	2 204	1 554	1 532	5 194	3 442	900	112
	workers	7 358	5 691	5 534	18 547	15 107	3 686	1 362
Contract labor	farms	222	110	98	356	264	88	23
	$1,000	329	193	264	1 414	1 363	1 212	675
Farms with expenses of—								
$1 to $2,499		190	99	83	279	197	40	2
$2,500 to $9,999		31	8	11	51	47	35	9
$10,000 to $19,999		–	1	1	11	8	4	2
$20,000 or more		1	2	3	15	12	9	10
Customwork, machine hire, and rental of machinery and equipment	farms	3 472	2 239	1 992	5 679	3 006	701	94
	$1,000	3 221	2 645	2 712	8 769	6 554	2 753	1 072
Farms with expenses of—								
$1 to $2,499		3 259	1 957	1 703	4 670	2 166	373	29
$2,500 to $9,999		212	281	283	951	753	265	39
$10,000 to $19,999		1	1	6	49	78	44	15
$20,000 or more		–	–	–	9	9	19	11
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	881	741	667	2 849	1 876	381	37
	$1,000	1 320	1 153	926	5 594	5 569	1 737	689
Value of agricultural products sold directly to individuals for human consumption	farms	284	183	168	447	261	67	6
	$1,000	1 334	660	649	2 037	1 585	261	17

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms	88 193	6 607	19 090	6 426	10 402	9 237
$1,000	3 163 681	77 020	197 626	87 703	175 306	194 475
Farms by value group:						
$1 to $4,999	11 004	1 847	4 789	1 299	1 520	700
$5,000 to $9,999	20 684	2 979	8 440	2 390	2 823	1 878
$10,000 to $19,999	16 494	968	3 836	1 508	3 068	2 942
$20,000 to $49,999	19 120	543	1 559	982	2 390	2 890
$50,000 to $99,999	11 741	189	350	190	489	706
$100,000 to $199,999	7 212	67	104	54	99	117
$200,000 to $499,999	1 857	14	12	2	13	3
$500,000 or more	81	–	–	1	–	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	65 409	3 571	11 654	4 319	7 380	6 911
number	90 891	4 706	15 698	5 679	9 920	9 498
Motortrucks, including pickups ... farms	75 136	5 387	14 609	5 147	8 318	7 539
number	120 031	6 731	17 436	6 685	10 691	10 432
Wheel tractors ... farms	78 293	4 525	15 833	5 633	9 089	8 514
number	182 750	7 043	24 265	9 970	17 399	18 538
2 or 3 ... farms	40 568	1 307	6 086	2 896	5 230	5 413
number	97 549	2 984	13 295	6 645	11 929	13 001
4 or more ... farms	12 813	234	335	167	478	726
number	60 289	1 075	1 558	755	2 089	3 162
Grain and bean combines, self-propelled only ... farms	34 834	552	1 788	1 287	2 551	3 216
number	37 657	586	1 892	1 309	2 624	3 353
Cornpickers, corn heads, and picker-shellers ... farms	44 156	779	4 117	2 151	4 393	4 747
number	53 868	914	4 513	2 443	5 077	5 524
Corn heads for combines ... farms	30 738	457	1 241	913	2 003	2 581
number	32 713	462	1 275	935	2 083	2 666
Other cornpickers and picker-shellers ... farms	20 250	441	3 134	1 456	2 901	2 748
number	21 155	452	3 238	1 508	2 994	2 858
Cottonpickers ... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ... farms	15 308	527	1 737	648	1 340	1 646
number	16 142	563	1 861	675	1 443	1 726
Pickup balers ... farms	23 701	654	2 307	1 212	2 714	2 861
number	24 621	659	2 347	1 244	2 752	2 962
Field forage harvesters, shear bar or flywheel type ... farms	6 352	76	465	233	493	548
number	6 890	76	477	245	565	603
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	75 468	2 898	14 252	5 271	9 170	8 641
$1,000	470 057	799	8 680	5 767	14 733	20 653
Commercial fertilizer ... farms	68 116	1 691	11 522	4 680	8 258	8 011
acres on which used	10 041 541	5 902	191 993	134 827	364 735	498 397
Lime ... farms	14 533	252	1 537	748	1 576	1 649
acres on which used	665 880	3 919	21 810	13 362	35 449	43 769
tons	1 552 814	8 172	46 032	33 630	88 691	101 513
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	23 624	683	3 548	1 368	2 495	2 707
acres on which used	2 953 701	1 516	55 107	33 613	93 679	131 355
Nematodes in crops ... farms	3 832	54	519	165	405	327
acres on which used	454 287	157	9 345	4 206	16 624	18 969
Diseases in crops and orchards ... farms	2 436	218	592	180	214	236
acres on which used	178 568	367	7 729	3 586	7 556	9 158
Weeds, grass, or brush in crops and pasture ... farms	50 610	1 036	8 252	3 343	6 008	5 556
acres on which used	8 160 854	3 702	140 368	103 259	276 776	364 394
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 987	51	501	97	189	233
acres on which used	114 468	164	6 122	1 995	4 887	8 682
Insect control on livestock and poultry ... farms	20 452	1 373	3 087	939	1 900	2 107
Sanitation and rodent and bird control ... farms	14 529	793	2 000	718	1 389	1 417
LIVESTOCK						
Cattle and calves inventory ... farms	41 696	2 254	8 192	3 142	4 951	4 626
number	1 563 309	41 236	94 218	47 205	97 159	119 300
Farms with—						
1 to 9	11 913	1 389	4 873	1 398	1 338	958
10 to 49	21 185	612	3 218	1 667	3 384	3 180
50 to 99	5 299	200	70	59	199	423
100 to 199	2 339	32	11	14	21	51
200 to 499	821	18	13	2	8	11
500 or more	139	3	7	2	1	3
Cows and heifers that had calved ... farms	32 267	1 233	5 952	2 338	3 968	3 821
number	611 572	12 897	35 049	19 983	41 581	52 512
Beef cows ... farms	26 229	909	5 200	2 045	3 243	3 051
number	427 111	9 768	31 061	17 140	31 975	38 241
Farms with—						
1 to 9	12 522	623	4 327	1 464	1 909	1 348
10 to 49	12 263	267	863	571	1 316	1 668
50 to 99	1 102	13	6	7	17	30
100 to 199	274	4	2	–	1	3
200 to 499	60	2	1	2	–	2
500 or more	8	–	1	1	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... forms	7 172	4 714	3 967	12 295	6 677	1 446	160
$1,000	199 934	170 591	179 327	809 629	743 541	268 307	60 221
Farms by value group:							
$1 to $4,999	413	201	83	147	4	1	–
$5,000 to $9,999	989	481	294	345	60	5	–
$10,000 to $19,999	1 622	852	520	989	170	18	1
$20,000 to $49,999	3 026	1 945	1 604	3 525	622	28	6
$50,000 to $99,999	917	978	1 070	4 622	2 086	133	11
$100,000 to $199,999	201	227	371	2 315	2 979	655	23
$200,000 to $499,999	3	24	25	352	746	577	86
$500,000 or more	1	6	–	–	10	29	33
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... forms	5 774	3 886	3 449	11 015	6 091	1 238	121
number	7 786	5 264	4 553	15 533	9 664	2 306	284
Motortrucks, including pickups ... forms	6 252	4 269	3 718	11 738	6 571	1 429	159
number	8 890	6 340	6 157	22 338	17 551	5 682	1 098
Wheel tractors ... forms	6 625	4 410	3 752	11 787	6 536	1 430	159
number	15 144	11 107	10 207	36 020	24 760	7 105	1 192
2 or 3 ... forms	4 363	2 906	2 435	7 006	2 653	256	17
number	10 515	7 251	5 993	18 043	7 136	711	46
4 or more ... forms	707	701	859	3 724	3 595	1 147	140
number	3 074	3 053	3 756	16 920	17 336	6 367	1 144
Grain and bean combines, self-propelled only ... forms	3 175	2 526	2 474	9 637	6 092	1 387	149
number	3 349	2 654	2 561	10 452	6 759	1 813	305
Cornpickers, corn heads, and picker-shellers ... forms	4 035	3 171	2 809	10 263	6 155	1 390	146
number	4 916	3 808	3 442	13 078	7 877	1 970	306
Corn heads for combines ... forms	2 626	2 188	2 172	9 092	5 960	1 361	144
number	2 809	2 261	2 232	9 572	6 486	1 667	265
Other cornpickers and picker-shellers ... forms	2 037	1 465	1 167	3 358	1 280	237	26
number	2 107	1 547	1 210	3 506	1 391	303	41
Cottonpickers ... forms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... forms	1 595	1 099	1 046	3 219	1 915	477	59
number	1 638	1 151	1 099	3 348	2 021	524	93
Pickup balers ... forms	2 478	1 739	1 544	4 894	2 618	607	73
number	2 550	1 791	1 598	5 159	2 778	690	91
Field forage harvesters, shear bar or flywheel type ... forms	529	396	435	1 696	1 104	333	44
number	594	437	462	1 815	1 167	375	74
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... forms	6 656	4 548	3 797	12 008	6 629	1 440	158
$1,000	23 984	21 016	23 555	126 467	142 769	63 529	18 105
Commercial fertilizer ... forms	6 275	4 348	3 659	11 597	6 509	1 409	157
acres on which used	568 660	497 955	524 497	2 721 464	2 944 643	1 259 324	329 144
Lime ... forms	1 319	937	830	2 842	2 255	525	63
acres on which used	39 676	32 799	34 807	155 537	186 945	78 301	19 506
tons	93 031	74 128	79 181	368 811	427 613	185 285	46 727
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... forms	2 309	1 352	1 272	4 313	2 784	715	78
acres on which used	179 114	118 169	132 685	744 955	903 990	449 291	110 227
Nematodes in crops ... forms	360	177	278	868	550	118	11
acres on which used	18 108	17 164	29 525	127 588	140 627	57 646	14 328
Diseases in crops and orchards ... forms	213	86	107	295	221	60	14
acres on which used	9 749	3 621	9 227	40 143	50 278	25 950	11 204
Weeds, grass, or brush in crops and pasture ... forms	4 558	3 186	2 850	9 151	5 311	1 227	132
acres on which used	428 854	385 070	410 441	2 152 610	2 475 305	1 131 572	288 503
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... forms	130	111	86	283	236	60	10
acres on which used	5 713	5 724	5 180	33 243	26 067	9 397	7 294
Insect control on livestock and poultry ... forms	1 742	1 222	1 072	3 861	2 471	606	72
Sanitation and rodent and bird control ... forms	1 256	826	872	2 869	1 827	504	58
LIVESTOCK							
Cattle and calves inventory ... forms	3 477	2 531	1 948	6 362	3 373	749	91
number	112 989	98 047	90 704	379 505	325 014	121 454	36 478
Farms with—							
1 to 9	554	361	240	568	204	26	4
10 to 49	2 251	1 541	1 008	2 923	1 191	195	15
50 to 99	564	493	518	1 778	842	143	10
100 to 199	94	118	164	900	718	203	13
200 to 499	14	15	15	183	375	138	29
500 or more	–	3	3	10	43	44	20
Cows and heifers that had calved ... forms	2 882	2 004	1 612	5 142	2 642	602	71
number	51 819	42 104	39 439	154 149	111 171	38 710	12 158
Beef cows ... forms	2 217	1 525	1 206	4 011	2 210	546	66
number	32 719	26 474	22 233	95 913	79 111	31 445	11 031
Farms with—							
1 to 9	808	449	337	885	323	47	2
10 to 49	1 369	1 022	821	2 723	1 361	265	17
50 to 99	36	44	45	343	399	148	14
100 to 199	4	8	2	54	116	65	15
200 to 499	–	2	1	6	9	21	14
500 or more	–	–	–	–	2	–	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows ....farms..	7 722	367	1 003	421	951	958
....number..	184 461	3 129	3 988	2 843	9 606	14 271
Farms with—						
1 to 4	2 294	158	751	230	323	245
5 to 9	895	129	161	86	226	146
10 to 49	3 328	72	89	102	394	547
50 to 99	1 004	8	2	3	7	19
100 to 199	186	–	–	–	1	1
200 to 499	13	–	–	–	–	–
500 or more	2	–	–	–	–	–
Heifers and heifer calves ....farms..	30 744	1 311	5 297	2 305	3 738	3 611
....number..	461 616	13 979	25 946	13 257	28 997	35 942
Steers, steer calves, bulls, and bull calves ....farms..	34 990	1 600	6 392	2 619	4 249	3 992
....number..	490 121	14 360	33 223	13 965	26 581	30 846
Cattle and calves sold ....farms..	39 061	2 406	6 548	2 705	4 536	4 411
....number..	1 074 341	45 722	73 407	30 072	60 599	68 210
....$1,000..	401 690	13 946	22 610	9 976	18 549	21 460
Calves ....farms..	17 688	885	3 109	1 344	2 410	2 230
....number..	294 861	23 084	32 025	11 222	25 522	25 647
....$1,000..	62 248	5 559	7 197	2 411	4 978	4 903
Cattle ....farms..	32 749	2 149	5 226	2 119	3 690	3 640
....number..	779 480	22 638	41 382	18 850	35 077	42 563
....$1,000..	339 442	8 386	15 413	7 566	13 571	16 557
Fattened on grain and concentrates ....farms..	16 115	974	2 421	825	1 488	1 481
....number..	517 098	9 640	18 316	7 145	15 297	18 316
....$1,000..	239 810	3 859	7 451	2 993	6 525	7 679
Hogs and pigs inventory ....farms..	24 080	2 312	4 398	1 323	2 251	2 137
....number..	4 193 850	183 583	314 756	131 365	196 026	232 445
Farms with—						
1 to 9	3 557	623	1 375	395	379	267
10 to 49	6 896	913	1 857	465	851	727
50 to 99	3 895	270	546	209	438	489
100 to 199	3 747	286	319	121	323	348
200 to 499	3 928	157	208	93	216	239
500 or more	2 057	63	93	40	44	67
Used or to be used for breeding ....farms..	19 148	1 732	3 406	948	1 803	1 749
....number..	583 580	29 093	52 133	18 295	33 319	33 783
Other ....farms..	21 539	1 983	3 590	1 157	1 992	1 925
....number..	3 610 270	154 490	262 623	113 070	162 707	198 662
Hogs and pigs sold ....farms..	24 305	2 209	4 240	1 249	2 286	2 206
....number..	6 487 907	313 798	537 068	227 443	319 099	350 778
....$1,000..	596 269	24 927	41 340	20 135	25 542	29 454
Feeder pigs sold ....farms..	6 537	964	1 696	418	768	633
....number..	1 053 757	110 865	202 062	52 281	105 416	95 643
....$1,000..	44 123	4 716	8 327	2 145	4 301	3 910
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ....farms..	20 091	1 903	3 682	1 004	1 882	1 818
....number..	787 472	35 583	65 118	23 155	42 955	42 876
Dec. 1 and May 31 ....farms..	17 544	1 578	2 876	850	1 676	1 599
....number..	390 253	17 561	32 557	11 346	21 102	21 210
June 1 and Nov. 30 ....farms..	17 421	1 585	2 906	816	1 580	1 580
....number..	397 219	18 022	32 561	11 809	21 853	21 666
Sheep and lambs of all ages inventory ....farms..	3 809	321	793	297	478	374
....number..	101 830	5 720	16 061	6 936	11 832	9 133
Ewes 1 year old or older ....farms..	3 513	298	722	265	440	342
....number..	70 840	4 256	11 389	4 527	7 968	6 066
Sheep and lambs sold ....farms..	3 803	414	761	289	466	361
....number..	83 545	6 002	13 460	5 996	10 526	6 473
Sheep and lambs shorn ....farms..	3 605	395	705	261	454	339
....number..	89 187	5 025	13 145	6 006	10 089	7 976
....pounds of wool..	654 417	36 184	96 514	43 536	77 962	60 577
Horses and ponies inventory ....farms..	11 746	1 033	3 591	1 200	1 478	1 295
....number..	54 179	3 698	15 415	4 457	7 707	7 712
Horses and ponies sold ....farms..	2 741	503	887	194	338	296
....number..	7 838	1 159	2 631	553	935	889
....$1,000..	7 479	1 285	2 581	402	674	721
Goats inventory ....farms..	573	153	229	37	44	30
....number..	3 099	630	1 481	165	196	157
Goats sold ....farms..	329	134	133	9	14	5
....number..	2 028	376	696	38	576	25
....$1,000..	81	15	43	1	11	1
POULTRY						
Chickens 3 months old or older inventory ....farms..	8 124	1 175	2 459	845	873	855
....number..	18 767 904	3 369 349	3 224 939	2 378 841	703 733	1 300 109
Farms with—						
1 to 399	7 336	1 017	2 313	814	807	785
400 to 3,199	165	16	15	8	20	21
3,200 to 9,999	179	29	31	12	22	14
10,000 to 19,999	199	33	60	3	17	14
20,000 to 49,999	185	73	31	5	5	13
50,000 to 99,999	39	5	4	1	2	8
100,000 or more	21	2	5	2	–	–
Hens and pullets of laying age ....farms..	7 910	1 062	2 425	834	858	842
....number..	15 688 895	3 017 789	2 776 489	1 709 102	596 877	1 150 656
Pullets 3 months old or older not of laying age ....farms..	889	161	299	160	72	54
....number..	3 079 009	351 560	448 450	669 739	106 856	149 453

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows ... farms	844	599	503	1 426	561	84	5
... number	19 100	15 630	17 206	58 236	32 060	7 265	1 127
Farms with—							
1 to 4	172	102	63	185	56	8	1
5 to 9	61	31	16	33	5	1	–
10 to 49	525	382	310	707	186	14	–
50 to 99	81	81	103	431	235	34	–
100 to 199	4	3	11	68	75	21	2
200 to 499	1	–	–	2	4	5	1
500 or more	–	–	–	–	–	1	1
Heifers and heifer calves ... farms	2 666	1 977	1 516	5 041	2 633	581	68
... number	32 511	28 368	26 670	115 786	96 784	32 984	10 392
Steers, steer calves, bulls, and bull calves ... farms	2 988	2 197	1 681	5 530	2 980	677	85
... number	28 659	27 575	24 595	109 570	117 059	49 760	13 928
Cattle and calves sold ... farms	3 398	2 466	1 917	6 403	3 425	755	91
... number	67 031	58 899	55 594	240 995	244 089	100 418	29 305
... $1,000	21 845	20 287	18 793	92 487	100 884	47 395	13 457
Calves ... farms	1 705	1 134	891	2 554	1 170	233	23
... number	23 736	19 902	18 314	57 156	45 691	10 668	1 894
... $1,000	4 398	4 178	3 331	12 223	10 064	2 566	439
Cattle ... farms	2 816	2 087	1 659	5 571	3 039	669	84
... number	43 295	38 997	37 280	183 839	198 398	89 750	27 411
... $1,000	17 447	16 109	15 462	80 264	90 820	44 829	13 018
Fattened on grain and concentrates ... farms	1 244	1 052	839	3 245	2 014	474	58
... number	21 466	22 740	21 227	126 460	157 797	76 392	22 302
... $1,000	9 358	9 897	9 215	57 978	75 122	38 986	10 748
Hogs and pigs inventory ... farms	1 914	1 424	1 196	4 183	2 382	504	56
... number	243 832	195 207	224 191	1 086 434	965 345	348 358	72 308
Farms with—							
1 to 9	178	76	66	136	54	8	–
10 to 49	511	440	240	635	209	45	3
50 to 99	486	289	230	631	265	40	2
100 to 199	367	298	281	922	408	66	8
200 to 499	311	254	293	1 243	777	133	4
500 or more	61	67	86	616	669	212	39
Used or to be used for breeding ... farms	1 481	1 199	999	3 490	1 901	397	43
... number	36 121	30 053	31 347	148 344	118 241	44 267	8 584
Other ... farms	1 752	1 256	1 122	3 946	2 290	473	53
... number	207 711	165 154	192 844	938 090	847 104	304 091	63 724
Hogs and pigs sold ... farms	1 995	1 480	1 228	4 351	2 483	518	60
... number	379 178	287 465	336 217	1 601 082	1 467 392	562 038	106 349
... $1,000	33 521	25 770	31 627	153 459	143 702	55 722	11 070
Feeder pigs sold ... farms	464	379	218	629	303	59	6
... number	84 769	53 070	45 707	165 782	96 386	38 084	3 692
... $1,000	3 547	2 184	1 964	7 041	4 133	1 707	149
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ... farms	1 563	1 238	1 024	3 577	1 956	401	43
... number	47 337	37 950	42 140	201 289	174 261	63 458	11 350
Dec. 1 and May 31 ... farms	1 380	1 128	935	3 275	1 825	383	39
... number	23 389	19 049	20 839	100 126	85 967	31 528	5 579
June 1 and Nov. 30 ... farms	1 384	1 113	931	3 278	1 832	374	42
... number	23 948	18 901	21 301	101 163	88 294	31 930	5 771
Sheep and lambs of all ages inventory ... farms	331	193	170	519	267	64	2
... number	7 698	6 269	4 994	18 357	11 296	(D)	(D)
Ewes 1 year old or older ... farms	304	180	156	492	251	61	2
... number	5 416	4 370	3 594	12 598	7 868	(D)	(D)
Sheep and lambs sold ... farms	317	196	168	507	260	62	2
... number	6 094	5 991	6 110	11 754	8 775	(D)	(D)
Sheep and lambs shorn ... farms	304	184	169	485	248	59	2
... number	6 882	5 207	6 337	15 085	10 236	(D)	(D)
... pounds of wool	48 042	39 216	40 711	113 318	74 029	(D)	(D)
Horses and ponies inventory ... farms	783	541	298	881	487	139	20
... number	4 324	2 674	1 400	3 958	2 147	613	74
Horses and ponies sold ... farms	174	81	39	146	65	17	1
... number	516	227	156	491	204	(D)	(D)
... $1,000	469	197	197	423	425	(D)	(D)
Goats inventory ... farms	15	14	8	26	10	6	1
... number	92	54	86	134	75	(D)	(D)
Goats sold ... farms	6	4	5	13	5	1	–
... number	32	30	17	109	(D)	(D)	–
... $1,000	3	(Z)	(Z)	3	(D)	(D)	–
POULTRY							
Chickens 3 months old or older inventory ... farms	599	303	200	560	210	42	3
... number	996 639	1 358 893	349 336	1 710 471	1 726 828	824 344	824 422
Farms with—							
1 to 399	550	250	174	454	144	26	2
400 to 3,199	16	19	10	29	7	4	–
3,200 to 9,999	9	11	5	30	15	1	–
10,000 to 19,999	12	10	5	25	18	2	–
20,000 to 49,999	8	10	4	13	16	7	–
50,000 to 99,999	–	2	2	6	8	1	–
100,000 or more	4	1	–	3	2	1	1
Hens and pullets of laying age ... farms	594	299	198	552	201	42	3
... number	925 498	1 338 127	331 067	1 532 812	1 150 093	(D)	(D)
Pullets 3 months old or older not of laying age ... farms	39	27	17	35	22	2	1
... number	71 141	20 766	18 269	177 659	576 735	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.							
Chickens 3 months old or older sold	farms	1 734	283	428	85	181	181
	number	20 938 596	4 462 332	4 380 219	1 877 440	655 669	1 553 380
Broilers and other meat-type chickens sold	farms	598	91	160	130	61	39
	number	15 168 744	1 655 548	3 159 945	2 919 260	1 183 846	374 710
Farms with—							
1 to 1,999		327	45	102	21	40	30
2,000 to 59,999		215	36	40	103	13	8
60,000 to 99,999		30	8	11	3	4	–
100,000 or more		26	2	7	3	4	1
Turkey hens kept for breeding	farms	149	11	47	21	20	12
	number	521	56	155	63	73	22
Turkeys sold	farms	394	33	155	18	37	24
	number	5 415 784	611 160	843 796	262 599	571 567	290 386
CROPS HARVESTED							
Corn for all purposes	farms	58 814	696	7 886	3 628	6 923	6 589
	acres	6 274 229	3 004	112 271	77 280	198 099	254 444
For grain or seed	farms	58 261	690	7 808	3 587	6 838	6 512
	acres	6 104 950	2 972	110 956	75 648	192 776	245 989
	bushels	630 584 415	283 039	9 986 777	7 022 796	18 101 796	23 301 819
Irrigated	farms	320	1	10	6	16	12
	acres	45 788	(D)	(D)	217	511	303
Farms by acres harvested:							
1 to 24 acres		17 736	690	6 709	2 372	3 330	2 291
25 to 99 acres		21 654	–	1 099	1 215	3 507	4 009
100 to 499 acres		17 263	–	–	–	1	212
500 acres or more		1 608	–	–	–	–	–
Sorghums for all purposes	farms	494	3	32	18	45	46
	acres	18 125	10	439	247	740	971
Wheat for grain	farms	20 241	136	902	736	2 048	2 196
	acres	582 288	238	8 692	8 194	27 057	33 711
	bushels	22 160 176	6 868	302 887	281 335	912 045	1 205 863
Irrigated	farms	8	1	–	1	1	–
	acres	67	(D)	–	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres		12 421	136	878	701	1 884	1 913
25 to 99 acres		7 071	–	24	35	164	281
100 to 499 acres		741	–	–	–	–	2
500 acres or more		8	–	–	–	–	–
Oats for grain	farms	7 202	22	612	338	956	976
	acres	100 418	70	3 837	2 925	9 172	10 974
	bushels	5 234 789	3 701	172 536	132 659	442 034	538 341
Irrigated	farms	7	–	3	–	1	–
	acres	96	–	31	–	(D)	–
Soybeans for beans	farms	47 178	346	5 703	2 881	5 464	4 998
	acres	4 105 931	1 807	93 778	69 658	172 618	204 734
	bushels	135 455 762	59 635	2 781 002	2 060 852	5 224 147	6 205 036
Irrigated	farms	124	3	8	5	7	8
	acres	6 352	15	85	163	116	241
Farms by acres harvested:							
1 to 24 acres		12 742	346	4 597	1 698	2 186	1 504
25 to 99 acres		20 524	–	1 106	1 183	3 276	3 293
100 to 499 acres		13 402	–	–	–	2	201
500 acres or more		510	–	–	–	–	–
Tobacco	farms	4 270	578	775	374	634	569
	acres	7 142	693	1 000	481	906	802
	pounds	14 187 896	1 310 349	1 824 306	829 311	1 669 898	1 626 615
Irrigated	farms	49	11	6	3	7	4
	acres	113	19	18	2	11	12
Farms by acres harvested:							
0.1 to 4.9 acres		4 070	569	755	362	618	556
5.0 to 24.9 acres		196	9	19	11	15	13
25.0 acres or more		4	–	1	1	1	–
Irish potatoes	farms	351	18	72	31	61	46
	acres	5 096	17	91	31	100	65
	hundredweight	1 183 476	2 111	14 336	2 693	20 127	12 444
Irrigated	farms	28	2	5	–	3	2
	acres	2 744	(D)	20	–	32	(D)
Farms by acres harvested:							
0.1 to 0.9 acres		224	12	51	21	40	33
1.0 to 4.9 acres		79	6	17	9	16	7
5.0 to 24.9 acres		30	–	4	1	5	6
25.0 to 99.9 acres		7	–	–	–	–	–
100.0 acres or more		11	–	–	–	–	–
Hay crops (see text)	farms	34 815	520	5 440	2 571	4 478	4 470
	acres	880 750	1 561	49 984	33 623	70 098	88 682
	tons, dry	2 071 190	2 934	96 984	62 201	138 350	192 799
Irrigated	farms	88	1	7	2	9	9
	acres	2 731	(D)	86	(D)	132	301
Farms by acres harvested:							
1 to 24 acres		23 332	520	5 281	2 303	3 734	3 191
25 to 99 acres		10 341	–	159	268	744	1 260
100 to 499 acres		1 136	–	–	–	–	19
500 acres or more		6	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
POULTRY—Con.							
Chickens 3 months old or older sold ... farms	123	85	62	194	91	20	1
number	1 048 766	1 187 987	528 532	1 947 321	1 867 772	(D)	(D)
Broilers and other meat-type chickens sold ... farms	36	14	13	45	9	–	–
number	762 114	82 885	231 013	4 693 326	106 097	–	–
Forms with—							
1 to 1,999	28	11	11	31	8	–	–
2,000 to 59,999	5	3	1	6	–	–	–
60,000 to 99,999	2	–	–	2	–	–	–
100,000 or more	1	–	1	6	1	–	–
Turkey hens kept for breeding ... farms	11	8	5	9	4	1	–
number	33	23	26	43	(D)	(D)	–
Turkeys sold ... farms	30	23	11	43	19	1	–
number	476 097	916 573	131 464	844 788	(D)	(D)	–
CROPS HARVESTED							
Corn for all purposes ... farms	5 792	4 096	3 458	11 774	6 390	1 427	155
acres	330 253	284 936	308 865	1 705 021	1 902 693	872 006	225 357
For grain or seed ... farms	5 719	4 058	3 415	11 699	6 360	1 422	153
acres	318 655	275 014	297 147	1 655 998	1 856 822	853 457	219 516
bushels	31 272 621	27 378 956	29 949 268	171 361 304	195 868 488	92 488 800	23 568 751
Irrigated ... farms	21	12	8	85	91	47	11
acres	1 532	869	919	9 426	16 028	11 444	4 452
Farms by acres harvested:							
1 to 24 acres	1 079	589	260	363	49	3	1
25 to 99 acres	3 985	2 598	1 844	3 090	294	12	1
100 to 499 acres	655	871	1 311	8 246	5 458	495	14
500 acres or more	–	–	–	–	559	912	137
Sorghums for all purposes ... farms	51	41	48	125	62	18	5
acres	1 155	990	1 557	4 217	4 692	1 552	1 555
Wheat for grain ... farms	2 005	1 619	1 397	5 350	3 064	705	83
acres	36 333	33 987	33 644	169 618	152 764	61 756	16 294
bushels	1 305 390	1 250 588	1 235 561	6 506 850	5 996 440	2 490 149	666 200
Irrigated ... farms	–	1	–	1	3	–	–
acres	–	(D)	–	(D)	35	–	–
Farms by acres harvested:							
1 to 24 acres	1 583	1 136	852	2 400	814	115	9
25 to 99 acres	420	479	539	2 858	1 907	340	24
100 to 499 acres	2	4	6	92	343	250	42
500 acres or more	–	–	–	–	–	–	8
Oats for grain ... farms	774	563	500	1 559	737	157	8
acres	10 325	7 899	7 702	26 736	16 244	4 192	342
bushels	484 735	402 644	391 706	1 482 476	912 111	250 607	21 239
Irrigated ... farms	1	1	–	–	1	–	–
acres	(D)	(D)	–	–	(D)	–	–
Soybeans for beans ... farms	4 514	3 294	2 789	10 090	5 703	1 268	128
acres	237 596	211 337	213 530	1 148 669	1 189 644	468 266	94 294
bushels	7 431 907	6 723 510	6 866 489	38 102 546	40 448 568	16 324 392	3 227 678
Irrigated ... farms	7	6	5	30	27	17	1
acres	143	289	195	1 483	2 027	(D)	(D)
Farms by acres harvested:							
1 to 24 acres	964	489	287	539	121	8	3
25 to 99 acres	3 146	2 202	1 664	3 786	800	62	6
100 to 499 acres	404	603	838	5 765	4 678	868	43
500 acres or more	–	–	–	–	104	330	76
Tobacco ... farms	344	259	156	405	135	36	5
acres	582	545	372	1 081	426	213	41
pounds	1 181 502	1 217 657	799 115	2 257 412	947 896	432 893	90 942
Irrigated ... farms	2	3	3	7	3	–	–
acres	6	9	5	18	16	–	–
Farms by acres harvested:							
0.1 to 4.9 acres	333	240	144	359	113	21	–
5.0 to 24.9 acres	11	18	12	46	22	15	5
25.0 acres or more	–	1	–	–	–	–	–
Irish potatoes ... farms	34	27	10	28	15	5	4
acres	83	56	86	236	1 025	775	2 530
hundredweight	14 374	11 384	20 852	52 152	200 155	140 062	692 786
Irrigated ... farms	1	1	–	3	5	3	3
acres	(D)	(D)	–	125	415	210	1 930
Farms by acres harvested:							
0.1 to 0.9 acres	24	17	6	13	6	1	–
1.0 to 4.9 acres	4	7	3	9	1	–	–
5.0 to 24.9 acres	6	3	–	4	1	–	–
25.0 to 99.9 acres	–	–	1	2	4	–	–
100.0 acres or more	–	–	–	–	3	4	4
Hay crops (see text) ... farms	3 432	2 416	1 877	5 974	2 935	632	70
acres	84 784	75 476	60 732	217 210	142 809	41 572	14 219
tons, dry	176 345	158 263	148 999	543 446	392 028	119 258	39 583
Irrigated ... farms	6	6	1	20	22	4	1
acres	108	165	(D)	609	697	253	(D)
Farms by acres harvested:							
1 to 24 acres	2 106	1 258	938	2 734	1 064	191	12
25 to 99 acres	1 302	1 013	868	2 896	1 506	298	27
100 to 499 acres	24	145	71	344	365	142	26
500 acres or more	–	–	–	–	–	1	5

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay	farms	20 775	239	3 249	1 371	2 488	2 471
	acres	448 744	672	27 667	16 349	33 566	41 880
	tons, dry	1 267 802	1 609	63 313	35 598	81 473	114 335
Irrigated	farms	64	–	2	1	5	5
	acres	1 805	–	(D)	(D)	80	109
All vegetables harvested for sale (see text)	farms	1 739	350	419	208	135	95
	acres	38 295	891	2 551	1 095	2 216	2 287
Irrigated	farms	276	124	45	7	16	8
	acres	4 560	113	285	34	245	164
Farms by acres harvested:							
0.1 to 4.9 acres		842	229	255	161	63	37
5.0 to 24.9 acres		517	121	147	36	37	19
25.0 to 99.9 acres		303	–	17	11	35	37
100.0 acres or more		77	–	–	–	–	2
Land in orchards	farms	1 192	192	546	69	104	94
	acres	10 078	252	2 719	519	945	1 276
Irrigated	farms	31	4	13	–	4	3
	acres	453	3	73	–	14	84
Farms by acres in orchards:							
0.1 to 4.9 acres		815	183	346	50	71	59
5.0 to 24.9 acres		290	9	189	10	20	20
25.0 to 99.9 acres		71	–	11	9	13	13
100.0 acres or more		16	–	–	–	–	2
Apples	farms	1 071	177	502	64	89	75
	total acres	7 603	143	2 250	408	742	802
	pounds	58 021 002	708 179	7 143 840	2 001 607	4 869 010	6 838 508

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay ... farms	1 962	1 463	1 178	3 888	1 974	442	50
acres	38 415	41 615	30 885	111 961	72 539	23 187	10 008
tons, dry	100 324	99 199	92 585	333 904	237 527	76 475	31 460
Irrigated ... farms	6	4	1	18	17	4	1
acres	58	130	(D)	516	418	112	(D)
All vegetables harvested for sale (see text) ... farms	88	54	62	160	121	39	8
acres	2 147	1 609	2 359	6 830	7 735	6 452	2 125
Irrigated ... farms	9	9	7	16	20	11	4
acres	160	269	476	481	898	957	478
Farms by acres harvested:							
0.1 to 4.9 acres	30	9	9	32	13	3	1
5.0 to 24.9 acres	27	23	21	49	33	4	–
25.0 to 99.9 acres	28	20	27	61	57	9	1
100.0 acres or more	3	2	5	18	18	23	6
Land in orchards ... farms	54	41	28	46	14	3	1
acres	795	635	667	1 064	1 089	(D)	(D)
Irrigated ... farms	2	1	1	3	–	–	–
acres	(D)	(D)	(D)	206	–	–	–
Farms by acres in orchards:							
0.1 to 4.9 acres	33	27	13	22	9	2	–
5.0 to 24.9 acres	11	8	8	13	2	–	–
25.0 to 99.9 acres	9	3	4	6	1	1	1
100.0 acres or more	1	3	3	5	2	–	–
Apples ... farms	46	38	22	43	12	2	1
total acres	562	449	424	939	816	(D)	(D)
pounds	6 014 704	2 366 641	3 656 920	11 791 213	11 039 130	(D)	(D)

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

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS AND LAND IN FARMS							
Farms ..... number	88 427	34 940	348	2 297	5 844	14 016	12 435
percent	100.0	39.5	0.3	2.5	6.6	15.8	14.0
Land in farms ..... acres	17 037 075	13 079 072	470 638	1 991 365	3 374 631	4 776 100	2 466 338
Average size of farm ..... acres	193	374	1 352	867	577	341	198
Value of land and buildings[1] ..... farms	88 423	35 206	348	2 297	5 857	14 090	12 614
$1,000	27 162 588	21 676 732	939 558	3 659 356	5 799 756	7 657 764	3 620 298
Average per farm ..... dollars	307 189	615 711	2 699 877	1 593 102	990 226	543 489	287 006
Average per acre ..... dollars	1 589	1 653	1 996	1 837	1 705	1 615	1 443
Farms by value of land and buildings:							
$1 to $19,999	4 624	454	3	17	47	153	234
$20,000 to $39,999	8 458	511	6	21	32	149	303
$40,000 to $69,999	13 757	943	7	37	49	290	560
$70,000 to $99,999	9 873	1 139	5	38	98	264	734
$100,000 to $149,999	10 817	2 129	9	67	97	597	1 359
$150,000 to $199,999	6 717	2 399	6	39	135	630	1 589
$200,000 to $499,999	18 480	12 509	39	175	790	5 425	6 080
$500,000 to $999,999	9 546	9 057	39	369	2 020	5 018	1 611
$1,000,000 or more	6 151	6 065	234	1 534	2 589	1 564	144
Owned and rented land by operator:							
Land owned ..... farms	77 998	29 778	325	2 081	5 148	11 881	10 343
acres	10 419 244	6 570 672	264 600	913 003	1 440 889	2 413 240	1 538 940
Land rented or leased from others ..... farms	37 334	24 091	225	1 861	4 768	10 110	7 127
acres	7 713 733	6 918 675	221 080	1 154 878	1 988 066	2 501 656	1 052 995
Land rented or leased to others ..... farms	13 287	2 657	66	188	350	922	1 131
acres	1 095 902	410 275	15 042	76 516	54 324	138 796	125 597
LAND IN FARMS ACCORDING TO USE							
Total cropland ..... farms	82 523	34 092	299	2 185	5 709	13 735	12 164
acres	13 675 047	11 130 114	417 044	1 763 973	2 941 160	4 032 410	1 975 527
Harvested cropland ..... farms	77 830	33 645	289	2 155	5 666	13 609	11 926
acres	11 910 343	10 094 960	386 503	1 655 178	2 720 564	3 637 494	1 695 221
Farms by acres harvested:							
1 to 49 acres	31 757	1 682	16	76	127	500	963
50 to 99 acres	14 154	3 517	6	32	118	832	2 529
100 to 199 acres	12 917	9 725	16	63	352	3 062	6 232
200 to 499 acres	13 848	13 579	36	416	2 554	8 416	2 157
500 to 999 acres	4 254	4 245	70	978	2 365	787	45
1,000 to 1,999 acres	822	819	93	565	149	12	–
2,000 acres or more	78	78	52	25	1	–	–
Cropland:							
Pasture or grazing only ..... farms	32 550	13 313	111	837	2 274	5 396	4 695
acres	1 103 573	604 170	15 933	56 248	124 184	231 661	176 144
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	9 769	4 607	41	305	771	1 886	1 604
acres	223 390	144 863	4 240	16 523	30 004	57 900	36 196
On which all crops failed ..... farms	2 410	881	7	47	133	364	330
acres	40 856	20 697	146	1 609	3 868	8 711	6 363
In cultivated summer fallow ..... farms	2 245	1 135	10	77	192	488	368
acres	65 129	46 019	1 448	5 325	11 110	16 636	11 500
Idle ..... farms	13 200	6 159	64	458	1 072	2 457	2 108
acres	331 756	219 405	8 774	29 090	51 430	80 008	50 103
Total woodland ..... farms	46 217	19 842	191	1 281	3 400	7 955	7 015
acres	1 833 645	1 018 750	19 661	106 050	222 764	393 754	276 521
Woodland pastured ..... farms	20 696	8 810	82	577	1 538	3 503	3 110
acres	601 909	326 297	5 766	32 292	69 944	125 618	92 677
Woodland not pastured ..... farms	33 094	14 908	153	1 003	2 639	5 968	5 145
acres	1 231 736	692 453	13 895	73 758	152 820	268 136	183 844
Pastureland and rangeland other than cropland and woodland pastured ..... farms	15 862	6 144	67	439	1 131	2 474	2 033
acres	552 995	320 244	11 716	43 848	69 800	119 347	75 533
Land in house lots, ponds, roads, wasteland, etc. ..... farms	66 510	26 445	282	1 777	4 497	10 675	9 214
acres	975 388	609 964	22 217	77 494	140 907	230 589	138 757
Pastureland, all types ..... farms	48 718	19 096	167	1 266	3 350	7 680	6 633
acres	2 258 477	1 250 711	33 415	132 388	263 928	476 626	344 354
Irrigated land ..... farms	1 039	578	34	97	145	194	108
acres	75 352	71 828	14 186	18 232	19 430	15 192	4 788
Harvested cropland irrigated ..... farms	994	564	34	95	143	186	106
acres	74 008	70 972	14 186	(D)	(D)	14 831	4 725
Pastureland irrigated ..... farms	34	16	–	2	2	10	2
acres	548	284	–	(D)	(D)	170	(D)
Other land irrigated ..... farms	27	9	–	3	–	4	2
acres	796	572	–	360	–	191	(D)
Land set aside in the federal farm programs in 1978 ..... farms	14 829	9 076	86	642	1 660	3 733	2 955
acres	318 774	270 062	10 849	39 405	73 138	98 979	47 691
RACE AND TENURE OF OPERATOR							
All operators ..... number	88 427	34 940	348	2 297	5 844	14 016	12 435
Full owners ..... number	51 273	10 901	124	438	1 082	3 921	5 336
Part owners ..... number	26 461	18 719	201	1 635	4 033	7 889	4 961
Tenants ..... number	10 693	5 320	23	224	729	2 206	2 138
White ..... number	88 198	34 860	348	2 296	5 834	13 982	12 400
Full owners ..... number	51 136	10 873	124	437	1 079	3 909	5 324
Part owners ..... number	26 393	18 675	201	1 635	4 027	7 870	4 942
Tenants ..... number	10 669	5 312	23	224	728	2 203	2 134
Black and other races ..... number	229	80	–	1	10	34	35
Full owners ..... number	137	28	–	1	3	12	12
Part owners ..... number	68	44	–	–	6	19	19
Tenants ..... number	24	8	–	–	1	3	4

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
FARMS AND LAND IN FARMS						
Farms ..... number	53 442	12 976	12 809	10 897	16 760	45
..... percent	60.4	14.6	14.4	12.3	18.9	(Z)
Land in farms ..... acres	3 926 836	1 568 194	1 064 526	635 956	658 160	31 167
Average size of farm ..... acres	73	121	83	58	39	693
Value of land and buildings[1] ..... farms	53 172	13 036	12 727	10 922	16 487	45
..... $1,000	5 436 096	2 139 237	1 327 849	883 070	1 085 940	49 760
Average per farm ..... dollars	102 236	164 102	104 333	80 852	65 866	1 105 766
Average per acre ..... dollars	1 375	1 341	1 250	1 387	1 646	1 596
Farms by value of land and buildings:						
$1 to $19,999	4 170	523	794	947	1 906	–
$20,000 to $39,999	7 946	734	1 588	1 976	3 648	1
$40,000 to $69,999	12 811	1 298	2 541	3 383	5 589	3
$70,000 to $99,999	8 732	1 710	2 576	1 900	2 546	2
$100,000 to $149,999	8 686	2 819	2 695	1 561	1 611	2
$150,000 to $199,999	4 314	2 099	1 199	523	493	4
$200,000 to $499,999	5 964	3 545	1 214	565	640	7
$500,000 to $999,999	478	275	104	51	48	11
$1,000,000 or more	71	33	16	16	6	15
Owned and rented land by operator:						
Land owned ..... farms	48 179	11 236	11 328	10 068	15 547	41
..... acres	3 816 742	1 268 404	1 029 255	707 376	811 707	31 830
Land rented or leased from others ..... farms	13 231	4 932	3 644	1 970	2 685	12
..... acres	793 132	459 150	206 870	69 657	57 455	1 926
Land rented or leased to others ..... farms	10 624	1 864	2 526	2 472	3 762	6
..... acres	683 038	159 360	171 599	141 077	211 002	2 589
LAND IN FARMS ACCORDING TO USE						
Total cropland ..... farms	48 388	12 428	12 128	9 804	14 028	43
..... acres	2 526 001	1 159 401	698 360	358 203	310 037	18 932
Harvested cropland ..... farms	44 142	12 135	11 591	8 889	11 527	43
..... acres	1 801 283	929 960	504 044	219 721	147 558	14 100
Farms by acres harvested:						
1 to 49 acres	30 066	3 028	7 598	8 095	11 345	9
50 to 99 acres	10 633	6 209	3 506	754	164	4
100 to 199 acres	3 184	2 660	469	39	16	8
200 to 499 acres	256	235	18	1	2	13
500 to 999 acres	3	3	–	–	–	6
1,000 to 1,999 acres	–	–	–	–	–	3
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only ..... farms	19 213	4 594	4 585	4 135	5 899	24
..... acres	495 498	149 973	134 272	98 404	112 849	3 905
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	5 153	1 624	1 418	949	1 162	9
..... acres	78 214	26 377	20 597	14 487	16 753	313
On which all crops failed ..... farms	1 529	368	324	239	598	–
..... acres	20 159	6 483	3 891	2 820	6 965	–
In cultivated summer fallow ..... farms	1 106	398	331	198	179	4
..... acres	19 021	8 360	5 368	3 198	2 095	89
Idle ..... farms	7 033	2 140	1 873	1 286	1 734	8
..... acres	111 826	38 248	30 188	19 573	23 817	525
Total woodland ..... farms	26 350	6 993	6 602	5 599	7 156	25
..... acres	807 983	233 426	214 258	163 102	197 197	6 912
Woodland pastured ..... farms	11 873	2 996	2 962	2 592	3 323	13
..... acres	274 189	78 961	72 774	52 859	69 595	1 423
Woodland not pastured ..... farms	18 165	5 036	4 555	3 872	4 702	21
..... acres	533 794	154 465	141 484	110 243	127 602	5 489
Pastureland and rangeland other than cropland and woodland pastured ..... farms	9 702	2 200	2 188	1 866	3 448	16
..... acres	230 387	64 888	59 692	48 295	57 512	2 364
Land in house lots, ponds, roads, wasteland, etc. ..... farms	40 025	9 622	9 219	8 228	12 956	40
..... acres	362 465	110 479	92 216	66 356	93 414	2 959
Pastureland, all types ..... farms	29 594	6 757	6 819	6 102	9 916	28
..... acres	1 000 074	293 822	266 738	199 558	239 956	7 692
Irrigated land ..... farms	456	86	77	59	234	5
..... acres	3 423	1 566	789	317	751	101
Harvested cropland irrigated ..... farms	425	80	72	53	220	5
..... acres	2 935	1 509	700	276	450	101
Pastureland irrigated ..... farms	18	2	5	2	9	–
..... acres	264	(D)	89	(D)	149	–
Other land irrigated ..... farms	18	4	–	6	8	–
..... acres	224	(D)	–	(D)	152	–
Land set aside in the federal farm programs in 1978 ..... farms	5 747	2 523	1 814	858	552	6
..... acres	48 256	26 688	13 171	5 061	3 336	456
RACE AND TENURE OF OPERATOR						
All operators ..... number	53 442	12 976	12 809	10 897	16 760	45
Full owners ..... number	40 339	8 079	9 205	8 950	14 105	33
Part owners ..... number	7 734	3 116	2 091	1 103	1 424	8
Tenants ..... number	5 369	1 781	1 513	844	1 231	4
White ..... number	53 293	12 955	12 763	10 861	16 714	45
Full owners ..... number	40 230	8 066	9 179	8 917	14 068	33
Part owners ..... number	7 710	3 110	2 076	1 102	1 422	8
Tenants ..... number	5 353	1 779	1 508	842	1 224	4
Black and other races ..... number	149	21	46	36	46	–
Full owners ..... number	109	13	26	33	37	–
Part owners ..... number	24	6	15	1	2	–
Tenants ..... number	16	2	5	2	7	–

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	76 398	27 707	122	1 266	4 308	11 388	10 623
acres	13 092 057	9 582 026	169 937	1 060 847	2 428 875	3 836 672	2 085 695
Partnership ... farms	9 952	5 582	62	565	1 126	2 184	1 645
acres	2 827 641	2 448 040	93 626	541 016	691 061	774 852	347 485
Corporations:							
Family held ... farms	1 630	1 403	138	381	359	396	129
acres	976 394	950 976	197 458	350 948	235 141	140 438	26 991
More than 10 stockholders ... farms	38	36	7	11	10	5	3
10 or less stockholders ... farms	1 592	1 367	131	370	349	391	126
Other than family held ... farms	198	176	24	77	37	29	9
acres	71 724	70 076	7 452	34 486	10 536	16 678	924
More than 10 stockholders ... farms	23	19	8	8	–	1	2
10 or less stockholders ... farms	175	157	(D)	(D)	37	28	7
Other—cooperative, estate or trust, etc. ... farms	249	72	2	8	14	19	29
acres	69 259	27 954	(D)	(D)	9 018	7 460	5 243
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	67 495	28 497	271	1 962	5 054	11 599	9 611
Not on farm operated	12 665	3 884	64	207	387	1 366	1 860
Operators by age group:							
Under 25 years	3 484	1 383	4	33	108	532	706
25 to 34 years	12 720	5 572	47	370	951	2 270	1 934
35 to 44 years	18 631	7 212	93	608	1 491	2 763	2 257
45 to 54 years	20 947	8 964	100	729	1 775	3 581	2 779
55 to 64 years	20 074	8 856	80	464	1 279	3 884	3 149
65 years and over	12 571	2 953	24	93	240	986	1 610
Average age	48.8	47.5	47.8	46.1	46.2	47.4	48.3
Operators by sex:							
Male	85 611	34 394	344	2 284	5 784	13 839	12 143
Female	2 816	546	4	13	60	177	292
Operators of Spanish origin	193	84	–	8	15	27	34
Operators by principal occupation:							
Farming	44 042	27 964	315	2 159	5 465	12 090	7 935
Other	44 385	6 976	33	138	379	1 926	4 500
Operators reporting days of work off farm:							
None	31 650	19 149	275	1 741	4 068	8 127	4 938
1 to 99 days	8 371	4 987	37	321	915	2 186	1 528
100 to 199 days	6 529	2 412	6	50	220	951	1 185
200 days or more	38 094	6 548	17	104	371	1 896	4 160
FARMS BY SIZE							
1 to 9 acres	6 877	735	12	87	106	264	266
10 to 49 acres	19 232	891	32	72	98	297	392
50 to 69 acres	6 673	507	9	16	31	115	336
70 to 99 acres	10 360	1 304	6	15	69	308	906
100 to 139 acres	8 882	2 459	7	26	69	486	1 871
140 to 179 acres	7 152	3 586	7	32	106	836	2 605
180 to 219 acres	4 754	3 118	11	23	104	1 075	1 905
220 to 259 acres	3 823	3 013	2	29	166	1 455	1 361
260 to 499 acres	12 506	11 303	25	249	1 635	6 898	2 496
500 to 999 acres	6 552	6 425	65	886	3 003	2 193	278
1,000 to 1,999 acres	1 452	1 440	99	794	444	85	18
2,000 acres or more	164	159	73	68	13	4	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	45 372	20 922	78	1 082	3 368	8 638	7 756
Field crop, except cash grain farms (013)	3 999	157	6	5	7	43	96
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	1 939	70	–	–	1	18	51
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 060	87	6	5	6	25	45
Vegetable and melon farms (016)	742	168	7	26	26	47	62
Fruit and tree nut farms (017)	562	86	3	6	13	32	32
Horticultural specialty farms (018)	539	208	11	26	29	70	72
General farms, primarily crop (019)	2 191	488	3	19	33	167	266
Livestock farms, except dairy, poultry, and animal specialty (021)	28 152	8 606	143	772	1 499	3 125	3 067
Beef cattle farms, except feedlots (0212)	9 074	669	10	37	89	202	331
Dairy farms (024)	3 005	2 476	5	73	453	1 274	671
Poultry and egg farms (025)	1 356	1 047	85	234	262	290	176
Animal specialty farms (027)	1 171	74	3	4	4	26	37
General farms, primarily livestock (029)	1 338	708	4	50	150	304	200
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold ... farms	88 427	34 940	348	2 297	5 844	14 016	12 435
$1,000	3 381 257	3 037 629	342 407	648 449	799 749	893 404	353 620
Farms by value of agricultural products sold:							
$500,000 or more	351	348	348	–	–	–	–
$200,000 to $499,999	2 303	2 297	–	2 297	–	–	–
$100,000 to $199,999	5 856	5 844	–	–	5 844	–	–
$40,000 to $99,999	14 020	14 016	–	–	–	14 016	–
$20,000 to $39,999	12 438	12 435	–	–	–	–	12 435
$10,000 to $19,999	12 984	–	–	–	–	–	–
$5,000 to $9,999	12 810	–	–	–	–	–	–
$2,500 to $4,999	10 900	–	–	–	–	–	–
Less than $2,500	16 765	–	–	–	–	–	–

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	48 691	11 400	11 508	10 005	15 778	–
acres	3 510 031	1 366 783	951 551	582 882	608 815	–
Partnership ... farms	4 370	1 434	1 214	808	914	–
acres	379 601	183 959	104 617	46 082	44 943	–
Corporations:						
Family held ... farms	227	93	56	44	34	–
acres	25 418	11 559	6 542	4 859	2 458	–
More than 10 stockholders ... farms	2	–	–	1	1	–
10 or less stockholders ... farms	225	93	56	43	33	–
Other than family held ... farms	22	10	5	4	3	–
acres	1 648	634	227	517	270	–
More than 10 stockholders ... farms	4	4	–	–	–	–
10 or less stockholders ... farms	18	6	5	4	3	–
Other—cooperative, estate or trust, etc. ... farms	132	39	26	36	31	45
acres	10 138	5 259	1 589	1 616	1 674	31 167
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	38 970	9 452	8 978	7 812	12 728	28
Not on farm operated	8 766	2 291	2 320	1 850	2 305	15
Operators by age group:						
Under 25 years	2 101	635	639	369	458	–
25 to 34 years	7 142	1 909	1 664	1 238	2 331	6
35 to 44 years	11 408	2 404	2 446	2 359	4 199	11
45 to 54 years	11 966	2 692	2 765	2 539	3 970	17
55 to 64 years	11 210	3 090	2 694	2 162	3 264	8
65 years and over	9 615	2 246	2 601	2 230	2 538	3
Average age	49.6	49.6	50.3	50.4	48.7	47.7
Operators by sex:						
Male	51 173	12 552	12 274	10 370	15 977	44
Female	2 269	424	535	527	783	1
Operators of Spanish origin	109	19	25	28	37	–
Operators by principal occupation:						
Farming	16 049	6 147	4 331	2 809	2 762	29
Other	37 393	6 829	8 478	8 088	13 998	16
Operators reporting days of work off farm:						
None	12 469	3 830	3 200	2 397	3 042	32
1 to 99 days	3 384	1 206	856	605	717	–
100 to 199 days	4 114	1 238	988	767	1 121	3
200 days or more	31 536	6 059	7 249	6 704	11 524	10
FARMS BY SIZE						
1 to 9 acres	6 139	606	670	1 011	3 852	3
10 to 49 acres	18 338	1 111	3 602	5 169	8 456	3
50 to 69 acres	6 164	1 077	1 979	1 351	1 757	2
70 to 99 acres	9 054	3 151	2 954	1 563	1 376	2
100 to 139 acres	6 420	2 905	1 816	1 007	692	3
140 to 179 acres	3 565	1 919	879	454	313	1
180 to 219 acres	1 635	963	391	158	123	1
220 to 259 acres	810	463	200	70	77	–
260 to 499 acres	1 193	705	291	98	99	10
500 to 999 acres	117	62	25	16	14	10
1,000 to 1,999 acres	6	4	2	–	–	6
2,000 acres or more	1	–	–	–	1	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	24 435	7 831	7 104	4 843	4 657	15
Field crop, except cash grain farms (013)	3 841	288	674	945	1 934	1
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	1 869	164	354	496	855	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 972	124	320	449	1 079	1
Vegetable and melon farms (016)	573	70	78	92	333	1
Fruit and tree nut farms (017)	474	54	43	42	335	2
Horticultural specialty farms (018)	330	65	105	72	88	1
General farms, primarily crop (019)	1 703	355	424	229	695	–
Livestock farms, except dairy, poultry, and animal specialty (021)	19 525	3 709	4 013	4 264	7 539	21
Beef cattle farms, except feedlots (0212)	8 399	884	1 545	2 184	3 786	6
Dairy farms (024)	527	303	139	56	29	2
Poultry and egg farms (025)	307	44	18	147	98	2
Animal specialty farms (027)	1 097	72	100	155	770	–
General farms, primarily livestock (029)	630	185	111	52	282	–
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold ... farms	53 442	12 976	12 809	10 897	16 760	45
$1,000	337 405	184 628	92 884	39 015	20 877	6 223
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	3
$200,000 to $499,999	–	–	–	–	–	6
$100,000 to $199,999	–	–	–	–	–	12
$40,000 to $99,999	–	–	–	–	–	4
$20,000 to $39,999	–	–	–	–	–	3
$10,000 to $19,999	12 976	12 976	–	–	–	8
$5,000 to $9,999	12 809	–	12 809	–	–	1
$2,500 to $4,999	10 897	–	–	10 897	–	3
Less than $2,500	16 760	–	–	–	16 760	5

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more: Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain ... farms	62 202	31 242	243	2 005	5 371	12 699	10 924
$1,000	1 796 516	1 609 272	73 235	310 639	461 869	544 999	218 530
Sales of $40,000 or more ... farms	13 419	13 409	188	1 673	4 097	7 451	-
$1,000	1 263 664	1 262 556	72 244	304 721	438 123	447 469	-
Commodity Credit Corporation loans ... farms	4 507	3 277	44	327	741	1 322	843
$1,000	53 285	50 518	4 027	11 175	15 102	15 384	4 829
Cotton and cottonseed ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Commodity Credit Corporation loans ... farms	-	-	-	-	-	-	-
$1,000	-	-	-	-	-	-	-
Tobacco ... farms	4 242	849	2	26	67	297	457
$1,000	16 127	6 655	(D)	(D)	670	2 639	2 949
Sales of $40,000 or more ... farms	11	11	-	2	3	6	-
$1,000	588	588	-	(D)	(D)	288	-
Field seeds, hay, forage, and silage ... farms	14 886	6 388	44	321	972	2 594	2 457
$1,000	39 131	25 317	1 376	2 025	4 916	10 089	6 911
Sales of $40,000 or more ... farms	27	27	3	8	8	8	-
$1,000	2 536	2 536	1 060	531	494	450	-
Vegetables, sweet corn, and melons ... farms	1 738	620	21	72	109	223	195
$1,000	27 861	25 526	6 095	9 559	4 169	3 728	1 975
Sales of $40,000 or more ... farms	137	137	17	53	38	29	-
$1,000	20 350	20 350	6 048	9 282	3 459	1 561	-
Fruits, nuts, and berries ... farms	977	207	5	13	29	74	86
$1,000	9 999	8 305	(D)	(D)	1 769	2 242	963
Sales of $40,000 or more ... farms	55	54	3	7	13	31	-
$1,000	6 890	(D)	1 920	(D)	1 611	1 958	-
Nursery and greenhouse products ... farms	660	257	12	31	36	85	93
$1,000	37 171	35 146	16 271	8 865	3 828	4 218	1 964
Sales of $40,000 or more ... farms	138	138	12	29	30	67	-
$1,000	32 860	32 860	16 271	8 832	3 761	3 996	-
Other crops ... farms	264	129	8	20	19	45	37
$1,000	11 292	11 106	7 368	2 015	1 001	575	147
Sales of $40,000 or more ... farms	33	33	8	12	11	2	-
$1,000	10 321	10 321	7 368	1 984	(D)	(D)	-
Poultry and poultry products ... farms	3 843	1 956	101	288	375	629	563
$1,000	235 791	233 589	109 662	65 156	35 238	19 053	4 480
Sales of $40,000 or more ... farms	917	914	99	268	294	253	-
$1,000	226 222	225 860	109 662	64 962	34 805	16 432	-
Dairy products ... farms	5 611	4 371	11	195	785	2 067	1 313
$1,000	189 295	181 879	3 493	22 955	58 408	77 228	19 794
Sales of $40,000 or more ... farms	1 747	1 742	10	173	644	915	-
$1,000	132 594	131 669	3 468	22 473	55 233	50 495	-
Cattle and calves ... farms	39 087	17 058	178	1 204	3 079	6 939	5 658
$1,000	404 215	337 026	59 950	79 897	79 835	78 744	38 600
Sales of $40,000 or more ... farms	1 640	1 625	114	516	624	371	-
$1,000	203 175	200 766	59 035	70 457	50 666	20 607	-
Hogs and pigs ... farms	24 316	13 644	161	1 156	2 638	5 403	4 286
$1,000	596 984	553 038	60 180	143 918	146 917	146 884	55 139
Sales of $40,000 or more ... farms	3 987	3 981	145	940	1 506	1 390	-
$1,000	403 922	403 290	59 984	140 239	126 011	77 057	-
Sheep, lambs, and wool ... farms	3 922	1 475	5	94	235	594	547
$1,000	4 577	2 384	6	337	445	934	661
Sales of $40,000 or more ... farms	2	2	-	1	1	-	-
$1,000	(D)	(D)	-	(D)	(D)	-	-
Other livestock and livestock products (see text) ... farms	3 529	891	11	31	81	335	433
$1,000	12 297	8 385	2 796	1 331	684	2 069	1 506
Sales of $40,000 or more ... farms	36	36	3	5	4	24	-
$1,000	5 880	5 880	2 740	1 254	557	1 329	-
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased ... farms	30 431	15 024	276	1 476	3 172	5 825	4 275
$1,000	287 496	263 677	60 485	70 754	63 607	51 593	17 237
Farms with expenses of—							
$1 to $4,999	22 135	7 756	28	321	1 155	3 106	3 146
$5,000 to $19,999	5 120	4 129	28	260	919	1 856	1 066
$20,000 to $49,999	1 923	1 898	30	335	716	770	47
$50,000 or more	1 253	1 241	190	560	382	93	16
Feed for livestock and poultry ... farms	51 178	22 353	300	1 765	4 277	8 876	7 135
$1,000	392 221	357 517	81 870	87 143	82 034	77 932	28 538
Farms with expenses of—							
$1 to $4,999	38 564	10 812	17	301	1 275	4 114	5 105
$5,000 to $19,999	8 778	7 730	28	438	1 638	3 725	1 901
$20,000 to $49,999	2 536	2 521	48	471	956	917	129
$50,000 or more	1 300	1 290	207	555	408	120	-
Commercially mixed formula feeds ... farms	23 829	13 168	230	1 200	2 804	5 296	3 638
tons	1 492 266	1 424 391	427 865	373 193	294 193	252 569	76 571
$1,000	250 646	238 924	66 462	61 648	52 324	44 776	13 714
Farms by tons purchased:							
1 to 99 tons	21 569	10 929	55	593	2 095	4 658	3 528
100 to 499 tons	1 731	1 713	68	353	555	627	110
500 tons or more	529	526	107	254	154	11	-
Farms with expenses of—							
$1 to $4,999	16 842	6 494	17	230	830	2 669	2 748
$5,000 to $19,999	4 752	4 455	35	331	1 211	2 067	811
$20,000 to $49,999	1 369	1 359	45	262	482	491	79
$50,000 or more	866	860	133	377	281	69	-

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	30 926	10 505	9 153	6 081	5 187	34
	$1,000	185 869	110 083	51 424	17 497	6 865	1 374
Sales of $40,000 or more	farms	–	–	–	–	–	10
	$1,000	–	–	–	–	–	1 108
Commodity Credit Corporation loans	farms	1 227	593	387	158	89	3
	$1,000	2 766	1 826	703	176	60	2
Cotton and cottonseed	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	3 393	730	931	788	944	–
	$1,000	9 472	3 346	3 096	1 811	1 220	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	8 492	2 532	2 490	1 762	1 708	6
	$1,000	13 766	5 726	4 348	2 365	1 327	47
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	1 115	278	185	181	471	3
	$1,000	2 282	1 083	554	336	309	54
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Fruits, nuts, and berries	farms	761	214	104	106	337	9
	$1,000	(D)	860	317	181	(D)	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
Nursery and greenhouse products	farms	402	82	122	89	109	1
	$1,000	(D)	881	736	(D)	139	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other crops	farms	134	42	31	28	33	1
	$1,000	(D)	113	34	(D)	16	(D)
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Poultry and poultry products	farms	1 883	430	417	452	584	4
	$1,000	1 820	893	315	472	139	382
Sales of $40,000 or more	farms	–	–	–	–	–	3
	$1,000	–	–	–	–	–	361
Dairy products	farms	1 235	716	319	121	79	5
	$1,000	6 491	5 069	1 168	205	49	925
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	925
Cattle and calves	farms	22 003	5 697	5 519	4 661	6 126	26
	$1,000	64 663	28 284	18 823	10 616	6 941	2 525
Sales of $40,000 or more	farms	–	–	–	–	–	15
	$1,000	–	–	–	–	–	2 409
Hogs and pigs	farms	10 661	3 703	2 784	1 813	2 361	11
	$1,000	43 231	26 222	10 688	4 171	2 149	716
Sales of $40,000 or more	farms	–	–	–	–	–	6
	$1,000	–	–	–	–	–	631
Sheep, lambs, and wool	farms	2 444	709	575	452	708	3
	$1,000	2 160	762	544	412	442	33
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)	farms	2 635	424	413	485	1 313	3
	$1,000	3 911	1 306	837	667	1 100	1
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	15 388	3 902	3 348	3 249	4 889	19
	$1,000	22 222	10 599	4 971	3 629	3 022	1 598
Farms with expenses of—							
$1 to $4,999		14 371	3 180	3 164	3 173	4 854	8
$5,000 to $19,999		991	701	184	71	35	–
$20,000 to $49,999		22	17	–	5	–	3
$50,000 or more		4	4	–	–	–	8
Feed for livestock and poultry	farms	28 797	6 776	6 657	5 951	9 413	28
	$1,000	33 698	14 932	7 940	5 209	5 618	1 005
Farms with expenses of—							
$1 to $4,999		27 740	5 954	6 516	5 886	9 384	12
$5,000 to $19,999		1 045	810	141	65	29	3
$20,000 to $49,999		11	11	–	–	–	4
$50,000 or more		1	1	–	–	–	9
Commercially mixed formula feeds	farms	10 642	2 877	2 236	1 678	3 851	19
	tons	63 538	30 822	13 367	8 570	10 780	4 337
	$1,000	11 044	5 764	2 113	1 420	1 747	678
Farms by tons purchased:							
1 to 99 tons		10 633	2 868	2 236	1 678	3 851	7
100 to 499 tons		9	9	–	–	–	9
500 tons or more		–	–	–	–	–	3
Farms with expenses of—							
$1 to $4,999		10 343	2 647	2 202	1 657	3 837	5
$5,000 to $19,999		293	224	34	21	14	4
$20,000 to $49,999		6	6	–	–	–	4
$50,000 or more		–	–	–	–	–	6

See footnote at end of table.

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

		All farms	Farms with sales of $20,000 or more: Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	41 145	20 300	295	1 731	4 056	8 185	6 033
	$1,000	19 495	16 779	1 878	4 113	4 418	4 699	1 672
Farms with expenses of—								
$1 to $499		32 482	12 468	35	388	1 782	5 188	5 075
$500 to $999		4 044	3 446	27	305	835	1 609	670
$1,000 to $2,999		3 400	3 191	85	604	1 037	1 195	270
$3,000 or more		1 219	1 195	148	434	402	193	18
Seeds, bulbs, plants, and trees	farms	66 352	33 101	279	2 116	5 640	13 428	11 638
	$1,000	121 608	105 764	5 813	19 057	28 211	36 235	16 448
Farms with expenses of—								
$1 to $999		37 013	7 439	15	77	332	2 165	4 850
$1,000 to $4,999		23 285	19 648	48	550	2 755	9 678	6 617
$5,000 to $9,999		4 683	4 649	65	813	2 181	1 440	150
$10,000 or more		1 371	1 365	151	676	372	145	21
Commercial fertilizer	farms	70 056	32 600	279	2 105	5 572	13 097	11 547
	$1,000	354 611	313 128	14 773	56 893	87 864	108 332	45 266
Farms with expenses of—								
$1 to $2,499		39 159	5 937	18	101	234	1 483	4 101
$2,500 to $9,999		20 336	16 194	26	206	1 399	7 622	6 941
$10,000 to $19,999		6 698	6 619	35	505	2 356	3 264	459
$20,000 or more		3 863	3 850	200	1 293	1 583	728	46
Other agricultural chemicals including lime	farms	66 459	32 378	303	2 130	5 583	13 168	11 194
	$1,000	116 129	102 380	6 140	20 079	29 301	33 271	13 588
Farms with expenses of—								
$1 to $2,499		53 357	19 530	45	300	1 274	7 869	10 042
$2,500 to $9,999		11 233	10 983	74	953	3 662	5 148	1 146
$10,000 to $19,999		1 507	1 506	81	679	599	141	6
$20,000 or more		362	359	103	198	48	10	–
Energy and petroleum products	farms	87 889	35 129	348	2 297	5 856	14 047	12 581
	$1,000	197 856	163 633	11 400	27 705	42 857	55 383	26 289
Farms with expenses of—								
$1 to $2,499		65 487	13 999	4	61	361	4 446	9 127
$2,500 to $9,999		19 236	17 978	58	1 017	4 349	9 154	3 400
$10,000 to $19,999		2 557	2 549	106	963	1 002	424	54
$20,000 or more		609	603	180	256	144	23	–
Petroleum products	farms	87 820	35 107	348	2 286	5 851	14 047	12 575
	$1,000	162 277	135 087	8 621	22 695	35 912	46 011	21 848
Gasoline	farms	82 667	33 289	331	2 189	5 604	13 280	11 885
	$1,000	70 198	51 687	1 876	6 430	11 491	19 736	12 153
Diesel fuel	farms	41 709	27 289	292	2 064	5 347	11 437	8 149
	$1,000	48 393	44 402	2 338	8 564	13 199	14 808	5 493
LP gas, butane, and propane	farms	19 793	16 331	255	1 647	3 996	7 001	3 432
	$1,000	26 191	24 922	1 930	5 561	7 884	7 481	2 065
Fuel oil	farms	8 569	5 133	91	478	1 049	2 066	1 449
	$1,000	4 534	3 844	1 640	408	652	751	393
Natural gas	farms	2 110	1 704	61	221	455	503	464
	$1,000	2 859	2 714	530	658	763	478	285
Kerosene, motor oil, and grease	farms	87 813	35 101	346	2 282	5 851	14 047	12 575
	$1,000	10 101	7 518	307	1 073	1 922	2 758	1 459
Electricity	farms	59 090	29 212	321	2 101	5 234	11 936	9 620
	$1,000	34 788	28 182	2 742	4 977	6 890	9 256	4 318
Other—coal, wood, coke, etc.	farms	2 962	1 083	11	48	133	427	464
	$1,000	791	363	36	34	54	116	123
Hired farm labor	farms	29 695	17 825	313	1 873	3 955	7 183	4 501
	$1,000	117 682	108 205	29 501	27 535	23 294	20 854	7 021
Farms with expenses of—								
$1 to $4,999		24 655	12 871	19	564	2 289	5 860	4 139
$5,000 to $19,999		4 114	4 049	78	907	1 473	1 236	355
$20,000 to $49,999		690	682	89	316	185	85	7
$50,000 or more		236	223	127	86	8	2	–
Workers by number of days worked:								
150 days or more	farms	7 591	6 729	298	1 364	2 105	2 301	661
	workers	15 396	14 040	3 187	3 184	3 486	3 245	938
Less than 150 days	farms	26 160	14 807	230	1 354	3 001	6 086	4 136
	workers	95 373	60 119	3 795	7 149	12 552	22 603	14 020
Contract labor	farms	2 658	1 262	42	133	252	493	342
	$1,000	6 945	5 963	1 709	1 995	979	762	518
Farms with expenses of—								
$1 to $2,499		2 287	947	12	55	166	418	296
$2,500 to $9,999		276	221	9	41	70	66	35
$10,000 to $19,999		42	41	5	12	6	8	10
$20,000 or more		53	53	16	25	10	1	1
Customwork, machine hire, and rental of machinery and equipment	farms	38 265	16 966	150	1 086	2 749	6 640	6 341
	$1,000	38 634	27 689	1 668	3 633	5 995	9 642	6 751
Farms with expenses of—								
$1 to $2,499		34 891	13 978	62	645	1 974	5 542	5 755
$2,500 to $9,999		3 125	2 743	58	353	712	1 046	574
$10,000 to $19,999		201	197	13	68	58	46	12
$20,000 or more		48	48	17	20	5	6	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	10 189	7 364	60	600	1 627	3 110	1 967
	$1,000	20 370	17 294	726	2 622	4 576	6 149	3 221
Value of agricultural products sold directly to individuals for human consumption	farms	5 023	1 553	22	120	247	601	563
	$1,000	13 014	8 543	941	1 656	1 238	2 926	1 783

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs	farms	20 816	5 555	4 818	4 134	6 309	29
	$1,000	2 649	923	543	427	756	67
Farms with expenses of—							
$1 to $499		20 003	5 250	4 709	4 033	6 011	11
$500 to $999		595	251	89	74	181	3
$1,000 to $2,999		200	52	16	19	113	9
$3,000 or more		18	2	4	8	4	6
Seeds, bulbs, plants, and trees	farms	33 212	11 029	9 104	6 353	6 726	39
	$1,000	15 707	8 746	3 929	1 965	1 067	136
Farms with expenses of—							
$1 to $999		29 562	8 232	8 447	6 186	6 697	12
$1,000 to $4,999		3 621	2 789	646	157	29	16
$5,000 to $9,999		28	8	11	9	–	6
$10,000 or more		1	–	–	1	–	5
Commercial fertilizer	farms	37 416	11 124	10 134	7 458	8 700	40
	$1,000	40 962	22 709	10 769	4 611	2 872	521
Farms with expenses of—							
$1 to $2,499		33 211	7 765	9 430	7 331	8 685	11
$2,500 to $9,999		4 127	3 285	701	126	15	15
$10,000 to $19,999		72	69	3	–	–	7
$20,000 or more		6	5	–	1	–	7
Other agricultural chemicals including lime	farms	34 042	10 865	9 237	6 602	7 338	39
	$1,000	13 587	7 250	3 685	1 658	994	161
Farms with expenses of—							
$1 to $2,499		33 807	10 660	9 216	6 593	7 338	20
$2,500 to $9,999		234	205	21	8	–	16
$10,000 to $19,999		–	–	–	–	–	1
$20,000 or more		1	–	–	1	–	2
Energy and petroleum products	farms	52 715	12 946	12 644	10 881	16 244	45
	$1,000	33 830	15 598	8 607	5 430	4 195	393
Farms with expenses of—							
$1 to $2,499		51 469	11 911	12 515	10 799	16 244	19
$2,500 to $9,999		1 245	1 035	129	81	–	13
$10,000 to $19,999		–	–	–	–	–	8
$20,000 or more		1	–	–	1	–	5
Petroleum products	farms	52 668	12 936	12 644	10 861	16 227	45
	$1,000	26 893	12 753	6 854	4 175	3 112	296
Gasoline	farms	49 335	12 225	11 984	10 318	14 808	43
	$1,000	18 365	8 186	4 803	3 090	2 286	146
Diesel fuel	farms	14 388	5 974	4 039	2 104	2 271	32
	$1,000	3 939	2 363	953	385	237	52
LP gas, butane, and propane	farms	3 441	1 755	763	460	463	21
	$1,000	1 206	792	215	100	99	64
Fuel oil	farms	3 429	1 171	939	597	722	7
	$1,000	679	285	183	136	74	12
Natural gas	farms	403	190	97	50	66	3
	$1,000	140	95	32	6	7	5
Kerosene, motor oil, and grease	farms	52 668	12 936	12 644	10 861	16 227	44
	$1,000	2 564	1 032	667	457	409	18
Electricity	farms	29 844	8 809	7 495	5 983	7 557	34
	$1,000	6 509	2 730	1 638	1 175	967	97
Other—coal, wood, coke, etc.	farms	1 879	416	532	452	479	–
	$1,000	427	115	115	80	117	–
Hired farm labor	farms	11 838	3 792	3 147	2 529	2 370	32
	$1,000	7 793	3 390	1 785	1 490	1 128	1 684
Farms with expenses of—							
$1 to $4,999		11 780	3 736	3 146	2 528	2 370	4
$5,000 to $19,999		56	56	–	–	–	9
$20,000 to $49,999		2	–	1	1	–	6
$50,000 or more		–	–	–	–	–	13
Workers by number of days worked:							
150 days or more	farms	834	448	139	169	78	28
	workers	1 220	592	254	255	119	136
Less than 150 days	farms	11 331	3 509	3 066	2 428	2 328	22
	workers	35 078	11 654	9 411	7 399	6 614	176
Contract labor	farms	1 392	375	347	283	387	4
	$1,000	962	231	229	189	312	20
Farms with expenses of—							
$1 to $2,499		1 337	357	329	264	387	3
$2,500 to $9,999		55	18	18	19	–	–
$10,000 to $19,999		–	–	–	–	–	1
$20,000 or more		–	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment	farms	21 284	6 415	5 989	4 390	4 490	15
	$1,000	10 924	5 348	2 897	1 563	1 114	22
Farms with expenses of—							
$1 to $2,499		20 902	6 140	5 927	4 372	4 463	11
$2,500 to $9,999		378	271	62	18	27	4
$10,000 to $19,999		4	4	–	–	–	–
$20,000 or more		–	–	–	–	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	2 821	1 209	779	425	408	4
	$1,000	3 069	1 458	836	422	354	6
Value of agricultural products sold directly to individuals for human consumption	farms	3 466	715	674	755	1 322	4
	$1,000	4 371	1 576	1 130	819	846	99

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ... farms	88 238	35 206	348	2 297	5 857	14 090	12 614
$1,000	3 168 947	2 454 027	89 365	358 420	646 027	901 005	459 211
Farms by value group:							
$1 to $4,999	11 005	733	2	17	36	203	475
$5,000 to $9,999	20 685	1 387	6	32	59	364	926
$10,000 to $19,999	16 500	3 743	11	58	166	915	2 593
$20,000 to $49,999	19 128	10 498	31	152	501	4 343	5 471
$50,000 to $99,999	11 756	9 994	31	284	1 863	5 382	2 434
$100,000 to $199,999	7 220	6 942	90	1 056	2 570	2 597	629
$200,000 to $499,999	1 861	1 828	138	670	658	286	76
$500,000 or more	83	81	39	28	4	–	10
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	65 429	30 508	260	1 957	5 372	12 438	10 481
number	90 942	44 071	612	3 650	8 586	17 291	13 932
Motortrucks, including pickups ... farms	75 177	32 830	337	2 241	5 712	13 189	11 351
number	120 185	66 853	1 877	7 554	14 578	24 923	17 921
Wheel tractors ... farms	78 337	33 326	331	2 235	5 713	13 408	11 639
number	183 002	102 777	2 016	9 935	21 484	40 522	28 820
2 or 3 ... farms	40 582	18 486	65	578	2 264	7 866	7 713
number	97 583	47 241	165	1 572	6 117	20 409	18 978
4 or more ... farms	12 837	10 810	249	1 569	3 127	4 137	1 728
number	60 501	51 506	1 834	8 275	15 045	18 708	7 644
Grain and bean combines, self-propelled only ... farms	34 859	24 578	237	1 939	4 965	10 333	7 104
number	37 695	26 913	374	2 331	5 512	11 235	7 461
Cornpickers, corn heads, and picker-shellers ... farms	44 182	26 846	239	1 985	5 075	11 256	8 291
number	53 908	33 842	407	2 651	6 464	14 130	10 190
Corn heads for combines ... farms	30 757	22 936	232	1 905	4 830	9 793	6 176
number	32 737	24 584	340	2 196	5 231	10 381	6 436
Other cornpickers and picker-shellers ... farms	20 262	8 759	47	381	1 160	3 580	3 591
number	21 171	9 258	67	455	1 233	3 749	3 754
Cottonpickers ... farms	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–
Mower conditioners ... farms	15 325	8 553	112	664	1 740	3 752	2 285
number	16 162	8 994	139	722	1 817	3 954	2 362
Pickup balers ... farms	23 727	12 457	119	865	2 419	5 219	3 835
number	24 655	13 066	140	928	2 575	5 430	3 993
Field forage harvesters, shear bar or flywheel type ... farms	6 369	4 536	104	567	1 207	1 827	831
number	6 912	4 927	146	610	1 303	1 954	914
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	75 509	33 852	309	2 176	5 696	13 640	12 031
$1,000	470 740	415 508	20 913	76 972	117 165	141 603	58 855
Commercial fertilizer ... farms	68 156	32 306	278	2 095	5 555	13 028	11 350
acres on which used	10 056 653	8 661 216	367 941	1 447 375	2 354 135	3 078 073	1 413 692
Lime ... farms	14 542	8 649	117	768	1 798	3 484	2 482
acres on which used	667 060	540 590	26 034	95 137	145 898	189 196	84 325
tons	1 556 127	1 257 177	61 593	220 688	335 691	441 749	197 456
Sprays, dusts, granules, fumigants, etc. to control—							
insects on hay and other crops ... farms	23 645	12 624	154	1 071	2 487	5 004	3 908
acres on which used	2 957 678	2 593 845	126 332	533 145	727 282	839 991	367 095
Nematodes in crops ... farms	3 834	2 336	25	183	453	1 011	664
acres on which used	454 389	403 315	14 199	78 667	105 830	144 876	59 743
Diseases in crops and orchards ... farms	2 443	1 077	29	116	192	411	329
acres on which used	178 751	151 180	12 251	36 534	39 679	41 103	21 613
Weeds, grass, or brush in crops and pasture ... farms	50 646	25 999	229	1 803	4 598	10 549	8 820
acres on which used	8 171 550	7 145 040	312 263	1 291 465	2 008 046	2 441 210	1 092 056
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 991	875	25	104	176	309	261
acres on which used	114 497	89 150	10 833	10 474	14 179	40 822	12 842
Insect control on livestock and poultry ... farms	20 471	11 674	208	1 149	2 590	4 723	3 004
Sanitation and rodent and bird control ... farms	14 546	8 678	168	884	1 932	3 511	2 183
LIVESTOCK							
Cattle and calves inventory ... farms	41 722	17 022	174	1 198	3 029	6 895	5 726
number	1 570 735	1 149 285	86 445	190 222	286 702	380 080	205 836
Farms with—							
1 to 9	11 914	1 777	4	70	187	680	836
10 to 49	21 188	7 910	27	268	956	3 063	3 596
50 to 99	5 304	4 152	19	199	694	2 208	1 032
100 to 199	2 344	2 230	21	294	875	813	227
200 to 499	830	814	38	315	303	123	35
500 or more	142	139	65	52	14	8	–
Cows and heifers that had calved ... farms	32 290	13 290	101	788	2 288	5 556	4 557
number	614 850	424 328	13 583	49 290	103 648	165 760	92 047
Beef cows ... farms	26 250	9 255	90	609	1 560	3 666	3 330
number	429 732	255 410	10 821	30 466	55 086	91 940	67 097
Farms with—							
1 to 9	12 522	2 215	9	88	253	858	1 007
10 to 49	12 272	5 772	32	306	974	2 372	2 088
50 to 99	1 107	943	19	143	240	350	191
100 to 199	277	257	18	53	76	72	38
200 to 499	63	60	8	16	17	13	6
500 or more	9	8	4	3	–	1	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ... farms	52 987	13 022	12 701	10 904	16 360	45
$1,000	709 654	282 338	187 827	118 968	120 520	5 266
Farms by value group:						
$1 to $4,999	10 271	1 242	1 784	3 075	4 170	1
$5,000 to $9,999	19 297	2 030	4 059	3 209	9 999	1
$10,000 to $19,999	12 751	4 118	3 961	2 996	1 676	6
$20,000 to $49,999	8 622	4 454	2 357	1 471	340	8
$50,000 to $99,999	1 747	1 026	467	116	138	15
$100,000 to $199,999	270	139	66	32	33	8
$200,000 to $499,999	29	13	7	5	4	4
$500,000 or more	–	–	–	–	–	2
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	34 901	9 866	9 342	6 788	8 905	20
number	46 820	13 407	12 295	9 067	12 051	51
Motortrucks, including pickups ... farms	42 306	11 083	10 199	8 426	12 598	41
number	53 178	15 662	12 964	9 992	14 560	154
Wheel tractors ... farms	44 967	11 495	11 045	9 128	13 299	44
number	79 973	25 070	21 233	14 764	18 906	252
2 or 3 ... farms	22 082	7 305	6 391	4 032	4 354	14
number	50 308	17 283	14 743	8 906	9 376	34
4 or more ... farms	2 003	1 061	545	229	168	24
number	8 783	4 658	2 381	991	753	212
Grain and bean combines, self-propelled only ... farms	10 256	4 981	3 100	1 546	629	25
number	10 744	5 219	3 228	1 622	675	38
Cornpickers, corn heads, and picker-shellers ... farms	17 310	6 798	5 183	3 250	2 079	26
number	20 026	8 093	6 065	3 623	2 245	40
Corn heads for combines ... farms	7 802	4 029	2 348	1 071	354	19
number	8 129	4 199	2 484	1 087	359	24
Other cornpickers and picker-shellers ... farms	11 491	3 747	3 466	2 479	1 799	12
number	11 897	3 894	3 581	2 536	1 886	16
Cottonpickers ... farms	–	–	–	–	–	–
number	–	–	–	–	–	–
Mower conditioners ... farms	6 755	2 204	1 716	1 483	1 352	17
number	7 148	2 320	1 832	1 568	1 428	20
Pickup balers ... farms	11 244	3 728	3 188	2 406	1 922	26
number	11 555	3 842	3 285	2 482	1 946	34
Field forage harvesters, shear bar or flywheel type ... farms	1 816	675	440	452	249	17
number	1 963	762	469	473	259	22
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	41 616	11 922	11 004	8 351	10 339	41
$1,000	54 549	29 959	14 454	6 269	3 867	683
Commercial fertilizer ... farms	35 810	10 849	9 700	7 008	8 253	40
acres on which used	1 380 325	756 [illegible]57	370 678	154 770	98 410	15 112
Lime ... farms	5 884	1 985	1 641	1 151	1 107	9
acres on which used	125 290	54 404	36 123	21 182	13 581	1 180
tons	295 637	130 825	83 732	49 301	31 779	3 313
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	11 000	3 586	2 818	2 215	2 381	21
acres on which used	359 856	201 033	92 482	43 068	23 273	3 977
Nematodes in crops ... farms	1 496	538	560	197	201	2
acres on which used	(D)	29 809	16 080	3 028	(D)	(D)
Diseases in crops and orchards ... farms	1 359	336	409	271	343	7
acres on which used	27 388	12 658	9 515	3 582	1 633	183
Weeds, grass, or brush in crops and pasture ... farms	24 611	8 089	6 946	4 631	4 945	36
acres on which used	1 015 814	569 827	275 356	106 541	64 090	10 696
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 112	250	280	233	349	4
acres on which used	25 318	10 479	8 627	2 666	3 546	29
Insect control on livestock and poultry ... farms	8 778	2 671	2 067	1 606	2 434	19
Sanitation and rodent and bird control ... farms	5 851	1 908	1 466	1 083	1 394	17
LIVESTOCK						
Cattle and calves inventory ... farms	24 674	5 890	5 687	5 212	7 885	26
number	414 024	151 674	115 064	75 362	71 924	7 426
Farms with—						
1 to 9	10 136	1 340	1 514	2 218	5 064	1
10 to 49	13 275	3 742	3 839	2 913	2 781	3
50 to 99	1 147	723	314	75	35	5
100 to 199	109	81	18	6	4	5
200 to 499	7	4	2	–	1	9
500 or more	–	–	–	–	–	3
Cows and heifers that had calved ... farms	18 977	4 536	4 571	4 157	5 713	23
number	187 244	66 982	54 359	33 979	31 924	3 278
Beef cows ... farms	16 974	3 801	4 136	3 862	5 175	21
number	171 701	58 004	51 094	32 754	29 849	2 621
Farms with—						
1 to 9	10 307	1 504	1 965	2 496	4 342	–
10 to 49	6 491	2 180	2 127	1 356	828	9
50 to 99	159	104	40	10	5	5
100 to 199	17	13	4	–	–	3
200 to 499	–	–	–	–	–	3
500 or more	–	–	–	–	–	1

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows ..... farms	7 728	4 736	11	206	833	2 185	1 501
number	185 118	168 918	2 762	18 824	48 562	73 820	24 950
Farms with—							
1 to 4	2 295	500	–	14	66	172	248
5 to 9	895	266	–	3	15	89	159
10 to 49	3 329	2 767	1	30	214	1 452	1 070
50 to 99	1 006	1 002	1	71	446	460	24
100 to 199	187	186	3	79	92	12	–
200 to 499	14	13	4	9	–	–	–
500 or more	2	2	2	–	–	–	–
Heifers and heifer calves ..... farms	30 763	13 377	121	882	2 392	5 543	4 439
number	463 413	352 550	26 035	62 607	94 970	113 688	55 250
Steers, steer calves, bulls, and bull calves ..... farms	35 012	14 603	153	1 015	2 609	5 840	4 986
number	492 472	372 407	46 827	78 325	88 084	100 632	58 539
Cattle and calves sold ..... farms	39 087	17 058	178	1 204	3 079	6 939	5 658
number	1 080 592	853 509	126 997	184 455	203 873	219 696	118 488
$1,000	404 215	337 026	59 950	79 897	79 835	78 744	38 600
Calves ..... farms	17 698	6 888	48	337	1 109	2 872	2 522
number	295 834	209 059	25 980	35 373	47 919	60 557	39 230
$1,000	62 451	44 882	6 885	8 749	9 895	11 667	7 686
Cattle ..... farms	32 773	15 029	159	1 102	2 783	6 112	4 873
number	784 758	644 450	101 017	149 082	155 954	159 139	79 258
$1,000	341 764	292 145	53 065	71 148	69 941	67 077	30 914
Fattened on grain and concentrates ..... farms	16 135	8 765	130	781	1 794	3 440	2 620
number	521 699	466 453	91 714	122 203	112 345	97 769	42 422
$1,000	241 831	219 904	48 457	59 505	51 895	42 299	17 748
Hogs and pigs inventory ..... farms	24 091	13 104	156	1 127	2 544	5 187	4 090
number	4 200 989	3 762 313	340 536	866 696	989 261	1 115 956	449 864
Farms with—							
1 to 9	3 558	410	1	11	44	118	236
10 to 49	6 897	1 925	2	49	178	694	1 002
50 to 99	3 895	2 113	5	45	202	771	1 090
100 to 199	3 748	2 897	5	89	379	1 341	1 083
200 to 499	3 930	3 713	12	246	995	1 831	629
500 or more	2 063	2 046	131	687	746	432	50
Used or to be used for breeding ..... farms	19 158	10 645	112	860	2 053	4 289	3 331
number	584 646	496 198	33 768	104 286	129 193	157 279	71 672
Other ..... farms	21 550	12 278	155	1 098	2 442	4 901	3 682
number	3 616 343	3 266 115	306 768	762 410	860 068	958 677	378 192
Hogs and pigs sold ..... farms	24 316	13 644	161	1 156	2 638	5 403	4 286
number	6 494 441	5 863 552	579 213	1 423 581	1 523 208	1 636 862	700 688
$1,000	596 984	553 038	60 180	143 918	146 917	146 884	55 139
Feeder pigs sold ..... farms	6 538	2 625	15	125	389	950	1 146
number	1 053 826	775 280	13 311	101 780	163 632	282 127	214 430
$1,000	44 129	33 355	590	4 697	7 058	12 246	8 764
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ..... farms	20 101	10 966	112	873	2 112	4 403	3 466
number	789 016	692 531	52 001	151 493	186 284	208 854	93 899
Dec. 1 and May 31 ..... farms	17 554	10 152	109	844	2 017	4 044	3 138
number	390 991	342 871	25 454	74 587	92 936	102 955	46 939
June 1 and Nov. 30 ..... farms	17 431	10 174	111	842	2 001	4 106	3 114
number	398 025	349 660	26 547	76 906	93 348	105 899	46 960
Sheep and lambs of all ages inventory ..... farms	3 813	1 465	6	94	238	591	536
number	102 745	49 651	176	3 800	9 186	20 298	16 191
Ewes 1 year old or older ..... farms	3 515	1 366	5	89	225	550	497
number	71 201	34 571	155	2 944	6 604	13 899	10 969
Sheep and lambs sold ..... farms	3 806	1 441	5	93	228	583	532
number	84 059	43 094	159	4 808	9 042	16 782	12 303
Sheep and lambs shorn ..... farms	3 607	1 361	5	87	216	548	505
number	90 302	44 664	164	5 227	7 922	17 862	13 489
pounds of wool	659 139	322 482	1 136	32 451	58 459	123 778	106 658
Horses and ponies inventory ..... farms	11 753	3 174	27	168	431	1 172	1 376
number	54 212	17 911	345	934	1 837	6 201	8 594
Horses and ponies sold ..... farms	2 742	755	8	22	67	276	382
number	7 841	2 676	271	126	177	961	1 141
$1,000	7 479	4 122	675	444	311	1 443	1 248
Goats inventory ..... farms	574	82	–	7	11	34	30
number	3 102	674	–	21	90	434	129
Goats sold ..... farms	329	31	–	–	8	19	4
number	2 028	916	–	–	627	259	30
$1,000	81	38	–	–	12	26	1
POULTRY							
Chickens 3 months old or older inventory ..... farms	8 130	2 161	66	215	340	744	796
number	18 802 673	18 488 514	8 692 020	5 258 546	2 730 798	1 577 416	229 734
Farms with—							
1 to 399	7 338	1 437	1	30	144	533	729
400 to 3,199	166	105	–	4	8	46	47
3,200 to 9,999	181	175	–	12	36	111	16
10,000 to 19,999	200	199	5	25	118	48	3
20,000 to 49,999	185	185	16	128	34	6	1
50,000 to 99,999	39	39	23	16	–	–	–
100,000 or more	21	21	21	–	–	–	–
Hens and pullets of laying age ..... farms	7 916	2 101	59	206	328	726	782
number	15 723 654	15 443 482	6 756 506	4 673 226	2 494 669	1 348 721	170 360
Pullets 3 months old or older not of laying age ..... farms	890	179	21	25	21	58	54
number	3 079 019	3 045 032	1 935 514	585 320	236 129	228 695	59 374

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows ..... farms	2 986	1 017	664	459	846	6
number	15 543	8 978	3 265	1 225	2 075	657
Farms with—						
1 to 4	1 794	347	383	381	683	1
5 to 9	629	232	176	64	157	–
10 to 49	561	436	105	14	6	1
50 to 99	2	2	–	–	–	2
100 to 199	–	–	–	–	–	1
200 to 499	–	–	–	–	–	1
500 or more	–	–	–	–	–	–
Heifers and heifer calves ..... farms	17 367	4 423	4 148	3 733	5 063	19
number	109 066	42 310	27 852	19 840	19 064	1 797
Steers, steer calves, bulls, and bull calves ..... farms	20 387	4 932	4 919	4 405	6 131	22
number	117 714	42 382	32 853	21 543	20 936	2 351
Cattle and calves sold ..... farms	22 003	5 697	5 519	4 661	6 126	26
number	220 832	90 835	64 950	38 231	26 816	6 251
$1,000	64 663	28 284	18 823	10 616	6 941	2 525
Calves ..... farms	10 800	2 706	2 821	2 371	2 902	10
number	85 802	31 974	26 277	16 235	11 316	973
$1,000	17 366	6 848	5 329	3 221	1 969	203
Cattle ..... farms	17 720	4 796	4 537	3 736	4 651	24
number	135 030	58 861	38 673	21 996	15 500	5 278
$1,000	47 297	21 436	13 494	7 395	4 972	2 322
Fattened on grain and concentrates ..... farms	7 350	2 165	1 935	1 380	1 870	20
number	50 645	23 339	14 634	6 691	5 981	4 601
$1,000	19 905	9 690	5 640	2 579	1 996	2 021
Hogs and pigs inventory ..... farms	10 976	3 545	2 621	1 766	3 044	11
number	431 537	234 983	109 843	41 649	45 062	7 139
Farms with—						
1 to 9	3 147	364	483	753	1 547	1
10 to 49	4 971	1 381	1 388	794	1 408	1
50 to 99	1 782	1 000	534	176	72	–
100 to 199	850	638	170	29	13	1
200 to 499	215	154	44	14	3	2
500 or more	11	8	2	–	1	6
Used or to be used for breeding ..... farms	8 503	2 930	2 115	1 291	2 167	10
number	87 382	43 217	22 251	10 117	11 797	1 066
Other ..... farms	9 261	3 142	2 274	1 390	2 455	11
number	344 155	191 766	87 592	31 532	33 265	6 073
Hogs and pigs sold ..... farms	10 661	3 703	2 784	1 813	2 361	11
number	624 355	362 514	159 899	66 297	35 645	6 534
$1,000	43 231	26 222	10 688	4 171	2 149	716
Feeder pigs sold ..... farms	3 912	1 297	949	811	855	1
number	(D)	155 697	70 375	35 143	(D)	(D)
$1,000	(D)	6 202	2 686	1 275	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ..... farms	9 125	3 [illegible]60	2 244	1 481	2 340	10
number	94 941	52 593	24 157	9 664	8 527	1 544
Dec. 1 and May 31 ..... farms	7 392	2 741	1 914	1 135	1 602	10
number	47 382	26 136	12 192	4 887	4 167	738
June 1 and Nov. 30 ..... farms	7 247	2 638	1 839	1 089	1 681	10
number	47 559	26 457	11 965	4 777	4 360	806
Sheep and lambs of all ages inventory ..... farms	2 344	689	581	443	631	4
number	52 179	16 247	13 305	10 781	11 846	915
Ewes 1 year old or older ..... farms	2 147	646	524	409	568	2
number	(D)	11 568	9 296	7 296	(D)	(D)
Sheep and lambs sold ..... farms	2 362	692	554	433	683	3
number	40 451	13 694	10 563	7 848	8 346	514
Sheep and lambs shorn ..... farms	2 244	662	516	413	653	2
number	(D)	14 502	11 291	9 259	(D)	(D)
pounds of wool	(D)	109 396	84 070	68 697	(D)	(D)
Horses and ponies inventory ..... farms	8 572	1 461	1 662	1 701	3 748	7
number	36 268	7 700	6 469	6 885	15 214	33
Horses and ponies sold ..... farms	1 986	369	331	346	940	1
number	(D)	1 252	955	877	(D)	(D)
$1,000	(D)	1 214	670	520	(D)	(D)
Goats inventory ..... farms	491	37	54	78	322	1
number	(D)	234	275	480	(D)	(D)
Goats sold ..... farms	298	11	23	27	237	–
number	1 112	74	163	257	618	–
$1,000	43	2	9	10	22	–
POULTRY						
Chickens 3 months old or older inventory ..... farms	5 963	989	945	1 336	2 693	6
number	279 390	87 308	47 831	73 477	70 774	34 769
Farms with—						
1 to 399	5 899	952	934	1 321	2 692	2
400 to 3,199	60	34	11	15	–	1
3,200 to 9,999	4	3	–	–	1	2
10,000 to 19,999	–	–	–	–	–	1
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age ..... farms	5 809	977	930	1 322	2 580	6
number	(D)	68 147	45 913	69 548	(D)	(D)
Pullets 3 months old or older not of laying age ..... farms	710	67	82	196	365	1
number	(D)	19 161	1 918	3 929	(D)	(D)

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more: Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
POULTRY—Con.							
Chickens 3 months old or older sold ... farms	1 738	1 054	67	201	243	337	206
... number	20 976 993	20 702 737	8 990 037	6 076 860	3 170 445	2 065 636	399 759
Broilers and other meat-type chickens sold ... farms	600	345	4	19	42	102	178
... number	15 193 804	14 665 458	4 432 600	2 592 225	2 277 240	2 768 088	2 595 305
Farms with—							
1 to 1,999	328	102	–	4	14	37	47
2,000 to 59,999	216	190	–	3	9	47	131
60,000 to 99,999	30	27	–	1	8	18	–
100,000 or more	26	26	4	11	11	–	–
Turkey hens kept for breeding ... farms	149	27	–	–	5	10	12
... number	521	107	–	–	22	47	38
Turkeys sold ... farms	395	247	26	65	72	70	14
... number	5 417 166	5 408 586	1 825 650	1 799 492	1 218 270	525 269	39 905
CROPS HARVESTED							
Corn for all purposes ... farms	58 849	31 880	264	2 076	5 529	13 100	10 911
... acres	6 282 581	5 543 128	258 520	1 009 375	1 539 142	1 923 283	812 808
For grain or seed ... farms	58 295	31 584	262	2 064	5 479	12 971	10 808
... acres	6 111 779	5 385 302	243 416	981 012	1 495 698	1 871 961	793 215
... bushels	631 229 350	567 905 251	27 838 470	111 512 840	161 096 465	190 866 402	76 591 074
Irrigated ... farms	322	283	14	50	91	90	38
... acres	45 800	44 841	5 583	11 657	13 909	10 591	3 101
Farms by acres harvested:							
1 to 24 acres	17 742	2 032	3	27	83	502	1 417
25 to 99 acres	21 661	11 252	16	76	468	3 906	6 786
100 to 499 acres	17 281	16 694	72	1 146	4 406	8 471	2 599
500 acres or more	1 611	1 606	171	815	522	92	6
Sorghums for all purposes ... farms	496	341	5	22	58	161	95
... acres	18 267	15 549	748	1 689	2 623	7 278	3 211
Wheat for grain ... farms	20 259	13 689	113	933	2 599	5 736	4 308
... acres	583 011	488 921	14 844	60 156	126 036	190 776	97 109
... bushels	22 187 429	19 075 084	650 283	2 525 398	5 075 887	7 328 291	3 495 225
Irrigated ... farms	8	5	–	–	2	3	–
... acres	67	53	–	–	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	12 430	6 660	28	233	875	2 644	2 880
25 to 99 acres	7 077	6 288	49	502	1 436	2 904	1 397
100 to 499 acres	744	733	29	197	288	188	31
500 acres or more	8	8	7	1	–	–	–
Oats for grain ... farms	7 208	4 437	18	233	739	1 875	1 572
... acres	100 569	72 934	503	5 781	13 725	31 437	21 488
... bushels	5 243 481	3 997 899	34 459	359 993	806 354	1 713 105	1 083 988
Irrigated ... farms	7	3	–	–	–	3	–
... acres	96	55	–	–	–	55	–
Soybeans for beans ... farms	47 201	26 493	171	1 713	4 751	10 921	8 937
... acres	4 108 425	3 472 245	83 733	519 570	937 157	1 302 838	628 947
... bushels	135 534 437	117 742 418	3 129 445	19 245 841	32 839 069	43 057 356	19 470 707
Irrigated ... farms	125	97	1	15	30	30	21
... acres	6 362	5 836	(D)	1 330	1 840	1 835	(D)
Farms by acres harvested:							
1 to 24 acres	12 745	2 175	4	40	169	708	1 254
25 to 99 acres	20 538	10 950	27	222	923	4 124	5 654
100 to 499 acres	13 407	12 858	88	1 161	3 526	6 056	2 027
500 acres or more	511	510	52	290	133	33	2
Tobacco ... farms	4 270	853	2	26	67	299	459
... acres	7 142	2 698	(D)	(D)	268	1 069	1 206
... pounds	14 187 896	5 887 779	(D)	(D)	573 557	2 375 636	2 580 342
Irrigated ... farms	49	11	–	–	1	2	8
... acres	113	39	–	–	(D)	(D)	24
Farms by acres harvested:							
0.1 to 4.9 acres	4 070	717	1	15	51	235	415
5.0 to 24.9 acres	196	132	1	11	15	62	43
25.0 acres or more	4	4	–	–	1	2	1
Irish potatoes ... farms	353	98	5	9	13	31	40
... acres	5 097	4 866	2 760	917	878	147	164
... hundredweight	1 183 716	1 155 109	747 986	144 003	200 352	31 825	30 943
Irrigated ... farms	29	20	4	4	6	4	2
... acres	2 745	2 732	1 975	368	306	66	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	225	35	–	1	3	13	18
1.0 to 4.9 acres	80	24	–	3	–	10	11
5.0 to 24.9 acres	30	21	–	1	2	7	11
25.0 to 99.9 acres	7	7	–	–	6	1	–
100.0 acres or more	11	11	5	4	2	–	–
Hay crops (see text) ... farms	34 843	15 003	122	936	2 543	6 118	5 284
... acres	883 629	553 959	15 013	53 011	122 063	215 040	148 832
... tons, dry	2 077 928	1 451 873	50 171	162 539	351 842	558 887	328 434
Irrigated ... farms	88	63	3	11	23	18	8
... acres	2 731	2 314	486	349	792	489	198
Farms by acres harvested:							
1 to 24 acres	23 339	7 407	30	346	964	2 936	3 131
25 to 99 acres	10 353	6 552	49	431	1 256	2 870	1 946
100 to 499 acres	1 143	1 038	39	158	323	312	206
500 acres or more	8	6	4	1	–	–	1

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
POULTRY—Con.						
Chickens 3 months old or older sold ... farms	680	172	148	227	133	4
number	235 859	89 367	57 669	59 228	29 595	38 397
Broilers and other meat-type chickens sold ... farms	253	67	62	58	66	2
number	(D)	436 187	37 907	22 282	(D)	(D)
Farms with—						
1 to 1,999	225	47	57	55	66	1
2,000 to 59,999	25	17	5	3	–	1
60,000 to 99,999	3	3	–	–	–	–
100,000 or more	–	–	–	–	–	–
Turkey hens kept for breeding ... farms	122	14	27	29	52	–
number	414	52	115	108	139	–
Turkeys sold ... farms	147	11	11	111	14	1
number	(D)	2 672	309	3 966	(D)	(D)
CROPS HARVESTED						
Corn for all purposes ... farms	26 934	9 809	7 730	4 699	4 696	35
acres	731 101	407 104	198 495	78 080	47 422	8 352
For grain or seed ... farms	26 677	9 720	7 662	4 646	4 649	34
acres	719 648	400 359	195 563	77 035	46 691	6 829
bushels	62 679 164	36 579 975	16 854 505	5 904 888	3 339 796	644 935
Irrigated ... farms	37	17	7	6	7	2
acres	(D)	707	132	64	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	15 704	3 056	4 433	3 759	4 456	6
25 to 99 acres	10 402	6 176	3 163	877	186	7
100 to 499 acres	569	486	66	10	7	18
500 acres or more	2	2	–	–	–	3
Sorghums for all purposes ... farms	153	55	53	28	17	2
acres	(D)	1 184	807	416	(D)	(D)
Wheat for grain ... farms	6 552	3 137	2 075	790	550	18
acres	93 367	52 491	27 655	8 582	4 639	723
bushels	3 085 092	1 806 457	881 498	263 406	133 731	27 253
Irrigated ... farms	3	–	1	1	1	–
acres	14	–	(D)	(D)	(D)	–
Farms by acres harvested:						
1 to 24 acres	5 761	2 593	1 888	746	534	9
25 to 99 acres	783	538	185	44	16	6
100 to 499 acres	8	6	2	–	–	3
500 acres or more	–	–	–	–	–	–
Oats for grain ... farms	2 765	1 234	790	389	352	6
acres	27 484	14 143	7 876	3 171	2 294	151
bushels	1 236 890	670 037	338 907	138 008	89 938	8 692
Irrigated ... farms	4	–	–	3	1	–
acres	41	–	–	(D)	(D)	–
Soybeans for beans ... farms	20 685	8 110	6 439	3 696	2 440	23
acres	633 686	353 899	183 780	67 581	28 426	2 494
bushels	17 713 344	10 392 972	5 021 852	1 669 420	629 100	78 675
Irrigated ... farms	27	6	14	3	4	1
acres	516	165	258	54	39	(D)
Farms by acres harvested:						
1 to 24 acres	10 567	2 149	3 276	2 845	2 297	3
25 to 99 acres	9 574	5 481	3 102	849	142	14
100 to 499 acres	544	480	61	2	1	5
500 acres or more	–	–	–	–	–	1
Tobacco ... farms	3 417	731	934	794	958	–
acres	4 445	1 455	1 422	875	692	–
pounds	8 300 117	2 925 970	2 642 937	1 581 879	1 149 331	–
Irrigated ... farms	38	13	12	3	10	–
acres	74	35	27	2	9	–
Farms by acres harvested:						
0.1 to 4.9 acres	3 353	687	922	788	956	–
5.0 to 24.9 acres	64	44	12	6	2	–
25.0 acres or more	–	–	–	–	–	–
Irish potatoes ... farms	253	56	61	56	80	2
acres	(D)	88	59	45	(D)	(D)
hundredweight	(D)	9 313	9 155	5 581	(D)	(D)
Irrigated ... farms	8	2	–	4	2	1
acres	(D)	(D)	–	2	(D)	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	189	31	47	45	66	1
1.0 to 4.9 acres	55	21	11	9	14	1
5.0 to 24.9 acres	9	4	3	2	–	–
25.0 to 99.9 acres	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–
Hay crops (see text) ... farms	19 812	5 236	5 149	4 046	5 381	28
acres	326 791	110 422	91 273	63 380	61 716	2 879
tons, dry	619 317	234 836	173 818	113 631	97 032	6 738
Irrigated ... farms	25	10	6	5	4	–
acres	417	208	143	39	27	–
Farms by acres harvested:						
1 to 24 acres	15 925	3 704	4 036	3 291	4 894	7
25 to 99 acres	3 789	1 480	1 081	748	480	12
100 to 499 acres	98	52	32	7	7	7
500 acres or more	–	–	–	–	–	2

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.							
Hay crops—Con.							
Alfalfa hay ..... farms	20 794	10 251	77	657	1 833	4 285	3 399
acres	449 867	306 343	9 120	29 904	66 954	119 858	80 507
tons, dry	1 271 197	930 902	35 509	104 215	227 798	363 788	199 592
Irrigated ..... farms	64	50	3	5	21	15	6
acres	1 805	1 515	345	103	635	327	105
All vegetables harvested for sale (see text) ..... farms	1 742	620	21	72	109	223	195
acres	38 394	32 086	4 790	11 070	5 282	6 830	4 114
Irrigated ..... farms	278	111	9	19	18	40	25
acres	4 635	4 297	970	1 516	772	785	254
Farms by acres harvested:							
0.1 to 4.9 acres	843	102	1	4	10	39	48
5.0 to 24.9 acres	517	188	2	5	29	74	78
25.0 to 99.9 acres	305	254	3	24	56	104	67
100.0 acres or more	77	76	15	39	14	6	2
Land in orchards ..... farms	1 201	173	4	10	20	74	65
acres	10 278	5 745	1 228	554	1 100	2 005	857
Irrigated ..... farms	31	13	1	4	3	4	1
acres	453	375	(D)	91	64	(D)	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	816	68	1	3	6	26	32
5.0 to 24.9 acres	296	40	–	1	2	20	17
25.0 to 99.9 acres	72	49	–	4	6	23	16
100.0 acres or more	17	16	3	2	6	5	–
Apples ..... farms	1 079	154	3	9	18	66	58
total acres	7 774	4 384	945	479	844	1 437	680
pounds	59 649 402	51 399 565	15 019 670	8 430 996	9 206 485	14 023 970	4 718 444

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
CROPS HARVESTED—Con.						
Hay crops—Con.						
Alfalfa hay ..... farms	10 524	2 986	2 721	1 950	2 867	19
acres	142 401	50 600	37 176	24 545	30 080	1 123
tons, dry	336 900	128 210	89 773	60 873	58 044	3 395
Irrigated ..... farms	14	8	4	1	1	–
acres	290	161	(D)	(D)	(D)	–
All vegetables harvested for sale (see text) ..... farms	1 119	278	185	183	473	3
acres	6 209	2 988	1 202	698	1 321	99
Irrigated ..... farms	165	15	14	12	124	2
acres	(D)	117	35	(D)	87	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	740	160	102	131	347	1
5.0 to 24.9 acres	329	78	74	52	125	–
25.0 to 99.9 acres	49	39	9	–	1	2
100.0 acres or more	1	1	–	–	–	–
Land in orchards ..... farms	1 019	113	115	145	646	9
acres	4 333	818	561	472	2 483	200
Irrigated ..... farms	18	3	1	3	11	–
acres	78	49	(D)	(D)	26	–
Farms by acres in orchards:						
0.1 to 4.9 acres	747	67	88	122	470	1
5.0 to 24.9 acres	250	38	22	21	169	6
25.0 to 99.9 acres	22	8	5	2	7	1
100.0 acres or more	–	–	–	–	–	1
Apples ..... farms	917	103	99	131	584	8
total acres	3 219	693	376	351	1 799	171
pounds	6 621 437	4 085 474	1 160 924	887 401	487 638	1 628 400

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

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
FARMS AND LAND IN FARMS								
Farms ..... number	88 382	45 357	3 998	–	1 939	2 059	741	560
percent	100.0	51.3	4.5	–	2.1	2.3	0.8	0.6
Land in farms ..... acres	17 005 908	11 119 989	343 004	–	127 694	215 310	67 783	32 204
Average size of farm ..... acres	192	245	86	–	66	105	91	58
Value of land and buildings[1] ..... farms	88 378	45 829	3 978	–	1 874	2 104	748	575
$1,000	27 112 828	18 416 348	409 467	–	127 771	281 696	119 626	72 255
Average per farm ..... dollars	306 782	401 849	102 932	–	68 181	133 885	159 928	125 661
Average per acre ..... dollars	1 589	1 651	1 193	–	1 070	1 258	1 751	2 064
Farms by value of land and buildings:								
$1 to $19,999	4 624	1 432	330	–	225	105	169	34
$20,000 to $39,999	8 457	3 068	919	–	479	440	95	60
$40,000 to $69,999	13 754	4 830	927	–	570	357	127	129
$70,000 to $99,999	9 871	4 553	509	–	211	298	62	133
$100,000 to $149,999	10 815	5 496	657	–	247	410	167	81
$150,000 to $199,999	6 713	3 769	189	–	51	138	33	38
$200,000 to $499,999	18 473	11 297	378	–	89	289	46	86
$500,000 to $999,999	9 535	6 622	50	–	1	49	28	11
$1,000,000 or more	6 136	4 762	19	–	1	18	21	3
Owned and rented land by operator:								
Land owned ..... farms	77 957	38 227	3 540	–	1 647	1 893	675	509
acres	10 387 414	5 692 212	324 319	–	118 433	205 886	52 374	32 253
Land rented or leased from others ..... farms	37 322	24 421	1 115	–	725	390	312	85
acres	7 711 807	5 856 992	49 042	–	16 442	32 600	26 995	4 809
Land rented or leased to others ..... farms	13 281	5 116	599	–	214	385	202	93
acres	1 093 313	429 215	30 357	–	7 181	23 176	11 586	4 858
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	82 480	45 357	3 998	–	1 939	2 059	741	560
acres	13 656 115	9 505 522	191 136	–	54 830	136 306	50 462	16 926
Harvested cropland ..... farms	77 787	45 357	3 998	–	1 939	2 059	741	560
acres	11 896 243	8 725 476	117 827	–	21 624	96 203	44 365	12 582
Farms by acres harvested:								
1 to 49 acres	31 748	13 450	3 466	–	1 862	1 604	580	502
50 to 99 acres	14 150	8 913	402	–	58	344	59	31
100 to 199 acres	12 909	8 723	83	–	16	67	49	19
200 to 499 acres	13 835	10 119	34	–	3	31	34	6
500 to 999 acres	4 248	3 399	7	–	–	7	11	2
1,000 to 1,999 acres	819	691	1	–	–	1	8	–
2,000 acres or more	78	62	5	–	–	5	–	–
Cropland:								
Pasture or grazing only ..... farms	32 526	11 403	1 407	–	557	850	78	99
acres	1 099 668	360 463	47 961	–	20 761	27 200	1 968	1 556
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	9 760	5 784	432	–	244	188	70	56
acres	223 077	138 484	7 766	–	3 859	3 907	1 773	822
On which all crops failed ..... farms	2 410	1 316	199	–	59	140	31	10
acres	40 856	24 198	1 645	–	728	917	316	39
In cultivated summer fallow ..... farms	2 241	1 225	76	–	47	29	11	9
acres	65 040	36 792	1 254	–	384	870	259	223
Idle ..... farms	13 192	7 931	687	–	361	326	105	93
acres	331 231	220 109	14 683	–	7 474	7 209	1 781	1 704
Total woodland ..... farms	46 192	22 282	2 151	–	907	1 244	318	208
acres	1 826 733	865 331	92 612	–	41 414	51 198	11 023	8 433
Woodland pastured ..... farms	20 683	7 684	997	–	442	555	40	45
acres	600 486	228 070	29 288	–	14 991	14 297	680	2 226
Woodland not pastured ..... farms	33 073	17 529	1 488	–	622	866	294	175
acres	1 226 247	637 261	63 324	–	26 423	36 901	10 343	6 207
Pastureland and rangeland other than cropland and woodland pastured ..... farms	15 846	5 776	827	–	421	406	163	29
acres	550 631	198 591	29 062	–	16 113	12 949	1 966	1 831
Land in house lots, ponds, roads, wasteland, etc. ..... farms	66 470	32 480	2 790	–	1 362	1 428	589	469
acres	972 429	550 545	30 194	–	15 337	14 857	4 332	5 014
Pastureland, all types ..... farms	48 690	18 181	2 302	–	966	1 336	246	152
acres	2 250 785	787 124	106 311	–	51 865	54 446	4 614	5 613
Irrigated land ..... farms	1 034	330	48	–	33	15	167	107
acres	75 251	46 146	7 238	–	79	7 159	2 165	1 132
Harvested cropland irrigated ..... farms	989	317	45	–	31	14	166	107
acres	73 907	45 835	(D)	–	(D)	(D)	(D)	(D)
Pastureland irrigated ..... farms	34	6	1	–	1	–	–	–
acres	548	111	(D)	–	(D)	–	–	–
Other land irrigated ..... farms	27	12	2	–	1	1	2	1
acres	796	200	(D)	–	(D)	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978 ..... farms	14 823	10 187	175	–	79	96	30	11
acres	318 318	237 483	2 834	–	528	2 306	467	106
RACE AND TENURE OF OPERATOR								
All operators ..... number	88 382	45 357	3 998	–	1 939	2 059	741	560
Full owners ..... number	51 240	21 002	2 888	–	1 216	1 672	430	477
Part owners ..... number	26 453	17 025	646	–	427	219	244	32
Tenants ..... number	10 689	7 330	464	–	296	168	67	51
White ..... number	88 153	45 253	3 988	–	1 934	2 054	736	558
Full owners ..... number	51 103	20 954	2 880	–	1 212	1 668	426	475
Part owners ..... number	26 385	16 986	644	–	426	218	243	32
Tenants ..... number	10 665	7 313	464	–	296	168	67	51
Black and other races ..... number	229	104	10	–	5	5	5	2
Full owners ..... number	137	48	8	–	4	4	4	2
Part owners ..... number	68	39	2	–	1	1	1	–
Tenants ..... number	24	17	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
FARMS AND LAND IN FARMS								
Farms ..... number	538	2 191	28 131	9 068	3 003	1 354	1 171	1 338
..... percent	0.6	2.4	31.8	10.2	3.3	1.5	1.3	1.5
Land in farms ..... acres	19 782	351 643	3 877 046	820 904	707 510	141 113	33 996	311 838
Average size of farm ..... acres	37	160	138	91	236	104	29	233
Value of land and buildings[1] ..... farms	469	2 195	27 479	9 080	3 099	1 304	1 080	1 622
..... $1,000	53 012	364 967	5 740 483	974 109	1 058 456	242 623	88 355	547 236
Average per farm ..... dollars	113 031	166 271	208 904	107 280	341 547	186 060	81 809	337 383
Average per acre ..... dollars	2 918	1 047	1 499	1 171	1 470	1 763	2 762	1 441
Farms by value of land and buildings:								
$1 to $19,999	68	63	2 172	838	139	128	74	15
$20,000 to $39,999	80	232	3 636	1 391	98	77	140	52
$40,000 to $69,999	124	464	6 002	2 456	172	259	499	221
$70,000 to $99,999	46	414	3 492	1 394	124	245	177	116
$100,000 to $149,999	73	332	3 225	1 417	353	158	74	199
$150,000 to $199,999	11	249	1 810	565	307	133	42	132
$200,000 to $499,999	50	308	4 261	795	1 258	202	55	532
$500,000 to $999,999	11	100	1 848	183	517	71	17	260
$1,000,000 or more	6	33	1 033	41	131	31	2	95
Owned and rented land by operator:								
Land owned ..... farms	498	2 102	26 239	8 699	2 693	1 221	1 025	1 228
..... acres	19 525	272 166	3 163 746	933 156	473 007	121 828	38 363	197 621
Land rented or leased from others ..... farms	93	618	7 880	1 202	1 652	352	198	596
..... acres	4 160	98 294	1 249 864	104 961	255 647	38 366	4 348	123 290
Land rented or leased to others ..... farms	92	314	6 143	2 558	216	236	141	129
..... acres	3 903	18 817	536 564	217 213	21 144	19 081	8 715	9 073
LAND IN FARMS ACCORDING TO USE								
Total cropland ..... farms	538	2 191	23 141	7 288	2 908	990	837	1 219
..... acres	11 866	231 658	2 717 062	406 327	564 138	101 713	18 219	247 413
Harvested cropland ..... farms	538	2 133	19 383	5 480	2 847	763	343	1 124
..... acres	7 902	168 809	2 074 344	178 167	461 770	76 919	6 129	200 120
Farms by acres harvested:								
1 to 49 acres	510	1 239	10 520	4 604	442	421	323	295
50 to 99 acres	11	436	3 239	570	662	128	11	258
100 to 199 acres	6	270	2 501	205	929	102	7	220
200 to 499 acres	9	151	2 402	88	723	90	2	265
500 to 999 acres	2	30	610	12	90	17	–	80
1,000 to 1,999 acres	–	5	103	1	1	4	–	6
2,000 acres or more	–	2	8	–	–	1	–	–
Cropland:								
Pasture or grazing only ..... farms	33	1 185	14 359	4 979	1 982	577	547	856
..... acres	795	46 229	496 879	192 371	78 726	17 676	10 199	37 216
Cover crops, legumes, and soil-improvement grasses not harvested or pastured ..... farms	46	318	2 464	597	328	88	43	131
..... acres	812	6 025	52 410	14 266	8 694	2 446	477	3 368
On which all crops failed ..... farms	8	137	548	142	81	21	12	47
..... acres	72	2 420	9 215	2 337	1 666	371	126	788
In cultivated summer fallow ..... farms	12	92	587	151	139	21	8	61
..... acres	387	2 138	16 484	3 146	4 769	559	57	2 118
Idle ..... farms	112	324	3 134	877	344	147	149	166
..... acres	1 898	6 037	67 730	16 040	8 513	3 742	1 231	3 803
Total woodland ..... farms	120	1 532	15 695	5 202	2 030	698	311	847
..... acres	3 189	76 685	632 647	232 154	73 048	21 202	7 275	35 288
Woodland pastured ..... farms	22	901	8 988	3 216	1 021	314	183	488
..... acres	372	32 389	259 205	102 239	25 457	5 578	2 513	14 708
Woodland not pastured ..... farms	106	936	9 915	3 052	1 429	471	168	562
..... acres	2 817	44 296	373 442	129 915	47 591	15 624	4 762	20 580
Pastureland and rangeland other than cropland and woodland pastured ..... farms	16	554	7 077	2 669	700	173	235	296
..... acres	302	22 732	248 551	101 178	28 345	4 857	3 658	10 736
Land in house lots, ponds, roads, wasteland, etc. ..... farms	338	1 680	22 505	7 026	2 468	1 193	852	1 106
..... acres	4 425	20 568	278 786	81 245	41 979	13 341	4 844	18 401
Pastureland, all types ..... farms	55	1 736	20 978	7 453	2 444	722	823	1 051
..... acres	1 469	101 350	1 004 635	395 788	132 528	28 111	16 370	62 660
Irrigated land ..... farms	182	35	103	27	41	10	3	8
..... acres	2 710	1 988	7 417	944	4 281	858	9	1 307
Harvested cropland irrigated ..... farms	181	35	84	22	36	9	1	8
..... acres	2 408	(D)	6 889	789	4 177	(D)	(D)	1 307
Pastureland irrigated ..... farms	–	–	17	5	7	1	2	–
..... acres	–	–	316	(D)	104	(D)	(D)	–
Other land irrigated ..... farms	4	1	5	1	–	–	–	–
..... acres	302	(D)	212	(D)	–	–	–	–
Land set aside in the federal farm programs in 1978 ..... farms	5	413	3 125	506	517	121	14	225
..... acres	54	5 059	54 351	4 777	10 389	2 970	62	4 543
RACE AND TENURE OF OPERATOR								
All operators ..... number	538	2 191	28 131	9 068	3 003	1 354	1 171	1 338
Full owners ..... number	449	1 577	20 337	7 899	1 358	1 004	975	743
Part owners ..... number	49	521	5 857	793	1 330	216	48	485
Tenants ..... number	40	93	1 937	376	315	134	148	110
White ..... number	531	2 187	28 048	9 046	2 998	1 351	1 168	1 335
Full owners ..... number	445	1 573	20 279	7 879	1 357	1 001	972	741
Part owners ..... number	49	521	5 835	791	1 326	216	48	485
Tenants ..... number	37	93	1 934	376	315	134	148	109
Black and other races ..... number	7	4	83	22	5	3	3	3
Full owners ..... number	4	4	58	20	1	3	3	2
Part owners ..... number	–	–	22	2	4	–	–	–
Tenants ..... number	3	–	3	–	–	–	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
FARMS BY TYPE OF ORGANIZATION								
Individual or family ... farms	76 398	38 706	3 708	–	1 755	1 953	662	504
acres	13 092 057	8 641 090	293 736	–	111 987	181 749	45 929	22 251
Partnership ... farms	9 952	5 711	262	–	177	85	56	34
acres	2 827 641	1 846 080	25 676	–	14 142	11 534	10 792	2 847
Corporations:								
Family held ... farms	1 630	757	17	–	5	12	15	19
acres	976 394	567 562	19 415	–	(D)	(D)	5 749	(D)
More than 10 stockholders ... farms	38	18	–	–	–	–	2	–
10 or less stockholders ... farms	1 592	739	17	–	5	12	13	19
Other than family held ... farms	198	49	4	–	–	4	5	2
acres	71 724	39 864	3 644	–	–	3 644	4 938	(D)
More than 10 stockholders ... farms	23	7	–	–	–	–	2	1
10 or less stockholders ... farms	175	42	4	–	–	4	3	1
Other—cooperative, estate or trust, etc. ... farms	204	134	7	–	2	5	3	1
acres	38 092	25 393	533	–	(D)	(D)	375	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	67 467	32 723	2 907	–	1 330	1 577	488	472
Not on farm operated	12 650	8 239	634	–	360	274	197	66
Operators by age group:								
Under 25 years	3 484	2 197	105	–	77	28	17	3
25 to 34 years	12 714	6 592	657	–	282	375	61	81
35 to 44 years	18 620	9 177	1 018	–	583	435	195	107
45 to 54 years	20 930	10 666	800	–	399	401	220	87
55 to 64 years	20 066	10 613	694	–	312	382	130	208
65 years and over	12 568	6 112	724	–	286	438	118	74
Average age	48.8	48.5	48.7	–	47.3	50.1	50.9	50.8
Operators by sex:								
Male	85 567	44 090	3 792	–	1 841	1 951	715	531
Female	2 815	1 267	206	–	98	108	26	29
Operators of Spanish origin	193	85	12	–	5	7	2	–
Operators by principal occupation:								
Farming	44 013	24 893	999	–	473	526	381	251
Other	44 369	20 464	2 999	–	1 466	1 533	360	309
Operators reporting days of work off farm:								
None	31 618	17 215	890	–	395	495	217	248
1 to 99 days	8 371	4 756	238	–	119	119	49	34
100 to 199 days	6 526	3 503	274	–	155	119	150	34
200 days or more	38 084	17 847	2 485	–	1 216	1 269	305	241
FARMS BY SIZE								
1 to 9 acres	6 874	615	583	–	563	20	191	74
10 to 49 acres	19 229	7 975	1 377	–	503	874	203	336
50 to 69 acres	6 671	3 258	373	–	177	196	141	30
70 to 99 acres	10 358	5 517	556	–	268	288	58	41
100 to 139 acres	8 879	4 724	404	–	182	222	40	26
140 to 179 acres	7 151	4 100	310	–	83	227	23	19
180 to 219 acres	4 753	2 650	142	–	70	72	18	9
220 to 259 acres	3 823	2 280	66	–	30	36	11	9
260 to 499 acres	12 496	8 195	154	–	55	99	33	12
500 to 999 acres	6 542	4 788	24	–	7	17	13	2
1,000 to 1,999 acres	1 446	1 142	4	–	1	3	9	1
2,000 acres or more	160	113	5	–	–	5	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	45 357	45 357	–	–	–	–	–	–
Field crop, except cash grain farms (013)	3 998	–	3 998	–	1 939	2 059	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	1 939	–	1 939	–	1 939	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 059	–	2 059	–	–	2 059	–	–
Vegetable and melon farms (016)	741	–	–	–	–	–	741	–
Fruit and tree nut farms (017)	560	–	–	–	–	–	–	560
Horticultural specialty farms (018)	538	–	–	–	–	–	–	–
General farms, primarily crop (019)	2 191	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	28 131	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	9 068	–	–	–	–	–	–	–
Dairy farms (024)	3 003	–	–	–	–	–	–	–
Poultry and egg farms (025)	1 354	–	–	–	–	–	–	–
Animal specialty farms (027)	1 171	–	–	–	–	–	–	–
General farms, primarily livestock (029)	1 338	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... farms	88 382	45 357	3 998	–	1 939	2 059	741	560
$1,000	3 375 034	1 773 709	31 691	–	10 142	21 549	23 136	9 770
Farms by value of agricultural products sold:								
$500,000 or more	348	78	6	–	–	6	7	3
$200,000 to $499,999	2 297	1 082	5	–	–	5	26	6
$100,000 to $199,999	5 844	3 368	7	–	1	6	26	13
$40,000 to $99,999	14 016	8 638	43	–	18	25	47	32
$20,000 to $39,999	12 435	7 756	96	–	51	45	62	32
$10,000 to $19,999	12 976	7 831	288	–	164	124	70	54
$5,000 to $9,999	12 809	7 104	674	–	354	320	78	43
$2,500 to $4,999	10 897	4 843	945	–	496	449	92	42
Less than $2,500	16 760	4 657	1 934	–	855	1 079	333	335

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021): Total	Livestock farms, except dairy, poultry, and animal specialty (021): Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
FARMS BY TYPE OF ORGANIZATION								
Individual or family ... farms	374	1 959	24 762	8 385	2 412	1 095	1 096	1 120
acres	8 402	288 450	2 925 554	722 046	517 509	99 057	29 357	220 722
Partnership ... farms	50	207	2 820	590	489	94	54	175
acres	1 896	48 828	651 853	72 742	144 882	22 240	2 921	69 626
Corporations:								
Family held ... farms	98	21	460	70	94	92	16	41
acres	8 084	12 599	272 549	20 773	44 023	18 070	1 614	(D)
More than 10 stockholders ... farms	3	–	9	1	4	2	–	–
10 or less stockholders ... farms	95	21	451	69	90	90	16	41
Other than family held ... farms	15	1	42	5	2	71	5	2
acres	(D)	(D)	16 904	3 023	(D)	(D)	104	(D)
More than 10 stockholders ... farms	3	–	5	–	–	5	–	–
10 or less stockholders ... farms	12	1	37	5	2	66	5	2
Other—cooperative, estate or trust, etc. ... farms	1	3	47	18	6	2	–	–
acres	(D)	(D)	10 186	2 320	(D)	(D)	–	–
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	357	1 849	22 798	6 996	2 641	1 055	1 026	1 151
Not on farm operated	137	174	2 754	1 131	125	170	83	71
Operators by age group:								
Under 25 years	5	35	950	106	90	34	9	39
25 to 34 years	64	194	4 023	753	473	273	131	165
35 to 44 years	113	461	6 055	1 773	654	229	358	253
45 to 54 years	128	633	6 231	2 070	838	426	464	437
55 to 64 years	141	482	6 342	2 180	734	272	123	327
65 years and over	87	386	4 530	2 186	214	120	86	117
Average age	51.0	51.2	49.2	53.3	47.3	46.8	46.6	48.6
Operators by sex:								
Male	495	2 115	27 187	8 613	2 931	1 298	1 109	1 304
Female	43	76	944	455	72	56	62	34
Operators of Spanish origin	5	10	55	17	12	4	1	7
Operators by principal occupation:								
Farming	235	894	12 023	2 632	2 639	691	132	875
Other	303	1 297	16 108	6 436	364	663	1 039	463
Operators reporting days of work off farm:								
None	227	637	8 979	2 326	1 899	487	220	599
1 to 99 days	35	182	2 233	526	423	172	54	195
100 to 199 days	51	246	1 891	713	145	98	55	79
200 days or more	189	1 042	13 857	5 168	349	544	824	401
FARMS BY SIZE								
1 to 9 acres	270	106	4 006	1 204	88	305	525	111
10 to 49 acres	187	363	7 617	2 735	141	406	486	138
50 to 69 acres	19	285	2 202	1 071	90	158	48	67
70 to 99 acres	14	326	3 277	1 361	286	107	43	133
100 to 139 acres	15	309	2 724	1 086	376	82	27	152
140 to 179 acres	10	204	1 864	599	410	65	17	129
180 to 219 acres	6	149	1 297	278	318	62	4	98
220 to 259 acres	–	108	939	203	303	29	4	74
260 to 499 acres	11	238	2 714	409	750	94	15	280
500 to 999 acres	5	82	1 233	106	221	39	2	133
1,000 to 1,999 acres	1	17	225	11	19	6	–	22
2,000 acres or more	–	4	33	5	1	1	–	1
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)	538	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	2 191	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	28 131	9 068	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	9 068	9 068	–	–	–	–
Dairy farms (024)	–	–	–	–	3 003	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	1 354	–	–
Animal specialty farms (027)	–	–	–	–	–	–	1 171	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	1 338
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold ... farms	538	2 191	28 131	9 068	3 003	1 354	1 171	1 338
$1,000	37 062	39 616	946 590	89 958	192 787	243 445	10 213	67 015
Farms by value of agricultural products sold:								
$500,000 or more	11	3	143	10	5	85	3	4
$200,000 to $499,999	26	19	772	37	73	234	4	50
$100,000 to $199,999	29	33	1 499	89	453	262	4	150
$40,000 to $99,999	70	167	3 125	202	1 274	290	26	304
$20,000 to $39,999	72	266	3 067	331	671	176	37	200
$10,000 to $19,999	65	355	3 709	884	303	44	72	185
$5,000 to $9,999	105	424	4 013	1 545	139	18	100	111
$2,500 to $4,999	72	229	4 264	2 184	56	147	155	52
Less than $2,500	88	695	7 539	3 786	29	98	770	282

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	62 168	45 293	678	–	337	341	202	38
$1,000	1 795 141	1 553 818	4 565	–	831	3 735	3 798	287
Sales of $40,000 or more ... farms	13 409	11 899	13	–	–	13	25	3
$1,000	1 262 556	1 144 342	2 623	–	–	2 623	2 491	154
Commodity Credit Corporation loans ... farms	4 504	3 451	29	–	14	15	4	–
$1,000	53 283	45 260	96	–	15	81	(D)	–
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	4 242	771	1 972	–	1 934	38	12	4
$1,000	16 127	2 537	7 920	–	7 862	59	37	21
Sales of $40,000 or more ... farms	11	2	7	–	7	–	–	–
$1,000	588	(D)	398	–	398	–	–	–
Field seeds, hay, forage, and silage ... farms	14 880	5 182	2 238	–	217	2 021	21	20
$1,000	39 083	11 626	7 735	–	288	7 447	24	71
Sales of $40,000 or more ... farms	27	7	11	–	–	11	–	–
$1,000	2 536	409	1 525	–	–	1 525	–	–
Vegetables, sweet corn, and melons ... farms	1 735	386	38	–	10	28	740	57
$1,000	27 808	4 344	709	–	2	707	18 199	288
Sales of $40,000 or more ... farms	137	26	3	–	–	3	86	2
$1,000	20 350	2 605	622	–	–	622	14 375	(D)
Fruits, nuts, and berries ... farms	968	107	18	–	8	10	163	383
$1,000	9 843	297	(D)	–	(D)	10	216	8 853
Sales of $40,000 or more ... farms	54	–	–	–	–	–	1	53
$1,000	6 803	–	–	–	–	–	(D)	(D)
Nursery and greenhouse products ... farms	659	21	1	–	1	–	30	6
$1,000	37 162	151	(D)	–	(D)	–	242	32
Sales of $40,000 or more ... farms	138	1	–	–	–	–	2	–
$1,000	32 860	(D)	–	–	–	–	(D)	–
Other crops ... farms	263	58	54	–	11	43	40	7
$1,000	11 291	2 203	7 903	–	8	7 895	51	4
Sales of $40,000 or more ... farms	33	11	16	–	–	16	–	–
$1,000	10 321	1 824	7 675	–	–	7 675	–	–
Poultry and poultry products ... farms	3 839	743	52	–	12	40	13	7
$1,000	235 409	2 212	8	–	2	6	(D)	(D)
Sales of $40,000 or more ... farms	914	17	–	–	–	–	–	–
$1,000	225 860	1 217	–	–	–	–	–	–
Dairy products ... farms	5 606	455	21	–	14	7	1	1
$1,000	188 370	10 263	119	–	105	14	(D)	(D)
Sales of $40,000 or more ... farms	1 742	69	–	–	–	–	–	–
$1,000	131 669	4 744	–	–	–	–	–	–
Cattle and calves ... farms	39 061	11 703	1 017	–	472	545	56	22
$1,000	401 690	79 773	1 993	–	855	1 138	194	85
Sales of $40,000 or more ... farms	1 625	268	1	–	–	1	1	–
$1,000	200 766	19 020	(D)	–	–	(D)	(D)	–
Hogs and pigs ... farms	24 305	6 799	283	–	117	166	33	8
$1,000	596 269	104 218	645	–	160	485	357	82
Sales of $40,000 or more ... farms	3 981	652	1	–	–	1	2	1
$1,000	403 290	46 635	(D)	–	–	(D)	(D)	(D)
Sheep, lambs, and wool ... farms	3 919	1 711	51	–	21	30	6	5
$1,000	4 545	1 641	30	–	11	19	3	6
Sales of $40,000 or more ... farms	2	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–
Other livestock and livestock products (see text) ... farms	3 526	604	104	–	31	73	18	30
$1,000	12 296	626	47	–	12	35	6	35
Sales of $40,000 or more ... farms	36	1	–	–	–	–	–	–
$1,000	5 880	(D)	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	30 412	8 782	929	–	228	701	45	38
$1,000	285 899	39 097	693	–	187	506	116	34
Farms with expenses of—								
$1 to $4,999	22 127	6 896	897	–	221	676	35	35
$5,000 to $19,999	5 120	1 448	32	–	7	25	9	3
$20,000 to $49,999	1 920	348	–	–	–	–	1	–
$50,000 or more	1 245	90	–	–	–	–	–	–
Feed for livestock and poultry ... farms	51 150	15 555	1 835	–	696	1 139	206	48
$1,000	391 216	41 330	1 171	–	419	752	127	22
Farms with expenses of—								
$1 to $4,999	38 552	13 414	1 811	–	685	1 126	201	47
$5,000 to $19,999	8 775	1 821	24	–	11	13	5	1
$20,000 to $49,999	2 532	284	–	–	–	–	–	–
$50,000 or more	1 291	36	–	–	–	–	–	–
Commercially mixed formula feeds ... farms	23 810	5 873	706	–	197	509	133	21
tons	1 487 929	102 257	5 014	–	1 166	3 848	313	61
$1,000	249 968	19 666	608	–	140	468	54	7
Farms by tons purchased:								
1 to 99 tons	21 562	5 696	705	–	196	509	132	21
100 to 499 tons	1 722	170	1	–	1	–	1	–
500 tons or more	526	7	–	–	–	–	–	–
Farms with expenses of—								
$1 to $4,999	16 837	4 878	692	–	191	501	131	21
$5,000 to $19,999	4 748	818	14	–	6	8	2	–
$20,000 to $49,999	1 365	158	–	–	–	–	–	–
$50,000 or more	860	19	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain ... farms	46	1 400	10 978	1 461	1 983	543	56	951
$1,000	180	14 239	168 487	7 004	21 877	9 098	163	18 630
Sales of $40,000 or more ... farms	–	58	1 106	23	90	67	–	148
$1,000	–	5 183	87 191	1 682	5 196	5 263	–	10 114
Commodity Credit Corporation loans ... farms	–	76	699	82	138	40	1	66
$1,000	–	337	5 052	167	646	930	(D)	767
Cotton and cottonseed ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco ... farms	2	567	701	293	140	11	4	58
$1,000	(D)	2 586	1 963	610	700	46	(D)	307
Sales of $40,000 or more ... farms	–	2	–	–	–	–	–	–
$1,000	–	(D)	–	–	–	–	–	–
Field seeds, hay, forage, and silage ... farms	13	1 268	4 774	1 612	745	129	75	415
$1,000	41	4 022	10 504	2 986	3 250	260	117	1 434
Sales of $40,000 or more ... farms	–	2	4	2	2	–	–	1
$1,000	–	(D)	252	(D)	(D)	–	–	(D)
Vegetables, sweet corn, and melons ... farms	43	130	294	138	11	13	4	19
$1,000	239	2 697	1 273	57	16	16	1	27
Sales of $40,000 or more ... farms	1	15	4	–	–	–	–	–
$1,000	(D)	1 717	865	–	–	–	–	–
Fruits, nuts, and berries ... farms	13	67	185	125	9	2	4	17
$1,000	54	267	110	9	2	(D)	(D)	28
Sales of $40,000 or more ... farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Nursery and greenhouse products ... farms	538	27	22	5	2	2	2	8
$1,000	36 270	336	104	6	(D)	(D)	(D)	22
Sales of $40,000 or more ... farms	133	2	–	–	–	–	–	–
$1,000	32 375	(D)	–	–	–	–	–	–
Other crops ... farms	1	47	40	6	6	–	1	9
$1,000	(D)	943	89	7	(D)	–	(D)	34
Sales of $40,000 or more ... farms	–	5	–	–	1	–	–	–
$1,000	–	(D)	–	–	(D)	–	–	–
Poultry and poultry products ... farms	1	83	1 170	243	147	1 350	24	249
$1,000	(D)	255	5 286	418	272	223 552	4	3 807
Sales of $40,000 or more ... farms	–	2	32	4	1	832	–	30
$1,000	–	(D)	4 284	348	(D)	217 112	–	3 003
Dairy products ... farms	–	100	1 045	192	3 001	79	6	897
$1,000	–	1 609	11 775	2 531	140 741	727	(D)	23 121
Sales of $40,000 or more ... farms	–	11	62	14	1 410	3	–	187
$1,000	–	727	4 091	1 036	108 875	154	–	13 079
Cattle and calves ... farms	20	1 337	20 447	8 922	2 971	356	81	1 051
$1,000	180	7 840	278 413	73 284	20 546	3 003	188	9 476
Sales of $40,000 or more ... farms	1	14	1 257	262	35	11	–	37
$1,000	(D)	1 444	173 572	34 333	2 863	1 185	–	2 385
Hogs and pigs ... farms	7	505	15 133	742	636	286	26	589
$1,000	69	4 697	464 937	2 702	5 049	6 640	56	9 519
Sales of $40,000 or more ... farms	1	16	3 192	9	15	46	–	55
$1,000	(D)	1 502	345 381	802	814	4 422	–	4 198
Sheep, lambs, and wool ... farms	5	57	1 793	237	73	49	112	57
$1,000	2	74	2 595	141	76	51	27	40
Sales of $40,000 or more ... farms	–	–	2	–	–	–	–	–
$1,000	–	–	(D)	–	–	–	–	–
Other livestock and livestock products (see text) ... farms	9	48	1 075	269	167	55	1 171	245
$1,000	18	51	1 056	201	192	50	9 644	570
Sales of $40,000 or more ... farms	–	–	1	–	–	–	34	–
$1,000	–	–	(D)	–	–	–	(D)	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased ... farms	19	899	15 626	3 704	1 457	1 272	414	931
$1,000	36	2 702	189 849	26 322	9 193	37 155	1 338	5 687
Farms with expenses of—								
$1 to $4,999	18	789	10 971	3 029	998	439	368	681
$5,000 to $19,999	1	88	2 640	425	348	337	38	176
$20,000 to $49,999	–	14	1 097	112	93	311	5	51
$50,000 or more	–	8	918	138	18	185	3	23
Feed for livestock and poultry ... farms	44	1 530	25 216	7 643	3 007	1 280	959	1 470
$1,000	64	2 670	170 935	16 152	33 606	128 171	1 871	11 247
Farms with expenses of—								
$1 to $4,999	42	1 420	18 608	7 224	993	231	912	873
$5,000 to $19,999	1	97	4 552	306	1 556	199	41	478
$20,000 to $49,999	1	7	1 543	67	390	223	1	83
$50,000 or more	–	6	513	46	68	627	5	36
Commercially mixed formula feeds ... farms	18	516	10 692	2 455	2 990	1 264	498	1 099
tons	32	6 399	374 817	38 375	125 074	829 540	4 209	40 213
$1,000	7	1 148	72 473	6 919	22 279	125 489	759	7 478
Farms by tons purchased:								
1 to 99 tons	18	507	9 890	2 385	2 697	389	495	1 012
100 to 499 tons	–	7	733	58	287	445	1	77
500 tons or more	–	2	69	12	6	430	2	10
Farms with expenses of—								
$1 to $4,999	18	467	7 648	2 285	1 547	227	482	726
$5,000 to $19,999	–	40	2 164	90	1 215	199	13	283
$20,000 to $49,999	–	7	680	44	187	265	–	68
$50,000 or more	–	2	200	36	41	573	3	22

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs ... farms	41 116	12 029	1 261	–	466	795	54	37
$1,000	19 429	2 996	131	–	38	93	17	2
Farms with expenses of—								
$1 to $499	32 471	10 563	1 232	–	465	767	50	36
$500 to $999	4 041	920	27	–	1	26	–	1
$1,000 to $2,999	3 391	450	2	–	–	2	2	–
$3,000 or more	1 213	96	–	–	–	–	2	–
Seeds, bulbs, plants, and trees ... farms	66 313	41 729	2 015	–	937	1 078	667	223
$1,000	121 472	85 697	1 095	–	204	890	991	275
Farms with expenses of—								
$1 to $999	37 001	20 820	1 933	–	930	1 003	548	147
$1,000 to $4,999	23 269	16 297	62	–	1	61	81	67
$5,000 to $9,999	4 677	3 570	12	–	6	6	12	2
$10,000 or more	1 366	1 042	8	–	–	8	26	7
Commercial fertilizer ... farms	70 016	42 102	3 060	–	1 764	1 296	700	329
$1,000	354 089	254 846	2 844	–	710	2 135	1 729	282
Farms with expenses of—								
$1 to $2,499	39 148	20 105	2 958	–	1 730	1 228	584	299
$2,500 to $9,999	20 321	14 175	83	–	29	54	75	28
$10,000 to $19,999	6 691	4 899	8	–	5	3	13	2
$20,000 or more	3 856	2 923	11	–	–	11	28	–
Other agricultural chemicals including lime ... farms	66 420	40 489	1 888	–	1 207	681	641	540
$1,000	115 967	84 891	1 170	–	183	987	966	560
Farms with expenses of—								
$1 to $2,499	53 337	30 728	1 868	–	1 207	661	573	480
$2,500 to $9,999	11 217	8 308	10	–	–	10	41	54
$10,000 to $19,999	1 506	1 178	5	–	–	5	13	3
$20,000 or more	360	275	5	–	–	5	14	3
Energy and petroleum products ... farms	87 844	45 667	3 951	–	1 862	2 089	744	569
$1,000	197 463	116 905	2 493	–	788	1 705	1 028	601
Farms with expenses of—								
$1 to $2,499	65 468	31 647	3 874	–	1 850	2 024	647	508
$2,500 to $9,999	19 223	12 147	64	–	12	52	75	55
$10,000 to $19,999	2 549	1 572	5	–	–	5	17	4
$20,000 or more	604	301	8	–	–	8	5	2
Petroleum products ... farms	87 775	45 658	3 951	–	1 862	2 089	744	569
$1,000	161 980	101 222	1 971	–	588	1 383	812	398
Gasoline ... farms	82 624	42 880	3 754	–	1 785	1 969	729	561
$1,000	70 052	41 995	1 175	–	417	758	452	266
Diesel fuel ... farms	41 677	26 982	900	–	358	542	152	131
$1,000	48 341	34 344	391	–	75	317	205	48
LP gas, butane, and propane ... farms	19 772	11 931	155	–	53	102	44	43
$1,000	26 127	16 170	106	–	11	95	44	18
Fuel oil ... farms	8 562	3 948	181	–	83	98	39	45
$1,000	4 523	1 282	74	–	12	62	27	14
Natural gas ... farms	2 107	1 227	13	–	–	13	16	22
$1,000	2 855	1 264	37	–	–	37	26	15
Kerosene, motor oil, and grease ... farms	87 769	45 658	3 951	–	1 862	2 089	744	569
$1,000	10 083	6 166	187	–	74	113	58	38
Electricity ... farms	59 056	30 114	2 099	–	929	1 170	520	283
$1,000	34 692	15 434	482	–	181	301	209	200
Other—coal, wood, coke, etc. ... farms	2 962	1 054	231	–	127	104	21	11
$1,000	791	249	40	–	19	21	7	2
Hired farm labor ... farms	29 663	14 786	1 664	–	938	726	305	232
$1,000	115 998	46 423	3 609	–	630	2 979	2 819	2 746
Farms with expenses of—								
$1 to $4,999	24 651	12 270	1 633	–	931	702	240	167
$5,000 to $19,999	4 105	2 182	19	–	7	12	30	21
$20,000 to $49,999	684	285	4	–	–	4	22	34
$50,000 or more	223	49	8	–	–	8	13	10
Workers by number of days worked:								
150 days or more ... farms	7 563	3 700	95	–	32	63	101	53
workers	15 260	5 964	349	–	51	298	325	293
Less than 150 days ... farms	26 138	13 012	1 613	–	932	681	272	224
workers	95 197	43 393	6 732	–	4 063	2 669	2 506	2 622
Contract labor ... farms	2 654	1 097	177	–	23	154	67	72
$1,000	6 925	1 901	161	–	14	148	2 311	206
Farms with expenses of—								
$1 to $2,499	2 284	978	172	–	23	149	29	44
$2,500 to $9,999	276	94	–	–	–	–	7	21
$10,000 to $19,999	41	10	2	–	–	2	9	6
$20,000 or more	53	15	3	–	–	3	22	1
Customwork, machine hire, and rental of machinery and equipment ... farms	38 250	22 459	1 239	–	518	721	262	121
$1,000	38 612	25 339	436	–	109	327	260	102
Farms with expenses of—								
$1 to $2,499	34 880	20 029	1 231	–	517	714	247	112
$2,500 to $9,999	3 121	2 264	7	–	1	6	8	8
$10,000 to $19,999	201	138	–	–	–	–	4	1
$20,000 or more	48	28	1	–	–	1	3	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services ... farms	10 185	6 509	166	–	56	110	29	8
$1,000	20 364	14 154	245	–	38	206	58	31
Value of agricultural products sold directly to individuals for human consumption ... farms	5 019	1 240	119	–	34	85	444	262
$1,000	12 915	2 185	134	–	19	115	1 690	3 463

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs ... farms	29	1 208	20 229	5 642	2 955	1 194	853	1 267
$1,000	4	179	10 425	1 589	3 094	1 167	503	911
Farms with expenses of—								
$1 to $499	28	1 154	15 826	5 123	1 341	861	576	804
$500 to $999	–	36	1 998	283	580	167	117	195
$1,000 to $2,999	1	15	1 693	161	794	104	146	184
$3,000 or more	–	3	712	75	240	62	14	84
Seeds, bulbs, plants, and trees ... farms	361	1 611	14 791	3 018	2 757	612	270	1 277
$1,000	4 113	1 552	20 432	1 372	4 262	819	80	2 155
Farms with expenses of—								
$1 to $999	120	1 260	9 552	2 711	1 272	403	265	681
$1,000 to $4,999	126	297	4 269	283	1 392	174	5	499
$5,000 to $9,999	44	40	802	18	81	25	–	89
$10,000 or more	71	14	168	6	12	10	–	8
Commercial fertilizer ... farms	273	1 801	16 883	4 294	2 759	637	182	1 290
$1,000	402	4 275	66 574	4 363	14 345	2 198	96	6 499
Farms with expenses of—								
$1 to $2,499	249	1 361	11 214	3 981	1 087	451	181	659
$2,500 to $9,999	16	363	3 729	266	1 295	127	–	430
$10,000 to $19,999	5	51	1 252	37	287	39	1	134
$20,000 or more	3	26	688	10	90	20	–	67
Other agricultural chemicals including lime ... farms	336	1 556	15 988	3 543	2 640	780	341	1 221
$1,000	262	1 270	20 388	1 427	3 580	932	50	1 898
Farms with expenses of—								
$1 to $2,499	318	1 469	13 680	3 448	2 215	682	339	985
$2,500 to $9,999	11	72	2 020	85	403	82	1	215
$10,000 to $19,999	4	9	239	7	21	14	1	19
$20,000 or more	3	6	49	3	1	2	–	2
Energy and petroleum products ... farms	468	2 185	27 253	8 986	3 075	1 276	1 062	1 594
$1,000	3 797	2 728	47 680	5 890	11 139	6 158	640	4 291
Farms with expenses of—								
$1 to $2,499	341	1 933	22 384	8 648	1 368	703	1 037	1 026
$2,500 to $9,999	78	227	4 054	310	1 566	443	20	494
$10,000 to $19,999	20	16	630	21	125	92	2	66
$20,000 or more	29	9	185	7	16	38	3	8
Petroleum products ... farms	468	2 185	27 212	8 980	3 075	1 260	1 059	1 594
$1,000	3 250	2 231	37 117	4 532	7 761	3 628	388	3 202
Gasoline ... farms	415	2 135	25 785	8 562	2 931	1 165	834	1 435
$1,000	450	1 349	17 358	2 953	4 033	1 199	220	1 555
Diesel fuel ... farms	89	719	9 280	1 829	2 107	416	90	811
$1,000	131	481	9 097	679	2 128	599	31	884
LP gas, butane, and propane ... farms	87	234	5 053	481	1 174	564	53	434
$1,000	246	174	7 007	299	746	1 172	25	420
Fuel oil ... farms	96	199	2 798	330	600	158	258	240
$1,000	1 743	41	787	116	183	253	41	78
Natural gas ... farms	95	42	420	57	134	67	12	59
$1,000	621	17	494	75	133	168	36	43
Kerosene, motor oil, and grease ... farms	468	2 185	27 212	8 980	3 075	1 254	1 059	1 594
$1,000	60	169	2 375	410	538	237	35	221
Electricity ... farms	348	1 495	18 843	5 272	2 531	957	727	1 139
$1,000	494	490	10 317	1 266	3 327	2 488	201	1 049
Other—coal, wood, coke, etc. ... farms	45	60	1 105	447	124	98	114	99
$1,000	53	7	246	92	52	42	52	40
Hired farm labor ... farms	251	738	8 506	2 330	1 822	516	188	655
$1,000	8 647	1 949	26 111	2 861	7 908	11 913	1 225	2 648
Farms with expenses of—								
$1 to $4,999	141	657	7 255	2 229	1 347	290	166	485
$5,000 to $19,999	55	68	1 017	84	396	153	17	147
$20,000 to $49,999	25	9	168	12	73	41	1	22
$50,000 or more	30	4	66	5	6	32	4	1
Workers by number of days worked:								
150 days or more ... farms	130	151	2 043	212	754	270	38	228
workers	1 141	259	3 575	367	1 369	1 400	204	381
Less than 150 days ... farms	205	657	7 539	2 221	1 519	383	169	545
workers	2 370	2 751	22 998	6 627	6 145	2 813	666	2 201
Contract labor ... farms	39	54	804	296	121	43	140	40
$1,000	34	492	1 200	269	157	139	288	35
Farms with expenses of—								
$1 to $2,499	37	24	702	270	98	27	136	37
$2,500 to $9,999	2	22	88	21	23	12	4	3
$10,000 to $19,999	–	1	9	5	–	4	–	–
$20,000 or more	–	7	5	–	–	–	–	–
Customwork, machine hire, and rental of machinery and equipment ... farms	82	985	9 890	2 672	1 895	460	142	715
$1,000	64	688	7 952	1 244	2 208	801	75	688
Farms with expenses of—								
$1 to $2,499	78	948	9 315	2 614	1 708	420	137	655
$2,500 to $9,999	3	33	524	55	175	36	5	58
$10,000 to $19,999	1	4	39	2	9	3	–	2
$20,000 or more	–	–	12	1	3	1	–	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services ... farms	27	217	2 336	353	533	101	25	234
$1,000	136	343	4 005	432	752	262	31	346
Value of agricultural products sold directly to individuals for human consumption ... farms	36	149	2 193	572	164	232	62	118
$1,000	218	398	3 337	533	263	1 000	72	155

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	88 193	45 727	3 967	–	1 863	2 104	748	575
$1,000	3 163 681	2 004 223	49 844	–	18 553	31 291	16 395	10 018
Farms by value group:								
$1 to $4,999	11 004	3 770	932	–	509	423	140	163
$5,000 to $9,999	20 684	8 212	1 712	–	787	925	342	178
$10,000 to $19,999	16 494	8 244	866	–	397	469	86	104
$20,000 to $49,999	19 120	11 674	323	–	122	201	96	89
$50,000 to $99,999	11 741	7 615	81	–	31	50	41	20
$100,000 to $199,999	7 212	4 893	43	–	17	26	29	19
$200,000 to $499,999	1 857	1 264	6	–	–	6	14	2
$500,000 or more	81	55	4	–	–	4	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	65 409	36 570	2 467	–	1 194	1 273	545	240
number	90 891	50 488	3 267	–	1 572	1 695	822	350
Motortrucks, including pickups ... farms	75 136	40 061	3 043	–	1 426	1 617	639	393
number	120 031	68 565	3 693	–	1 680	2 013	925	583
Wheel tractors ... farms	78 293	41 768	3 378	–	1 675	1 703	691	537
number	182 750	103 707	5 550	–	2 592	2 958	1 601	1 091
2 or 3 ... farms	40 568	23 742	1 396	–	637	759	439	174
number	97 549	57 608	3 095	–	1 430	1 665	1 000	400
4 or more ... farms	12 813	7 631	98	–	31	67	73	78
number	60 289	35 704	571	–	155	416	422	406
Grain and bean combines, self-propelled only ... farms	34 834	25 204	251	–	101	150	88	19
number	37 657	27 515	274	–	113	161	100	19
Cornpickers, corn heads, and picker-shellers ... farms	44 156	28 361	586	–	297	289	124	39
number	53 868	34 645	703	–	332	371	142	40
Corn heads for combines ... farms	30 738	22 357	192	–	68	124	83	13
number	32 713	23 936	223	–	80	143	93	13
Other cornpickers and picker-shellers ... farms	20 250	10 224	455	–	241	214	49	27
number	21 155	10 709	480	–	252	228	49	27
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	15 308	5 901	528	–	124	404	38	170
number	16 142	6 215	559	–	129	430	42	178
Pickup balers ... farms	23 701	9 892	1 079	–	379	700	32	9
number	24 621	10 224	1 122	–	395	727	32	9
Field forage harvesters, shear bar or flywheel type ... farms	6 352	1 902	235	–	68	167	15	10
number	6 890	2 021	246	–	68	178	22	10
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	75 468	44 080	3 145	–	1 791	1 354	716	540
$1,000	470 057	339 737	4 014	–	892	3 122	2 695	842
Commercial fertilizer ... farms	68 116	41 321	2 974	–	1 725	1 249	700	329
acres on which used	10 041 541	7 285 728	77 342	–	14 450	62 892	38 031	9 449
Lime ... farms	14 533	8 099	494	–	240	254	71	56
acres on which used	665 880	448 735	9 462	–	2 369	7 093	2 177	1 094
tons	1 552 814	1 036 559	23 326	–	5 572	17 754	5 225	1 963
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	23 624	14 115	924	–	652	272	360	268
acres on which used	2 953 701	2 182 309	25 775	–	3 556	22 219	12 536	5 632
Nematodes in crops ... farms	3 832	2 480	68	–	50	18	82	9
acres on which used	454 287	323 320	1 374	–	247	1 127	1 875	155
Diseases in crops and orchards ... farms	2 436	1 131	48	–	27	21	262	241
acres on which used	178 568	115 212	3 009	–	39	2 970	9 961	7 420
Weeds, grass, or brush in crops and pasture ... farms	50 610	32 137	918	–	497	421	434	266
acres on which used	8 160 854	6 195 539	42 369	–	9 337	33 032	21 151	5 981
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 987	1 107	230	–	174	56	25	48
acres on which used	114 468	82 706	5 237	–	757	4 480	2 303	1 925
Insect control on livestock and poultry ... farms	20 452	7 760	602	–	376	226	70	136
Sanitation and rodent and bird control ... farms	14 529	6 491	258	–	137	121	34	100
LIVESTOCK								
Cattle and calves inventory ... farms	41 696	13 118	1 657	–	732	925	192	48
number	1 563 309	386 896	25 960	–	9 577	16 383	1 403	588
Farms with—								
1 to 9	11 913	4 180	893	–	387	506	157	39
10 to 49	21 185	6 780	688	–	324	364	32	7
50 to 99	5 299	1 488	61	–	20	41	3	1
100 to 199	2 339	526	12	–	1	11	–	–
200 to 499	821	136	2	–	–	2	–	1
500 or more	139	8	1	–	–	1	–	–
Cows and heifers that had calved ... farms	32 267	9 627	1 157	–	539	618	59	31
number	611 572	155 734	12 325	–	4 660	7 665	437	305
Beef cows ... farms	26 229	8 901	1 089	–	500	589	54	26
number	427 111	142 995	11 889	–	4 384	7 505	426	297
Farms with—								
1 to 9	12 522	4 052	684	–	337	347	41	20
10 to 49	12 263	4 368	382	–	158	224	13	5
50 to 99	1 102	391	18	–	5	13	–	–
100 to 199	274	83	4	–	–	4	–	1
200 to 499	60	6	1	–	–	1	–	–
500 or more	8	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	Livestock farms, except dairy, poultry, and animal specialty (021): Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ... farms	469	2 195	27 412	9 046	3 099	1 304	1 080	1 617
$1,000	11 559	51 893	733 290	115 967	158 696	49 250	8 923	69 590
Farms by value group:								
$1 to $4,999	73	393	4 654	1 935	139	243	357	140
$5,000 to $9,999	142	598	8 279	3 893	236	164	423	398
$10,000 to $19,999	114	481	5 314	1 684	471	330	227	257
$20,000 to $49,999	73	448	4 718	1 149	1 012	279	56	352
$50,000 to $99,999	42	186	2 573	293	777	150	12	244
$100,000 to $199,999	18	66	1 494	77	378	107	5	160
$200,000 to $499,999	6	22	363	15	85	29	–	66
$500,000 or more	1	1	17	–	1	2	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ... farms	233	1 647	18 500	5 180	2 590	922	418	1 277
number	399	2 254	25 550	7 038	4 029	1 282	608	1 842
Motortrucks, including pickups ... farms	400	1 849	23 129	7 144	2 655	1 009	632	1 326
number	906	2 484	33 782	9 212	4 162	2 028	793	2 110
Wheel tractors ... farms	353	2 059	23 478	7 857	2 873	1 020	713	1 423
number	782	4 402	48 995	12 949	9 186	2 529	944	3 963
2 or 3 ... farms	128	1 035	10 728	3 147	1 521	559	127	719
number	294	2 424	25 228	7 103	4 028	1 346	280	1 846
4 or more ... farms	58	268	2 956	319	1 040	190	24	397
number	321	1 222	13 973	1 455	4 846	912	102	1 810
Grain and bean combines, self-propelled only ... farms	20	531	6 609	720	1 176	302	17	617
number	30	559	6 962	782	1 200	339	17	642
Cornpickers, corn heads, and picker-shellers ... farms	26	1 042	10 518	1 715	2 041	478	69	872
number	26	1 289	12 761	2 007	2 506	553	73	1 130
Corn heads for combines ... farms	8	446	5 836	572	1 008	253	6	536
number	8	484	6 101	599	1 036	260	6	553
Other cornpickers and picker-shellers ... farms	18	788	6 368	1 337	1 420	277	63	561
number	18	805	6 660	1 408	1 470	293	67	577
Cottonpickers ... farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ... farms	26	548	5 123	1 801	2 009	191	154	620
number	29	586	5 428	1 935	2 082	214	154	655
Pickup balers ... farms	24	1 017	8 135	2 543	2 189	297	193	834
number	25	1 049	8 506	2 669	2 274	307	193	880
Field forage harvesters, shear bar or flywheel type ... farms	3	178	2 050	472	1 512	60	5	382
number	3	216	2 205	529	1 683	62	5	417
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ... farms	358	1 866	19 254	5 081	2 899	825	427	1 358
$1,000	664	5 545	86 962	5 790	17 925	3 130	147	8 397
Commercial fertilizer ... farms	239	1 762	16 085	4 011	2 687	605	165	1 249
acres on which used	6 897	127 110	1 827 390	150 411	407 034	62 563	3 108	196 889
Lime ... farms	34	349	3 904	981	900	205	56	365
acres on which used	487	7 944	151 128	25 652	28 466	5 382	970	10 035
tons	1 145	21 207	361 150	61 285	66 045	9 602	1 752	24 840
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ... farms	160	560	5 130	1 096	1 199	337	49	522
acres on which used	1 559	28 893	517 134	34 821	103 005	25 029	610	51 219
Nematodes in crops ... farms	6	93	837	122	180	8	–	69
acres on which used	39	3 966	97 975	5 887	17 595	733	–	7 255
Diseases in crops and orchards ... farms	98	117	401	66	74	19	–	45
acres on which used	544	4 791	27 610	926	8 597	625	–	799
Weeds, grass, or brush in crops and pasture ... farms	197	1 123	11 889	2 354	2 041	540	182	883
acres on which used	4 171	86 516	1 369 700	85 658	242 087	49 696	2 601	141 043
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ... farms	11	103	404	45	19	7	–	33
acres on which used	33	1 343	17 588	394	1 359	184	–	1 790
Insect control on livestock and poultry ... farms	58	597	8 339	1 662	1 522	510	205	653
Sanitation and rodent and bird control ... farms	44	395	5 430	851	967	347	59	404
LIVESTOCK								
Cattle and calves inventory ... farms	22	1 729	20 188	8 028	3 001	518	123	1 100
number	862	50 063	791 404	252 365	231 044	16 749	1 397	56 943
Farms with—								
1 to 9	13	591	5 492	1 776	70	247	85	146
10 to 49	8	857	10 924	5 131	1 105	195	33	556
50 to 99	–	201	2 196	774	1 055	48	3	243
100 to 199	–	62	943	212	646	17	2	131
200 to 499	–	16	518	105	118	8	–	22
500 or more	1	2	115	30	7	3	–	2
Cows and heifers that had calved ... farms	13	1 437	15 421	6 654	2 992	422	80	1 028
number	337	22 650	254 993	102 874	129 219	6 441	682	28 449
Beef cows ... farms	12	1 340	13 921	6 397	225	313	64	284
number	(D)	20 374	237 456	99 070	3 063	5 440	(D)	4 196
Farms with—								
1 to 9	7	652	6 554	3 088	119	191	47	155
10 to 49	4	627	6 539	3 044	95	102	13	115
50 to 99	–	53	602	181	10	14	4	10
100 to 199	–	7	171	61	1	4	–	3
200 to 499	1	1	49	20	–	1	–	1
500 or more	–	–	6	3	–	1	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ..... farms	7 722	1 051	131	–	70	61	8	8
number	184 461	12 739	436	–	276	160	11	8
Farms with—								
1 to 4	2 294	607	107	–	54	53	8	8
5 to 9	895	84	14	–	9	5	–	–
10 to 49	3 328	300	10	–	7	3	–	–
50 to 99	1 004	53	–	–	–	–	–	–
100 to 199	186	7	–	–	–	–	–	–
200 to 499	13	–	–	–	–	–	–	–
500 or more	2	–	–	–	–	–	–	–
Heifers and heifer calves ..... farms	30 744	9 259	1 295	–	549	746	159	23
number	461 616	103 265	6 724	–	2 362	4 362	306	99
Steers, steer calves, bulls, and bull calves ..... farms	34 990	11 163	1 425	–	605	820	173	32
number	490 121	127 897	6 911	–	2 555	4 356	660	184
Cattle and calves sold ..... farms	39 061	11 703	1 017	–	472	545	56	22
number	1 074 341	218 004	8 166	–	3 610	4 556	587	362
$1,000	401 690	79 773	1 993	–	855	1 138	194	85
Calves ..... farms	17 688	4 223	614	–	312	302	23	8
number	294 861	48 733	4 446	–	2 062	2 384	135	163
$1,000	62 248	10 715	831	–	382	448	22	27
Cattle ..... farms	32 749	9 827	703	–	309	394	46	17
number	779 480	169 271	3 720	–	1 548	2 172	452	199
$1,000	339 442	69 058	1 162	–	472	690	171	58
Fattened on grain and concentrates ..... farms	16 115	5 738	201	–	70	131	23	9
number	517 098	113 334	1 091	–	314	777	294	38
$1,000	239 810	49 313	400	–	104	296	123	13
Hogs and pigs inventory ..... farms	24 080	6 722	431	–	253	178	35	13
number	4 193 850	860 926	9 317	–	2 518	6 799	2 308	460
Farms with—								
1 to 9	3 557	980	230	–	183	47	13	10
10 to 49	6 896	1 841	184	–	61	123	9	2
50 to 99	3 895	1 307	9	–	8	1	5	–
100 to 199	3 747	1 212	5	–	–	5	5	–
200 to 499	3 928	1 083	3	–	1	2	2	1
500 or more	2 057	299	–	–	–	–	1	–
Used or to be used for breeding ..... farms	19 148	5 087	250	–	106	144	25	7
number	583 580	124 156	2 110	–	605	1 505	382	73
Other ..... farms	21 539	6 007	389	–	224	165	31	11
number	3 610 270	736 770	7 207	–	1 913	5 294	1 926	387
Hogs and pigs sold ..... farms	24 305	6 799	283	–	117	166	33	8
number	6 487 907	1 179 459	9 436	–	2 783	6 653	3 887	919
$1,000	596 269	104 218	645	–	160	485	357	82
Feeder pigs sold ..... farms	6 537	1 274	61	–	41	20	4	2
number	1 053 757	194 587	2 634	–	1 538	1 096	420	(D)
$1,000	44 123	7 816	107	–	57	51	15	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	20 091	5 303	257	–	109	148	25	7
number	787 472	158 230	2 187	–	544	1 643	510	143
Dec. 1 and May 31 ..... farms	17 544	4 514	225	–	89	136	23	6
number	390 253	78 096	1 283	–	299	984	262	90
June 1 and Nov. 30 ..... farms	17 421	4 530	200	–	70	130	19	5
number	397 219	80 134	904	–	245	659	248	53
Sheep and lambs of all ages inventory ..... farms	3 809	1 701	66	–	24	42	6	6
number	101 830	42 258	1 095	–	464	631	77	78
Ewes 1 year old or older ..... farms	3 513	1 564	51	–	20	31	5	5
number	70 840	29 828	726	–	283	443	53	70
Sheep and lambs sold ..... farms	3 803	1 665	46	–	20	26	6	4
number	83 545	30 738	572	–	225	347	49	97
Sheep and lambs shorn ..... farms	3 605	1 578	45	–	17	28	5	5
number	89 187	35 931	709	–	278	431	67	146
pounds of wool	654 417	274 821	6 142	–	2 519	3 623	406	796
Horses and ponies inventory ..... farms	11 746	3 442	695	–	227	468	33	32
number	54 179	11 573	2 304	–	684	1 620	145	76
Horses and ponies sold ..... farms	2 741	405	79	–	22	57	2	3
number	7 838	1 014	144	–	33	111	(D)	(D)
$1,000	7 479	550	39	–	11	28	(D)	(D)
Goats inventory ..... farms	573	161	19	–	5	14	1	3
number	3 099	762	146	–	33	113	(D)	(D)
Goats sold ..... farms	329	74	8	–	3	5	–	–
number	2 028	285	88	–	13	75	–	–
$1,000	81	8	4	–	(Z)	3	–	–
POULTRY								
Chickens 3 months old or older inventory ..... farms	8 124	2 111	527	–	209	318	25	38
number	18 767 904	319 180	12 000	–	3 471	8 529	726	972
Farms with—								
1 to 399	7 336	2 046	527	–	209	318	25	38
400 to 3,199	165	41	–	–	–	–	–	–
3,200 to 9,999	179	17	–	–	–	–	–	–
10,000 to 19,999	199	6	–	–	–	–	–	–
20,000 to 49,999	185	1	–	–	–	–	–	–
50,000 to 99,999	39	–	–	–	–	–	–	–
100,000 or more	21	–	–	–	–	–	–	–
Hens and pullets of laying age ..... farms	7 910	2 085	424	–	108	316	24	37
number	15 688 895	289 271	10 974	–	2 583	8 391	592	932
Pullets 3 months old or older not of laying age ..... farms	889	241	116	–	108	8	7	3
number	3 079 009	29 909	1 026	–	888	138	134	40

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ..... farms	2	169	2 313	575	2 984	132	21	903
..... number	(D)	2 276	17 537	3 804	126 156	1 001	(D)	24 253
Farms with—								
1 to 4	2	78	1 272	399	39	59	19	95
5 to 9	–	22	496	78	137	42	2	98
10 to 49	–	59	499	83	1 857	30	–	573
50 to 99	–	8	39	12	788	1	–	115
100 to 199	–	2	7	3	149	–	–	21
200 to 499	–	–	–	–	12	–	–	1
500 or more	–	–	–	–	2	–	–	–
Heifers and heifer calves ..... farms	13	1 182	14 571	6 172	2 800	407	77	958
..... number	308	12 054	239 344	75 160	77 932	4 428	338	16 818
Steers, steer calves, bulls, and bull calves ..... farms	17	1 453	16 968	6 856	2 308	433	93	925
..... number	217	15 359	297 067	74 331	23 893	5 880	377	11 676
Cattle and calves sold ..... farms	20	1 337	20 447	8 922	2 971	356	81	1 051
..... number	458	24 159	715 561	248 354	71 597	9 809	662	24 976
..... $1,000	180	7 840	278 413	73 284	20 546	3 003	188	9 476
Calves ..... farms	5	661	9 198	5 524	2 146	175	37	598
..... number	19	8 159	189 977	138 210	32 164	3 643	291	7 131
..... $1,000	4	1 697	43 841	31 964	3 291	507	60	1 251
Cattle ..... farms	18	1 103	17 294	6 810	2 484	284	59	914
..... number	439	16 000	525 584	110 144	39 433	6 166	371	17 845
..... $1,000	176	6 142	234 571	41 320	17 255	2 496	127	8 225
Fattened on grain and concentrates ..... farms	9	484	8 684	574	483	127	26	331
..... number	371	8 410	375 027	3 798	7 171	3 937	162	7 263
..... $1,000	157	3 728	177 719	1 374	3 226	1 750	49	3 332
Hogs and pigs inventory ..... farms	7	600	14 629	868	624	388	37	594
..... number	134	40 685	3 122 513	29 374	42 460	45 253	529	69 265
Farms with—								
1 to 9	3	197	1 757	466	109	143	27	88
10 to 49	3	196	4 164	286	236	82	8	171
50 to 99	1	108	2 148	55	155	44	1	117
100 to 199	–	50	2 240	32	74	51	1	109
200 to 499	–	39	2 619	22	45	49	–	87
500 or more	–	10	1 701	7	5	19	–	22
Used or to be used for breeding ..... farms	3	393	12 214	621	488	201	16	464
..... number	14	6 550	427 181	4 765	7 701	6 261	115	9 037
Other ..... farms	6	540	13 051	768	565	365	30	544
..... number	120	34 135	2 695 332	24 609	34 759	38 992	414	60 228
Hogs and pigs sold ..... farms	7	505	15 133	742	636	286	26	589
..... number	713	55 296	4 990 526	37 506	64 074	76 168	707	106 722
..... $1,000	69	4 697	464 937	2 702	5 049	6 640	56	9 519
Feeder pigs sold ..... farms	1	124	4 592	210	191	104	12	172
..... number	(D)	12 988	787 007	13 341	18 820	16 958	197	20 085
..... $1,000	(D)	504	33 359	515	788	682	8	841
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ..... farms	4	404	12 864	660	511	212	19	485
..... number	34	7 776	587 866	5 443	9 190	8 214	74	13 248
Dec. 1 and May 31 ..... farms	4	332	11 386	499	428	180	9	437
..... number	16	3 632	291 880	2 728	4 437	3 922	33	6 602
June 1 and Nov. 30 ..... farms	4	337	11 253	416	440	192	14	427
..... number	18	4 144	295 986	2 715	4 753	4 292	41	6 646
Sheep and lambs of all ages inventory ..... farms	4	55	1 768	249	75	52	13	63
..... number	43	1 852	51 415	4 640	1 910	1 534	355	1 213
Ewes 1 year old or older ..... farms	4	53	1 652	221	66	49	12	52
..... number	43	1 368	35 498	3 235	1 208	991	178	877
Sheep and lambs sold ..... farms	5	56	1 737	227	69	48	111	56
..... number	53	1 619	46 827	2 936	1 458	999	360	773
Sheep and lambs shorn ..... farms	3	54	1 648	211	67	42	109	49
..... number	40	1 591	46 380	3 485	1 812	1 196	402	913
..... pounds of wool	322	12 117	329 666	26 109	12 411	8 066	2 572	7 098
Horses and ponies inventory ..... farms	15	352	5 113	1 791	578	272	800	414
..... number	73	1 674	21 068	6 146	3 752	1 099	8 635	3 780
Horses and ponies sold ..... farms	4	29	777	208	154	44	1 012	232
..... number	10	81	1 653	428	348	95	3 737	748
..... $1,000	17	44	892	181	188	43	5 158	546
Goats inventory ..... farms	5	19	315	73	6	11	20	13
..... number	10	95	1 848	396	35	51	101	38
Goats sold ..... farms	1	5	220	21	3	3	13	2
..... number	(D)	26	1 510	122	14	6	85	(D)
..... $1,000	(D)	1	66	5	(Z)	(Z)	2	(D)
POULTRY								
Chickens 3 months old or older inventory ..... farms	7	289	3 600	1 218	330	813	58	326
..... number	99	42 119	661 261	52 860	44 930	17 335 775	1 539	349 303
Farms with—								
1 to 399	7	278	3 530	1 211	321	229	58	277
400 to 3,199	–	9	36	4	7	48	–	24
3,200 to 9,999	–	1	18	2	–	130	–	13
10,000 to 19,999	–	–	7	1	2	176	–	8
20,000 to 49,999	–	1	6	–	–	174	–	3
50,000 to 99,999	–	–	3	–	–	35	–	1
100,000 or more	–	–	–	–	–	21	–	–
Hens and pullets of laying age ..... farms	7	289	3 568	1 206	325	773	57	321
..... number	99	41 889	508 012	46 833	33 679	14 537 004	1 434	265 009
Pullets 3 months old or older not of laying age ..... farms	–	12	363	90	26	93	7	21
..... number	–	230	153 249	6 027	11 251	2 798 771	105	84 294

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013): Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	Vegetable and melon farms (016)	Fruit and tree nut farms (017)
POULTRY—Con.								
Chickens 3 months old or older sold ... farms	1 734	284	12	–	5	7	4	3
number	20 938 596	280 507	499	–	311	188	85	650
Broilers and other meat-type chickens sold ... farms	598	100	6	–	2	4	1	–
number	15 168 744	21 777	(D)	–	(D)	290	(D)	–
Farms with—								
1 to 1,999	327	97	6	–	2	4	–	–
2,000 to 59,999	215	3	–	–	–	–	1	–
60,000 to 99,999	30	–	–	–	–	–	–	–
100,000 or more	26	–	–	–	–	–	–	–
Turkey hens kept for breeding ... farms	149	49	11	–	6	5	–	–
number	521	189	32	–	11	21	–	–
Turkeys sold ... farms	394	25	1	–	–	1	–	–
number	5 415 784	19 219	(D)	–	–	(D)	–	–
CROPS HARVESTED								
Corn for all purposes ... farms	58 814	38 105	774	–	386	388	155	33
acres	6 274 229	4 575 758	24 361	–	5 194	19 167	10 351	905
For grain or seed ... farms	58 261	38 062	703	–	382	321	154	33
acres	6 104 950	4 547 086	20 637	–	5 029	15 608	10 305	905
bushels	630 584 415	474 216 457	1 869 291	–	388 849	1 480 442	1 134 444	83 706
Irrigated ... farms	320	223	2	–	1	1	4	–
acres	45 788	34 436	(D)	–	(D)	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	17 736	9 266	574	–	324	250	75	26
25 to 99 acres	21 654	14 708	103	–	56	47	49	4
100 to 499 acres	17 263	12 782	20	–	2	18	28	3
500 acres or more	1 608	1 306	6	–	–	6	2	–
Sorghums for all purposes ... farms	494	185	34	–	4	30	–	–
acres	18 125	11 352	1 399	–	29	1 370	–	–
Wheat for grain ... farms	20 241	13 224	220	–	138	82	63	6
acres	582 288	422 848	1 639	–	353	1 286	1 584	165
bushels	22 160 176	16 215 045	49 151	–	7 727	41 424	52 535	6 249
Irrigated ... farms	8	3	1	–	1	–	1	–
acres	67	28	(D)	–	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	12 421	7 472	206	–	137	69	41	4
25 to 99 acres	7 071	5 129	14	–	1	13	20	2
100 to 499 acres	741	616	–	–	–	–	2	–
500 acres or more	8	7	–	–	–	–	–	–
Oats for grain ... farms	7 202	3 121	76	–	19	57	7	1
acres	100 418	45 968	834	–	171	663	(D)	(D)
bushels	5 234 789	2 439 837	34 418	–	7 223	27 195	(D)	(D)
Irrigated ... farms	7	4	–	–	–	–	–	–
acres	96	50	–	–	–	–	–	–
Soybeans for beans ... farms	47 178	36 644	277	–	147	130	131	25
acres	4 105 931	3 473 601	7 676	–	3 428	4 248	9 598	723
bushels	135 455 762	114 703 467	206 141	–	81 227	124 914	342 734	24 264
Irrigated ... farms	124	102	1	–	–	1	3	1
acres	6 352	5 544	(D)	–	–	(D)	107	(D)
Farms by acres harvested:								
1 to 24 acres	12 742	8 705	183	–	104	79	58	18
25 to 99 acres	20 524	15 995	84	–	39	45	50	5
100 to 499 acres	13 402	11 465	10	–	4	6	22	2
500 acres or more	510	479	–	–	–	–	1	–
Tobacco ... farms	4 270	778	1 980	–	1 939	41	12	4
acres	7 142	1 229	3 408	–	3 379	29	18	10
pounds	14 187 896	2 378 459	6 766 333	–	6 710 029	56 304	32 810	13 978
Irrigated ... farms	49	4	31	–	30	1	2	–
acres	113	14	68	–	67	(D)	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres	4 070	747	1 885	–	1 844	41	12	4
5.0 to 24.9 acres	196	31	91	–	91	–	–	–
25.0 acres or more	4	–	4	–	4	–	–	–
Irish potatoes ... farms	351	53	71	–	37	34	41	5
acres	5 096	1 206	3 181	–	19	3 163	76	(D)
hundredweight	1 183 476	267 477	804 348	–	3 410	800 938	9 166	(D)
Irrigated ... farms	28	8	8	–	2	6	4	1
acres	2 744	736	1 920	–	(D)	(D)	10	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	224	29	42	–	33	9	19	2
1.0 to 4.9 acres	79	12	13	–	4	9	18	3
5.0 to 24.9 acres	30	6	6	–	–	6	4	–
25.0 to 99.9 acres	7	4	2	–	–	2	–	–
100.0 acres or more	11	2	8	–	–	8	–	–
Hay crops (see text) ... farms	34 815	12 770	2 706	–	739	1 967	62	42
acres	880 750	255 660	68 584	–	9 250	59 334	719	1 037
tons, dry	2 071 190	597 808	149 096	–	14 776	134 320	1 416	2 245
Irrigated ... farms	88	30	2	–	2	–	1	–
acres	2 731	696	(D)	–	(D)	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	23 332	9 562	1 842	–	644	1 198	55	36
25 to 99 acres	10 341	3 030	810	–	92	718	7	3
100 to 499 acres	1 136	177	53	–	3	50	–	3
500 acres or more	6	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	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021): Total	Livestock farms, except dairy, poultry, and animal specialty (021): Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
POULTRY—Con.								
Chickens 3 months old or older sold ..... farms	–	41	363	78	56	825	8	138
number	–	39 974	656 154	68 028	23 108	19 574 546	256	362 817
Broilers and other meat-type chickens sold ..... farms	–	11	150	28	19	277	5	29
number	–	1 835	100 114	3 170	21 151	14 680 972	827	338 162
Farms with—								
1 to 1,999	–	11	143	28	17	26	5	22
2,000 to 59,999	–	–	7	–	2	197	–	5
60,000 to 99,999	–	–	–	–	–	29	–	1
100,000 or more	–	–	–	–	–	25	–	1
Turkey hens kept for breeding ..... farms	–	3	69	26	4	6	1	6
number	–	5	219	60	(D)	35	(D)	27
Turkeys sold ..... farms	–	–	37	7	2	315	1	13
number	–	–	63 064	86	(D)	5 214 583	(D)	118 843
CROPS HARVESTED								
Corn for all purposes ..... farms	29	1 386	13 884	2 127	2 708	607	107	1 026
acres	610	64 831	1 206 362	57 268	238 052	50 019	1 082	101 898
For grain or seed ..... farms	29	1 368	13 661	2 018	2 537	601	102	1 011
acres	610	61 254	1 145 261	48 688	177 907	48 815	1 032	91 138
bushels	51 922	6 044 092	117 338 360	4 340 206	16 073 295	4 612 925	96 303	9 063 620
Irrigated ..... farms	–	7	45	7	26	7	–	6
acres	–	628	5 303	317	2 188	806	–	1 250
Farms by acres harvested:								
1 to 24 acres	20	769	5 631	1 555	684	277	91	323
25 to 99 acres	9	451	4 482	370	1 269	181	11	387
100 to 499 acres	–	142	3 287	90	582	131	–	288
500 acres or more	–	6	261	3	2	12	–	13
Sorghums for all purposes ..... farms	–	31	102	18	109	5	2	26
acres	–	764	2 334	322	1 632	(D)	(D)	533
Wheat for grain ..... farms	7	489	4 460	319	1 058	158	7	549
acres	60	9 325	107 908	5 216	21 960	3 417	84	13 298
bushels	2 138	332 588	4 118 599	165 623	780 025	121 842	2 225	479 779
Irrigated ..... farms	–	–	2	1	1	–	–	–
acres	–	–	(D)	(D)	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres	7	387	3 039	276	784	115	6	360
25 to 99 acres	–	94	1 327	40	267	39	1	178
100 to 499 acres	–	8	93	3	7	4	–	11
500 acres or more	–	–	1	–	–	–	–	–
Oats for grain ..... farms	3	203	2 356	326	948	72	17	398
acres	42	2 265	29 721	2 760	14 904	760	247	5 625
bushels	2 919	114 014	1 521 974	121 855	767 479	36 190	12 415	302 154
Irrigated ..... farms	–	–	2	–	1	–	–	–
acres	–	–	(D)	–	(D)	–	–	–
Soybeans for beans ..... farms	31	825	7 137	614	1 191	253	31	633
acres	481	37 264	450 647	16 434	62 928	15 538	577	46 898
bushels	16 026	1 140 510	15 144 083	469 606	1 860 536	489 031	18 381	1 510 589
Irrigated ..... farms	2	1	11	1	2	–	–	1
acres	(D)	(D)	336	(D)	(D)	–	–	(D)
Farms by acres harvested:								
1 to 24 acres	27	420	2 647	424	398	88	24	174
25 to 99 acres	4	315	3 033	163	617	116	7	298
100 to 499 acres	–	87	1 432	27	176	49	–	159
500 acres or more	–	3	25	–	–	–	–	2
Tobacco ..... farms	2	568	711	300	141	11	4	59
acres	(D)	1 093	952	308	285	22	(D)	122
pounds	(D)	2 246 877	1 819 562	568 265	610 424	40 632	(D)	268 893
Irrigated ..... farms	1	6	4	1	1	–	–	–
acres	(D)	14	8	(D)	(D)	–	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	2	535	682	298	136	10	4	53
5.0 to 24.9 acres	–	33	29	2	5	1	–	6
25.0 acres or more	–	–	–	–	–	–	–	–
Irish potatoes ..... farms	1	55	103	35	12	3	1	6
acres	(D)	496	100	11	10	1	(D)	2
hundredweight	(D)	84 494	11 599	1 306	2 336	152	(D)	156
Irrigated ..... farms	1	4	2	1	–	–	–	–
acres	(D)	58	(D)	(D)	–	–	–	–
Farms by acres harvested:								
0.1 to 0.9 acres	–	30	85	32	9	2	1	5
1.0 to 4.9 acres	–	15	14	3	2	1	–	1
5.0 to 24.9 acres	1	8	4	–	1	–	–	–
25.0 to 99.9 acres	–	1	–	–	–	–	–	–
100.0 acres or more	–	1	–	–	–	–	–	–
Hay crops (see text) ..... farms	26	1 963	12 998	4 661	2 653	353	256	986
acres	837	51 329	307 385	99 810	145 605	7 739	4 385	37 470
tons, dry	1 668	111 749	663 083	195 369	410 867	18 470	11 664	103 124
Irrigated ..... farms	1	3	23	10	26	1	1	–
acres	(D)	47	670	263	1 263	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	17	1 260	8 932	3 306	695	262	213	458
25 to 99 acres	7	645	3 683	1 273	1 585	83	38	450
100 to 499 acres	2	58	380	81	372	8	5	78
500 acres or more	–	–	3	1	1	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ... farms	20 775	8 023	1 074	–	255	819	26	24
acres	448 744	144 317	22 391	–	2 860	19 531	303	243
tons, dry	1 267 802	397 565	65 539	–	6 034	59 505	824	548
Irrigated ... farms	64	25	1	–	1	–	1	–
acres	1 805	449	(D)	–	(D)	–	(D)	–
All vegetables harvested for sale (see text) ... farms	1 739	389	38	–	10	28	741	57
acres	38 295	8 516	553	–	9	543	22 447	527
Irrigated ... farms	276	42	6	–	–	6	162	16
acres	4 560	995	469	–	–	469	1 787	(D)
Farms by acres harvested:								
0.1 to 4.9 acres	842	161	30	–	10	20	268	36
5.0 to 24.9 acres	517	109	4	–	–	4	289	16
25.0 to 99.9 acres	303	103	2	–	–	2	136	5
100.0 acres or more	77	16	2	–	–	2	48	–
Land in orchards ... farms	1 192	170	157	–	15	142	47	416
acres	10 078	527	186	–	27	160	156	8 408
Irrigated ... farms	31	2	2	–	–	2	6	17
acres	453	(D)	(D)	–	–	(D)	45	386
Farms by acres in orchards:								
0.1 to 4.9 acres	815	143	150	–	14	136	41	111
5.0 to 24.9 acres	290	24	7	–	1	6	5	226
25.0 to 99.9 acres	71	3	–	–	–	–	1	63
100.0 acres or more	16	–	–	–	–	–	–	16
Apples ... farms	1 071	153	146	–	13	133	43	369
total acres	7 603	381	82	–	17	65	116	6 509
pounds	58 021 002	1 851 971	146 785	–	6 160	140 625	271 245	54 161 140

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED—Con.								
Hay crops—Con.								
Alfalfa hay ..... farms	12	941	7 381	2 276	2 199	196	175	724
acres	559	16 496	150 470	39 422	85 753	3 364	2 828	22 020
tons, dry	1 317	43 658	388 690	104 809	279 152	9 312	9 264	71 933
Irrigated ..... farms	–	1	13	6	23	–	–	–
acres	–	(D)	319	142	1 026	–	–	–
All vegetables harvested for sale (see text) ..... farms	43	130	294	138	11	13	4	19
acres	211	4 047	1 716	129	64	88	3	122
Irrigated ..... farms	21	17	11	4	–	1	–	–
acres	125	773	158	19	–	(D)	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	28	41	244	131	7	11	4	12
5.0 to 24.9 acres	13	39	35	6	4	1	–	7
25.0 to 99.9 acres	2	41	13	1	–	1	–	–
100.0 acres or more	–	9	2	–	–	–	–	–
Land in orchards ..... farms	22	48	277	79	11	12	13	19
acres	55	198	433	163	11	22	49	33
Irrigated ..... farms	1	1	1	–	–	1	–	–
acres	(D)	(D)	(D)	–	–	(D)	–	–
Farms by acres in orchards:								
0.1 to 4.9 acres	20	36	264	71	11	11	10	18
5.0 to 24.9 acres	1	10	12	8	–	1	3	1
25.0 to 99.9 acres	1	2	1	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Apples ..... farms	15	45	248	67	10	12	11	19
total acres	34	160	238	92	6	14	38	26
pounds	130 600	1 060 934	316 984	20 578	2 183	11 720	2 600	64 840

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

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Indiana	1978	88 427	17 037 075	193	73.7	71 622	16 347 748	228	307 189	1 589	362 033	1 587
	1974	87 915	16 785 208	191	72.7	70 942	15 817 928	223	137 385	720	160 654	721
Adams	1978	1 320	198 862	151	90.1	1 218	196 229	161	310 561	1 955	330 395	1 941
	1974	1 361	198 423	146	89.9	1 253	195 312	156	126 608	868	133 509	857
Allen	1978	1 858	312 340	168	72.7	1 621	305 596	189	326 900	1 974	363 977	1 961
	1974	1 878	305 943	163	71.2	1 649	297 542	180	143 711	882	157 481	873
Bartholomew	1978	851	178 167	209	69.3	704	172 248	245	334 204	1 619	387 532	1 588
	1974	886	175 381	198	68.2	735	167 892	228	159 492	806	183 024	801
Benton	1978	711	269 096	378	102.8	697	268 888	386	876 201	2 377	888 343	2 380
	1974	707	249 617	353	95.4	674	246 258	365	383 250	1 085	397 337	1 087
Blackford	1978	486	86 953	179	81.4	419	84 665	202	260 615	1 379	288 675	1 367
	1974	516	87 204	169	81.6	436	83 865	192	98 971	586	112 475	585
Boone	1978	996	232 546	233	85.1	904	230 614	255	479 154	2 042	513 996	2 041
	1974	1 108	231 278	209	84.6	956	226 852	237	195 614	937	219 724	926
Brown	1978	229	31 108	136	15.2	137	23 160	169	123 477	909	136 356	895
	1974	188	23 925	127	11.7	96	17 865	186	71 239	560	98 063	527
Carroll	1978	935	229 472	245	95.9	865	228 135	264	526 408	2 228	575 824	2 226
	1974	1 015	230 273	227	96.2	928	227 381	245	210 967	930	227 581	929
Cass	1978	1 005	230 328	229	86.7	876	225 816	258	377 071	1 644	434 143	1 640
	1974	1 124	228 215	203	85.9	987	223 798	227	155 846	768	173 315	764
Clark	1978	886	127 713	144	52.0	671	115 507	172	151 811	1 048	179 510	1 037
	1974	928	127 041	137	51.7	604	106 062	176	84 192	615	106 071	604
Clay	1978	771	174 499	226	74.9	646	169 726	263	267 186	1 130	299 857	1 135
	1974	835	169 316	203	72.7	673	161 662	240	120 295	593	142 229	592
Clinton	1978	902	248 647	276	95.5	831	247 154	297	567 030	2 136	610 066	2 139
	1974	990	235 707	238	90.5	874	231 759	265	222 142	933	246 530	930
Crawford	1978	485	84 947	175	42.5	293	68 275	233	96 467	600	119 115	572
	1974	569	94 463	166	47.3	260	62 750	241	60 325	363	86 285	358
Daviess	1978	1 277	238 250	187	86.6	1 148	233 515	203	265 119	1 390	287 778	1 395
	1974	1 333	230 966	173	83.9	1 122	222 006	198	118 701	685	135 046	683
Dearborn	1978	936	111 826	119	57.1	624	88 667	142	124 674	952	143 560	966
	1974	891	109 103	122	55.7	483	76 715	159	63 323	517	80 472	507
Decatur	1978	922	208 761	226	88.2	820	200 891	245	386 644	1 773	421 603	1 775
	1974	1 043	211 021	202	89.1	906	205 354	227	157 765	780	176 880	780
De Kalb	1978	1 076	191 392	178	81.7	934	186 224	199	214 101	1 221	228 225	1 202
	1974	1 240	187 047	151	79.9	1 042	178 676	171	87 977	583	98 772	576
Delaware	1978	992	198 918	201	78.5	842	195 148	232	395 800	2 031	442 624	2 025
	1974	1 059	188 425	178	74.3	880	183 551	209	153 491	863	177 847	853
Dubois	1978	1 080	214 673	199	77.5	942	204 162	217	197 928	1 021	215 980	1 016
	1974	1 128	214 416	190	77.4	904	195 662	216	94 246	496	107 128	495
Elkhart	1978	1 611	206 383	128	68.9	1 362	199 208	146	226 212	1 769	252 779	1 749
	1974	1 626	211 269	130	70.5	1 324	199 266	151	111 500	858	127 285	846
Fayette	1978	505	109 378	217	79.5	438	105 973	242	306 183	1 478	332 760	1 445
	1974	578	113 353	196	82.4	484	109 520	226	132 939	678	151 508	670
Floyd	1978	474	39 691	84	41.6	281	30 759	109	112 625	1 598	136 156	1 615
	1974	483	38 987	81	40.9	245	26 555	108	62 870	779	81 253	750
Fountain	1978	748	220 355	295	86.7	664	216 364	326	451 312	1 550	503 691	1 551
	1974	754	214 157	284	84.3	616	204 646	332	178 706	629	210 505	634
Franklin	1978	1 032	168 030	163	66.6	820	152 854	186	210 871	1 263	249 239	1 297
	1974	1 080	171 615	159	68.1	792	146 134	185	93 381	588	111 218	603
Fulton	1978	937	194 212	207	82.5	844	191 455	227	307 130	1 541	334 583	1 549
	1974	1 048	203 704	194	86.5	897	197 947	221	122 523	630	137 941	625
Gibson	1978	1 011	257 252	254	80.7	918	253 922	277	436 259	1 588	465 784	1 599
	1974	957	232 111	243	72.8	860	227 672	265	147 713	609	160 950	608
Grant	1978	966	210 517	218	78.1	821	205 407	250	426 786	2 013	479 391	2 015
	1974	1 102	207 214	188	76.9	924	199 054	215	163 181	868	187 347	870
Greene	1978	1 114	226 609	203	64.5	884	211 169	239	192 968	952	231 577	988
	1974	1 100	214 619	195	61.1	708	182 892	258	92 334	473	124 329	481
Hamilton	1978	938	189 804	202	74.0	799	185 444	232	460 716	2 176	521 400	2 142
	1974	997	182 265	183	71.0	809	175 523	217	200 556	1 097	233 938	1 078
Hancock	1978	837	169 192	202	86.7	703	165 298	235	430 709	2 293	491 934	2 267
	1974	914	163 965	179	84.0	760	158 599	209	175 535	978	197 562	947
Harrison	1978	1 500	192 071	128	62.7	1 054	166 217	158	122 666	949	151 817	954
	1974	1 523	188 182	124	61.4	914	146 140	160	64 111	519	80 377	503
Hendricks	1978	1 063	198 732	187	74.5	903	195 029	216	341 990	1 829	388 110	1 808
	1974	1 148	194 407	169	72.8	921	185 612	202	151 615	895	177 018	878
Henry	1978	1 147	203 018	177	79.3	992	197 976	200	323 575	1 820	364 339	1 820
	1974	1 249	206 485	165	80.7	1 018	200 334	197	131 665	796	154 774	786
Howard	1978	814	160 123	197	85.4	730	158 725	217	512 111	2 421	562 743	2 406
	1974	930	166 861	179	89.0	790	162 585	206	176 588	984	200 805	976
Huntington	1978	991	198 173	200	83.9	886	194 961	220	304 864	1 479	327 291	1 467
	1974	1 115	193 344	173	81.9	940	187 417	199	133 735	771	152 178	763
Jackson	1978	1 099	220 715	201	66.3	946	212 412	225	228 265	1 040	255 660	1 032
	1974	1 196	215 803	180	64.8	924	198 926	215	107 431	595	128 592	597
Jasper	1978	934	300 638	322	83.6	852	296 778	348	602 447	1 830	650 048	1 822
	1974	1 002	310 407	310	86.3	930	306 355	329	246 188	795	259 566	788
Jay	1978	1 161	203 450	175	82.4	1 008	197 854	196	262 259	1 468	291 765	1 474
	1974	1 304	207 322	159	83.9	1 088	198 009	182	97 614	614	111 269	611
Jefferson	1978	1 046	141 023	135	60.2	848	131 457	155	131 535	941	149 760	916
	1974	1 159	150 868	130	64.4	824	128 045	155	67 166	516	80 367	517
Jennings	1978	733	132 433	181	54.9	555	121 671	219	182 915	946	218 843	964
	1974	855	148 634	174	61.6	614	130 627	213	90 174	519	109 300	514
Johnson	1978	812	153 208	189	76.0	686	147 433	215	396 486	2 060	434 076	2 034
	1974	876	147 934	169	73.4	713	141 689	199	169 839	1 006	198 213	997
Knox	1978	930	295 809	318	89.6	865	293 825	340	489 144	1 562	523 653	1 552
	1974	1 006	286 481	285	86.7	905	281 434	311	198 712	698	216 614	697
Kosciusko	1978	1 527	288 279	189	83.4	1 326	280 945	212	311 321	1 656	348 798	1 670
	1974	1 686	291 383	173	84.3	1 442	281 259	195	121 713	704	136 411	699
Lagrange	1978	1 378	198 615	144	81.5	1 223	192 526	157	197 934	1 320	215 395	1 311
	1974	1 443	211 724	147	86.8	1 253	202 820	162	90 983	620	98 797	610
Lake	1978	654	146 177	224	44.5	560	143 445	256	499 995	2 218	564 906	2 194
	1974	685	151 289	221	46.1	557	147 313	264	237 907	1 077	278 009	1 051
La Porte	1978	1 063	276 416	260	71.2	913	269 900	296	376 901	1 509	422 831	1 492
	1974	1 095	264 678	242	68.1	901	255 928	284	170 650	706	198 815	700

See footnote at end of table.

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

		Farms and land in farms							Value of land and buildings[1] (dollars)			
		All farms				Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
		Farms	Acres in farms	Average size of farm (acres)	Percent of land area	Farms	Acres in farms	Average size of farm (acres)	Average per farm	Average per acre	Average per farm	Average per acre
Lawrence	1978	930	171 048	184	58.2	682	151 403	222	139 715	707	168 579	702
	1974	975	178 613	183	60.8	573	140 646	245	70 696	386	94 377	384
Madison	1978	1 206	233 202	193	80.4	1 025	227 058	222	406 246	2 168	465 523	2 155
	1974	1 346	229 677	171	79.2	1 150	221 840	193	161 734	948	182 572	946
Marion	1978	430	58 324	136	23.2	336	55 649	166	361 953	2 458	418 938	2 439
	1974	471	70 396	149	28.1	365	66 525	182	210 790	1 410	253 937	1 393
Marshall	1978	1 318	237 038	180	83.6	1 117	228 337	204	261 473	1 465	283 148	1 464
	1974	1 422	223 698	157	78.9	1 206	213 912	177	103 799	660	115 592	652
Martin	1978	422	78 363	186	35.5	338	70 424	208	132 672	689	155 013	683
	1974	447	85 943	192	38.9	292	71 839	246	69 622	362	90 168	367
Miami	1978	988	204 194	207	84.6	892	200 809	225	345 474	1 665	374 545	1 662
	1974	1 065	202 189	190	83.8	929	196 698	212	135 114	712	150 082	709
Monroe	1978	574	72 157	126	29.2	373	59 677	160	127 224	1 066	149 851	1 072
	1974	525	76 681	146	31.0	278	57 124	205	79 103	542	103 094	502
Montgomery	1978	1 112	290 092	261	89.4	999	287 446	288	443 537	1 697	492 523	1 694
	1974	1 200	289 201	241	89.1	1 058	283 271	268	185 141	768	204 961	766
Morgan	1978	824	145 399	176	56.0	639	135 142	211	235 100	1 304	294 134	1 337
	1974	814	140 508	173	54.1	588	128 069	218	120 103	696	149 551	687
Newton	1978	571	239 550	420	90.6	540	238 666	442	803 255	2 002	846 151	2 001
	1974	556	237 528	427	89.9	523	236 202	452	371 459	870	392 551	869
Noble	1978	1 189	205 765	173	78.0	985	197 138	200	229 154	1 270	264 011	1 272
	1974	1 356	206 197	152	78.2	1 054	192 422	183	94 238	620	111 984	613
Ohio	1978	318	41 800	131	75.1	222	35 710	161	125 269	945	149 299	915
	1974	288	37 516	130	67.4	185	29 620	160	68 906	529	82 524	515
Orange	1978	725	131 043	181	50.6	549	115 740	211	151 169	907	183 852	924
	1974	743	125 872	169	48.6	470	99 440	212	78 139	461	93 702	443
Owen	1978	784	131 534	168	52.7	564	115 447	205	166 915	976	201 034	962
	1974	760	124 651	164	49.9	467	101 538	217	66 270	404	84 300	388
Parke	1978	699	204 030	292	71.6	601	198 279	330	290 484	1 022	328 859	1 025
	1974	756	207 206	274	72.8	612	198 341	324	140 561	513	166 386	513
Perry	1978	583	95 638	164	38.9	436	83 033	190	135 960	795	154 572	800
	1974	625	108 014	173	44.0	375	82 237	219	54 218	314	65 184	297
Pike	1978	500	106 501	213	49.7	418	102 702	246	281 771	1 158	349 286	1 148
	1974	526	99 823	190	46.6	404	93 340	231	91 833	484	111 092	481
Porter	1978	749	170 470	228	62.7	609	164 545	270	409 858	1 904	473 753	1 875
	1974	727	165 550	228	60.9	604	156 774	260	197 231	866	222 722	858
Posey	1978	705	225 348	320	85.5	629	223 327	355	475 754	1 498	511 593	1 492
	1974	806	222 992	277	84.6	708	219 891	311	158 109	571	176 573	569
Pulaski	1978	847	257 419	304	92.9	777	255 174	328	450 541	1 476	499 993	1 476
	1974	892	249 242	279	89.9	811	245 796	303	178 223	638	192 366	635
Putnam	1978	1 082	225 434	208	71.9	874	211 114	242	276 030	1 282	322 913	1 278
	1974	1 135	226 350	199	72.2	842	205 016	243	121 633	610	147 551	606
Randolph	1978	1 322	255 693	193	87.4	1 176	250 796	213	348 358	1 663	379 694	1 663
	1974	1 486	266 836	180	91.2	1 302	260 710	200	124 478	693	137 852	688
Ripley	1978	1 268	181 163	143	64.0	1 034	168 089	163	131 564	1 072	147 939	1 062
	1974	1 359	188 003	138	66.5	1 080	171 854	159	79 847	577	91 198	573
Rush	1978	948	234 552	247	89.6	904	233 385	258	484 044	2 004	499 247	1 999
	1974	1 038	246 137	237	94.0	968	243 330	251	195 939	826	207 459	825
St Joseph	1978	1 093	180 941	166	60.7	905	174 363	193	255 080	1 586	292 698	1 552
	1974	1 112	181 138	163	60.7	900	171 472	191	122 353	751	140 960	740
Scott	1978	477	72 621	152	58.8	346	66 738	193	139 220	1 018	163 391	997
	1974	522	74 174	142	60.1	348	64 768	186	82 680	582	107 204	576
Shelby	1978	1 048	228 614	218	87.3	929	225 901	243	446 311	2 055	494 477	2 043
	1974	1 161	222 988	192	85.2	993	216 917	218	169 984	885	190 863	874
Spencer	1978	930	182 980	197	72.2	787	173 813	221	207 761	1 093	232 381	1 096
	1974	1 040	193 055	186	76.2	822	177 894	216	98 746	532	114 881	531
Starke	1978	565	149 094	264	75.1	484	145 636	301	381 239	1 386	442 985	1 382
	1974	602	144 992	241	73.1	520	141 749	273	134 341	558	151 135	554
Steuben	1978	765	147 189	192	74.4	613	139 860	228	212 571	1 051	251 998	1 046
	1974	782	142 958	183	72.3	634	135 134	213	94 693	518	109 636	514
Sullivan	1978	729	187 513	257	64.1	633	184 522	292	371 123	1 367	408 381	1 361
	1974	864	194 819	225	66.6	688	185 182	269	143 451	636	171 355	637
Switzerland	1978	764	98 697	129	69.8	590	86 747	147	104 483	817	117 249	795
	1974	736	92 775	126	65.6	511	76 523	150	57 361	455	68 587	458
Tippecanoe	1978	1 018	258 935	254	80.9	870	249 476	287	527 825	2 056	589 809	2 041
	1974	998	260 059	261	81.3	847	249 197	294	231 746	889	255 465	868
Tipton	1978	665	159 308	240	95.4	621	158 420	255	586 497	2 568	635 057	2 550
	1974	711	153 743	216	92.0	644	152 633	237	213 336	987	232 578	981
Union	1978	360	86 718	241	80.7	322	85 279	265	377 806	1 539	428 675	1 541
	1974	388	87 992	227	81.8	335	85 318	255	172 861	762	193 212	759
Vanderburgh	1978	434	89 356	206	57.9	356	86 821	244	467 666	2 139	540 292	2 112
	1974	438	87 221	199	56.5	335	83 600	250	143 760	722	174 937	701
Vermillion	1978	408	119 438	293	71.0	345	116 959	339	394 543	1 418	447 717	1 425
	1974	442	114 366	259	67.9	364	111 271	306	145 348	562	171 357	561
Vigo	1978	752	150 171	200	56.5	578	142 039	246	234 428	1 198	279 131	1 161
	1974	777	153 409	197	57.8	539	139 623	259	135 779	688	169 677	655
Wabash	1978	1 067	221 504	208	87.0	956	216 812	227	317 895	1 516	342 903	1 495
	1974	1 207	234 090	194	91.9	1 072	226 832	212	140 157	723	153 034	723
Warren	1978	565	208 617	369	88.6	512	206 250	403	606 861	1 732	669 229	1 738
	1974	615	209 161	340	88.8	546	204 752	375	277 917	817	308 174	822
Warrick	1978	568	113 330	200	45.3	453	109 636	242	385 001	1 600	467 734	1 605
	1974	616	126 851	206	50.7	484	119 414	247	133 769	650	158 872	644
Washington	1978	1 282	210 175	164	63.6	1 004	194 300	194	143 654	881	165 845	864
	1974	1 389	223 529	161	67.7	1 007	197 938	197	78 469	488	94 846	483
Wayne	1978	1 037	204 527	197	78.9	892	199 282	223	271 012	1 458	297 409	1 443
	1974	1 107	201 535	182	77.8	914	192 395	210	132 331	727	150 877	717
Wells	1978	1 107	213 899	193	90.8	1 011	211 296	209	364 616	1 841	401 416	1 837
	1974	1 241	216 098	174	91.8	1 113	211 793	190	143 184	822	155 794	819
White	1978	902	289 858	321	91.1	838	288 126	344	689 996	2 151	725 438	2 151
	1974	920	281 916	306	88.6	867	280 428	323	256 082	836	269 923	835
Whitley	1978	1 110	186 395	168	86.4	926	180 670	195	249 261	1 395	288 819	1 382
	1974	1 219	192 691	158	89.3	1 000	183 397	183	103 084	652	118 416	646
Farms not on mail list	1978	5 944	212 637	36	(X)	1 859	132 085	71	84 841	2 372	128 533	1 809

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

Table 2. **Land Use: 1978**

All Farms
Part 1 of 2

	Cropland									
	Total		Harvested		Used only for pasture		In cover crops		On which all crops failed	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Indiana	82 523	13 675 047	77 830	11 910 343	32 550	1 103 573	9 769	223 390	2 410	40 856
Adams	1 237	173 968	1 215	163 056	346	6 118	107	1 094	20	215
Allen	1 783	264 998	1 731	244 595	492	9 827	181	2 638	53	752
Bartholomew	814	148 188	772	130 792	325	9 294	105	2 557	35	745
Benton	693	252 253	692	238 953	124	6 228	80	3 170	17	466
Blackford	468	74 162	453	67 198	145	3 302	57	1 349	18	245
Boone	942	205 913	907	191 479	315	7 306	90	1 931	50	(D)
Brown	217	15 677	200	9 506	103	4 699	29	681	3	38
Carroll	826	197 909	797	184 817	240	7 577	98	2 720	28	326
Cass	949	194 377	908	175 961	329	10 449	138	3 023	13	93
Clark	866	82 134	796	56 173	455	17 566	148	3 227	44	887
Clay	731	134 919	698	119 881	233	8 463	87	2 103	15	444
Clinton	843	220 232	819	208 670	238	6 533	85	1 820	21	(D)
Crawford	465	38 842	402	19 335	331	15 673	76	1 892	10	215
Daviess	1 197	193 742	1 132	159 592	612	22 942	109	1 821	25	442
Dearborn	906	60 295	857	35 981	472	18 174	113	1 756	35	596
Decatur	866	171 452	825	152 438	377	13 345	79	2 655	23	264
De Kalb	1 058	157 515	1 033	137 578	314	6 758	216	4 394	36	539
Delaware	935	173 783	897	160 900	314	7 156	87	1 596	17	189
Dubois	1 001	143 631	922	103 577	652	28 726	189	4 173	23	255
Elkhart	1 490	173 560	1 417	154 349	696	13 218	97	1 429	20	196
Fayette	473	81 409	445	67 673	247	9 451	55	1 750	12	66
Floyd	456	25 514	420	14 622	274	7 203	83	1 655	34	289
Fountain	696	180 310	668	160 183	244	11 499	137	4 268	8	100
Franklin	985	104 255	935	78 582	466	19 899	102	1 554	27	339
Fulton	875	165 658	838	145 023	347	10 956	147	4 248	19	230
Gibson	976	219 427	936	198 086	331	12 026	110	2 890	18	341
Grant	916	184 823	878	171 062	298	8 420	66	1 522	19	432
Greene	1 056	157 568	975	121 777	517	25 770	93	2 146	26	632
Hamilton	886	166 311	838	156 756	266	5 126	52	1 239	32	323
Hancock	779	151 327	746	140 366	254	6 625	55	1 510	32	477
Harrison	1 439	119 687	1 317	71 907	872	35 576	218	4 506	41	555
Hendricks	1 009	169 537	943	150 826	412	13 804	101	2 739	28	(D)
Henry	1 070	175 130	1 012	158 707	422	11 786	79	1 691	30	440
Howard	764	142 281	743	134 288	192	4 829	38	1 041	22	167
Huntington	944	170 261	915	157 617	282	7 150	98	1 587	26	552
Jackson	1 022	161 696	970	135 267	464	16 256	140	3 220	56	1 452
Jasper	878	263 005	850	244 418	178	6 630	105	3 655	16	213
Jay	1 111	170 074	1 083	149 374	411	10 290	181	4 119	29	777
Jefferson	1 024	82 677	990	56 798	427	16 835	148	2 798	41	477
Jennings	681	86 393	640	67 596	336	11 554	102	1 646	36	1 421
Johnson	766	129 145	732	117 846	281	8 488	61	739	22	280
Knox	884	255 245	846	228 928	324	14 023	99	2 283	23	802
Kosciusko	1 443	240 567	1 379	211 708	587	17 107	161	3 646	29	529
Lagrange	1 291	156 839	1 207	125 849	815	23 016	99	2 819	23	451
Lake	621	130 919	608	122 100	138	3 315	56	1 280	13	249
La Porte	1 022	239 903	997	218 162	300	10 057	146	3 349	25	294
Lawrence	879	94 881	786	56 517	575	31 977	112	2 613	23	734
Madison	1 142	208 676	1 096	196 501	326	7 776	103	1 957	25	280
Marion	399	49 963	368	46 193	110	2 465	23	339	10	214
Marshall	1 268	200 551	1 228	175 776	470	11 919	223	5 175	38	1 015
Martin	399	45 177	352	29 606	234	11 058	63	1 802	10	417
Miami	946	170 244	922	155 152	310	9 243	119	2 516	15	227
Monroe	529	41 538	481	27 135	318	11 680	46	978	9	73
Montgomery	1 033	246 273	996	224 890	397	13 274	139	3 412	16	299
Morgan	750	106 993	675	91 642	330	11 652	83	1 321	33	586
Newton	543	209 909	535	193 665	114	9 016	58	2 247	20	325
Noble	1 157	161 283	1 125	136 102	477	12 400	189	4 046	34	373
Ohio	309	21 581	298	11 607	134	7 448	44	1 118	11	(D)
Orange	699	82 530	645	53 534	429	22 270	124	2 861	20	309
Owen	740	80 367	682	57 364	377	16 000	108	2 694	16	224
Parke	651	133 991	630	116 618	251	9 934	107	2 860	17	282
Perry	558	50 139	501	29 806	357	15 034	73	1 765	10	98
Pike	478	83 997	436	67 424	220	8 346	75	2 030	19	248
Porter	723	150 786	698	138 477	207	6 362	76	1 417	16	220
Posey	663	187 933	636	170 281	215	8 324	60	1 651	17	752
Pulaski	798	221 272	776	201 281	240	8 323	136	4 236	20	596
Putnam	1 002	161 978	929	131 804	463	21 625	127	2 773	26	389
Randolph	1 263	217 719	1 215	198 566	413	11 469	168	4 458	20	183
Ripley	1 226	123 110	1 166	97 404	549	16 698	172	2 914	50	906
Rush	889	201 106	869	182 521	383	13 095	84	1 976	20	314
St Joseph	1 063	157 615	1 032	143 104	298	4 778	121	2 038	26	269
Scott	458	49 704	432	35 686	210	8 151	86	2 474	11	186
Shelby	985	201 746	930	188 111	330	8 573	114	2 335	50	547
Spencer	879	139 575	819	107 528	448	22 271	166	3 490	33	922
Starke	553	121 086	543	109 805	87	2 789	90	2 541	29	518
Steuben	743	114 693	707	93 826	319	11 226	134	3 062	30	580
Sullivan	696	153 938	667	136 451	236	8 173	84	1 823	15	240
Switzerland	747	48 699	722	25 232	317	17 077	124	2 198	26	438
Tippecanoe	948	223 758	910	205 550	275	11 875	102	2 387	48	975
Tipton	630	143 078	614	137 393	155	3 788	33	628	8	42
Union	342	69 063	325	61 293	168	5 830	36	737	4	(D)
Vanderburgh	417	79 849	396	74 956	121	2 555	44	565	7	31
Vermillion	383	94 569	365	83 856	117	7 134	49	(D)	3	(D)
Vigo	704	122 969	675	110 094	196	6 410	58	1 085	24	304
Wabash	992	184 834	950	169 044	341	9 745	91	2 334	23	287
Warren	537	178 363	526	157 436	171	10 498	129	5 504	10	236
Warrick	530	92 624	474	78 822	227	8 378	50	1 147	21	374
Washington	1 216	139 136	1 106	94 261	734	34 430	160	3 779	45	746
Wayne	983	162 817	934	137 579	493	18 162	144	3 280	11	52
Wells	1 077	187 931	1 057	177 764	228	4 396	92	1 364	19	532
White	849	258 916	829	238 243	257	9 482	160	5 254	47	1 090
Whitley	1 044	154 924	1 008	133 239	411	10 677	190	4 335	38	714
Forms not on mail list	4 349	135 652	3 380	100 852	1 714	28 742	97	485	194	2 037

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
Indiana	2 245	65 129	13 200	331 756	20 696	601 909	33 094	1 231 736	15 862	552 995	66 510	975 388
Adams	44	1 057	135	2 428	175	2 205	543	9 515	100	1 186	1 061	11 988
Allen	97	1 922	300	5 264	264	4 636	792	21 100	168	3 330	1 446	18 276
Bartholomew	22	1 253	134	3 547	201	4 884	328	11 238	157	5 664	622	8 193
Benton	8	237	97	3 199	47	2 117	65	2 988	65	2 366	479	9 372
Blackford	9	280	91	1 788	79	1 391	197	6 003	45	817	383	4 580
Boone	5	(D)	88	3 411	237	6 571	244	5 843	130	2 766	732	11 453
Brown	5	79	29	674	87	3 342	129	7 972	48	1 528	162	2 589
Carroll	9	198	92	2 271	184	6 865	311	10 069	119	3 097	724	11 532
Cass	11	306	132	4 545	254	7 294	388	12 402	163	5 118	748	11 137
Clark	29	804	151	3 477	274	7 256	391	18 017	217	10 391	688	9 915
Clay	17	444	158	3 584	210	8 513	291	12 249	148	6 700	533	12 118
Clinton	2	(D)	95	2 504	230	6 501	275	7 266	93	2 861	673	11 787
Crawford	9	151	82	1 576	223	9 480	311	27 472	110	5 032	350	4 121
Daviess	78	2 506	241	6 439	328	7 189	370	13 130	203	8 882	979	15 307
Dearborn	36	731	149	3 057	381	11 325	375	10 779	391	19 203	767	10 224
Decatur	13	184	92	2 566	243	7 605	377	13 907	181	5 030	645	10 767
De Kalb	132	2 930	237	5 316	111	1 817	612	16 835	86	1 851	848	13 374
Delaware	8	100	133	3 842	198	3 570	308	7 048	150	3 731	776	10 786
Dubois	36	1 474	247	5 426	375	10 560	655	38 917	227	8 931	861	12 634
Elkhart	36	674	161	3 694	277	3 885	572	10 866	243	4 610	1 289	13 462
Fayette	9	917	56	1 552	197	8 584	183	7 756	111	4 039	369	7 590
Floyd	15	222	85	1 523	139	1 991	204	6 773	99	1 995	366	3 418
Fountain	10	388	132	3 872	200	8 297	267	13 608	150	7 032	529	11 108
Franklin	28	614	148	3 267	428	16 131	476	19 439	358	16 412	795	11 793
Fulton	32	839	191	4 362	185	3 341	356	8 960	139	4 219	722	12 034
Gibson	33	1 119	191	4 965	132	3 101	334	14 568	90	4 068	703	16 088
Grant	10	340	107	3 047	197	3 823	335	8 465	122	3 370	757	10 036
Greene	26	1 141	186	6 102	435	17 742	432	19 588	328	18 259	805	13 452
Hamilton	5	295	94	2 572	216	5 142	242	6 155	123	3 755	678	8 441
Hancock	11	293	90	2 056	145	2 856	208	5 120	103	3 177	556	6 712
Harrison	62	891	291	6 252	491	11 305	879	36 110	343	12 573	1 149	12 396
Hendricks	4	(D)	93	1 665	229	6 537	217	5 968	195	6 829	786	9 861
Henry	18	257	94	2 249	261	5 383	314	7 117	204	5 220	836	10 168
Howard	7	233	80	1 723	156	3 075	218	4 937	85	1 513	598	8 317
Huntington	37	1 124	127	2 231	150	3 016	473	12 535	108	2 396	734	9 965
Jackson	29	873	193	4 628	319	11 196	546	29 234	232	7 271	789	11 318
Jasper	15	357	216	7 732	125	4 473	284	11 570	108	4 280	682	17 310
Jay	40	1 255	181	4 259	185	2 899	549	15 362	137	2 733	948	12 382
Jefferson	43	1 613	178	4 156	333	13 709	477	21 480	286	12 564	767	10 593
Jennings	24	1 113	133	3 063	276	10 156	429	20 267	169	6 751	596	8 866
Johnson	7	189	78	1 603	165	6 116	190	5 616	140	4 513	559	7 818
Knox	41	1 811	201	7 398	181	4 732	274	9 695	190	10 674	646	15 463
Kosciusko	52	1 289	245	6 288	307	6 211	636	18 660	222	5 231	1 200	17 610
Lagrange	54	1 097	159	3 607	447	8 371	459	12 256	306	6 021	1 082	15 128
Lake	26	412	108	3 563	67	1 427	110	3 134	66	1 846	434	8 851
La Porte	47	1 106	234	6 935	133	2 931	427	13 444	95	3 172	831	16 966
Lawrence	21	573	149	2 467	471	21 268	398	26 072	335	20 450	630	8 377
Madison	5	167	85	1 995	246	4 656	305	5 120	146	3 307	887	11 443
Marion	3	63	42	689	48	1 278	64	1 746	54	1 155	273	4 182
Marshall	30	666	258	6 000	233	4 831	605	15 349	136	2 340	1 050	13 967
Martin	15	505	78	1 789	173	7 463	238	16 187	109	5 528	302	4 008
Miami	16	820	106	2 286	218	4 596	385	12 249	153	5 690	763	11 415
Monroe	9	98	64	1 574	238	8 316	239	11 865	166	6 873	385	3 565
Montgomery	9	294	136	4 104	298	9 945	297	11 104	220	8 415	819	14 355
Morgan	11	284	82	1 508	248	9 495	295	13 763	191	6 567	564	8 581
Newton	10	406	102	4 250	75	5 925	109	7 173	70	6 280	382	10 263
Noble	88	2 459	271	5 903	197	3 479	651	19 726	170	3 471	969	17 806
Ohio	11	(D)	49	868	114	4 218	115	4 897	133	6 523	255	4 581
Orange	22	528	116	3 028	283	9 597	351	21 454	185	11 088	493	6 374
Owen	18	535	137	3 550	322	13 671	385	20 413	204	10 247	541	6 836
Parke	26	740	119	3 557	264	16 215	356	30 323	182	9 665	504	13 836
Perry	31	523	130	2 913	227	7 589	399	25 841	176	7 098	411	4 971
Pike	23	1 034	139	4 915	102	2 954	192	8 625	84	2 835	349	8 090
Porter	34	720	119	3 590	101	2 601	210	6 430	69	1 173	531	9 480
Posey	30	1 195	125	5 730	119	3 836	284	17 765	88	6 145	499	9 669
Pulaski	6	417	178	6 419	170	4 465	390	15 179	83	2 718	626	13 785
Putnam	19	798	145	4 589	384	21 031	382	19 923	248	12 157	732	10 345
Randolph	17	379	139	2 664	262	4 777	521	12 514	220	6 030	1 014	14 653
Ripley	32	683	232	4 505	351	9 900	631	20 915	355	14 357	1 005	12 881
Rush	5	280	107	2 920	259	7 865	286	7 264	181	4 984	749	13 333
St Joseph	57	2 341	203	5 085	133	1 437	470	10 352	85	912	844	10 625
Scott	10	540	103	2 667	127	3 081	227	9 471	91	4 771	375	5 594
Shelby	7	192	77	1 988	205	3 818	276	7 081	136	3 502	776	12 467
Spencer	30	1 147	156	4 217	210	5 698	431	21 071	141	5 704	694	10 932
Starke	19	958	135	4 475	61	1 722	287	13 952	32	2 620	419	9 714
Steuben	62	1 640	170	4 359	125	2 265	416	12 870	117	4 119	615	13 242
Sullivan	22	1 064	165	6 187	168	5 389	258	12 215	123	6 718	485	9 253
Switzerland	27	363	153	3 391	266	11 168	279	12 598	293	17 392	597	8 840
Tippecanoe	5	195	130	2 776	207	7 575	270	9 016	157	5 548	729	13 038
Tipton	5	92	57	1 135	151	3 197	209	4 837	50	1 230	485	6 966
Union	3	(D)	38	1 057	129	5 360	117	5 210	83	2 601	284	4 484
Vanderburgh	7	173	70	1 569	46	570	127	2 909	41	894	327	5 134
Vermillion	6	111	69	1 981	121	6 202	128	9 081	73	4 816	266	4 770
Vigo	14	451	136	4 625	157	4 524	249	10 500	128	4 264	506	7 914
Wabash	20	419	130	3 005	219	5 197	470	16 059	174	4 234	800	11 180
Warren	8	284	112	4 405	133	7 978	148	7 546	101	6 286	407	8 444
Warrick	25	785	116	3 118	75	1 552	193	7 833	72	3 528	391	7 793
Washington	37	1 322	184	4 598	462	14 372	634	34 522	267	9 005	947	13 140
Wayne	17	833	130	2 911	296	9 657	376	13 019	251	8 018	772	11 016
Wells	19	209	155	3 666	117	1 870	475	10 087	84	1 719	875	12 292
White	7	92	181	4 755	165	5 441	224	7 730	138	6 301	665	11 470
Whitley	56	800	256	5 159	193	3 733	547	15 110	129	2 014	919	10 614
Farms not on mail list	–	–	431	3 536	1 050	10 581	1 142	25 337	1 585	18 696	4 916	22 371

Table 3. **Irrigation: 1978**

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Indiana	1 039	75 352	994	74 008	34	548	27	796	320 630	276 017	247 644
Adams	3	(D)	3	(D)	–	–	–	–	1 415	1 360	1 350
Allen	19	532	18	(D)	1	(D)	–	–	2 446	2 007	1 934
Bartholomew	10	633	10	633	–	–	–	–	3 604	3 306	2 978
Benton	–	–	–	–	–	–	–	–	–	–	–
Blackford	3	(D)	3	(D)	–	–	–	–	55	22	22
Boone	1	(D)	1	(D)	–	–	1	(D)	(D)	(D)	(D)
Brown	–	–	–	–	–	–	–	–	–	–	–
Carroll	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
Cass	7	(D)	7	(D)	–	–	–	–	2 025	1 508	1 301
Clark	9	301	8	(D)	–	–	1	(D)	1 356	1 109	870
Clay	–	–	–	–	–	–	–	–	–	–	–
Clinton	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Crawford	4	108	2	(D)	1	(D)	1	(D)	752	319	219
Daviess	7	296	6	(D)	2	(D)	–	–	1 576	1 357	1 209
Dearborn	9	92	9	(D)	–	–	1	(D)	2 077	1 037	811
Decatur	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
De Kalb	14	528	13	(D)	–	–	1	(D)	3 426	2 875	2 532
Delaware	6	(D)	5	(D)	–	–	1	(D)	1 099	938	855
Dubois	6	180	6	180	–	–	–	–	1 773	1 236	736
Elkhart	97	11 313	95	(D)	4	(D)	–	–	27 737	24 131	22 706
Fayette	–	–	–	–	–	–	–	–	–	–	–
Floyd	5	31	5	31	–	–	–	–	202	142	74
Fountain	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
Franklin	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Fulton	10	1 763	10	1 763	–	–	–	–	9 031	8 078	7 231
Gibson	8	223	8	(D)	–	–	1	(D)	1 435	1 367	1 313
Grant	4	(D)	4	(D)	–	–	–	–	899	654	643
Greene	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
Hamilton	4	16	4	16	–	–	–	–	50	19	16
Hancock	3	(D)	3	(D)	–	–	–	–	3 690	3 162	2 564
Harrison	6	(D)	5	(D)	–	–	1	(D)	1 185	678	510
Hendricks	3	(D)	3	(D)	–	–	–	–	69	51	32
Henry	8	537	6	(D)	–	–	2	(D)	4 110	3 471	3 099
Howard	4	47	4	47	–	–	–	–	421	357	317
Huntington	3	5	3	5	–	–	–	–	111	88	53
Jackson	6	(D)	5	(D)	–	–	1	(D)	1 747	1 611	1 474
Jasper	25	5 257	24	(D)	1	(D)	–	–	14 492	12 874	12 244
Jay	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
Jefferson	7	29	7	29	–	–	–	–	775	335	264
Jennings	–	–	–	–	–	–	–	–	–	–	–
Johnson	6	(D)	5	(D)	1	(D)	–	–	2 012	1 351	1 147
Knox	41	3 850	41	3 850	–	–	–	–	18 521	16 796	15 632
Kosciusko	25	2 640	23	(D)	2	(D)	–	–	12 491	10 386	8 456
Lagrange	68	12 581	68	(D)	–	–	1	(D)	33 050	28 330	25 414
Lake	19	1 760	19	1 760	–	–	–	–	7 115	6 311	5 927
La Porte	51	5 650	51	(D)	–	–	1	(D)	26 704	24 049	22 646
Lawrence	4	59	3	(D)	–	–	1	(D)	278	203	190
Madison	5	(D)	5	(D)	–	–	1	(D)	1 633	1 573	1 457
Marion	45	345	45	345	–	–	–	–	1 248	1 103	1 054
Marshall	17	469	16	(D)	–	–	1	(D)	5 456	4 803	4 395
Martin	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Miami	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Monroe	3	4	3	4	–	–	–	–	161	79	69
Montgomery	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Morgan	4	4	4	4	–	–	–	–	283	22	13
Newton	7	2 430	7	(D)	1	(D)	1	(D)	4 714	3 927	3 647
Noble	16	1 895	16	1 895	–	–	–	–	5 687	5 064	4 558
Ohio	7	11	7	11	–	–	–	–	1 040	783	507
Orange	–	–	–	–	–	–	–	–	–	–	–
Owen	3	(D)	3	(D)	1	(D)	–	–	226	94	36
Parke	3	(D)	3	(D)	–	–	–	–	1 282	1 242	1 198
Perry	–	–	–	–	–	–	–	–	–	–	–
Pike	2	(D)	–	–	1	(D)	1	(D)	(D)	(D)	(D)
Porter	21	1 317	18	1 271	2	(D)	2	(D)	7 170	6 762	6 530
Posey	3	(D)	2	(D)	1	(D)	–	–	4 090	3 714	3 164
Pulaski	5	1 720	5	1 720	–	–	–	–	13 015	12 035	11 510
Putnam	7	25	7	25	–	–	–	–	287	45	35
Randolph	4	(D)	3	(D)	–	–	1	(D)	72	59	51
Ripley	7	78	6	(D)	1	(D)	1	(D)	1 590	705	590
Rush	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
St Joseph	48	5 853	48	(D)	–	–	1	(D)	21 566	19 377	17 169
Scott	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Shelby	7	195	6	(D)	–	–	1	(D)	2 840	2 565	2 495
Spencer	13	118	11	(D)	2	(D)	–	–	1 273	902	496
Starke	20	2 245	20	2 245	–	–	–	–	15 749	13 777	12 337
Steuben	12	1 739	12	1 739	–	–	–	–	7 564	5 674	4 201
Sullivan	12	2 300	12	2 300	–	–	–	–	9 174	8 286	7 601
Switzerland	17	49	16	(D)	1	(D)	–	–	2 503	1 803	1 000
Tippecanoe	16	321	16	321	–	–	–	–	4 299	2 713	2 070
Tipton	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Union	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Vanderburgh	10	37	9	(D)	1	(D)	–	–	349	278	249
Vermillion	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Vigo	8	101	8	101	–	–	–	–	290	222	184
Wabash	5	27	5	27	–	–	–	–	137	107	107
Warren	–	–	–	–	–	–	–	–	–	–	–
Warrick	–	–	–	–	–	–	–	–	–	–	–
Washington	7	181	6	(D)	1	(D)	–	–	1 038	399	230
Wayne	11	406	11	(D)	–	–	1	(D)	1 892	1 640	1 189
Wells	1	(D)	–	–	1	(D)	–	–	(D)	(D)	(D)
White	10	601	7	463	2	(D)	1	(D)	3 377	3 228	2 906
Whitley	13	685	11	(D)	1	(D)	1	(D)	5 136	4 862	3 997
Farms not on mail list	138	179	138	179	–	–	–	–	1 376	813	567

Table 4. **Farms by Tenure of Operator: 1978**

All Farms

	All farms					Farms with sales of $2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Indiana	88 427	51 273	26 461	10 693	12.1	71 622	37 135	25 029	9 458	13.2
Adams	1 320	771	438	111	8.4	1 218	681	432	105	8.6
Allen	1 858	1 051	594	213	11.5	1 621	840	585	196	12.1
Bartholomew	851	418	311	122	14.3	704	299	296	109	15.5
Benton	711	183	273	255	35.9	697	173	273	251	36.0
Blackford	486	276	166	44	9.1	419	214	163	42	10.0
Boone	996	505	349	142	14.3	904	423	345	136	15.0
Brown	229	159	62	8	3.5	137	75	55	7	5.1
Carroll	935	457	350	128	13.7	865	401	346	118	13.6
Cass	1 005	515	362	128	12.7	876	405	354	117	13.4
Clark	886	641	196	49	5.5	671	450	181	40	6.0
Clay	771	382	301	88	11.4	646	276	290	80	12.4
Clinton	902	388	355	159	17.6	831	330	350	151	18.2
Crawford	485	392	82	11	2.3	293	214	72	7	2.4
Daviess	1 277	758	423	96	7.5	1 148	646	412	90	7.8
Dearborn	936	720	167	49	5.2	624	445	138	41	6.6
Decatur	922	541	257	124	13.4	820	448	253	119	14.5
De Kalb	1 076	652	330	94	8.7	934	522	322	90	9.6
Delaware	992	556	317	119	12.0	842	428	306	108	12.8
Dubois	1 080	746	271	63	5.8	942	617	266	59	6.3
Elkhart	1 611	990	469	152	9.4	1 362	776	444	142	10.4
Fayette	505	276	116	113	22.4	438	217	111	110	25.1
Floyd	474	354	90	30	6.3	281	189	69	23	8.2
Fountain	748	366	255	127	17.0	664	289	252	123	18.5
Franklin	1 032	698	209	125	12.1	820	509	196	115	14.0
Fulton	937	543	319	75	8.0	844	462	314	68	8.1
Gibson	1 011	464	414	133	13.2	918	388	404	126	13.7
Grant	966	485	364	117	12.1	821	352	358	111	13.5
Greene	1 114	717	320	77	6.9	884	516	302	66	7.5
Hamilton	938	474	286	178	19.0	799	364	269	166	20.8
Hancock	837	425	300	112	13.4	703	308	288	107	15.2
Harrison	1 500	1 124	300	76	5.1	1 054	722	271	61	5.8
Hendricks	1 063	598	353	112	10.5	903	452	342	109	12.1
Henry	1 147	640	356	151	13.2	992	507	346	139	14.0
Howard	814	391	297	126	15.5	730	319	289	122	16.7
Huntington	991	511	359	121	12.2	886	414	358	114	12.9
Jackson	1 099	612	383	104	9.5	946	478	372	96	10.1
Jasper	934	391	332	211	22.6	852	327	322	203	23.8
Jay	1 161	711	355	95	8.2	1 008	581	344	83	8.2
Jefferson	1 046	745	223	78	7.5	848	580	201	67	7.9
Jennings	733	522	173	38	5.2	555	361	162	32	5.8
Johnson	812	422	275	115	14.2	686	313	265	108	15.7
Knox	930	411	410	109	11.7	865	352	407	106	12.3
Kosciusko	1 527	893	483	151	9.9	1 326	722	467	137	10.3
Lagrange	1 378	945	330	103	7.5	1 223	814	314	95	7.8
Lake	654	282	236	136	20.8	560	203	227	130	23.2
La Porte	1 063	543	375	145	13.6	913	408	367	138	15.1
Lawrence	930	682	209	39	4.2	682	458	195	29	4.3
Madison	1 206	610	407	189	15.7	1 025	452	393	180	17.6
Marion	430	238	130	62	14.4	336	163	124	49	14.6
Marshall	1 318	772	401	145	11.0	1 117	595	387	135	12.1
Martin	422	311	91	20	4.7	338	238	80	20	5.9
Miami	988	534	328	126	12.8	892	447	325	120	13.5
Monroe	574	421	119	34	5.9	373	255	94	24	6.4
Montgomery	1 112	560	379	173	15.6	999	451	378	170	17.0
Morgan	824	511	219	94	11.4	639	352	203	84	13.1
Newton	571	179	194	198	34.7	540	154	193	193	35.7
Noble	1 189	761	334	94	7.9	985	580	323	82	8.3
Ohio	318	244	62	12	3.8	222	156	57	9	4.1
Orange	725	530	165	30	4.1	549	376	149	24	4.4
Owen	784	556	181	47	6.0	564	352	168	44	7.8
Parke	699	378	242	79	11.3	601	293	233	75	12.5
Perry	583	451	110	22	3.8	436	321	97	18	4.1
Pike	500	255	191	54	10.8	418	190	182	46	11.0
Porter	749	344	270	135	18.0	609	235	248	126	20.7
Posey	705	281	320	104	14.8	629	222	312	95	15.1
Pulaski	847	405	321	121	14.3	777	346	316	115	14.8
Putnam	1 082	689	290	103	9.5	874	509	272	93	10.6
Randolph	1 322	714	447	161	12.2	1 176	592	436	148	12.6
Ripley	1 268	842	325	101	8.0	1 034	626	318	90	8.7
Rush	948	450	300	198	20.9	904	414	294	196	21.7
St Joseph	1 093	646	340	107	9.8	905	479	324	102	11.3
Scott	477	332	122	23	4.8	346	222	109	15	4.3
Shelby	1 048	482	386	180	17.2	929	378	375	176	18.9
Spencer	930	557	289	84	9.0	787	429	281	77	9.8
Starke	565	289	203	73	12.9	484	224	192	68	14.0
Steuben	765	493	206	66	8.6	613	360	198	55	9.0
Sullivan	729	318	320	91	12.5	633	245	309	79	12.5
Switzerland	764	546	154	64	8.4	590	397	138	55	9.3
Tippecanoe	1 018	491	338	189	18.6	870	367	329	174	20.0
Tipton	665	272	275	118	17.7	621	237	271	113	18.2
Union	360	184	100	76	21.1	322	150	100	72	22.4
Vanderburgh	434	214	164	56	12.9	356	154	152	50	14.0
Vermillion	408	196	146	66	16.2	345	138	143	64	18.6
Vigo	752	398	261	93	12.4	578	251	243	84	14.5
Wabash	1 067	609	335	123	11.5	956	517	327	112	11.7
Warren	565	226	221	118	20.9	512	182	220	110	21.5
Warrick	568	314	203	51	9.0	453	217	190	46	10.2
Washington	1 282	944	273	65	5.1	1 004	710	251	43	4.3
Wayne	1 037	614	245	178	17.2	892	486	242	164	18.4
Wells	1 107	550	433	124	11.2	1 011	465	426	120	11.9
White	902	365	356	181	20.1	838	313	352	173	20.6
Whitley	1 110	732	293	85	7.7	926	562	288	76	8.2
Farms not on mail list	5 944	4 139	777	1 028	17.3	1 859	1 065	292	502	27.0

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

All Farms	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Indiana	76 398	13 092 057	9 952	2 827 641	1 630	976 394	198	71 724	249	69 259
Adams	1 147	166 295	143	26 107	25	6 012	4	(D)	1	(D)
Allen	1 605	240 193	210	63 096	32	7 371	4	1 069	7	611
Bartholomew	711	129 559	123	38 018	13	9 535	–	–	4	1 055
Benton	573	214 889	116	44 266	17	8 539	1	(D)	4	(D)
Blackford	421	68 523	57	14 331	8	4 099	–	–	–	–
Boone	822	167 244	128	38 150	38	23 963	6	(D)	2	(D)
Brown	203	24 558	23	4 731	3	1 819	–	–	–	–
Carroll	745	172 559	118	35 874	36	20 347	34	(D)	2	(D)
Cass	859	181 584	126	39 200	17	8 939	–	–	3	605
Clark	778	105 920	99	19 600	9	2 193	–	–	–	–
Clay	654	128 850	88	22 467	28	(D)	1	(D)	–	–
Clinton	746	187 850	132	49 006	16	10 700	4	809	4	282
Crawford	441	73 433	40	8 151	3	(D)	1	(D)	–	–
Daviess	1 057	157 659	168	53 442	47	23 329	5	3 820	–	–
Dearborn	847	96 043	81	13 703	6	(D)	–	–	2	(D)
Decatur	751	144 078	140	45 334	27	17 883	3	(D)	1	(D)
De Kalb	962	159 325	94	22 457	17	9 350	1	(D)	2	(D)
Delaware	863	154 314	108	35 744	16	8 670	2	(D)	3	(D)
Dubois	894	154 108	128	35 094	44	21 536	12	(D)	2	(D)
Elkhart	1 423	168 455	151	24 848	32	12 394	3	(D)	2	(D)
Fayette	387	72 260	90	22 087	26	(D)	2	(D)	–	–
Floyd	431	33 974	39	5 073	1	(D)	2	(D)	1	(D)
Fountain	604	166 414	123	41 922	18	10 993	–	–	3	1 026
Franklin	869	129 681	140	30 643	19	7 191	1	(D)	3	(D)
Fulton	824	156 834	101	32 757	6	3 257	2	(D)	4	(D)
Gibson	852	189 811	131	54 244	19	9 365	3	2 823	6	1 009
Grant	831	168 068	112	31 226	14	8 740	2	(D)	7	(D)
Greene	983	189 641	118	29 729	10	6 817	1	(D)	2	(D)
Hamilton	755	128 120	154	41 923	21	15 080	3	2 521	5	2 160
Hancock	709	126 751	99	28 662	23	12 737	1	(D)	5	(D)
Harrison	1 371	171 848	116	17 744	7	1 481	3	447	3	551
Hendricks	913	153 567	126	36 422	21	8 578	2	(D)	1	(D)
Henry	970	141 584	146	39 521	29	(D)	–	–	2	(D)
Howard	675	122 564	120	28 631	16	8 232	2	(D)	1	(D)
Huntington	839	159 641	124	28 140	24	9 847	2	(D)	2	(D)
Jackson	925	173 318	155	40 463	15	6 555	1	(D)	3	(D)
Jasper	766	218 336	119	39 006	37	35 910	4	2 278	8	5 108
Jay	1 065	174 604	80	18 416	14	(D)	–	–	2	(D)
Jefferson	932	118 109	103	19 068	8	3 357	1	(D)	2	(D)
Jennings	660	113 665	67	16 888	3	1 199	–	–	3	681
Johnson	661	114 221	128	30 653	18	(D)	1	(D)	4	465
Knox	733	186 523	153	62 903	43	(D)	1	(D)	–	–
Kosciusko	1 291	209 434	192	59 219	38	19 208	4	(D)	2	(D)
Lagrange	1 205	158 518	132	21 782	30	15 804	5	2 033	6	478
Lake	542	112 667	90	25 285	14	6 056	1	(D)	7	(D)
La Porte	895	216 990	143	44 823	22	12 628	1	(D)	2	(D)
Lawrence	830	138 258	87	26 080	12	(D)	–	–	1	(D)
Madison	1 023	164 935	150	49 282	28	15 344	2	(D)	3	(D)
Marion	357	38 899	54	13 247	16	6 169	1	(D)	2	(D)
Marshall	1 153	188 622	134	33 631	26	13 492	1	(D)	4	(D)
Martin	358	61 983	58	13 930	5	(D)	1	(D)	–	–
Miami	848	155 731	126	37 343	13	(D)	1	(D)	–	–
Monroe	531	65 763	40	6 035	1	(D)	1	(D)	1	(D)
Montgomery	907	205 410	163	59 358	37	24 212	1	(D)	4	(D)
Morgan	704	109 912	101	22 639	14	10 754	1	(D)	4	(D)
Newton	458	161 966	90	37 923	18	37 454	3	(D)	2	(D)
Noble	1 032	161 375	128	31 636	24	12 442	3	(D)	2	(D)
Ohio	286	34 731	28	6 229	1	(D)	1	(D)	2	(D)
Orange	649	108 329	65	14 146	10	(D)	1	(D)	–	–
Owen	712	118 034	69	12 858	2	(D)	–	–	1	(D)
Parke	556	143 404	108	37 920	30	21 686	–	–	5	1 020
Perry	532	86 524	45	7 922	2	(D)	2	(D)	2	(D)
Pike	455	88 019	35	13 212	8	(D)	–	–	2	(D)
Porter	647	136 251	84	24 936	13	7 837	–	–	5	1 446
Posey	582	156 700	104	57 731	13	9 740	1	(D)	5	(D)
Pulaski	718	192 068	109	39 368	17	25 208	2	(D)	1	(D)
Putnam	890	163 318	168	46 744	19	11 982	1	(D)	4	(D)
Randolph	1 164	215 304	134	28 298	19	10 710	–	–	5	1 381
Ripley	1 135	150 525	124	24 773	7	(D)	2	(D)	–	–
Rush	745	173 747	179	50 301	23	(D)	–	–	1	(D)
St Joseph	973	141 106	97	26 419	14	6 362	3	3 785	6	3 269
Scott	431	56 979	38	8 324	5	4 463	1	(D)	2	(D)
Shelby	847	163 031	169	48 835	27	16 225	–	–	5	523
Spencer	822	149 493	95	24 557	10	6 918	2	(D)	1	(D)
Starke	503	118 087	54	28 576	6	(D)	–	–	2	(D)
Steuben	660	110 994	89	26 714	12	9 358	–	–	4	123
Sullivan	610	139 986	97	33 840	15	9 912	4	3 470	3	305
Switzerland	675	83 400	78	11 676	9	(D)	–	–	2	(D)
Tippecanoe	841	185 790	140	51 259	19	8 974	4	5 376	14	7 536
Tipton	545	116 548	95	25 966	20	16 445	3	(D)	2	(D)
Union	275	60 509	72	20 545	10	4 338	–	–	3	1 326
Vanderburgh	356	66 301	67	21 776	9	(D)	2	(D)	–	–
Vermillion	341	85 522	56	23 742	7	5 566	3	(D)	1	(D)
Vigo	654	114 496	71	16 935	22	13 458	3	(D)	2	(D)
Wabash	871	156 022	155	45 340	29	18 957	8	164	4	1 021
Warren	484	161 224	67	40 311	9	5 439	3	(D)	2	(D)
Warrick	491	80 220	65	26 482	12	6 628	–	–	–	–
Washington	1 141	172 685	120	30 613	12	4 776	4	219	5	1 882
Wayne	853	148 884	143	36 486	31	14 986	6	2 665	4	1 306
Wells	987	183 062	101	23 993	16	6 333	–	–	3	511
White	750	224 968	128	46 382	23	(D)	–	–	1	(D)
Whitley	979	142 185	101	28 017	25	15 923	1	(D)	4	(D)
Farms not on mail list	5 847	208 175	97	4 462	–	–	–	–	–	–

Table 6. **Characteristics of Operators: 1978**

All Farms

	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Indiana	85 611	2 816	48.8	67 495	12 665	52 994	8 371	6 529	38 094	44 042	44 385
Adams	1 303	17	46.3	1 001	149	840	171	114	555	688	632
Allen	1 808	50	49.1	1 405	274	1 194	175	155	864	874	984
Bartholomew	833	18	48.8	653	136	544	94	64	386	412	439
Benton	699	12	47.8	504	146	258	135	47	76	607	104
Blackford	477	9	46.9	369	73	342	46	27	269	213	273
Boone	962	34	49.6	749	143	526	104	77	345	586	410
Brown	219	10	51.5	172	34	175	20	27	128	60	169
Carroll	917	18	48.4	707	168	472	134	59	279	604	331
Cass	962	43	48.6	760	149	559	95	56	408	548	457
Clark	847	39	50.6	663	138	589	56	77	456	342	544
Clay	752	19	50.1	554	126	430	71	68	291	397	374
Clinton	884	18	48.7	697	123	427	102	55	270	598	304
Crawford	456	29	50.7	373	63	378	49	63	266	139	346
Daviess	1 237	40	47.4	965	145	677	184	122	371	793	484
Dearborn	874	62	51.9	705	145	664	80	63	521	306	630
Decatur	896	26	48.4	717	132	458	94	53	311	565	357
De Kalb	1 051	25	48.5	858	120	697	83	68	546	486	590
Delaware	951	41	50.0	759	148	611	88	68	455	456	536
Dubois	1 042	38	48.8	781	174	590	106	67	417	575	505
Elkhart	1 578	33	47.1	1 240	202	1 026	220	138	668	859	752
Fayette	489	16	47.1	361	97	274	51	28	195	286	219
Floyd	442	32	51.1	373	61	334	25	62	247	148	326
Fountain	724	24	49.3	562	130	352	75	49	228	474	274
Franklin	997	35	49.2	779	154	577	89	70	418	546	486
Fulton	920	17	48.2	705	134	526	109	58	359	533	404
Gibson	992	19	49.6	727	171	476	78	72	326	607	404
Grant	933	33	49.5	779	101	532	83	64	385	520	446
Greene	1 077	37	50.8	818	175	684	113	114	457	516	598
Hamilton	906	32	49.7	696	163	514	73	65	376	506	432
Hancock	806	31	47.6	625	129	509	69	57	383	386	451
Harrison	1 402	98	50.9	1 143	208	1 000	122	107	771	547	953
Hendricks	1 018	45	50.5	798	146	610	74	76	460	524	539
Henry	1 107	40	48.4	839	169	722	91	82	549	543	604
Howard	794	20	49.1	602	136	442	86	52	304	465	349
Huntington	969	22	48.4	769	143	593	114	96	383	552	439
Jackson	1 070	29	48.7	811	162	660	136	74	450	577	522
Jasper	910	24	47.5	695	153	429	133	67	229	652	282
Jay	1 121	40	48.1	894	144	728	87	101	540	538	623
Jefferson	994	52	48.9	756	161	663	78	74	511	453	593
Jennings	702	31	48.2	533	107	501	69	48	384	294	439
Johnson	778	34	50.0	601	121	445	73	49	323	443	369
Knox	903	27	50.0	715	131	379	98	59	222	667	263
Kosciusko	1 479	48	48.8	1 180	191	934	181	119	634	793	734
Lagrange	1 341	37	44.9	1 075	135	805	251	122	432	846	532
Lake	624	30	49.3	448	133	336	55	34	247	367	287
La Porte	1 011	52	49.9	830	163	540	108	67	365	635	428
Lawrence	892	38	51.6	705	132	601	82	72	447	346	584
Madison	1 161	45	49.0	899	182	752	122	83	547	571	635
Marion	409	21	53.2	290	88	222	35	40	147	219	211
Marshall	1 280	38	48.5	1 021	163	787	139	78	570	708	610
Martin	400	22	48.6	325	57	257	36	32	189	187	235
Miami	954	34	48.3	779	118	538	75	86	377	555	433
Monroe	542	32	51.8	422	84	404	42	46	316	172	402
Montgomery	1 090	22	48.6	871	161	582	139	69	374	669	443
Morgan	794	30	49.5	621	119	512	79	63	370	363	461
Newton	548	23	49.0	405	111	220	71	45	104	455	116
Noble	1 156	33	48.1	949	126	761	142	83	536	589	600
Ohio	294	24	50.6	229	57	236	16	19	201	93	225
Orange	689	36	51.0	539	93	474	76	75	323	322	403
Owen	742	42	51.0	567	135	503	66	60	377	314	470
Parke	670	29	49.5	533	117	376	76	55	245	407	292
Perry	553	30	51.1	404	96	371	47	54	270	232	351
Pike	491	9	47.4	361	74	312	44	58	210	226	274
Porter	717	32	50.3	576	98	430	80	82	268	413	336
Posey	688	17	48.4	521	93	353	61	56	236	422	283
Pulaski	828	19	46.3	649	136	419	105	52	262	548	299
Putnam	1 036	46	50.0	812	166	655	82	96	477	511	571
Randolph	1 288	34	48.4	1 014	171	807	130	103	574	686	636
Ripley	1 217	51	49.5	927	218	755	123	105	527	617	651
Rush	921	27	48.0	704	156	422	108	68	246	660	288
St Joseph	1 060	33	50.3	882	126	651	86	95	470	549	544
Scott	455	22	51.4	349	68	334	41	35	258	150	327
Shelby	996	52	49.2	777	165	535	106	69	360	620	428
Spencer	901	29	48.9	663	144	572	80	50	442	426	504
Starke	541	24	47.8	408	96	331	65	49	217	300	265
Steuben	740	25	48.4	590	109	464	68	59	337	369	396
Sullivan	718	11	47.7	514	116	434	67	71	296	386	343
Switzerland	736	28	49.1	538	141	530	54	83	393	282	482
Tippecanoe	984	34	48.3	765	193	568	111	76	381	569	449
Tipton	650	15	49.5	487	125	337	70	30	237	398	267
Union	352	8	47.4	281	56	159	52	12	95	250	110
Vanderburgh	422	12	50.7	327	66	240	28	43	169	231	203
Vermillion	387	21	49.4	304	63	210	41	21	148	233	175
Vigo	728	24	50.4	554	118	466	48	73	345	324	428
Wabash	1 038	29	48.2	833	134	554	99	85	370	650	417
Warren	536	29	48.7	449	83	262	74	32	156	387	178
Warrick	551	17	50.0	417	96	357	44	30	283	234	334
Washington	1 214	68	50.1	962	204	802	113	104	585	584	698
Wayne	1 000	37	49.0	820	142	580	111	71	398	573	464
Wells	1 082	25	48.5	859	157	661	127	76	458	581	526
White	881	21	47.2	668	160	419	123	50	246	619	283
Whitley	1 078	32	47.5	889	131	733	61	69	603	484	626
Farms not on mail list	5 944	–	45.8	5 290	515	5 024	98	332	4 594	1 032	4 912

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

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
		Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
Indiana	88 427	34 940	27 964	6 976	53 442	16 049	37 393	45
Adams	1 320	633	477	156	686	211	475	1
Allen	1 858	695	510	185	1 163	364	799	-
Bartholomew	851	353	283	70	498	129	369	-
Benton	711	604	551	53	107	56	51	-
Blackford	486	179	138	41	307	75	232	-
Boone	996	504	416	88	492	170	322	-
Brown	229	25	15	10	204	45	159	-
Carroll	935	585	479	106	349	125	224	1
Cass	1 005	501	406	95	503	141	362	1
Clark	886	183	126	57	703	216	487	-
Clay	771	328	257	71	443	140	303	-
Clinton	902	566	475	91	336	123	213	-
Crawford	485	64	44	20	421	95	326	-
Daviess	1 277	626	523	103	651	270	381	-
Dearborn	936	102	73	29	833	232	601	1
Decatur	922	479	398	81	443	167	276	-
De Kalb	1 076	396	270	126	679	216	463	1
Delaware	992	372	270	102	620	186	434	-
Dubois	1 080	523	401	122	556	173	383	1
Elkhart	1 611	725	578	147	886	281	605	-
Fayette	505	235	202	33	270	84	186	-
Floyd	474	54	34	20	419	114	305	1
Fountain	748	410	360	50	338	114	224	-
Franklin	1 032	319	281	38	712	264	448	1
Fulton	937	421	347	74	516	186	330	-
Gibson	1 011	501	421	80	510	186	324	-
Grant	966	476	384	92	489	135	354	1
Greene	1 114	345	283	62	769	233	536	-
Hamilton	938	399	315	84	537	189	348	2
Hancock	837	364	274	90	472	112	360	1
Harrison	1 500	265	180	85	1 235	367	868	-
Hendricks	1 063	419	343	76	644	181	463	-
Henry	1 147	459	331	128	688	212	476	-
Howard	814	445	340	105	369	125	244	-
Huntington	991	484	396	88	507	156	351	-
Jackson	1 099	461	361	100	638	216	422	-
Jasper	934	620	539	81	312	111	201	2
Jay	1 161	445	316	129	715	221	494	1
Jefferson	1 046	229	179	50	816	273	543	1
Jennings	733	189	148	41	543	145	398	1
Johnson	812	374	311	63	437	132	305	1
Knox	930	564	500	64	366	167	199	-
Kosciusko	1 527	647	501	146	880	292	588	-
Lagrange	1 378	647	542	105	730	304	426	1
Lake	654	328	274	54	326	93	233	-
La Porte	1 063	538	458	80	524	176	348	1
Lawrence	930	204	151	53	725	194	531	1
Madison	1 206	520	394	126	684	176	508	2
Marion	430	142	123	19	287	96	191	1
Marshall	1 318	506	414	92	811	293	518	1
Martin	422	128	100	28	294	87	207	-
Miami	988	509	413	96	479	142	337	-
Monroe	574	92	66	26	482	106	376	-
Montgomery	1 112	625	540	85	487	129	358	-
Morgan	824	262	206	56	561	156	405	1
Newton	571	434	392	42	136	62	74	1
Noble	1 189	447	366	81	742	223	519	-
Ohio	318	41	31	10	277	62	215	-
Orange	725	170	127	43	555	195	360	-
Owen	784	172	133	39	612	181	431	-
Parke	699	311	271	40	388	136	252	-
Perry	583	110	81	29	473	151	322	-
Pike	500	185	143	42	315	83	232	-
Porter	749	345	282	63	402	130	272	2
Posey	705	387	312	75	318	110	208	-
Pulaski	847	479	407	72	368	141	227	-
Putnam	1 082	389	306	83	692	204	488	1
Randolph	1 322	608	474	134	713	211	502	1
Ripley	1 268	359	257	102	909	360	549	-
Rush	948	602	509	93	346	151	195	-
St Joseph	1 093	398	329	69	693	218	475	2
Scott	477	104	65	39	372	85	287	1
Shelby	1 048	525	446	79	523	174	349	-
Spencer	930	325	244	81	604	182	422	1
Starke	565	225	188	37	340	112	228	-
Steuben	765	243	196	47	521	173	348	1
Sullivan	729	357	267	90	372	119	253	-
Switzerland	764	114	88	26	650	194	456	-
Tippecanoe	1 018	500	423	77	512	142	370	6
Tipton	665	377	294	83	288	104	184	-
Union	360	215	200	15	145	50	95	-
Vanderburgh	434	195	162	33	239	69	170	-
Vermillion	408	176	155	21	232	78	154	-
Vigo	752	240	184	56	511	139	372	1
Wabash	1 067	539	455	84	527	194	333	1
Warren	565	353	310	43	212	77	135	-
Warrick	568	188	142	46	380	92	288	-
Washington	1 282	366	288	78	916	296	620	-
Wayne	1 037	473	394	79	564	179	385	-
Wells	1 107	562	416	146	544	165	379	1
White	902	593	529	64	309	90	219	-
Whitley	1 110	374	282	92	736	202	534	-
Farms not on mail list	5 944	390	99	291	5 554	933	4 621	-

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

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Indiana	88 427	45 372	3 999	–	1 939	2 060	742	562
Adams	1 320	749	14	–	–	14	–	1
Allen	1 858	1 214	30	–	–	30	9	8
Bartholomew	851	518	36	–	16	20	8	2
Benton	711	636	2	–	–	2	4	–
Blackford	486	340	11	–	–	11	–	1
Boone	996	680	13	–	–	13	2	6
Brown	229	63	41	–	16	25	6	4
Carroll	935	495	7	–	–	7	–	4
Cass	1 005	614	6	–	–	6	5	5
Clark	886	280	130	–	95	35	29	7
Clay	771	544	9	–	–	9	–	2
Clinton	902	607	4	–	–	4	3	3
Crawford	485	66	53	–	10	43	–	2
Daviess	1 277	509	10	–	–	10	5	7
Dearborn	936	167	188	–	120	68	4	13
Decatur	922	417	9	–	2	7	–	1
De Kalb	1 076	743	10	–	–	10	5	2
Delaware	992	678	5	–	–	5	8	6
Dubois	1 080	234	30	–	–	30	2	1
Elkhart	1 611	579	34	–	–	34	12	15
Fayette	505	225	10	–	3	7	1	2
Floyd	474	89	73	–	40	33	27	8
Fountain	748	530	8	–	–	8	1	3
Franklin	1 032	295	143	–	127	16	1	4
Fulton	937	536	6	–	–	6	2	3
Gibson	1 011	696	7	–	–	7	31	1
Grant	966	616	23	–	–	23	9	3
Greene	1 114	431	108	–	14	94	2	6
Hamilton	938	636	20	–	–	20	3	1
Hancock	837	576	4	–	–	4	2	5
Harrison	1 500	332	243	–	173	70	5	6
Hendricks	1 063	632	15	–	–	15	–	5
Henry	1 147	673	11	–	–	11	2	7
Howard	814	513	4	–	–	4	14	7
Huntington	991	690	9	–	–	9	3	2
Jackson	1 099	527	20	–	4	16	18	1
Jasper	934	673	2	–	–	2	14	11
Jay	1 161	784	15	–	–	15	–	1
Jefferson	1 046	269	345	–	329	16	8	2
Jennings	733	319	60	–	40	20	1	2
Johnson	812	487	14	–	2	12	4	5
Knox	930	555	4	–	–	4	38	9
Kosciusko	1 527	763	16	–	–	16	5	4
Lagrange	1 378	322	9	–	–	9	3	3
Lake	654	443	19	–	–	19	20	7
La Porte	1 063	673	26	–	–	26	6	41
Lawrence	930	209	52	–	6	46	2	3
Madison	1 206	886	11	–	–	11	7	10
Marion	430	216	10	–	–	10	24	4
Marshall	1 318	744	22	–	–	22	11	7
Martin	422	107	22	–	–	22	1	1
Miami	988	573	12	–	–	12	5	5
Monroe	574	108	54	–	2	52	4	10
Montgomery	1 112	714	7	–	–	7	1	1
Morgan	824	403	17	–	–	17	7	9
Newton	571	480	2	–	–	2	5	1
Noble	1 189	631	20	–	–	20	4	10
Ohio	318	22	126	–	102	24	–	–
Orange	725	223	55	–	7	48	2	7
Owen	784	290	44	–	2	42	–	7
Parke	699	428	11	–	–	11	6	4
Perry	583	113	67	–	2	65	–	1
Pike	500	292	7	–	–	7	–	–
Porter	749	516	23	–	–	23	17	5
Posey	705	516	1	–	1	–	5	5
Pulaski	847	553	10	–	–	10	4	4
Putnam	1 082	512	15	–	–	15	1	5
Randolph	1 322	920	14	–	–	14	1	1
Ripley	1 268	611	93	–	68	25	9	6
Rush	948	529	9	–	1	8	2	3
St Joseph	1 093	714	30	–	–	30	7	15
Scott	477	204	64	–	52	12	12	2
Shelby	1 048	730	11	–	1	10	2	1
Spencer	930	399	70	–	47	23	2	3
Starke	565	423	14	–	–	14	5	2
Steuben	765	406	14	–	–	14	4	10
Sullivan	729	529	6	–	–	6	9	1
Switzerland	764	62	405	–	390	15	–	1
Tippecanoe	1 018	679	15	–	–	15	3	8
Tipton	665	522	2	–	–	2	10	–
Union	360	175	5	–	1	4	–	–
Vanderburgh	434	267	6	–	–	6	4	9
Vermillion	408	285	9	–	–	9	–	–
Vigo	752	500	20	–	–	20	8	3
Wabash	1 067	544	11	–	–	11	–	4
Warren	565	430	2	–	–	2	1	1
Warrick	568	311	9	–	1	8	–	3
Washington	1 282	349	105	–	55	50	20	7
Wayne	1 037	496	11	–	–	11	–	2
Wells	1 107	840	12	–	–	12	4	1
White	902	633	2	–	–	2	2	1
Whitley	1 110	627	18	–	–	18	1	2
Farms not on mail list	5 944	1 233	598	–	210	388	208	138

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

All Farms
Part 2 of 2

	Horticultural specialty (018)	General, primarily crop (019)	Livestock except dairy, poultry, and animal specialty (021)		Dairy (024)	Poultry and egg (025)	Animal specialty (027)	General, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
Indiana	539	2 191	28 152	9 074	3 005	1 356	1 171	1 338
Adams	2	14	296	19	117	72	5	50
Allen	25	20	399	48	70	23	29	31
Bartholomew	5	18	238	60	11	1	8	6
Benton	2	2	56	18	6	2	–	1
Blackford	1	3	114	19	8	5	–	3
Boone	9	7	238	60	13	10	10	8
Brown	3	10	91	40	1	1	6	3
Carroll	–	14	355	34	7	45	3	5
Cass	5	5	309	64	26	5	8	17
Clark	3	75	308	170	25	9	6	14
Clay	2	14	173	51	17	3	1	6
Clinton	3	4	259	38	8	3	2	6
Crawford	3	26	300	210	18	11	1	5
Daviess	2	23	570	115	57	42	2	50
Dearborn	5	79	408	236	31	7	13	21
Decatur	9	12	434	65	21	5	–	14
De Kalb	2	19	185	24	64	7	12	27
Delaware	7	11	235	61	18	3	14	7
Dubois	4	34	577	140	33	134	8	23
Elkhart	17	28	454	96	304	90	22	56
Fayette	–	8	243	60	4	3	5	4
Floyd	12	41	186	121	11	7	13	7
Fountain	3	6	187	62	4	2	3	1
Franklin	3	41	478	136	43	6	2	16
Fulton	3	12	287	63	58	12	2	16
Gibson	5	15	231	62	13	6	2	4
Grant	4	9	259	52	14	7	9	13
Greene	1	44	482	290	25	3	4	8
Hamilton	4	10	211	53	12	8	20	13
Hancock	5	6	216	56	10	1	10	2
Harrison	8	111	660	374	64	32	9	30
Hendricks	5	14	323	109	21	5	35	8
Henry	10	13	379	102	19	6	14	13
Howard	6	8	230	22	16	7	8	1
Huntington	3	5	210	43	25	19	13	12
Jackson	2	39	421	125	35	13	3	20
Jasper	3	7	195	30	4	16	4	5
Jay	3	20	195	46	69	53	7	14
Jefferson	3	128	237	112	40	1	5	8
Jennings	1	24	301	110	6	9	2	8
Johnson	11	15	230	66	18	3	18	7
Knox	5	23	277	71	13	3	3	–
Kosciusko	11	19	508	111	97	69	13	22
Lagrange	7	12	619	123	195	67	14	127
Lake	16	11	70	16	30	4	28	6
La Porte	27	23	168	53	67	8	11	13
Lawrence	–	48	572	392	22	4	7	11
Madison	8	13	242	60	11	1	12	5
Marion	50	7	79	31	7	4	20	9
Marshall	9	16	324	73	132	12	10	31
Martin	–	16	254	87	6	11	1	3
Miami	2	18	285	57	62	7	4	15
Monroe	7	25	319	197	16	3	16	12
Montgomery	6	10	349	80	7	3	5	9
Morgan	9	12	327	119	12	2	18	8
Newton	4	3	71	14	2	–	3	–
Noble	3	19	317	62	127	18	9	31
Ohio	–	45	93	50	20	2	6	4
Orange	4	22	360	193	31	5	1	15
Owen	4	38	379	210	8	1	1	12
Parke	1	10	227	68	6	1	1	4
Perry	–	34	342	152	11	7	3	5
Pike	1	9	173	62	4	9	2	3
Porter	15	15	115	36	20	3	17	3
Posey	2	8	150	53	10	3	2	3
Pulaski	1	7	227	22	25	5	5	6
Putnam	6	22	473	168	15	8	9	16
Randolph	5	8	306	54	28	12	7	20
Ripley	3	77	412	133	27	9	3	18
Rush	2	6	341	21	27	3	8	18
St Joseph	23	24	175	32	59	11	21	14
Scott	–	26	144	73	10	2	4	9
Shelby	9	3	230	55	38	6	11	7
Spencer	5	38	353	121	20	13	9	18
Starke	5	13	83	8	6	5	4	5
Steuben	2	17	193	45	80	13	5	21
Sullivan	2	13	146	30	8	2	7	6
Switzerland	–	88	140	100	45	1	1	21
Tippecanoe	12	11	251	65	3	14	16	6
Tipton	1	5	111	20	1	9	3	1
Union	–	7	154	26	14	–	4	1
Vanderburgh	14	10	85	24	12	6	9	12
Vermillion	1	10	100	42	1	–	1	1
Vigo	12	11	171	58	7	2	13	5
Wabash	7	12	392	77	52	18	8	19
Warren	1	8	115	58	1	2	3	1
Warrick	6	11	186	83	14	11	8	9
Washington	3	71	605	300	72	22	7	21
Wayne	12	17	397	120	57	4	15	26
Wells	1	4	171	13	36	14	5	19
White	4	4	232	32	13	2	2	7
Whitley	7	24	324	76	52	25	9	21
Farms not on mail list	–	194	2 855	1 186	–	193	429	96

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

[Excludes abnormal farms; see text]

	Farms	Farms with sales of $2,500 or more							Farms with sales less than $2,500			
		Total	$100,000 or more	$40,000 to $99,999	$20,000 to $39,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Total	$2,000 to $2,499	$1,500 to $1,999	$1,000 to $1,499 (see text)
Indiana	88 382	71 622	8 489	14 016	12 435	12 976	12 809	10 897	16 760	3 135	3 427	10 198
Adams	1 319	1 218	130	256	247	281	204	100	101	21	33	47
Allen	1 858	1 621	139	255	301	373	334	219	237	57	56	124
Bartholomew	851	704	94	144	115	142	123	86	147	17	48	82
Benton	711	697	183	288	133	57	22	14	14	5	4	5
Blackford	486	419	39	71	69	73	97	70	67	18	14	35
Boone	996	904	144	188	172	165	144	91	92	18	22	52
Brown	229	137	1	8	16	26	37	49	92	9	26	57
Carroll	934	865	214	226	145	115	100	65	69	14	19	36
Cass	1 004	876	138	211	152	153	129	93	128	19	31	78
Clark	886	671	30	60	93	138	180	170	215	41	53	121
Clay	771	646	75	146	107	107	126	85	125	39	23	63
Clinton	902	831	172	243	151	111	84	70	71	18	18	35
Crawford	485	293	6	20	38	61	74	94	192	36	41	115
Daviess	1 277	1 148	145	244	237	219	178	125	129	30	32	67
Dearborn	935	624	8	39	55	108	197	217	311	52	70	189
Decatur	922	820	144	181	154	145	113	83	102	30	23	49
De Kalb	1 075	934	60	148	188	173	217	148	141	38	32	71
Delaware	992	842	99	140	133	173	169	128	150	30	38	82
Dubois	1 079	942	205	182	136	155	150	114	137	29	33	75
Elkhart	1 611	1 362	150	322	253	249	215	173	249	43	70	136
Fayette	505	438	57	103	75	74	68	61	67	25	17	25
Floyd	473	281	5	15	34	50	83	94	192	35	38	119
Fountain	748	664	100	185	125	78	111	65	84	21	16	47
Franklin	1 031	820	41	153	125	161	179	161	211	41	59	111
Fulton	937	844	84	190	147	164	146	113	93	20	26	47
Gibson	1 011	918	125	227	149	172	148	97	93	31	22	40
Grant	965	821	147	191	138	122	118	105	144	30	31	83
Greene	1 114	884	56	150	139	159	198	182	230	46	53	131
Hamilton	936	799	116	158	125	149	147	104	137	27	38	72
Hancock	836	703	106	138	120	137	106	96	133	36	39	58
Harrison	1 500	1 054	42	108	115	220	286	283	446	102	128	216
Hendricks	1 063	903	96	175	148	175	188	121	160	34	39	87
Henry	1 147	992	110	183	166	211	170	152	155	28	26	101
Howard	814	730	124	178	143	112	89	84	84	23	21	40
Huntington	991	886	112	197	175	179	127	96	105	22	32	51
Jackson	1 099	946	99	181	181	165	186	134	153	29	31	93
Jasper	932	852	186	302	132	95	73	64	80	20	12	48
Jay	1 160	1 008	77	169	199	206	201	156	152	43	33	76
Jefferson	1 045	848	18	79	132	194	214	211	197	45	49	103
Jennings	732	555	34	67	88	119	124	123	177	36	42	99
Johnson	811	686	86	147	141	98	115	99	125	28	26	71
Knox	930	865	164	243	157	131	115	55	65	12	23	30
Kosciusko	1 527	1 326	180	247	220	270	235	174	201	46	48	107
Lagrange	1 377	1 223	103	242	302	266	198	112	154	25	32	97
Lake	654	560	81	144	103	96	76	60	94	25	22	47
La Porte	1 062	913	150	216	172	145	127	103	149	27	42	80
Lawrence	929	682	19	71	114	133	168	177	247	47	68	132
Madison	1 204	1 025	144	214	162	176	195	134	179	40	40	99
Marion	429	336	38	61	43	51	72	71	93	20	32	41
Marshall	1 317	1 117	89	208	209	244	206	161	200	49	36	115
Martin	422	338	25	43	60	69	65	76	84	23	13	48
Miami	988	892	152	205	152	147	115	121	96	15	21	60
Monroe	574	373	8	37	47	67	105	109	201	37	39	125
Montgomery	1 112	999	193	250	182	143	118	113	113	31	26	56
Morgan	823	639	60	90	112	123	129	125	184	40	29	115
Newton	570	540	137	195	102	43	27	36	30	6	7	17
Noble	1 189	985	86	192	169	181	199	158	204	58	51	95
Ohio	318	222	2	16	23	43	71	67	96	17	26	53
Orange	725	549	30	62	78	131	136	112	176	36	42	98
Owen	784	564	22	58	92	115	145	132	220	46	43	131
Parke	699	601	89	117	105	106	92	92	98	21	27	50
Perry	583	436	7	41	62	93	116	117	147	32	30	85
Pike	500	418	38	79	68	76	87	70	82	18	17	47
Porter	747	609	105	134	106	82	103	79	138	33	21	84
Posey	705	629	112	165	110	96	73	73	76	20	12	44
Pulaski	847	777	125	211	143	143	87	68	70	15	20	35
Putnam	1 081	874	105	136	148	153	157	175	207	54	44	109
Randolph	1 321	1 176	105	270	233	246	204	118	145	38	33	74
Ripley	1 268	1 034	36	126	197	209	259	207	234	39	47	148
Rush	948	904	186	266	150	152	84	66	44	9	8	27
St Joseph	1 091	905	66	168	164	196	166	145	186	45	43	98
Scott	476	346	16	37	51	63	99	80	130	31	34	65
Shelby	1 048	929	134	211	180	151	149	104	119	24	33	62
Spencer	929	787	76	111	138	168	160	134	142	28	39	75
Starke	565	484	54	94	77	86	84	89	81	15	11	55
Steuben	764	613	55	96	92	131	128	111	151	30	27	94
Sullivan	729	633	91	133	133	110	97	69	96	26	20	50
Switzerland	764	590	9	33	72	118	195	163	174	57	46	71
Tippecanoe	1 012	870	154	222	124	137	126	107	142	27	37	78
Tipton	665	621	113	148	116	108	82	54	44	8	10	26
Union	360	322	61	94	60	44	39	24	38	5	14	19
Vanderburgh	434	356	42	93	60	57	56	48	78	14	19	45
Vermillion	408	345	53	66	57	54	58	57	63	8	15	40
Vigo	751	578	64	90	86	99	125	114	173	34	32	107
Wabash	1 066	956	168	208	163	193	142	82	110	22	37	51
Warren	565	512	125	139	89	69	60	30	53	14	14	25
Warrick	568	453	42	88	58	80	89	96	115	32	24	59
Washington	1 282	1 004	72	141	153	193	244	201	278	61	53	164
Wayne	1 037	892	111	197	165	151	122	146	145	31	42	72
Wells	1 106	1 011	109	244	209	198	156	95	95	25	17	53
White	902	838	200	252	141	103	83	59	64	19	15	30
Whitley	1 110	926	86	143	145	182	211	159	184	26	49	109
Farms not on mail list	5 944	1 859	–	1	389	291	404	774	4 085	388	433	3 264

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

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Indiana	3 381 257	38 238	70 295	1 938 097	53 289	1 207 368	3 843	235 791
Adams	54 886	41 581	1 098	23 544	736	22 031	144	9 312
Allen	61 890	33 310	1 646	36 491	846	22 135	115	3 264
Bartholomew	33 237	39 057	719	22 410	514	10 731	23	97
Benton	56 429	79 365	687	49 539	263	(D)	3	(D)
Blackford	16 756	34 478	433	9 525	246	6 496	19	735
Boone	54 153	54 370	854	37 017	560	13 465	43	3 670
Brown	1 966	8 584	166	1 067	145	(D)	14	(D)
Carroll	77 721	83 124	757	30 798	593	36 772	76	10 151
Cass	48 556	48 314	835	29 772	597	18 257	32	527
Clark	15 801	17 834	702	9 487	565	5 663	27	651
Clay	27 566	35 753	662	20 423	414	7 042	15	100
Clinton	63 330	70 211	785	38 435	541	24 281	30	615
Crawford	5 562	11 467	284	1 771	390	2 776	19	1 016
Daviess	60 293	47 214	980	26 320	911	25 590	79	8 383
Dearborn	9 377	10 018	702	3 935	670	5 247	62	195
Decatur	51 138	55 464	736	24 571	678	26 278	42	290
De Kalb	30 010	27 890	984	17 042	510	(D)	37	(D)
Delaware	41 850	42 188	837	28 768	541	12 745	28	337
Dubois	76 191	70 548	772	10 837	867	28 370	198	36 984
Elkhart	63 512	39 424	1 197	19 655	1 121	34 852	207	9 005
Fayette	21 442	42 460	401	9 770	383	11 251	24	422
Floyd	5 483	11 567	331	2 959	312	1 583	17	941
Fountain	35 863	47 945	640	28 290	442	7 551	27	22
Franklin	24 639	23 875	841	9 004	744	14 860	47	774
Fulton	35 541	37 931	767	18 395	570	15 923	35	1 223
Gibson	49 745	49 204	888	34 475	490	13 185	20	2 085
Grant	49 522	51 265	826	31 355	526	16 530	24	1 637
Greene	28 317	25 419	842	17 662	807	10 638	30	17
Hamilton	41 736	44 495	802	29 583	521	11 025	37	1 129
Hancock	37 089	44 311	703	26 558	472	(D)	17	(D)
Harrison	30 268	20 178	1 133	9 209	1 094	11 828	66	9 231
Hendricks	39 621	37 273	857	26 156	669	(D)	31	(D)
Henry	43 925	38 296	917	27 902	751	15 975	33	48
Howard	42 543	52 264	701	27 739	446	13 930	25	875
Huntington	42 996	43 387	875	24 825	519	14 837	50	3 333
Jackson	50 872	46 289	864	19 949	763	16 642	41	14 281
Jasper	74 524	79 791	825	44 752	448	25 491	26	4 281
Jay	38 784	33 406	1 014	18 573	614	10 623	90	9 587
Jefferson	16 441	15 718	950	10 462	618	5 975	15	4
Jennings	24 943	34 028	560	9 534	501	(D)	21	(D)
Johnson	32 365	39 858	666	20 894	491	(D)	22	(D)
Knox	56 250	60 483	805	40 354	572	(D)	31	(D)
Kosciusko	81 812	53 577	1 230	26 186	938	28 904	115	26 722
Lagrange	58 799	42 670	934	15 954	1 115	31 107	234	11 738
Lake	30 402	46 486	578	23 401	282	6 647	29	354
La Porte	53 536	50 363	940	37 626	460	15 470	27	441
Lawrence	14 672	15 776	587	5 455	784	8 934	16	283
Madison	51 657	42 833	1 034	39 301	580	(D)	24	(D)
Marion	15 189	35 324	343	11 281	178	3 878	17	30
Marshall	41 598	31 561	1 112	19 980	732	19 839	47	1 779
Martin	11 313	26 807	291	2 876	333	6 715	22	1 721
Miami	50 446	51 059	843	24 928	599	24 235	29	1 282
Monroe	7 553	13 158	359	(D)	452	4 191	14	(D)
Montgomery	61 175	55 014	932	39 275	742	(D)	19	(D)
Morgan	23 525	28 550	587	15 585	537	7 921	22	19
Newton	46 230	80 964	533	37 783	249	(D)	4	(D)
Noble	37 126	31 224	1 027	15 365	702	19 224	52	2 536
Ohio	3 592	11 297	267	1 625	220	1 963	13	4
Orange	19 403	26 762	526	6 028	543	11 883	27	1 492
Owen	12 483	15 922	568	7 069	573	5 365	38	49
Parke	29 584	42 323	586	18 855	461	(D)	13	(D)
Perry	8 854	15 188	409	2 549	475	5 340	15	966
Pike	16 635	33 271	408	10 055	300	4 886	18	1 694
Porter	33 133	44 237	658	25 637	334	7 398	30	98
Posey	37 027	52 521	612	30 130	342	(D)	13	(D)
Pulaski	47 017	55 510	735	32 309	482	14 310	20	398
Putnam	37 576	34 728	809	19 315	786	17 976	28	285
Randolph	47 340	35 809	1 153	30 793	751	15 218	48	1 329
Ripley	25 869	20 401	1 085	13 710	829	9 814	71	2 345
Rush	57 233	60 373	831	29 643	661	27 397	29	193
St Joseph	38 720	35 426	976	25 136	473	10 936	59	2 647
Scott	8 635	18 103	392	6 084	281	(D)	11	(D)
Shelby	47 525	45 348	876	34 479	591	12 116	29	929
Spencer	30 071	32 334	762	14 381	597	13 555	26	2 135
Starke	21 795	38 575	515	16 671	200	4 018	17	1 105
Steuben	22 079	28 861	622	9 220	434	11 420	27	1 439
Sullivan	30 212	41 443	641	24 411	362	(D)	11	(D)
Switzerland	9 533	12 477	692	(D)	451	4 216	7	(D)
Tippecanoe	53 428	52 483	848	35 734	552	15 709	27	1 984
Tipton	42 401	63 761	598	30 811	326	10 043	25	1 547
Union	19 369	53 802	305	8 953	276	10 409	9	7
Vanderburgh	17 251	39 748	375	13 776	183	3 147	16	327
Vermillion	18 835	46 164	341	14 830	239	4 003	9	2
Vigo	23 924	31 814	624	19 097	358	(D)	14	(D)
Wabash	63 388	59 408	869	22 865	687	35 534	47	4 989
Warren	36 969	65 432	489	31 876	310	(D)	8	(D)
Warrick	18 661	32 854	426	12 618	338	4 508	22	1 535
Washington	33 952	26 484	956	11 149	967	17 501	51	5 302
Wayne	46 552	44 891	832	24 220	775	22 120	41	213
Wells	44 360	40 073	1 037	29 807	488	13 207	46	1 347
White	61 981	68 715	806	43 009	510	(D)	21	(D)
Whitley	34 735	31 292	922	15 933	623	16 298	54	2 504
Farms not on mail list	22 969	3 864	2 370	12 047	3 367	8 750	290	2 173

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

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Indiana	3 354 156	46 831	62 185	1 926 400	44 172	1 192 487	3 255	235 270
Adams	54 737	44 940	1 038	23 458	691	21 969	140	9 310
Allen	61 557	37 975	1 478	36 258	766	22 041	104	3 259
Bartholomew	33 041	46 934	638	22 309	429	10 638	16	95
Benton	56 405	80 925	678	49 525	255	(D)	3	(D)
Blackford	16 657	39 754	392	9 468	213	(D)	18	(D)
Boone	54 034	59 772	806	36 953	516	13 412	33	3 669
Brown	1 857	13 554	118	1 018	93	(D)	6	(D)
Carroll	77 624	89 739	718	30 749	554	36 726	73	10 149
Cass	48 326	55 167	775	29 636	523	(D)	30	(D)
Clark	15 534	23 150	587	9 341	443	5 543	23	649
Clay	27 386	42 394	590	20 321	352	(D)	13	(D)
Clinton	63 223	76 081	750	38 384	499	(D)	29	(D)
Crawford	5 323	18 166	214	1 696	259	2 612	15	1 015
Daviess	60 117	52 367	922	26 248	832	25 488	72	8 381
Dearborn	8 979	14 390	525	3 737	493	5 056	37	186
Decatur	50 995	62 188	689	24 501	623	26 207	34	286
De Kalb	29 810	31 916	879	16 892	470	(D)	29	(D)
Delaware	41 645	49 460	759	28 675	455	12 634	21	337
Dubois	75 816	80 484	719	10 775	768	28 060	194	36 982
Elkhart	63 176	46 385	1 042	19 474	994	34 708	184	8 995
Fayette	21 337	48 714	377	(D)	336	11 180	23	(D)
Floyd	5 243	18 659	235	2 849	193	1 454	11	940
Fountain	35 749	53 839	601	28 240	390	7 490	20	19
Franklin	24 325	29 665	717	8 845	640	14 709	36	771
Fulton	35 420	41 967	719	18 335	524	(D)	33	(D)
Gibson	49 604	54 034	820	34 379	451	13 141	16	2 084
Grant	49 168	59 888	749	31 247	455	16 286	21	1 635
Greene	28 010	31 686	729	17 535	656	10 464	21	11
Hamilton	41 255	51 633	721	29 413	446	10 715	31	1 127
Hancock	36 188	51 476	628	26 441	401	9 723	12	24
Harrison	29 638	28 119	871	8 879	837	11 530	55	9 229
Hendricks	39 395	43 627	781	26 060	576	(D)	26	(D)
Henry	43 734	44 087	849	27 817	658	15 871	25	46
Howard	42 420	58 109	654	27 666	407	(D)	23	(D)
Huntington	42 847	48 360	814	24 744	460	14 771	43	3 331
Jackson	50 671	53 563	795	19 868	668	16 524	38	14 279
Jasper	74 113	86 988	772	44 482	418	25 351	22	4 280
Jay	38 555	38 249	905	18 403	559	10 566	85	9 586
Jefferson	16 159	19 055	801	10 256	547	5 899	11	4
Jennings	24 693	44 493	456	9 387	412	(D)	18	(D)
Johnson	32 089	46 776	606	20 811	417	(D)	18	(D)
Knox	56 155	64 919	774	40 314	532	(D)	28	(D)
Kosciusko	81 534	61 489	1 108	26 029	848	28 786	106	26 719
Lagrange	58 607	47 921	866	15 872	1 030	30 998	223	11 737
Lake	30 272	54 056	519	23 320	246	6 599	23	353
La Porte	53 261	58 337	842	37 474	406	15 349	21	438
Lawrence	14 204	20 827	493	5 320	611	8 602	9	282
Madison	51 260	50 010	943	39 117	487	(D)	20	(D)
Marion	15 058	44 815	292	11 214	130	3 816	9	28
Marshall	40 970	36 678	986	19 738	642	19 691	41	1 541
Martin	11 207	33 157	246	2 828	288	6 659	19	1 720
Miami	50 323	56 415	782	24 852	563	(D)	27	(D)
Monroe	7 292	19 550	272	(D)	313	4 022	4	(D)
Montgomery	61 011	61 072	883	39 213	672	(D)	15	(D)
Morgan	23 172	36 262	514	15 394	418	7 761	10	17
Newton	46 170	85 501	511	37 747	236	(D)	3	(D)
Noble	36 824	37 385	883	15 176	614	19 113	46	2 536
Ohio	3 470	15 629	199	1 537	184	1 931	10	2
Orange	19 179	34 934	442	5 930	442	11 758	22	1 491
Owen	12 202	21 635	475	6 959	436	5 196	25	48
Parke	29 453	49 007	534	18 785	410	(D)	11	(D)
Perry	8 662	19 868	339	2 463	381	5 234	15	966
Pike	16 528	39 540	364	10 003	250	4 830	15	1 694
Porter	32 785	53 834	564	25 411	285	7 277	22	97
Posey	36 924	58 702	575	30 085	300	(D)	11	(D)
Pulaski	46 915	60 380	692	32 252	452	(D)	19	(D)
Putnam	36 824	42 132	716	19 180	663	17 361	19	283
Randolph	46 943	39 918	1 078	30 606	669	15 009	44	1 329
Ripley	25 581	24 740	938	13 536	721	9 703	61	2 343
Rush	57 174	63 246	808	29 615	637	27 366	29	193
St Joseph	37 876	41 852	835	24 642	405	10 589	48	2 645
Scott	8 455	24 438	311	5 972	212	(D)	11	(D)
Shelby	47 355	50 974	823	34 402	518	12 023	24	929
Spencer	29 881	37 969	691	14 282	527	(D)	24	(D)
Starke	21 702	44 838	455	16 594	180	(D)	15	(D)
Steuben	21 885	35 701	526	(D)	377	11 350	25	(D)
Sullivan	30 075	47 512	581	24 336	314	(D)	8	(D)
Switzerland	9 264	15 701	561	4 981	392	4 149	7	134
Tippecanoe	51 929	59 688	770	35 354	477	14 676	22	1 898
Tipton	42 340	68 180	579	30 786	302	(D)	23	(D)
Union	19 315	59 985	283	8 921	254	10 387	9	7
Vanderburgh	17 155	48 188	330	13 728	148	3 102	12	325
Vermillion	18 759	54 374	311	14 796	206	3 962	5	1
Vigo	23 278	40 274	528	18 931	275	(D)	12	(D)
Wabash	63 002	65 901	804	22 716	632	35 297	41	4 988
Warren	36 891	72 053	468	31 850	274	(D)	6	(D)
Warrick	18 498	40 834	375	12 558	264	4 407	19	1 533
Washington	33 585	33 451	814	10 983	798	17 300	48	5 302
Wayne	46 346	51 957	768	24 148	672	21 987	33	211
Wells	44 207	43 726	966	29 690	455	13 172	41	1 346
White	61 886	73 850	773	42 958	472	(D)	19	(D)
Whitley	34 508	37 265	815	15 797	545	16 213	41	2 497
Farms not on mail list	19 149	10 301	1 263	10 904	928	6 075	193	2 170

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

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

All Farms
Part 1 of 2

	Livestock and poultry purchased		Feed for livestock and poultry					Animal health costs		Seeds, bulbs, plants, and trees	
			Total		Commercially mixed formula feed						
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Tons	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Indiana	30 431	287 496	51 178	392 221	23 829	1 492 266	250 646	41 145	19 495	66 352	121 608
Adams	482	6 532	737	11 190	454	49 381	8 348	715	464	1 021	1 494
Allen	586	7 494	822	5 515	428	14 819	2 638	703	364	1 553	2 727
Bartholomew	291	2 802	509	2 367	216	4 244	831	374	148	670	1 206
Benton	158	1 534	265	1 568	94	4 169	756	190	122	663	2 508
Blackford	162	1 718	213	1 534	99	3 681	732	199	86	381	668
Boone	295	2 176	520	3 723	226	14 926	2 113	452	203	805	2 071
Brown	61	136	140	212	53	402	70	107	11	127	59
Carroll	413	12 332	600	16 450	364	80 095	11 496	518	562	741	1 812
Cass	346	4 329	544	3 879	249	8 730	1 662	490	306	838	1 842
Clark	219	694	497	2 188	183	7 951	1 404	329	90	577	589
Clay	197	1 068	362	1 931	85	5 416	949	265	104	626	1 290
Clinton	303	2 776	523	7 093	275	16 980	2 811	426	415	759	2 037
Crawford	166	493	364	1 243	126	6 310	975	247	35	207	108
Daviess	487	5 461	867	9 044	397	37 733	6 174	730	390	972	1 697
Dearborn	309	518	615	1 291	221	2 321	465	517	116	555	261
Decatur	524	8 390	721	4 783	341	9 473	2 060	629	398	738	1 509
De Kalb	280	1 533	484	2 925	266	9 266	1 711	425	188	893	1 308
Delaware	330	2 266	519	2 416	219	6 649	1 300	452	196	809	1 737
Dubois	563	12 191	875	26 636	384	137 312	22 484	649	673	808	1 135
Elkhart	842	9 544	1 139	15 456	774	73 815	11 362	998	764	1 243	2 190
Fayette	162	1 499	340	2 504	145	4 698	993	299	169	418	642
Floyd	169	484	286	969	88	5 317	826	250	51	227	166
Fountain	232	1 311	353	1 145	109	1 595	395	285	78	613	1 783
Franklin	302	2 053	675	3 305	219	9 303	1 846	568	172	784	805
Fulton	367	2 353	536	4 224	297	12 544	2 316	409	254	730	1 304
Gibson	282	4 991	471	3 074	232	7 682	1 816	382	247	853	2 092
Grant	355	4 990	513	4 287	177	13 042	2 460	419	270	763	1 661
Greene	389	1 760	796	1 711	261	3 380	681	584	119	718	835
Hamilton	308	2 690	541	2 999	209	7 886	1 698	430	197	742	1 690
Hancock	297	3 000	427	2 732	205	8 914	1 728	370	164	673	1 256
Harrison	454	2 554	1 039	8 412	296	45 526	6 980	781	199	910	683
Hendricks	329	2 617	643	2 432	237	8 171	1 190	499	179	766	1 834
Henry	390	4 728	647	3 043	325	7 932	1 577	569	216	876	1 431
Howard	322	2 908	389	3 249	193	7 087	1 508	325	200	697	1 662
Huntington	295	3 875	524	5 755	222	25 059	3 941	444	245	778	1 583
Jackson	348	4 356	653	12 775	273	71 457	10 923	546	287	888	1 447
Jasper	333	9 803	444	9 007	225	30 034	4 569	375	362	809	2 807
Jay	434	3 597	585	6 687	334	35 558	5 307	467	247	838	1 248
Jefferson	232	702	618	1 470	206	5 463	763	479	81	635	495
Jennings	189	1 689	420	8 146	145	48 847	7 480	330	86	500	599
Johnson	342	3 080	478	2 356	243	6 781	1 362	434	145	602	1 094
Knox	292	3 482	524	2 728	228	7 132	1 289	371	203	821	2 326
Kosciusko	588	10 899	850	20 946	437	110 069	17 479	704	629	1 284	2 003
Lagrange	829	10 399	1 047	10 744	710	46 439	7 584	1 016	470	1 128	1 352
Lake	144	1 924	251	1 318	97	6 616	733	221	90	556	1 390
La Porte	239	2 481	415	2 756	219	9 659	1 705	343	303	878	2 100
Lawrence	355	1 478	715	1 879	232	4 464	848	560	108	555	507
Madison	367	3 554	582	2 690	274	7 214	1 586	483	209	938	2 138
Marion	95	399	160	814	64	2 360	580	154	62	298	835
Marshall	414	2 752	689	4 968	389	16 394	3 224	556	345	1 097	1 740
Martin	172	1 435	336	2 698	165	9 217	1 621	229	65	305	296
Miami	372	5 782	578	5 957	282	16 974	3 482	476	270	823	1 835
Monroe	239	861	425	1 044	137	2 554	489	283	68	281	292
Montgomery	384	4 193	681	4 670	312	7 582	1 837	549	199	921	2 340
Morgan	250	1 050	515	1 647	147	3 690	681	357	99	513	976
Newton	151	2 337	219	1 788	71	3 714	693	204	158	513	2 228
Noble	410	3 619	611	5 341	299	20 394	3 530	529	314	1 049	1 285
Ohio	66	164	204	415	102	1 361	209	204	35	195	84
Orange	175	3 307	472	3 131	162	7 679	1 528	367	103	466	482
Owen	253	547	497	1 034	177	1 486	325	373	57	558	581
Parke	210	2 353	396	2 220	158	4 691	1 083	319	108	570	1 159
Perry	198	966	444	1 515	116	4 686	751	287	53	369	227
Pike	142	1 022	261	1 937	103	6 833	1 163	176	72	388	757
Porter	235	1 857	333	1 564	123	3 037	588	235	135	614	1 555
Posey	158	1 641	318	1 154	113	3 122	655	263	79	618	1 509
Pulaski	289	3 092	459	4 132	221	11 006	1 883	371	193	712	2 013
Putnam	401	2 542	718	3 841	305	10 294	1 841	600	207	740	1 534
Randolph	414	2 887	678	3 473	408	7 234	1 685	590	346	1 102	2 244
Ripley	425	1 563	869	3 556	325	13 645	2 456	625	129	940	748
Rush	429	5 070	624	5 409	308	11 537	2 839	562	343	814	1 646
St Joseph	321	2 130	490	4 129	247	17 791	2 561	401	227	914	1 488
Scott	121	354	266	952	98	4 519	729	153	28	374	340
Shelby	335	2 592	566	3 011	233	8 309	1 645	458	177	857	1 683
Spencer	287	2 586	490	3 628	162	10 800	2 077	349	117	653	798
Starke	139	655	216	1 739	119	8 797	1 345	187	88	499	1 134
Steuben	255	1 615	447	2 913	200	10 839	1 958	432	220	651	1 002
Sullivan	169	1 238	320	2 000	148	10 281	1 474	248	79	613	1 381
Switzerland	172	391	416	559	115	2 575	361	303	56	396	233
Tippecanoe	342	5 086	505	5 019	254	19 199	3 179	418	207	843	2 052
Tipton	163	2 988	265	2 780	105	9 234	1 450	205	140	576	1 315
Union	117	1 214	251	1 784	140	5 091	1 011	214	111	296	622
Vanderburgh	97	540	212	952	83	3 718	714	149	65	341	993
Vermillion	101	1 613	174	659	90	1 871	356	131	60	315	705
Vigo	150	692	329	883	89	796	175	233	74	490	1 117
Wabash	475	9 960	668	10 634	350	35 810	5 845	608	629	821	1 492
Warren	133	794	251	979	85	3 828	568	213	71	482	1 601
Warrick	121	444	274	1 801	148	7 976	1 458	219	82	414	981
Washington	454	3 340	959	7 246	379	33 589	5 335	694	243	879	750
Wayne	428	3 682	688	5 079	313	15 465	2 922	654	390	874	1 660
Wells	298	2 912	484	3 502	249	11 441	2 261	410	251	954	1 753
White	312	4 273	476	3 863	167	7 002	1 313	387	366	775	2 419
Whitley	364	3 789	573	5 862	244	19 089	3 399	482	316	961	1 345
Farms not on mail list	2 836	1 930	4 293	5 152	3 032	23 220	3 443	2 930	440	2 522	1 196

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

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

All Farms
Part 2 of 2

	Commercial fertilizer		Other agricultural chemicals, including lime		Hired farm labor		Contract labor		Customwork, and rental of machinery and equipment		Energy and petroleum products	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Indiana	70 056	354 611	66 459	116 129	29 695	117 682	2 658	6 945	38 265	38 634	87 889	197 856
Adams	1 089	4 226	1 071	1 405	412	1 169	35	64	679	571	1 288	3 037
Allen	1 553	6 399	1 485	2 117	459	1 828	62	290	920	746	1 844	3 266
Bartholomew	712	3 952	713	1 260	285	1 049	18	59	371	347	850	1 907
Benton	642	6 028	649	2 282	348	1 301	17	47	356	751	711	3 101
Blackford	411	2 061	427	695	145	305	28	23	210	173	487	1 245
Boone	836	5 817	801	1 972	364	2 160	32	115	476	749	992	3 368
Brown	150	138	124	49	71	87	9	3	53	25	230	178
Carroll	746	5 706	773	2 161	396	2 412	34	180	421	625	925	3 258
Cass	883	5 355	844	1 921	408	1 174	28	343	420	557	996	2 644
Clark	712	1 422	613	522	348	879	36	115	281	263	880	1 087
Clay	653	3 344	625	1 206	240	828	7	15	329	240	768	2 106
Clinton	756	6 480	784	2 416	410	2 250	28	50	446	635	897	3 413
Crawford	307	364	194	69	194	237	11	8	140	73	484	390
Daviess	1 020	5 788	968	1 776	522	2 054	36	58	503	643	1 240	3 106
Dearborn	675	765	484	238	354	482	34	16	290	109	921	720
Decatur	742	5 518	729	1 581	348	1 345	26	22	386	510	922	2 996
De Kalb	954	3 227	902	1 138	340	931	15	9	627	567	1 074	2 020
Delaware	793	4 361	813	1 753	372	1 519	28	163	529	450	986	2 350
Dubois	902	4 166	799	987	396	2 414	60	53	486	459	1 071	2 879
Elkhart	1 270	4 807	1 195	1 404	577	1 961	51	42	834	676	1 596	3 395
Fayette	433	1 843	391	624	198	403	32	86	226	223	505	1 098
Floyd	343	259	270	120	160	665	35	36	131	46	468	442
Fountain	581	4 109	610	1 408	256	916	29	14	348	339	747	2 319
Franklin	870	2 480	693	499	311	559	32	21	399	283	1 028	1 442
Fulton	749	4 148	712	1 428	270	974	29	20	413	412	938	2 372
Gibson	885	7 294	902	2 125	409	1 672	12	18	461	771	1 007	3 260
Grant	756	4 733	763	1 855	320	1 009	29	373	429	473	964	2 422
Greene	753	2 806	641	852	387	959	20	39	413	275	1 114	1 762
Hamilton	751	4 175	738	1 594	335	1 656	39	75	545	567	930	2 614
Hancock	687	3 424	676	1 472	243	1 079	28	57	410	438	823	2 362
Harrison	1 170	1 980	1 021	559	569	1 172	57	18	507	563	1 488	1 891
Hendricks	846	4 257	797	1 297	418	1 666	49	130	487	580	1 060	2 378
Henry	881	4 873	899	1 607	392	1 442	52	193	515	558	1 133	2 405
Howard	700	4 363	707	1 567	272	1 423	51	264	390	499	809	2 214
Huntington	828	4 560	818	1 468	313	1 002	11	9	472	466	969	2 501
Jackson	931	4 857	903	1 421	365	2 355	6	6	476	375	1 092	2 840
Jasper	822	8 432	827	2 593	321	3 586	19	116	407	685	934	3 809
Jay	960	3 222	955	1 272	319	1 182	28	11	500	373	1 157	2 346
Jefferson	966	1 629	722	459	461	804	7	11	480	253	1 040	1 026
Jennings	610	2 691	533	837	217	1 719	6	17	214	168	728	1 558
Johnson	648	3 152	618	1 076	233	798	14	6	408	551	813	1 759
Knox	815	7 152	856	2 467	404	2 809	42	133	415	623	923	3 691
Kosciusko	1 273	6 023	1 231	1 927	459	4 102	44	34	684	647	1 517	3 863
Lagrange	1 139	3 733	1 102	1 041	389	2 663	44	35	710	470	1 323	2 432
Lake	553	3 428	474	1 281	227	1 410	41	29	246	317	654	1 694
La Porte	922	5 905	863	1 874	377	2 222	51	97	467	588	1 063	3 380
Lawrence	709	1 812	576	517	348	587	73	50	370	201	927	1 226
Madison	941	5 171	944	1 798	498	1 713	34	540	660	654	1 209	2 773
Marion	330	1 274	339	485	175	1 524	18	12	253	255	426	1 128
Marshall	1 137	5 444	1 126	1 569	435	1 650	26	128	688	595	1 315	2 846
Martin	307	863	250	260	165	253	6	6	180	146	422	627
Miami	852	5 232	839	1 664	382	1 143	36	357	464	583	983	2 697
Monroe	361	713	278	192	154	342	33	12	209	110	568	543
Montgomery	925	7 047	870	2 348	376	1 325	16	31	547	701	1 102	3 474
Morgan	578	2 991	543	779	279	1 249	26	28	318	307	820	1 387
Newton	507	6 682	481	1 979	238	2 242	15	342	252	617	571	2 511
Noble	1 002	4 220	952	1 149	365	955	33	29	616	466	1 179	2 395
Ohio	260	248	155	67	134	136	19	15	91	47	312	230
Orange	583	1 824	397	374	237	764	9	4	309	323	722	1 100
Owen	606	1 508	510	440	243	458	9	5	317	246	783	997
Parke	537	3 040	580	1 013	316	1 137	10	6	326	298	694	2 046
Perry	442	736	332	195	220	140	14	10	163	58	573	548
Pike	394	2 701	397	896	174	456	8	8	228	225	500	1 163
Porter	638	3 980	573	1 389	268	829	31	24	336	352	740	1 813
Posey	601	5 772	588	1 848	280	1 303	11	26	257	367	705	2 351
Pulaski	716	7 191	738	2 497	229	1 912	31	85	391	649	847	2 954
Putnam	837	4 275	741	1 184	318	1 365	31	62	537	561	1 083	2 520
Randolph	1 145	6 381	1 131	1 899	492	1 491	17	24	760	619	1 313	3 014
Ripley	1 084	2 394	947	671	386	518	51	132	529	266	1 260	1 424
Rush	803	5 755	833	1 784	413	1 580	46	32	478	605	944	2 920
St Joseph	932	4 413	922	1 452	326	1 691	47	101	455	344	1 090	2 528
Scott	405	1 257	397	413	150	492	13	3	233	146	479	642
Shelby	910	5 832	880	1 750	343	1 258	21	27	460	486	1 041	2 909
Spencer	764	2 561	681	849	262	746	7	9	414	259	931	1 849
Starke	471	4 236	452	1 488	192	1 114	11	13	215	261	559	1 849
Steuben	618	2 485	607	795	299	1 189	12	62	427	389	757	1 616
Sullivan	616	4 952	627	1 356	242	953	21	12	356	616	728	2 267
Switzerland	676	643	459	164	360	517	26	43	277	109	764	671
Tippecanoe	836	5 738	838	2 094	434	2 649	42	110	495	599	1 019	3 130
Tipton	587	3 844	592	1 530	251	1 353	38	405	351	507	664	1 850
Union	300	1 911	289	571	136	363	5	1	172	253	360	984
Vanderburgh	335	1 927	348	824	158	548	15	30	127	120	426	1 422
Vermillion	296	1 863	320	714	148	509	6	12	133	221	406	971
Vigo	541	2 729	553	819	219	1 153	8	16	346	282	751	1 547
Wabash	821	4 975	822	1 669	435	1 743	13	80	541	598	1 048	3 335
Warren	480	3 928	445	1 411	232	1 079	21	26	317	425	562	2 044
Warrick	481	3 022	456	1 065	191	791	10	16	215	151	560	1 389
Washington	1 040	2 861	915	798	508	799	41	118	564	408	1 268	1 679
Wayne	882	3 938	824	1 347	420	3 354	36	23	562	726	1 037	3 580
Wells	908	5 320	932	1 747	406	932	26	36	593	531	1 103	2 719
White	781	7 624	811	2 653	333	1 774	24	52	437	696	902	3 289
Whitley	977	3 775	931	1 377	315	865	16	19	582	414	1 103	2 336
Farms not on mail list	2 426	2 070	2 523	572	596	109	194	243	804	127	5 944	2 211

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

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

All Farms
Part 1 of 3

	Total		Gasoline					Diesel fuel				
						Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Indiana	87 889	197 856	82 667	70 198	119 010	57 013	24 058	41 709	48 393	102 307	32 042	17 719
Adams	1 288	3 037	1 201	1 076	1 837	905	320	664	770	1 602	520	226
Allen	1 844	3 266	1 793	1 371	2 332	1 346	521	801	801	1 647	610	311
Bartholomew	850	1 907	778	766	1 286	591	238	451	443	911	358	216
Benton	711	3 101	669	969	1 692	525	325	584	1 132	2 388	452	364
Blackford	487	1 245	474	481	805	348	131	259	325	700	223	115
Boone	992	3 368	934	1 106	1 867	694	311	552	904	1 890	446	272
Brown	230	178	216	86	144	100	43	72	22	46	54	15
Carroll	925	3 258	839	993	1 652	663	338	503	761	1 630	399	253
Cass	996	2 644	949	972	1 676	666	319	531	679	1 445	434	270
Clark	880	1 087	835	463	790	468	155	269	199	417	199	67
Clay	768	2 106	744	806	1 352	572	253	376	556	1 154	313	194
Clinton	897	3 413	841	1 022	1 743	664	335	532	871	1 851	436	260
Crawford	484	390	464	187	316	199	65	122	51	103	92	28
Daviess	1 240	3 106	1 164	1 067	1 799	844	365	573	781	1 615	443	261
Dearborn	921	720	889	363	605	477	137	278	92	198	198	61
Decatur	922	2 996	879	980	1 665	641	258	481	659	1 365	396	200
De Kalb	1 074	2 020	1 035	924	1 580	809	310	494	372	785	367	152
Delaware	986	2 350	969	777	1 289	709	272	448	578	1 231	356	200
Dubois	1 071	2 879	1 020	1 028	1 711	728	266	510	460	969	403	157
Elkhart	1 596	3 395	1 451	1 099	1 838	1 071	355	726	574	1 232	544	243
Fayette	505	1 098	497	402	706	342	131	239	251	502	190	84
Floyd	468	442	424	143	245	198	53	156	43	90	90	26
Fountain	747	2 319	699	728	1 215	482	246	434	707	1 523	343	253
Franklin	1 028	1 442	1 007	609	1 014	608	187	478	277	576	343	102
Fulton	938	2 372	897	785	1 332	695	298	457	518	1 111	353	214
Gibson	1 007	3 260	969	1 157	1 958	742	393	578	1 040	2 254	459	313
Grant	964	2 422	897	757	1 288	666	302	503	717	1 520	407	253
Greene	1 114	1 762	1 015	812	1 390	598	240	433	408	854	285	130
Hamilton	930	2 614	909	866	1 455	598	276	483	680	1 349	327	217
Hancock	823	2 362	775	772	1 318	484	229	413	574	1 207	310	161
Harrison	1 488	1 891	1 411	793	1 359	813	225	449	269	575	281	86
Hendricks	1 060	2 378	1 019	822	1 378	690	301	467	602	1 253	349	197
Henry	1 133	2 405	1 064	881	1 488	713	300	525	647	1 364	409	198
Howard	809	2 214	737	711	1 203	558	297	458	614	1 305	335	280
Huntington	969	2 501	902	853	1 433	690	294	580	639	1 347	451	243
Jackson	1 092	2 840	1 028	1 009	1 715	693	278	558	687	1 453	415	202
Jasper	934	3 809	865	1 337	2 329	680	450	606	947	2 013	521	411
Jay	1 157	2 346	1 107	905	1 564	807	301	533	475	1 003	408	186
Jefferson	1 040	1 026	954	449	744	548	156	360	209	429	239	68
Jennings	728	1 558	666	504	824	461	142	368	383	813	281	88
Johnson	813	1 759	768	646	1 099	522	193	401	450	947	357	162
Knox	923	3 691	869	1 269	2 144	674	403	592	1 237	2 703	465	430
Kosciusko	1 517	3 863	1 433	1 262	2 152	1 088	481	770	718	1 496	625	303
Lagrange	1 323	2 432	1 228	727	1 247	930	258	515	417	876	413	175
Lake	654	1 694	618	581	998	465	200	401	430	893	306	166
La Porte	1 063	3 380	1 020	1 087	1 857	816	415	670	861	1 830	581	354
Lawrence	927	1 226	865	513	850	514	195	353	249	520	258	102
Madison	1 209	2 773	1 112	925	1 577	821	377	549	857	1 822	412	382
Marion	426	1 128	412	329	570	265	107	189	298	635	128	72
Marshall	1 315	2 846	1 285	1 182	1 968	955	419	595	542	1 152	487	238
Martin	422	627	401	271	477	236	78	130	88	181	101	49
Miami	983	2 697	922	922	1 572	733	334	586	638	1 353	496	283
Monroe	568	543	538	262	446	308	107	116	64	132	81	25
Montgomery	1 102	3 474	1 027	1 095	1 882	800	379	644	992	2 155	508	305
Morgan	820	1 387	758	553	931	572	206	372	325	668	313	130
Newton	571	2 511	550	753	1 254	428	250	422	766	1 603	360	262
Noble	1 179	2 395	1 102	945	1 624	807	303	637	483	1 025	468	178
Ohio	312	230	304	104	173	197	50	104	35	77	73	15
Orange	722	1 100	680	419	710	417	158	303	237	519	232	98
Owen	783	997	713	457	764	445	191	342	202	418	225	117
Parke	694	2 046	651	753	1 289	507	218	337	561	1 220	267	153
Perry	573	548	549	299	508	361	108	193	89	183	164	44
Pike	500	1 163	441	385	649	335	135	287	350	725	220	100
Porter	740	1 813	694	702	1 174	553	284	358	400	850	296	158
Posey	705	2 351	690	753	1 288	495	304	436	779	1 684	345	278
Pulaski	847	2 954	798	1 003	1 704	681	393	558	830	1 765	493	362
Putnam	1 083	2 520	1 032	989	1 654	743	316	421	510	1 053	285	147
Randolph	1 313	3 014	1 273	1 097	1 821	994	376	780	752	1 573	632	320
Ripley	1 260	1 424	1 212	647	1 078	825	225	467	198	410	338	104
Rush	944	2 920	869	947	1 585	630	261	677	869	1 816	539	293
St Joseph	1 090	2 528	1 047	936	1 605	842	438	541	502	1 044	461	260
Scott	479	642	441	233	394	257	77	181	146	300	101	37
Shelby	1 041	2 909	982	940	1 585	670	294	602	786	1 665	471	242
Spencer	931	1 849	908	884	1 467	630	228	396	458	994	293	121
Starke	559	1 849	533	713	1 229	420	216	283	448	965	225	169
Steuben	757	1 616	727	621	1 087	571	219	317	364	767	280	161
Sullivan	728	2 267	668	767	1 279	457	256	493	760	1 591	332	259
Switzerland	764	671	764	325	545	357	100	221	96	204	157	33
Tippecanoe	1 019	3 130	979	1 085	1 855	757	357	509	861	1 847	444	287
Tipton	664	1 850	640	667	1 131	523	251	374	492	1 047	282	167
Union	360	984	340	345	594	220	112	170	218	460	124	73
Vanderburgh	426	1 422	413	396	654	283	170	231	383	814	181	188
Vermillion	406	971	373	383	633	260	108	218	293	609	175	125
Vigo	751	1 547	732	651	1 082	532	228	270	339	712	186	102
Wabash	1 048	3 335	992	978	1 643	739	345	599	815	1 700	473	276
Warren	562	2 044	528	674	1 139	438	210	347	739	1 615	278	223
Warrick	560	1 389	539	471	785	379	180	286	426	893	216	178
Washington	1 268	1 679	1 177	717	1 214	759	221	512	275	569	347	101
Wayne	1 037	3 580	995	882	1 488	714	302	524	535	1 127	424	185
Wells	1 103	2 719	1 019	924	1 602	833	340	602	730	1 540	464	232
White	902	3 289	861	1 079	1 843	685	400	637	1 020	2 187	499	358
Whitley	1 103	2 336	1 040	792	1 344	748	344	585	506	1 063	443	242
Farms not on mail list	5 944	2 211	5 169	1 032	1 827	1 736	528	1 302	256	587	679	320

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

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

All Farms
Part 2 of 3

	LP gas, butane, and propane					Fuel oil				
				Storage capacity					Storage capacity	
	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)	Farms	Expenses ($1,000)	Purchased (1,000 gallons)	Farms	Size (1,000 gallons)
Indiana	19 793	26 191	68 334	14 270	18 525	8 569	4 534	10 167	4 169	2 310
Adams	237	240	637	188	191	127	66	138	63	19
Allen	205	204	549	140	171	218	53	110	83	18
Bartholomew	167	246	625	127	189	75	20	44	58	15
Benton	281	354	945	224	298	64	20	42	30	8
Blackford	135	150	387	96	123	80	19	40	58	12
Boone	338	639	1 704	248	516	109	54	116	47	33
Brown	21	16	35	3	5	19	2	5	8	2
Carroll	309	575	1 474	223	408	178	38	81	76	18
Cass	253	353	950	193	343	137	29	60	50	13
Clark	88	87	222	41	41	43	21	46	8	21
Clay	200	263	682	166	193	69	17	36	14	3
Clinton	365	777	2 061	290	617	165	41	86	93	19
Crawford	33	23	56	22	16	29	16	32	14	5
Daviess	255	414	1 088	164	207	179	46	97	80	20
Dearborn	40	29	71	23	20	82	26	55	63	25
Decatur	355	643	1 643	279	365	111	39	84	52	13
De Kalb	156	155	386	115	105	90	33	67	49	9
Delaware	212	382	1 007	173	230	82	43	97	57	23
Dubois	329	424	1 092	221	291	88	25	54	49	13
Elkhart	476	418	1 028	351	296	141	194	483	36	158
Fayette	84	128	346	63	75	56	22	47	45	11
Floyd	20	25	61	14	14	20	(D)	7	6	3
Fountain	258	440	1 195	163	283	47	16	35	29	7
Franklin	176	112	299	135	122	140	30	62	62	10
Fulton	305	434	1 108	180	221	127	34	72	68	13
Gibson	296	398	1 009	226	261	49	13	27	33	9
Grant	232	339	903	171	237	118	35	73	35	6
Greene	136	177	461	92	106	85	30	60	36	(D)
Hamilton	234	306	791	132	199	118	137	309	79	63
Hancock	239	402	1 067	176	262	111	50	97	63	16
Harrison	207	296	744	123	134	69	22	46	38	15
Hendricks	263	392	1 010	201	294	112	30	62	70	24
Henry	228	380	961	160	193	131	28	58	80	17
Howard	211	332	854	135	243	68	24	50	30	10
Huntington	280	351	953	230	282	153	75	176	73	40
Jackson	289	403	1 029	181	213	69	31	65	14	3
Jasper	428	646	1 713	303	484	125	39	95	49	49
Jay	256	241	634	188	196	150	49	104	114	28
Jefferson	99	64	159	61	32	85	(D)	18	22	4
Jennings	119	189	503	94	124	75	40	85	39	54
Johnson	183	207	518	130	188	71	31	69	43	23
Knox	314	412	1 079	226	321	112	21	42	26	7
Kosciusko	418	472	1 236	278	389	116	144	278	59	41
Lagrange	280	295	757	204	144	190	93	182	84	86
Lake	159	168	417	107	122	77	38	91	34	25
La Porte	327	451	1 146	239	254	137	63	137	88	24
Lawrence	123	105	269	73	84	79	47	111	36	9
Madison	320	431	1 162	207	305	110	32	66	70	20
Marion	36	57	145	26	45	16	73	144	5	(D)
Marshall	374	292	782	244	196	126	22	46	59	10
Martin	75	79	206	46	51	54	16	32	35	9
Miami	289	395	1 016	230	300	126	54	118	62	34
Monroe	50	45	114	26	33	36	25	50	5	3
Montgomery	399	603	1 589	294	434	100	42	94	71	21
Morgan	142	176	456	107	145	56	9	20	34	6
Newton	238	446	1 234	178	276	57	19	41	33	9
Noble	286	278	696	184	179	91	20	43	45	9
Ohio	13	5	13	12	7	35	2	5	13	(D)
Orange	125	148	384	78	95	49	8	17	26	6
Owen	110	85	208	73	54	63	17	38	6	2
Parke	211	258	682	149	243	74	31	70	42	9
Perry	37	17	41	30	15	22	3	5	9	2
Pike	132	191	498	99	102	62	25	49	34	8
Porter	217	252	652	160	175	80	29	65	63	14
Posey	255	367	961	201	238	55	27	59	32	26
Pulaski	335	422	1 126	258	354	109	40	93	42	17
Putnam	209	380	985	132	184	127	34	68	82	24
Randolph	308	411	1 060	251	267	170	78	169	98	72
Ripley	210	166	447	155	151	65	13	28	24	5
Rush	279	446	1 166	214	297	137	36	74	71	13
St Joseph	283	368	918	250	259	99	62	140	56	50
Scott	82	99	248	62	58	33	5	11	14	4
Shelby	283	444	1 193	212	341	153	43	94	63	12
Spencer	165	147	385	132	131	39	5	12	9	1
Starke	161	192	519	139	154	59	24	50	7	3
Steuben	98	117	294	56	66	90	21	44	45	11
Sullivan	199	333	855	139	183	63	21	46	33	18
Switzerland	64	36	87	18	14	42	11	23	22	5
Tippecanoe	342	434	1 148	206	353	83	63	127	53	42
Tipton	169	291	768	103	202	56	23	48	30	14
Union	106	187	500	75	121	59	20	44	28	10
Vanderburgh	105	211	562	88	172	23	7	17	9	4
Vermillion	99	115	296	70	77	28	11	22	2	(D)
Vigo	141	164	413	102	123	51	32	70	13	15
Wabash	323	479	1 265	210	300	103	50	102	35	27
Warren	183	207	550	139	199	44	33	69	29	6
Warrick	160	181	482	143	158	59	7	15	33	3
Washington	199	186	455	128	132	93	29	59	56	9
Wayne	243	335	866	187	203	130	1 191	3 020	64	526
Wells	335	333	865	273	286	81	55	111	55	62
White	337	412	1 079	211	366	75	19	39	50	11
Whitley	211	286	762	165	192	122	99	193	62	37
Farms not on mail list	236	134	341	236	188	388	90	181	97	29

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)
Indiana	2 110	2 859	87 813	10 101	59 090	34 788	2 962	791
Adams	36	26	1 287	169	954	664	69	26
Allen	43	90	1 844	172	1 198	543	109	33
Bartholomew	20	14	850	91	610	319	22	9
Benton	32	44	711	178	559	396	13	8
Blackford	8	9	487	66	336	194	11	1
Boone	7	11	987	157	731	492	7	4
Brown	2	(D)	227	15	123	31	22	(D)
Carroll	15	44	917	131	654	712	11	5
Cass	59	49	996	125	695	429	28	8
Clark	5	22	880	67	546	210	74	18
Clay	23	20	768	115	518	324	31	6
Clinton	33	(D)	897	153	661	537	1	(D)
Crawford	16	7	484	28	285	74	24	5
Daviess	26	27	1 240	177	788	565	76	29
Dearborn	1	(D)	921	46	560	150	43	(D)
Decatur	9	17	910	108	737	549	29	1
De Kalb	6	3	1 074	108	743	410	51	15
Delaware	23	89	986	110	635	369	15	2
Dubois	27	29	1 069	128	793	768	52	17
Elkhart	35	49	1 596	172	1 042	858	78	33
Fayette	7	6	504	59	346	225	27	6
Floyd	2	(D)	468	23	222	70	12	(D)
Fountain	25	14	747	107	528	303	10	4
Franklin	7	6	1 028	72	654	319	70	17
Fulton	37	63	933	111	651	417	19	11
Gibson	37	62	1 007	206	639	378	25	3
Grant	12	11	964	110	688	451	14	2
Greene	1	(D)	1 114	98	562	221	54	(D)
Hamilton	22	37	927	142	671	447	8	1
Hancock	17	28	823	113	565	420	11	2
Harrison	14	11	1 488	98	959	393	58	10
Hendricks	13	9	1 060	120	788	397	37	5
Henry	14	5	1 133	126	692	337	24	1
Howard	37	35	809	119	556	376	8	3
Huntington	17	16	968	115	757	447	40	6
Jackson	41	24	1 091	142	766	532	63	12
Jasper	43	45	934	174	684	620	6	1
Jay	26	46	1 157	131	836	483	50	15
Jefferson	1	(D)	1 035	86	698	201	64	(D)
Jennings	–	–	727	60	492	373	36	10
Johnson	12	9	813	87	570	322	42	5
Knox	29	30	923	231	672	471	80	20
Kosciusko	87	149	1 517	178	1 035	931	45	9
Lagrange	50	17	1 322	128	578	713	175	42
Lake	65	104	654	90	434	282	6	2
La Porte	68	139	1 063	173	797	598	24	8
Lawrence	12	4	927	74	572	219	51	16
Madison	19	24	1 209	132	781	368	6	3
Marion	19	(D)	426	50	256	162	1	(D)
Marshall	66	56	1 315	166	864	580	11	6
Martin	5	3	422	31	269	135	30	4
Miami	28	30	983	126	739	526	17	6
Monroe	5	1	568	38	335	98	61	11
Montgomery	41	34	1 092	139	828	565	27	4
Morgan	7	14	820	82	515	227	14	2
Newton	53	48	571	124	409	351	6	4
Noble	10	6	1 179	118	817	529	42	16
Ohio	2	(D)	312	15	209	64	24	(D)
Orange	2	(D)	722	55	454	221	23	(D)
Owen	6	1	783	84	438	145	43	5
Parke	12	14	694	106	424	313	28	10
Perry	–	–	573	42	379	91	44	8
Pike	23	19	500	57	310	133	17	3
Porter	54	54	740	83	517	293	5	2
Posey	26	20	705	147	511	256	14	2
Pulaski	34	42	847	150	629	467	3	(Z)
Putnam	23	19	1 083	118	846	466	38	4
Randolph	20	12	1 313	159	968	497	29	8
Ripley	17	4	1 260	86	922	305	39	6
Rush	16	19	944	128	652	468	10	8
St Joseph	75	87	1 090	121	816	450	22	3
Scott	–	–	479	42	340	115	19	2
Shelby	28	46	1 041	145	730	500	39	5
Spencer	12	9	931	90	584	246	41	8
Starke	38	104	559	72	408	295	5	(Z)
Steuben	13	14	757	94	585	373	39	12
Sullivan	3	3	728	115	455	265	15	2
Switzerland	–	–	764	41	490	156	48	6
Tippecanoe	19	39	1 018	149	693	496	9	3
Tipton	17	13	664	100	506	262	7	2
Union	1	(D)	360	47	246	165	6	(D)
Vanderburgh	56	111	426	83	281	229	9	2
Vermillion	–	–	406	49	233	120	5	1
Vigo	14	25	751	92	415	236	15	8
Wabash	44	115	1 045	139	798	753	26	6
Warren	26	9	561	94	446	287	7	1
Warrick	10	12	559	73	363	215	28	3
Washington	16	18	1 258	93	791	346	50	15
Wayne	25	9	1 037	117	713	500	38	12
Wells	19	11	1 103	131	798	519	38	15
White	38	51	901	178	725	529	6	1
Whitley	46	55	1 103	120	755	470	36	8
Farms not on mail list	–	–	5 944	186	3 267	463	97	49

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

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

All Farms	Farms	Expenses ($1,000)	Reporting only workers working less than 150 days: Farms	Workers	Expenses ($1,000)	Reporting only workers working 150 days or more: Farms	Workers	Expenses ($1,000)	Reporting both—workers working less than 150 days or 150 days or more: Farms	less than 150 days	150 days or more	Expenses ($1,000)
Indiana	29 695	117 682	22 104	74 396	21 553	3 535	5 860	29 533	4 056	20 977	9 536	66 596
Adams	412	1 169	308	935	484	43	58	207	61	182	88	478
Allen	459	1 828	378	1 382	467	29	96	733	52	198	104	628
Bartholomew	285	1 049	202	732	223	59	98	565	24	83	34	260
Benton	348	1 301	233	765	293	73	99	423	42	142	82	585
Blackford	145	305	125	607	135	11	13	27	9	48	21	143
Boone	364	2 160	245	667	265	56	76	404	63	202	172	1 491
Brown	71	87	63	264	43	6	6	32	2	10	2	12
Carroll	396	2 412	236	785	278	98	193	1 338	62	188	103	795
Cass	408	1 174	316	1 090	287	41	70	270	51	286	76	617
Clark	348	879	288	1 270	263	36	97	260	24	111	65	355
Clay	240	828	168	591	109	35	51	321	37	140	78	399
Clinton	410	2 250	261	621	235	45	51	350	104	655	178	1 665
Crawford	194	237	172	651	101	15	23	40	7	18	17	96
Daviess	522	2 054	363	977	264	62	109	571	97	443	185	1 218
Dearborn	354	482	308	1 016	188	27	48	117	19	65	39	177
Decatur	348	1 345	226	604	212	70	104	436	52	151	94	696
De Kalb	340	931	277	917	234	13	22	96	50	222	116	601
Delaware	372	1 519	311	1 241	286	17	29	205	44	280	151	1 028
Dubois	396	2 414	253	913	235	58	110	619	85	360	243	1 560
Elkhart	577	1 961	415	1 963	382	78	172	891	84	460	151	688
Fayette	198	403	153	480	80	12	14	82	33	156	73	241
Floyd	160	665	128	410	84	19	31	35	13	34	85	546
Fountain	256	916	185	486	217	43	63	243	28	178	43	455
Franklin	311	559	266	885	213	19	35	154	26	58	28	191
Fulton	270	974	185	486	177	41	77	394	44	163	78	403
Gibson	409	1 672	268	695	248	54	93	458	87	465	153	967
Grant	320	1 009	231	1 218	186	26	65	278	63	202	103	544
Greene	387	959	296	1 088	228	57	76	389	34	117	50	341
Hamilton	335	1 656	247	608	322	35	63	451	53	532	135	884
Hancock	243	1 079	170	539	170	31	66	246	42	388	80	662
Harrison	569	1 172	495	1 320	230	33	37	190	41	381	124	751
Hendricks	418	1 666	328	1 072	285	37	48	270	53	309	175	1 110
Henry	392	1 442	297	1 041	293	27	55	275	68	404	130	874
Howard	272	1 423	190	665	574	44	59	326	38	252	55	523
Huntington	313	1 002	246	706	244	33	50	172	34	106	95	586
Jackson	365	2 355	287	805	256	51	78	461	27	277	206	1 638
Jasper	321	3 586	211	896	333	44	103	692	66	424	261	2 562
Jay	319	1 182	273	790	357	18	31	225	28	110	82	600
Jefferson	461	804	391	1 643	332	16	30	82	54	257	71	390
Jennings	217	1 719	203	726	195	7	16	67	7	85	188	1 456
Johnson	233	798	193	715	178	11	33	222	29	67	62	398
Knox	404	2 809	226	656	329	89	144	791	89	772	253	1 689
Kosciusko	459	4 102	325	1 131	272	70	110	611	64	299	319	3 219
Lagrange	389	2 663	273	747	260	61	87	460	55	384	218	1 943
Lake	227	1 410	143	340	181	48	79	400	36	520	126	830
La Porte	377	2 222	256	1 262	521	47	68	371	74	417	238	1 330
Lawrence	348	587	264	785	119	26	47	184	58	220	72	284
Madison	498	1 713	383	1 294	509	46	57	202	69	435	163	1 002
Marion	175	1 524	128	473	103	14	33	225	33	300	188	1 197
Marshall	435	1 650	340	1 248	532	50	72	412	45	178	97	705
Martin	165	253	132	292	(D)	2	(D)	(D)	31	83	34	150
Miami	382	1 143	312	1 263	286	30	49	331	40	260	66	526
Monroe	154	342	140	578	(D)	1	(D)	(D)	13	38	48	242
Montgomery	376	1 325	266	732	278	62	81	436	48	146	88	611
Morgan	279	1 249	186	598	141	43	61	297	50	114	108	811
Newton	238	2 242	94	231	97	75	136	775	69	402	144	1 370
Noble	365	955	286	1 004	267	42	64	285	37	162	69	403
Ohio	134	136	126	380	70	5	5	20	3	19	9	46
Orange	237	764	201	639	167	15	26	156	21	171	53	441
Owen	243	458	212	631	128	13	24	132	18	73	38	197
Parke	316	1 137	228	859	331	37	62	343	51	180	73	463
Perry	220	140	204	790	100	10	12	19	6	17	7	20
Pike	174	456	140	606	134	5	11	70	29	121	54	252
Porter	268	829	205	689	255	33	65	265	30	249	60	310
Posey	280	1 303	196	538	242	41	66	315	43	152	97	746
Pulaski	229	1 912	130	1 391	259	50	78	287	49	161	137	1 366
Putnam	318	1 365	203	560	153	54	90	467	61	230	123	744
Randolph	492	1 491	361	1 101	242	42	90	343	89	350	143	906
Ripley	386	518	351	1 163	285	9	11	58	26	134	39	175
Rush	413	1 580	251	646	336	53	78	381	109	261	145	864
St Joseph	326	1 691	227	959	368	32	67	294	67	351	166	1 030
Scott	150	492	112	573	128	26	26	128	12	41	30	236
Shelby	343	1 258	231	849	287	68	94	319	44	236	115	651
Spencer	262	746	203	577	139	16	50	237	43	217	66	370
Starke	192	1 114	113	342	140	52	63	346	27	187	84	628
Steuben	299	1 189	209	562	188	30	66	287	60	240	119	714
Sullivan	242	953	171	619	233	50	68	371	21	89	38	350
Switzerland	360	517	329	1 397	248	23	39	166	8	31	15	103
Tippecanoe	434	2 649	308	1 088	313	61	98	593	65	473	188	1 742
Tipton	251	1 353	168	486	97	32	51	321	51	309	115	934
Union	136	363	105	311	108	8	14	89	23	74	39	165
Vanderburgh	158	548	122	305	118	23	54	178	13	101	46	251
Vermillion	148	509	121	206	107	11	19	98	16	34	39	304
Vigo	219	1 153	159	525	189	26	55	327	34	436	88	637
Wabash	435	1 743	301	769	249	105	166	887	29	99	67	607
Warren	232	1 079	150	307	144	44	60	357	38	143	69	578
Warrick	191	791	116	432	175	33	69	251	42	161	72	364
Washington	508	799	402	1 233	222	65	78	278	41	462	75	299
Wayne	420	3 354	256	929	195	59	105	553	105	820	358	2 606
Wells	406	932	327	966	399	51	73	317	28	75	43	216
White	333	1 774	196	641	275	76	121	537	61	207	130	963
Whitley	315	865	229	654	153	41	66	318	45	134	89	393
Farms not on mail list	596	109	596	1 774	109	–	–	–	–	–	–	–

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

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

All Farms	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Indiana	88 238	3 168 947	11 005	20 685	16 500	9 159	9 969	6 673	5 083	7 220	1 944
Adams	1 314	50 065	128	247	239	149	203	139	82	104	23
Allen	1 855	58 192	189	450	434	150	237	180	93	101	21
Bartholomew	853	33 262	109	174	105	126	99	83	56	87	14
Benton	711	55 904	6	38	75	49	113	103	98	177	52
Blackford	487	18 291	36	95	126	67	42	20	45	48	8
Boone	992	45 373	58	198	131	112	180	85	96	106	26
Brown	230	3 158	35	88	58	27	10	7	2	3	–
Carroll	930	45 440	68	159	136	68	161	108	95	98	37
Cass	1 002	42 260	104	164	128	155	143	101	103	79	25
Clark	880	20 664	103	271	172	164	63	22	36	47	2
Clay	768	32 822	51	160	125	96	119	78	16	112	11
Clinton	903	54 791	85	115	100	129	111	87	91	129	56
Crawford	484	6 869	107	165	113	46	14	27	11	1	–
Daviess	1 249	46 369	139	260	273	117	179	68	56	122	35
Dearborn	936	13 468	240	350	161	72	43	41	17	10	2
Decatur	922	45 206	92	155	159	94	99	98	78	106	41
De Kalb	1 074	29 648	95	314	228	106	145	81	58	40	7
Delaware	994	40 258	104	261	130	160	83	89	42	96	29
Dubois	1 076	39 350	115	198	235	143	118	94	66	79	28
Elkhart	1 610	45 580	235	326	380	193	214	109	44	90	19
Fayette	505	19 309	25	139	107	48	84	27	22	33	20
Floyd	468	6 500	93	202	100	39	7	6	6	15	–
Fountain	747	38 243	68	145	98	52	67	96	63	140	18
Franklin	1 028	29 090	149	272	173	146	136	41	16	87	8
Fulton	938	33 385	125	168	183	131	112	77	60	55	27
Gibson	1 005	50 885	72	164	205	91	117	101	67	143	45
Grant	964	42 432	76	192	195	56	155	94	60	112	24
Greene	1 114	28 806	164	398	208	83	72	59	45	70	15
Hamilton	931	38 615	82	203	175	80	123	75	85	83	25
Hancock	829	34 465	76	167	157	57	139	99	44	64	26
Harrison	1 495	28 093	241	542	314	113	161	47	39	35	3
Hendricks	1 054	42 114	104	246	207	91	97	81	71	133	24
Henry	1 146	41 924	158	205	243	131	133	93	65	98	20
Howard	809	38 714	37	169	201	36	106	84	34	109	33
Huntington	980	40 438	78	148	198	112	163	86	65	116	14
Jackson	1 096	43 033	120	240	153	132	105	146	72	116	12
Jasper	934	52 923	35	130	127	104	116	135	100	165	22
Jay	1 157	38 458	107	272	218	122	176	94	72	78	18
Jefferson	1 041	20 934	136	262	316	151	74	63	14	21	4
Jennings	734	23 918	95	172	142	104	79	60	29	38	15
Johnson	813	29 060	63	137	172	141	99	56	69	67	9
Knox	929	61 325	40	127	183	36	134	92	121	121	75
Kosciusko	1 525	57 222	225	247	317	176	197	137	90	95	41
Lagrange	1 375	33 519	295	346	291	98	152	68	31	82	12
Lake	654	27 641	45	121	94	88	133	49	44	67	13
La Porte	1 063	44 900	75	213	199	150	150	78	72	80	46
Lawrence	933	21 037	114	285	206	97	94	83	24	28	2
Madison	1 209	47 066	133	267	252	143	140	48	81	99	46
Marion	430	13 613	64	111	37	54	68	39	27	25	5
Marshall	1 315	48 648	126	272	295	158	151	86	90	92	45
Martin	422	11 351	93	88	85	49	52	19	9	16	11
Miami	987	42 093	84	164	140	114	162	114	86	106	17
Monroe	574	9 758	89	196	152	62	18	31	5	19	2
Montgomery	1 107	57 342	132	159	197	101	90	110	96	180	42
Morgan	820	20 588	101	277	149	88	88	31	39	41	6
Newton	571	41 971	32	57	66	57	47	88	65	128	31
Noble	1 185	38 154	102	266	204	228	131	85	87	71	11
Ohio	312	5 498	67	76	86	30	32	6	1	14	–
Orange	721	14 905	156	202	153	74	68	24	11	27	6
Owen	783	18 093	85	257	181	91	50	68	8	43	–
Parke	699	30 186	93	131	138	74	76	51	47	61	28
Perry	583	11 642	77	190	118	65	65	43	15	9	1
Pike	500	18 778	65	137	83	41	43	24	46	50	11
Porter	745	28 522	53	169	131	100	96	63	45	71	17
Posey	705	45 153	58	104	89	64	94	63	57	124	52
Pulaski	847	41 818	68	147	124	88	78	91	139	93	19
Putnam	1 083	38 073	167	285	192	73	109	76	61	102	18
Randolph	1 322	54 884	115	221	263	157	151	136	101	155	23
Ripley	1 260	29 323	152	353	350	112	125	78	51	24	15
Rush	948	51 295	64	95	170	68	172	118	76	145	40
St Joseph	1 095	34 665	128	229	239	133	150	78	74	50	14
Scott	479	12 262	77	159	95	56	2	38	20	28	4
Shelby	1 047	44 273	97	168	212	133	126	110	84	93	24
Spencer	931	30 531	123	240	203	86	54	112	58	30	25
Starke	559	23 362	49	124	105	59	87	37	45	32	21
Steuben	761	24 896	75	190	152	87	127	42	26	53	9
Sullivan	728	36 175	37	138	103	88	124	42	86	86	24
Switzerland	764	12 422	130	267	189	86	49	12	7	23	1
Tippecanoe	1 019	52 445	166	189	142	90	116	74	45	144	53
Tipton	664	32 969	22	148	109	44	121	51	55	91	23
Union	360	15 603	55	55	64	26	60	32	17	40	11
Vanderburgh	437	22 144	34	118	75	24	34	18	45	72	17
Vermillion	411	15 815	56	63	92	61	36	35	23	33	12
Vigo	751	25 703	103	205	150	87	39	39	37	71	20
Wabash	1 069	44 369	90	209	170	144	163	86	52	122	33
Warren	562	33 966	36	90	78	51	90	36	54	87	40
Warrick	565	29 049	48	97	78	61	50	59	65	88	19
Washington	1 282	28 778	218	333	290	117	154	88	39	35	8
Wayne	1 037	36 524	90	232	221	127	130	71	60	89	17
Wells	1 103	52 502	52	156	225	95	172	154	82	128	39
White	902	55 218	47	115	186	81	10	33	121	170	49
Whitley	1 103	41 950	79	269	203	153	128	89	80	74	28
Farms not on mail list	5 944	50 616	2 020	2 567	774	291	194	98	–	–	–

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

All Farms
Part 1 of 10

	Inventory											
	Cattle and calves		Cows and heifers that had calved						Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Indiana	41 722	1 570 735	32 290	614 850	26 250	429 732	7 728	185 118	30 763	463 413	35 012	492 472
Adams	517	16 692	374	7 517	61	843	323	6 674	363	5 121	416	4 054
Allen	609	24 758	389	6 329	190	2 739	231	3 590	401	7 116	504	11 313
Bartholomew	415	15 551	342	5 733	311	4 660	41	1 073	300	4 297	372	5 521
Benton	161	7 942	124	3 146	112	2 597	19	549	121	2 458	131	2 338
Blackford	160	5 458	99	1 226	84	831	21	395	104	2 583	134	1 649
Boone	389	13 011	286	5 156	256	4 235	35	921	283	4 586	314	3 269
Brown	129	3 007	113	1 487	107	1 400	14	87	97	771	106	749
Carroll	299	15 859	201	4 494	177	3 949	28	545	217	5 049	248	6 316
Cass	405	16 620	262	5 655	217	3 961	52	1 694	272	5 347	320	5 618
Clark	529	17 248	483	8 952	446	7 295	60	1 657	396	4 261	451	4 035
Clay	374	10 348	316	4 813	290	3 452	39	1 361	296	2 852	328	2 683
Clinton	295	9 909	216	3 843	199	3 281	21	562	211	2 602	250	3 464
Crawford	382	11 894	357	6 756	324	5 962	69	794	306	2 579	327	2 559
Daviess	756	33 184	640	12 619	373	7 478	320	5 141	571	8 822	674	11 743
Dearborn	665	15 044	599	7 565	558	6 258	78	1 307	519	3 732	551	3 747
Decatur	504	26 721	337	5 973	274	4 467	83	1 506	332	7 046	411	13 702
De Kalb	361	13 975	252	5 629	137	1 451	129	4 178	253	4 116	284	4 230
Delaware	394	12 805	310	4 728	271	3 230	49	1 498	295	4 040	318	4 037
Dubois	696	37 044	599	14 938	539	12 485	102	2 453	523	9 199	632	12 907
Elkhart	918	45 093	665	16 922	199	2 738	506	14 184	694	18 237	730	9 934
Fayette	286	11 732	232	4 435	217	3 880	22	555	214	3 667	247	3 630
Floyd	310	5 950	272	2 907	257	2 430	33	477	240	1 560	268	1 483
Fountain	366	14 622	323	6 576	310	6 368	23	208	283	3 257	332	4 789
Franklin	669	21 473	552	9 102	478	6 789	128	2 313	500	5 345	595	7 026
Fulton	407	17 716	281	6 653	193	3 048	100	3 605	298	5 118	356	5 945
Gibson	362	13 891	273	5 387	241	4 479	43	908	263	3 466	317	5 038
Grant	355	16 747	223	4 385	184	2 789	52	1 596	253	6 963	274	5 399
Greene	724	27 955	645	13 671	608	11 795	71	1 876	547	6 441	654	7 843
Hamilton	387	10 792	291	4 715	253	3 741	45	974	277	2 984	304	3 093
Hancock	339	11 476	247	4 633	230	4 027	25	606	249	2 731	292	4 112
Harrison	1 008	31 540	892	15 015	802	12 248	165	2 767	785	8 349	878	8 176
Hendricks	539	16 492	422	7 477	381	5 586	60	1 891	400	4 496	450	4 519
Henry	566	21 317	430	7 300	383	5 726	57	1 574	437	6 497	445	7 520
Howard	274	9 667	175	2 637	147	1 801	36	836	190	3 667	216	3 363
Huntington	325	11 195	218	3 870	163	1 836	59	2 034	243	3 908	283	3 417
Jackson	635	26 737	522	10 640	449	8 066	93	2 574	479	5 947	558	10 150
Jasper	287	20 029	209	5 328	192	4 912	27	416	200	4 161	235	10 540
Jay	463	14 636	334	5 999	218	2 627	134	3 372	333	4 583	372	4 054
Jefferson	589	17 522	523	8 403	467	6 641	93	1 762	459	4 121	523	4 998
Jennings	420	13 186	376	5 501	352	5 035	55	466	325	3 055	372	4 630
Johnson	400	17 019	295	5 856	253	4 591	54	1 265	262	4 606	338	6 557
Knox	420	22 008	305	7 785	285	7 075	34	710	268	5 113	362	9 110
Kosciusko	686	32 880	458	10 291	307	5 233	167	5 058	496	11 577	561	11 012
Lagrange	964	38 884	787	12 206	144	2 125	677	10 081	836	18 609	819	8 069
Lake	206	7 802	160	3 007	108	1 420	63	1 587	147	2 492	161	2 303
La Porte	371	20 935	287	8 053	190	3 011	105	5 042	290	8 506	293	4 376
Lawrence	726	31 111	653	15 342	621	14 226	58	1 116	572	6 927	660	8 842
Madison	417	14 172	313	4 319	282	3 312	45	1 007	287	4 214	350	5 639
Marion	123	4 861	93	2 036	81	921	18	1 115	91	1 106	90	1 719
Marshall	539	25 105	400	10 808	191	2 993	234	7 815	414	8 594	432	5 703
Martin	274	11 622	247	5 160	222	4 729	42	431	214	2 604	240	3 858
Miami	419	24 270	286	6 984	196	2 972	100	4 012	307	10 440	321	6 846
Monroe	400	12 317	351	5 675	334	4 832	48	843	327	2 975	353	3 667
Montgomery	533	23 304	438	8 949	418	8 145	37	804	404	6 166	471	8 189
Morgan	410	13 016	364	5 924	340	5 194	46	730	301	2 949	344	4 143
Newton	188	16 777	153	5 919	149	5 831	6	88	145	3 465	165	7 393
Noble	554	22 326	386	9 041	191	2 482	211	6 559	414	7 837	470	5 448
Ohio	218	6 974	199	3 847	176	3 172	32	675	178	1 703	188	1 424
Orange	494	24 156	456	9 967	405	8 410	88	1 557	391	9 083	445	5 106
Owen	522	16 023	478	7 922	453	7 467	65	455	415	3 940	460	4 161
Parke	364	16 088	322	7 121	303	6 414	31	707	282	3 912	317	5 055
Perry	437	12 286	413	6 460	381	5 812	64	648	356	2 971	381	2 855
Pike	227	8 503	192	3 576	181	2 855	23	721	175	2 313	215	2 614
Porter	245	9 107	171	3 467	138	2 397	43	1 070	181	2 715	194	2 925
Posey	244	10 015	188	4 176	173	3 536	24	640	186	2 288	201	3 551
Pulaski	286	12 516	216	4 760	173	3 237	54	1 523	204	3 611	241	4 145
Putnam	625	23 917	537	11 120	504	9 545	74	1 575	476	5 898	552	6 899
Randolph	541	15 619	374	6 259	301	3 920	97	2 339	389	4 510	454	4 850
Ripley	731	20 216	618	8 963	563	7 586	96	1 377	567	4 927	637	6 326
Rush	447	24 493	323	8 233	271	5 671	72	2 562	341	6 796	363	9 464
St Joseph	363	12 044	219	4 536	121	1 255	114	3 281	222	3 762	288	3 746
Scott	263	7 682	239	4 025	211	3 323	35	702	197	1 880	223	1 777
Shelby	451	16 775	327	6 277	272	4 360	67	1 917	323	4 645	382	5 853
Spencer	529	23 437	463	10 361	429	8 962	53	1 399	419	6 250	480	6 826
Starke	113	4 681	78	1 834	58	1 113	24	721	69	1 042	92	1 805
Steuben	354	16 037	260	7 160	139	2 024	140	5 136	263	5 190	292	3 687
Sullivan	290	9 413	249	4 293	238	3 785	29	508	220	2 180	258	2 940
Switzerland	452	11 647	404	6 247	336	4 232	107	2 015	349	3 032	359	2 368
Tippecanoe	390	17 368	306	6 910	292	6 275	34	635	288	4 741	331	5 717
Tipton	172	7 054	122	1 682	118	1 613	4	69	126	1 323	143	4 049
Union	200	9 335	161	3 749	145	2 911	22	838	152	2 550	174	3 036
Vanderburgh	150	3 666	116	1 702	91	770	28	932	106	871	122	1 093
Vermillion	209	8 737	187	3 437	179	3 365	16	72	158	2 630	185	2 670
Vigo	312	7 953	261	3 675	246	3 240	25	435	231	1 908	265	2 370
Wabash	460	34 846	285	7 133	198	3 862	99	3 271	340	16 074	346	11 639
Warren	257	10 675	225	5 166	222	5 100	10	66	197	2 342	214	3 167
Warrick	280	9 143	238	4 428	209	3 265	39	1 163	203	2 334	253	2 381
Washington	841	36 966	741	17 928	652	13 626	148	4 302	643	9 717	725	9 321
Wayne	650	30 829	486	12 438	392	7 220	126	5 218	486	8 981	567	9 410
Wells	313	11 206	166	3 582	86	905	83	2 677	199	3 317	261	4 307
White	313	14 499	237	5 632	206	4 709	41	923	224	3 276	272	5 591
Whitley	455	17 930	265	4 955	176	1 913	97	3 042	307	6 177	380	6 798
Farms not on mail list	2 625	23 652	1 388	6 359	1 250	5 654	138	705	1 596	11 214	1 850	6 079

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)
Indiana	39 087	1 080 592	404 215	17 698	295 834	62 451	32 773	784 758	341 764	16 135	521 699	241 831
Adams	458	9 286	3 626	256	2 902	506	378	6 384	3 121	167	3 764	1 838
Allen	555	21 368	8 141	235	7 170	1 105	469	14 198	7 036	308	11 454	5 880
Bartholomew	402	12 001	5 019	112	1 078	206	360	10 923	4 813	226	8 863	4 073
Benton	169	6 278	2 314	71	1 412	287	137	4 866	2 027	69	2 986	1 306
Blackford	147	5 100	2 165	49	409	89	140	4 691	2 076	90	4 011	1 828
Boone	381	9 195	3 527	129	1 994	559	335	7 201	2 968	189	4 678	2 082
Brown	119	1 536	442	59	604	126	90	932	316	45	415	160
Carroll	305	13 301	5 847	106	1 190	319	262	12 111	5 528	177	10 494	4 931
Cass	390	11 489	4 804	140	2 201	486	349	9 288	4 318	184	6 662	3 202
Clark	491	8 515	2 455	299	4 247	961	383	4 268	1 494	110	1 017	416
Clay	339	4 801	1 500	122	1 324	230	298	3 477	1 269	168	1 850	741
Clinton	286	6 780	2 585	95	1 572	351	253	5 208	2 234	164	3 680	1 713
Crawford	356	6 298	1 512	260	3 551	684	264	2 747	828	52	347	122
Daviess	713	19 513	7 108	374	4 515	861	583	14 998	6 247	258	9 262	4 236
Dearborn	606	7 777	2 270	327	2 896	559	506	4 881	1 711	183	1 988	805
Decatur	473	23 794	10 823	148	2 281	437	420	21 513	10 386	315	18 923	9 353
De Kalb	324	7 704	3 057	126	1 787	260	289	5 917	2 797	184	4 066	1 954
Delaware	366	10 462	4 102	110	1 681	538	319	8 781	3 565	201	6 243	2 600
Dubois	677	19 973	7 293	338	5 460	1 146	549	14 513	6 147	287	10 602	4 810
Elkhart	882	32 873	10 596	475	17 534	3 453	759	15 339	7 142	352	8 734	4 087
Fayette	297	7 850	3 033	121	1 626	403	242	6 224	2 630	129	4 435	1 971
Floyd	268	3 435	927	150	1 121	201	218	2 314	726	57	282	99
Fountain	353	10 543	3 922	161	1 880	467	294	8 663	3 454	157	5 402	2 425
Franklin	633	13 213	4 509	307	3 377	605	508	9 836	3 903	271	6 996	2 923
Fulton	415	13 193	4 869	183	2 912	454	357	10 281	4 415	182	5 791	2 529
Gibson	343	9 372	3 437	139	1 871	454	295	7 501	2 983	177	5 426	2 347
Grant	329	14 865	6 119	93	1 518	353	295	13 347	5 765	195	10 546	4 815
Greene	721	16 396	5 621	427	5 958	1 293	566	10 438	4 328	189	4 936	2 388
Hamilton	354	6 201	2 212	137	1 629	345	303	4 572	1 867	185	3 115	1 357
Hancock	320	8 776	3 435	104	1 218	336	276	7 558	3 099	149	5 914	2 467
Harrison	965	16 914	5 126	589	6 198	1 281	770	10 716	3 845	200	3 232	1 284
Hendricks	502	11 079	4 310	192	3 174	625	446	7 905	3 685	228	4 199	1 968
Henry	557	16 564	7 106	209	2 466	508	450	14 098	6 597	255	10 857	5 188
Howard	267	7 523	3 027	71	1 171	317	250	6 352	2 710	181	5 229	2 315
Huntington	319	8 470	2 896	103	3 412	803	287	5 058	2 094	172	3 656	1 559
Jackson	612	17 213	6 750	273	3 517	755	500	13 696	5 995	299	10 185	4 767
Jasper	276	23 107	11 358	102	2 293	608	229	20 814	10 750	145	18 844	9 893
Jay	429	7 445	2 714	175	1 776	277	365	5 669	2 437	178	3 386	1 542
Jefferson	553	10 136	2 996	321	3 852	640	420	6 284	2 356	149	3 080	1 306
Jennings	400	7 529	2 722	197	1 975	428	335	5 554	2 294	178	3 926	1 736
Johnson	387	14 336	6 198	125	1 856	428	339	12 480	5 769	206	9 856	4 730
Knox	418	16 611	6 318	135	2 557	592	354	14 054	5 726	206	9 246	4 207
Kosciusko	649	29 350	11 478	292	8 747	1 629	559	20 603	9 849	291	14 433	7 000
Lagrange	944	30 918	10 591	555	13 587	2 514	804	17 331	8 078	269	8 974	4 133
Lake	194	6 656	2 444	88	1 502	251	164	5 154	2 192	94	4 265	1 767
La Porte	340	17 188	5 753	180	8 790	1 762	283	8 398	3 992	158	5 720	2 650
Lawrence	720	17 041	5 127	449	7 179	1 715	552	9 862	3 412	128	2 094	892
Madison	377	10 995	4 921	115	1 252	254	332	9 743	4 667	199	8 154	3 990
Marion	125	2 150	846	51	507	122	108	1 643	724	65	961	452
Marshall	528	13 064	5 038	268	3 962	691	463	9 102	4 347	215	6 007	2 943
Martin	270	6 581	2 372	151	2 122	430	204	4 459	1 942	89	3 074	1 506
Miami	403	19 537	7 995	156	2 350	461	355	17 187	7 534	170	12 702	5 585
Monroe	396	6 953	2 180	218	2 254	457	319	4 699	1 723	118	1 114	494
Montgomery	534	15 940	6 179	214	3 568	854	443	12 372	5 325	265	8 336	3 851
Morgan	403	8 072	2 879	184	1 752	369	342	6 320	2 511	191	3 763	1 644
Newton	193	12 535	5 034	72	4 040	990	153	8 495	4 045	84	6 195	2 994
Noble	520	13 727	5 483	206	3 237	663	464	10 490	4 820	247	6 906	3 161
Ohio	199	3 185	822	139	1 325	216	162	1 860	605	55	672	259
Orange	490	17 962	6 890	314	4 166	843	363	13 796	6 048	104	9 810	4 668
Owen	503	8 662	2 668	313	3 378	741	372	5 284	1 928	126	2 086	859
Parke	358	9 811	3 632	177	2 271	525	285	7 540	3 107	145	5 231	2 273
Perry	422	6 655	1 685	304	3 533	665	302	3 122	1 020	72	766	292
Pike	221	6 103	1 786	99	2 050	274	198	4 053	1 511	82	2 293	900
Porter	218	8 545	2 921	94	5 095	1 353	182	3 450	1 569	97	2 242	1 038
Posey	237	6 766	2 830	95	1 066	191	200	5 700	2 638	103	4 023	1 785
Pulaski	274	7 972	3 151	111	1 425	331	249	6 547	2 820	135	4 835	2 127
Putnam	601	13 984	5 912	253	3 324	832	507	10 660	5 080	238	5 868	2 853
Randolph	505	9 968	3 914	175	2 703	866	446	7 265	3 048	289	5 429	2 384
Ripley	679	10 872	3 613	284	2 968	630	573	7 904	2 982	291	3 748	1 561
Rush	449	19 801	8 807	137	2 485	487	410	17 316	8 320	289	14 248	7 064
St Joseph	325	7 875	2 848	131	3 149	679	273	4 726	2 169	157	3 034	1 424
Scott	239	3 472	1 057	149	1 337	269	190	2 135	787	68	1 077	439
Shelby	439	10 327	4 339	123	1 078	198	383	9 249	4 141	260	7 074	3 348
Spencer	511	13 447	4 253	301	3 886	784	411	9 561	3 470	188	5 732	2 228
Starke	103	2 861	1 275	40	416	69	92	2 445	1 206	51	1 871	979
Steuben	322	7 625	2 853	137	2 109	296	278	5 516	2 557	136	3 221	1 520
Sullivan	268	5 131	1 779	106	1 273	308	235	3 858	1 471	125	2 192	937
Switzerland	418	5 352	1 442	260	2 467	452	324	2 885	991	63	706	257
Tippecanoe	370	14 371	5 498	136	5 011	1 155	324	9 360	4 343	200	6 860	3 465
Tipton	171	6 246	3 529	39	363	118	155	5 883	3 411	119	5 520	3 277
Union	208	7 026	2 757	71	1 242	283	186	5 784	2 474	124	4 698	2 057
Vanderburgh	134	2 497	1 035	63	573	108	118	1 924	926	70	1 530	775
Vermillion	202	6 182	2 398	90	1 138	280	166	5 044	2 118	73	3 830	1 655
Vigo	271	4 367	1 392	113	1 532	217	232	2 835	1 175	126	1 909	841
Wabash	462	43 662	15 615	174	20 823	5 522	409	22 839	10 092	235	17 766	8 096
Warren	262	7 994	2 508	136	2 943	633	193	5 051	1 875	73	1 712	769
Warrick	277	5 383	1 424	144	2 689	392	226	2 694	1 032	100	1 218	530
Washington	828	20 096	6 397	483	6 955	1 432	661	13 141	4 965	195	5 135	2 166
Wayne	641	18 401	7 634	255	3 445	733	550	14 956	6 901	300	10 417	5 074
Wells	284	8 065	3 425	93	1 331	202	252	6 734	3 224	171	5 439	2 675
White	308	11 360	4 583	97	1 933	431	273	9 427	4 152	163	6 802	3 171
Whitley	422	15 333	6 187	145	4 942	1 203	383	10 391	4 984	227	7 549	3 738
Farms not on mail list	1 713	13 711	4 243	573	1 396	235	1 423	12 315	4 008	485	3 880	1 339

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
Indiana	41 722	1 570 735	5 233	6 681	9 244	11 944	5 304	2 344	830	142	123 635
Adams	517	16 692	86	85	122	124	60	33	7	–	–
Allen	609	24 758	120	100	143	119	71	36	13	7	5 321
Bartholomew	415	15 551	37	73	103	125	48	23	4	2	(D)
Benton	161	7 942	10	18	28	49	35	17	4	–	–
Blackford	160	5 458	36	28	43	31	13	5	2	2	(D)
Boone	389	13 011	50	58	105	114	34	17	11	–	–
Brown	129	3 007	24	24	34	33	11	2	1	–	–
Carroll	299	15 859	35	38	64	95	28	22	12	5	3 539
Cass	405	16 620	61	60	94	111	36	26	16	1	(D)
Clark	529	17 248	47	98	140	150	61	27	5	1	(D)
Clay	374	10 348	36	81	116	86	33	18	4	–	–
Clinton	295	9 909	32	40	78	88	43	10	3	1	(D)
Crawford	382	11 894	39	57	103	118	46	14	5	–	–
Daviess	756	33 184	52	86	184	269	103	38	19	5	4 770
Dearborn	665	15 044	64	118	209	215	48	11	–	–	–
Decatur	504	26 721	61	57	92	154	71	37	30	2	(D)
De Kalb	361	13 975	62	56	67	85	50	34	6	1	(D)
Delaware	394	12 805	62	84	92	92	42	14	6	2	(D)
Dubois	696	37 044	41	74	136	231	115	67	29	3	2 220
Elkhart	918	45 093	125	122	125	263	171	81	25	6	4 841
Fayette	286	11 732	18	32	72	96	45	16	6	1	(D)
Floyd	310	5 950	41	78	97	71	19	3	1	–	–
Fountain	366	14 622	27	39	81	128	66	20	4	1	(D)
Franklin	669	21 473	49	89	208	203	84	27	8	1	(D)
Fulton	407	17 716	40	49	78	122	72	36	9	1	(D)
Gibson	362	13 891	40	52	80	105	48	32	4	1	(D)
Grant	355	16 747	48	61	76	78	50	25	14	3	2 270
Greene	724	27 955	46	106	174	224	112	44	17	1	(D)
Hamilton	387	10 792	66	67	88	118	33	10	5	–	–
Hancock	339	11 476	44	67	79	88	43	11	5	2	(D)
Harrison	1 008	31 540	81	154	283	315	133	30	11	1	(D)
Hendricks	539	16 492	72	91	127	155	70	17	6	1	(D)
Henry	566	21 317	60	100	134	165	54	32	20	1	(D)
Howard	274	9 667	50	44	56	75	28	13	7	1	(D)
Huntington	325	11 195	52	55	70	85	38	17	7	1	(D)
Jackson	635	26 737	47	74	156	198	103	46	8	3	2 132
Jasper	287	20 029	26	36	63	83	35	21	18	5	5 768
Jay	463	14 636	74	78	111	106	63	22	9	–	–
Jefferson	589	17 522	49	92	150	201	74	19	4	–	–
Jennings	420	13 186	41	74	122	117	39	20	7	–	–
Johnson	400	17 019	44	56	91	115	55	23	16	–	–
Knox	420	22 008	30	52	70	143	64	38	21	2	(D)
Kosciusko	686	32 880	90	103	138	183	89	60	18	5	5 278
Lagrange	964	38 884	87	72	210	397	129	44	22	3	2 343
Lake	206	7 802	21	34	50	60	28	7	5	1	(D)
La Porte	371	20 935	43	47	60	112	55	33	18	3	3 234
Lawrence	726	31 111	32	78	176	248	129	47	14	2	(D)
Madison	417	14 172	67	91	93	109	30	19	6	2	(D)
Marion	123	4 861	16	24	40	24	12	2	3	2	(D)
Marshall	539	25 105	67	67	105	146	92	44	15	3	2 666
Martin	274	11 622	24	31	65	80	44	23	6	1	(D)
Miami	419	24 270	41	47	78	122	65	44	20	2	(D)
Monroe	400	12 317	32	60	116	127	42	18	5	–	–
Montgomery	533	23 304	38	72	110	162	94	46	10	1	(D)
Morgan	410	13 016	49	61	122	104	42	25	6	1	(D)
Newton	188	16 777	9	14	32	71	38	10	10	4	7 226
Noble	554	22 326	65	80	98	158	99	45	9	–	–
Ohio	218	6 974	16	23	59	96	19	1	3	1	(D)
Orange	494	24 156	20	52	116	184	78	31	11	2	(D)
Owen	522	16 023	49	75	157	160	50	27	3	1	(D)
Parke	364	16 088	28	43	71	134	43	35	9	1	(D)
Perry	437	12 286	22	63	120	167	49	14	2	–	–
Pike	227	8 503	21	33	57	67	37	8	3	1	(D)
Porter	245	9 107	43	36	58	64	22	18	3	1	(D)
Posey	244	10 015	33	35	48	69	38	14	5	2	(D)
Pulaski	286	12 516	40	33	46	94	42	21	9	1	(D)
Putnam	625	23 917	67	76	162	165	112	33	7	3	1 961
Randolph	541	15 619	79	97	126	160	46	27	6	–	–
Ripley	731	20 216	83	104	207	232	75	24	6	–	–
Rush	447	24 493	26	40	76	152	84	53	14	2	(D)
St Joseph	363	12 044	77	69	71	75	46	18	6	1	(D)
Scott	263	7 682	24	49	83	68	27	9	2	1	(D)
Shelby	451	16 775	50	58	117	129	61	27	8	1	(D)
Spencer	529	23 437	28	70	119	187	80	33	9	3	3 167
Starke	113	4 681	23	15	14	42	9	6	2	2	(D)
Steuben	354	16 037	47	54	64	89	52	39	8	1	(D)
Sullivan	290	9 413	26	58	70	91	29	12	3	1	(D)
Switzerland	452	11 647	31	75	141	151	43	8	3	–	–
Tippecanoe	390	17 368	47	53	77	119	54	29	9	2	(D)
Tipton	172	7 054	25	27	38	54	20	5	1	2	(D)
Union	200	9 335	9	15	40	66	48	21	1	–	–
Vanderburgh	150	3 666	25	29	33	42	17	3	1	–	–
Vermillion	209	8 737	16	42	48	57	26	11	7	2	(D)
Vigo	312	7 953	51	66	87	73	26	7	1	1	(D)
Wabash	460	34 846	33	44	93	112	94	43	30	11	8 418
Warren	257	10 675	14	32	61	91	38	15	5	1	(D)
Warrick	280	9 143	31	47	83	70	28	16	5	–	–
Washington	841	36 966	66	93	183	277	136	59	27	–	–
Wayne	650	30 829	46	71	139	193	109	75	16	1	(D)
Wells	313	11 206	65	51	63	71	37	17	9	–	–
White	313	14 499	43	37	57	98	36	31	9	2	(D)
Whitley	455	17 930	87	68	86	108	61	33	11	1	(D)
Farms not on mail list	2 625	23 652	1 036	1 064	137	291	97	–	–	–	–

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

All Farms
Part 4 of 10

	Cows and heifers that had calved—inventory per farm										
	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Indiana	32 290	614 850	7 055	7 146	8 135	7 235	2 140	490	77	12	8 542
Adams	374	7 517	93	91	75	68	39	8	–	–	–
Allen	389	6 329	115	95	77	79	17	4	2	–	–
Bartholomew	342	5 733	73	78	99	72	17	2	1	–	–
Benton	124	3 146	15	22	31	41	11	4	–	–	–
Blackford	99	1 226	32	26	25	11	5	–	–	–	–
Boone	286	5 156	57	80	81	46	16	6	–	–	–
Brown	113	1 487	32	35	24	18	3	1	–	–	–
Carroll	201	4 494	38	35	69	33	19	6	1	–	–
Cass	262	5 655	52	51	70	62	17	10	–	–	–
Clark	483	8 952	112	112	120	99	29	10	1	–	–
Clay	316	4 813	77	102	68	48	17	3	1	–	–
Clinton	216	3 843	40	46	66	57	3	3	1	–	–
Crawford	357	6 756	84	81	80	86	18	6	2	–	–
Daviess	640	12 619	106	149	188	144	38	13	1	1	(D)
Dearborn	599	7 565	128	174	184	98	13	2	–	–	–
Decatur	337	5 973	74	68	92	76	21	6	–	–	–
De Kalb	252	5 629	65	47	44	58	34	4	–	–	–
Delaware	310	4 728	88	84	62	55	16	5	–	–	–
Dubois	599	14 938	83	108	166	158	65	18	1	–	–
Elkhart	665	16 922	149	74	132	205	88	15	1	1	(D)
Fayette	232	4 435	25	56	77	56	16	2	–	–	–
Floyd	272	2 907	92	79	62	35	3	1	–	–	–
Fountain	323	6 576	48	63	91	96	18	7	–	–	–
Franklin	552	9 102	92	134	169	128	26	2	1	–	–
Fulton	281	6 653	40	44	61	105	27	4	–	–	–
Gibson	273	5 387	65	38	64	80	23	3	–	–	–
Grant	223	4 385	54	53	55	40	17	2	2	–	–
Greene	645	13 671	108	146	180	140	57	14	–	–	–
Hamilton	291	4 715	93	60	73	43	17	3	2	–	–
Hancock	247	4 633	61	67	56	50	9	2	1	1	(D)
Harrison	892	15 015	154	244	234	211	43	5	–	1	(D)
Hendricks	422	7 477	103	96	111	91	16	2	2	1	(D)
Henry	430	7 300	96	119	105	84	17	8	1	–	–
Howard	175	2 637	53	36	48	26	11	–	1	–	–
Huntington	218	3 870	62	36	55	47	15	3	–	–	–
Jackson	522	10 640	98	115	123	137	41	7	–	1	(D)
Jasper	209	5 328	35	44	40	60	23	5	2	–	–
Jay	334	5 999	93	75	55	80	27	4	–	–	–
Jefferson	523	8 403	95	141	131	129	25	2	–	–	–
Jennings	376	5 501	88	101	104	64	16	3	–	–	–
Johnson	295	5 856	66	56	86	61	20	4	2	–	–
Knox	305	7 785	43	48	79	93	27	14	1	–	–
Kosciusko	458	10 291	109	70	113	113	46	6	–	1	(D)
Lagrange	787	12 206	111	207	317	112	32	7	1	–	–
Lake	160	3 007	38	32	35	44	10	–	1	–	–
La Porte	287	8 053	55	51	48	87	28	15	3	–	–
Lawrence	653	15 342	82	130	187	179	61	9	5	–	–
Madison	313	4 319	105	75	62	54	13	4	–	–	–
Marion	93	2 036	24	31	16	14	5	1	1	1	(D)
Marshall	400	10 808	82	51	90	114	47	14	2	–	–
Martin	247	5 160	41	53	64	60	24	5	–	–	–
Miami	286	6 984	54	40	68	85	31	8	–	–	–
Monroe	351	5 675	66	103	95	65	15	7	–	–	–
Montgomery	438	8 949	75	83	117	119	37	7	–	–	–
Morgan	364	5 924	87	99	83	67	24	4	–	–	–
Newton	153	5 919	9	30	43	53	10	7	–	1	(D)
Noble	386	9 041	68	58	95	119	39	6	1	–	–
Ohio	199	3 847	31	43	75	40	6	1	3	–	–
Orange	456	9 967	53	100	134	132	24	12	1	–	–
Owen	478	7 922	105	139	115	90	23	5	1	–	–
Parke	322	7 121	45	60	99	77	34	5	2	–	–
Perry	413	6 460	61	114	128	94	16	–	–	–	–
Pike	192	3 576	38	47	58	38	8	1	2	–	–
Porter	171	3 467	38	35	35	43	17	3	–	–	–
Posey	188	4 176	40	36	40	54	14	2	2	–	–
Pulaski	216	4 760	26	48	53	67	18	4	–	–	–
Putnam	537	11 120	101	115	141	134	37	5	3	1	(D)
Randolph	374	6 259	104	81	87	76	20	6	–	–	–
Ripley	618	8 963	133	174	176	108	23	3	1	–	–
Rush	323	8 233	37	48	94	99	35	9	1	–	–
St Joseph	219	4 536	56	39	40	63	17	3	1	–	–
Scott	239	4 025	62	66	54	43	10	3	1	–	–
Shelby	327	6 277	63	64	100	68	27	5	–	–	–
Spencer	463	10 361	63	94	132	125	38	8	3	–	–
Starke	78	1 834	17	11	19	25	4	1	1	–	–
Steuben	260	7 160	41	49	59	67	37	6	–	1	(D)
Sullivan	249	4 293	59	57	60	55	16	1	1	–	–
Switzerland	404	6 247	67	109	120	93	13	1	1	–	–
Tippecanoe	306	6 910	53	66	73	84	26	2	1	1	(D)
Tipton	122	1 682	23	29	47	18	5	–	–	–	–
Union	161	3 749	13	29	51	51	15	2	–	–	–
Vanderburgh	116	1 702	32	32	18	28	6	–	–	–	–
Vermillion	187	3 437	38	54	38	43	8	6	–	–	–
Vigo	261	3 675	90	65	59	31	14	1	1	–	–
Wabash	285	7 133	49	63	54	85	24	8	2	–	–
Warren	225	5 166	26	47	65	66	16	4	1	–	–
Warrick	238	4 428	57	65	52	44	11	9	–	–	–
Washington	741	17 928	118	140	178	218	57	28	2	–	–
Wayne	486	12 438	70	103	99	142	60	9	3	–	–
Wells	166	3 582	43	30	22	53	15	2	1	–	–
White	237	5 632	44	37	66	55	26	8	1	–	–
Whitley	265	4 955	72	45	55	71	18	4	–	–	–
Farms not on mail list	1 388	6 359	904	290	194	–	–	–	–	–	–

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
Indiana	26 250	429 732	6 143	6 379	7 081	5 191	1 107	277	63	9	6 738
Adams	61	843	21	22	6	8	3	1	–	–	–
Allen	190	2 739	77	40	32	36	–	3	2	–	–
Bartholomew	311	4 660	67	76	93	64	9	1	1	–	–
Benton	112	2 597	13	23	32	33	8	3	–	–	–
Blackford	84	831	29	24	25	4	2	–	–	–	–
Boone	256	4 235	53	78	70	39	11	5	–	–	–
Brown	107	1 400	32	30	24	18	2	1	–	–	–
Carroll	177	3 949	26	35	64	29	18	4	1	–	–
Cass	217	3 961	48	51	58	46	8	6	–	–	–
Clark	446	7 295	104	113	119	83	19	7	1	–	–
Clay	290	3 452	77	95	67	44	6	1	–	–	–
Clinton	199	3 281	36	46	65	47	2	2	1	–	–
Crawford	324	5 962	76	72	79	76	14	5	2	–	–
Daviess	373	7 478	69	77	115	83	20	7	1	1	(D)
Dearborn	558	6 258	136	162	175	78	5	2	–	–	–
Decatur	274	4 467	51	65	81	62	13	2	–	–	–
De Kalb	137	1 451	51	34	36	14	2	–	–	–	–
Delaware	271	3 230	83	78	57	46	6	1	–	–	–
Dubois	539	12 485	78	98	164	136	47	15	1	–	–
Elkhart	199	2 738	70	44	44	36	4	–	–	1	(D)
Fayette	217	3 880	25	52	76	50	12	2	–	–	–
Floyd	257	2 430	88	81	59	26	3	–	–	–	–
Fountain	310	6 368	40	65	90	91	17	7	–	–	–
Franklin	478	6 789	86	128	156	95	11	1	1	–	–
Fulton	193	3 048	34	42	56	55	5	1	–	–	–
Gibson	241	4 479	56	38	64	64	16	3	–	–	–
Grant	184	2 789	47	55	51	26	1	2	2	–	–
Greene	608	11 795	99	144	180	132	43	10	–	–	–
Hamilton	253	3 741	82	59	67	32	9	2	2	–	–
Hancock	230	4 027	58	64	56	43	5	2	1	1	(D)
Harrison	802	12 248	147	237	214	172	27	4	–	1	(D)
Hendricks	381	5 586	97	89	107	75	11	–	2	–	–
Henry	383	5 726	86	114	97	69	12	4	1	–	–
Howard	147	1 801	47	36	42	17	4	–	1	–	–
Huntington	163	1 836	56	34	47	23	3	–	–	–	–
Jackson	449	8 066	89	110	118	105	21	5	–	1	(D)
Jasper	192	4 912	27	43	40	55	20	5	2	–	–
Jay	218	2 627	73	64	43	29	6	3	–	–	–
Jefferson	467	6 641	89	135	125	104	12	2	–	–	–
Jennings	352	5 035	73	99	106	60	11	3	–	–	–
Johnson	253	4 591	55	55	78	47	14	2	2	–	–
Knox	285	7 075	38	48	76	85	26	12	–	–	–
Kosciusko	307	5 233	81	60	91	64	8	2	–	1	(D)
Lagrange	144	2 125	38	44	37	19	2	3	1	–	–
Lake	108	1 420	35	29	26	15	2	–	1	–	–
La Porte	190	3 011	50	47	42	39	9	3	–	–	–
Lawrence	621	14 226	74	129	186	166	52	9	5	–	–
Madison	282	3 312	97	72	61	44	6	2	–	–	–
Marion	81	921	24	30	15	8	3	1	–	–	–
Marshall	191	2 993	60	41	54	31	3	–	2	–	–
Martin	222	4 729	34	49	58	55	21	5	–	–	–
Miami	196	2 972	46	41	62	36	9	2	–	–	–
Monroe	334	4 832	65	103	93	57	13	3	–	–	–
Montgomery	418	8 145	70	79	119	116	29	5	–	–	–
Morgan	340	5 194	75	101	85	56	20	3	–	–	–
Newton	149	5 831	8	30	43	50	10	7	–	1	(D)
Noble	191	2 482	55	45	57	32	1	–	1	–	–
Ohio	176	3 172	31	44	66	28	3	1	3	–	–
Orange	405	8 410	48	91	123	115	17	10	1	–	–
Owen	453	7 467	99	130	113	84	22	4	1	–	–
Parke	303	6 414	40	56	98	77	25	5	2	–	–
Perry	381	5 812	53	107	121	88	12	–	–	–	–
Pike	181	2 855	38	44	56	35	7	–	1	–	–
Porter	138	2 397	32	34	30	31	8	3	–	–	–
Posey	173	3 536	39	35	39	47	10	1	2	–	–
Pulaski	173	3 237	22	43	50	46	9	3	–	–	–
Putnam	504	9 545	91	113	143	121	31	3	1	1	(D)
Randolph	301	3 920	91	74	73	53	9	1	–	–	–
Ripley	563	7 586	118	173	164	88	18	1	1	–	–
Rush	271	5 671	36	49	91	72	19	3	1	–	–
St Joseph	121	1 255	41	33	29	16	1	1	–	–	–
Scott	211	3 323	54	63	48	37	6	2	1	–	–
Shelby	272	4 360	60	58	84	54	14	2	–	–	–
Spencer	429	8 962	62	91	128	113	26	6	3	–	–
Starke	58	1 113	14	10	19	13	1	–	1	–	–
Steuben	139	2 024	33	38	41	19	7	1	–	–	–
Sullivan	238	3 785	63	56	56	47	14	1	1	–	–
Switzerland	336	4 232	72	108	97	52	6	–	1	–	–
Tippecanoe	292	6 275	52	64	69	82	21	2	1	1	(D)
Tipton	118	1 613	22	29	45	17	5	–	–	–	–
Union	145	2 911	11	31	50	44	8	1	–	–	–
Vanderburgh	91	770	34	31	15	11	–	–	–	–	–
Vermillion	179	3 365	33	54	37	41	8	6	–	–	–
Vigo	246	3 240	83	64	58	29	10	1	1	–	–
Wabash	198	3 862	38	59	55	34	6	4	2	–	–
Warren	222	5 100	25	46	66	64	16	4	1	–	–
Warrick	209	3 265	53	62	53	29	6	6	–	–	–
Washington	652	13 626	105	134	175	182	40	14	2	–	–
Wayne	392	7 220	61	106	91	106	24	3	1	–	–
Wells	86	905	31	26	15	11	3	–	–	–	–
White	206	4 709	37	32	62	49	19	6	1	–	–
Whitley	176	1 913	57	43	44	31	–	1	–	–	–
Farms not on mail list	1 250	5 654	863	193	194	–	–	–	–	–	–

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

All Farms
Part 6 of 10

	Milk cows—inventory per farm										Dairy products sold	
	Total		Farms with—						500 or more			
	Farms	Number	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number	Farms	Sales ($1,000)
Indiana	7 728	185 118	3 190	1 216	2 113	1 006	187	14	2	(D)	5 611	189 295
Adams	323	6 674	152	69	59	36	7	–	–	–	256	6 454
Allen	231	3 590	124	47	42	17	1	–	–	–	182	3 726
Bartholomew	41	1 073	17	6	9	8	1	–	–	–	26	1 162
Benton	19	549	6	3	6	3	1	–	–	–	13	575
Blackford	21	395	11	–	7	3	–	–	–	–	13	511
Boone	35	921	10	12	7	5	1	–	–	–	27	879
Brown	14	87	13	–	–	1	–	–	–	–	2	(D)
Carroll	28	545	16	5	4	1	2	–	–	–	20	586
Cass	52	1 694	12	11	16	9	4	–	–	–	45	2 114
Clark	60	1 657	27	4	18	8	3	–	–	–	38	1 775
Clay	39	1 361	18	2	7	9	2	1	–	–	28	1 676
Clinton	21	562	8	1	10	1	1	–	–	–	14	638
Crawford	69	794	51	6	7	4	1	–	–	–	28	557
Daviess	320	5 141	155	85	58	16	6	–	–	–	257	3 879
Dearborn	78	1 307	38	12	20	8	–	–	–	–	45	1 165
Decatur	83	1 506	42	13	18	8	2	–	–	–	47	1 501
De Kalb	129	4 178	37	11	45	33	3	–	–	–	108	4 774
Delaware	49	1 498	21	4	10	10	4	–	–	–	36	1 592
Dubois	102	2 453	53	7	21	19	2	–	–	–	60	2 593
Elkhart	506	14 184	146	91	172	81	15	1	–	–	424	16 599
Fayette	22	555	10	2	6	4	–	–	–	–	16	476
Floyd	33	477	21	1	9	1	1	–	–	–	15	296
Fountain	23	208	17	–	5	1	–	–	–	–	8	182
Franklin	128	2 313	62	17	37	11	1	–	–	–	71	2 185
Fulton	100	3 605	15	7	54	22	2	–	–	–	91	4 028
Gibson	43	908	18	5	13	7	–	–	–	–	27	1 102
Grant	52	1 596	16	5	16	15	–	–	–	–	35	1 675
Greene	71	1 876	36	4	12	17	2	–	–	–	46	1 634
Hamilton	45	974	18	6	12	9	–	–	–	–	31	969
Hancock	25	606	13	–	8	4	–	–	–	–	16	619
Harrison	165	2 767	86	28	36	14	1	–	–	–	99	2 274
Hendricks	60	1 891	32	3	17	5	2	–	1	(D)	36	1 777
Henry	57	1 574	24	8	16	5	4	–	–	–	33	1 482
Howard	36	836	15	5	9	7	–	–	–	–	28	751
Huntington	59	2 034	11	9	24	12	3	–	–	–	51	2 117
Jackson	93	2 574	31	9	33	18	2	–	–	–	72	2 632
Jasper	27	416	17	1	6	3	–	–	–	–	11	339
Jay	134	3 372	43	14	58	18	1	–	–	–	104	3 638
Jefferson	93	1 762	44	11	27	11	–	–	–	–	57	1 517
Jennings	55	466	47	–	4	4	–	–	–	–	15	362
Johnson	54	1 265	26	6	14	6	2	–	–	–	33	1 298
Knox	34	710	17	4	9	1	3	–	–	–	20	667
Kosciusko	167	5 058	51	24	51	37	4	–	–	–	139	5 841
Lagrange	677	10 081	275	279	90	29	4	–	–	–	618	9 070
Lake	63	1 587	17	9	29	8	–	–	–	–	49	1 744
La Porte	105	5 042	15	7	48	21	11	3	–	–	94	6 052
Lawrence	58	1 116	32	3	15	8	–	–	–	–	31	1 053
Madison	45	1 007	22	3	12	7	1	–	–	–	28	948
Marion	18	1 115	5	2	6	3	–	2	–	–	13	928
Marshall	234	7 815	53	40	86	41	14	–	–	–	204	8 428
Martin	42	431	27	8	5	2	–	–	–	–	20	327
Miami	100	4 012	14	10	48	22	6	–	–	–	91	4 327
Monroe	48	843	27	4	9	8	–	–	–	–	22	615
Montgomery	37	804	21	1	9	4	2	–	–	–	19	694
Morgan	46	730	29	2	10	4	1	–	–	–	23	677
Newton	6	88	2	2	2	–	–	–	–	–	4	103
Noble	211	6 559	40	39	89	38	5	–	–	–	199	7 173
Ohio	32	675	7	10	13	2	–	–	–	–	26	610
Orange	88	1 557	46	16	17	8	1	–	–	–	58	1 329
Owen	65	455	56	–	7	2	–	–	–	–	14	355
Parke	31	707	20	2	1	8	–	–	–	–	11	756
Perry	64	648	48	5	8	3	–	–	–	–	29	567
Pike	23	721	15	3	2	1	1	1	–	–	10	696
Porter	43	1 070	16	6	12	9	–	–	–	–	27	1 004
Posey	24	640	9	2	9	3	1	–	–	–	17	631
Pulaski	54	1 523	18	5	21	9	1	–	–	–	41	1 912
Putnam	74	1 575	46	3	15	6	2	2	–	–	34	1 591
Randolph	97	2 339	45	14	22	12	4	–	–	–	72	2 338
Ripley	96	1 377	59	9	21	6	1	–	–	–	55	1 286
Rush	72	2 562	13	11	29	15	4	–	–	–	62	2 495
St Joseph	114	3 281	34	13	49	15	2	1	–	–	91	3 643
Scott	35	702	19	5	6	4	1	–	–	–	18	685
Shelby	67	1 917	21	14	16	13	3	–	–	–	52	1 655
Spencer	53	1 399	19	9	13	11	1	–	–	–	41	1 522
Starke	24	721	7	1	12	3	1	–	–	–	20	756
Steuben	140	5 136	34	21	52	28	4	–	1	(D)	123	5 714
Sullivan	29	508	16	3	8	2	–	–	–	–	14	404
Switzerland	107	2 015	36	26	38	7	–	–	–	–	88	1 566
Tippecanoe	34	635	24	3	1	5	1	–	–	–	13	628
Tipton	4	69	1	2	1	–	–	–	–	–	3	(D)
Union	22	838	6	2	6	7	1	–	–	–	17	959
Vanderburgh	28	932	3	3	16	6	–	–	–	–	25	1 002
Vermillion	16	72	14	–	2	–	–	–	–	–	3	(D)
Vigo	25	435	17	1	2	5	–	–	–	–	10	389
Wabash	99	3 271	24	5	49	17	4	–	–	–	80	3 254
Warren	10	66	8	1	1	–	–	–	–	–	4	(D)
Warrick	39	1 163	14	3	17	2	3	–	–	–	27	1 135
Washington	148	4 302	59	10	48	21	10	–	–	–	104	4 409
Wayne	126	5 218	31	11	42	34	6	2	–	–	102	5 343
Wells	83	2 677	18	9	41	12	2	1	–	–	70	3 257
White	41	923	19	7	8	5	2	–	–	–	23	1 023
Whitley	97	3 042	24	14	38	18	3	–	–	–	89	3 385
Farms not on mail list	138	705	138	–	–	–	–	–	–	–	–	–

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

All Farms
Part 7 of 10

	Cattle and calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Indiana	39 087	1 080 592	404 215	17 526	9 506	8 021	2 392	891	576	175	193 992
Adams	458	9 286	3 626	249	97	71	26	10	5	–	–
Allen	555	21 368	8 141	285	110	98	18	19	17	8	7 536
Bartholomew	402	12 001	5 019	179	102	89	17	7	6	2	(D)
Benton	169	6 278	2 314	38	52	47	16	11	5	–	–
Blackford	147	5 100	2 165	75	36	19	9	4	2	2	(D)
Boone	381	9 195	3 527	178	95	65	23	14	6	–	–
Brown	119	1 536	442	66	29	20	3	1	–	–	–
Carroll	305	13 301	5 847	111	69	70	31	10	8	6	4 350
Cass	390	11 489	4 804	170	83	81	31	17	7	1	(D)
Clark	491	8 515	2 455	245	109	104	30	2	–	1	(D)
Clay	339	4 801	1 500	186	96	43	9	4	1	–	–
Clinton	286	6 780	2 585	136	59	62	22	3	2	2	(D)
Crawford	356	6 298	1 512	165	92	76	16	7	–	–	–
Daviess	713	19 513	7 108	299	210	126	47	16	11	4	3 046
Dearborn	606	7 777	2 270	327	173	91	12	2	1	–	–
Decatur	473	23 794	10 823	142	132	108	36	20	31	4	3 192
De Kalb	324	7 704	3 057	133	79	75	24	10	2	1	(D)
Delaware	366	10 462	4 102	190	84	53	22	10	4	3	3 005
Dubois	677	19 973	7 293	240	186	155	63	19	11	3	2 000
Elkhart	882	32 873	10 596	362	220	209	44	22	17	8	11 008
Fayette	297	7 850	3 033	109	82	74	19	8	4	1	(D)
Floyd	268	3 435	927	187	47	28	4	1	–	1	(D)
Fountain	353	10 543	3 922	121	91	95	33	8	3	2	(D)
Franklin	633	13 213	4 509	290	172	123	32	10	5	1	(D)
Fulton	415	13 193	4 869	146	109	98	40	14	7	1	(D)
Gibson	343	9 372	3 437	115	102	88	24	10	3	1	(D)
Grant	329	14 865	6 119	158	49	56	30	18	16	2	(D)
Greene	721	16 396	5 621	281	189	180	55	13	1	2	(D)
Hamilton	354	6 201	2 212	176	84	69	17	7	1	–	–
Hancock	320	8 776	3 435	158	76	58	13	9	5	1	(D)
Harrison	965	16 914	5 126	496	253	161	38	9	6	2	(D)
Hendricks	502	11 079	4 310	224	137	108	17	8	7	1	(D)
Henry	557	16 564	7 106	254	115	105	48	19	14	2	(D)
Howard	267	7 523	3 027	132	59	45	19	3	8	1	(D)
Huntington	319	8 470	2 896	162	67	59	13	10	5	3	1 600
Jackson	612	17 213	6 750	246	156	145	36	19	7	3	2 829
Jasper	276	23 107	11 358	96	60	67	21	7	17	8	12 984
Jay	429	7 445	2 714	230	106	67	18	4	4	–	–
Jefferson	553	10 136	2 996	239	152	135	18	5	3	1	(D)
Jennings	400	7 529	2 722	196	100	76	21	3	3	1	(D)
Johnson	387	14 336	6 198	158	74	93	31	15	14	2	(D)
Knox	418	16 611	6 318	111	114	124	27	19	22	1	(D)
Kosciusko	649	29 350	11 478	239	165	154	49	17	15	10	11 717
Lagrange	944	30 918	10 591	438	249	143	50	32	25	7	5 627
Lake	194	6 656	2 444	87	49	38	13	2	3	2	(D)
La Porte	340	17 188	5 753	130	81	80	21	15	7	6	7 738
Lawrence	720	17 041	5 127	242	211	197	52	11	7	–	–
Madison	377	10 995	4 921	194	91	61	17	7	4	3	3 560
Marion	125	2 150	846	76	26	15	3	2	3	–	–
Marshall	528	13 064	5 038	229	132	123	25	12	5	2	(D)
Martin	270	6 581	2 372	91	72	77	25	3	1	1	(D)
Miami	403	19 537	7 995	130	103	96	33	21	17	3	4 578
Monroe	396	6 953	2 180	202	97	74	16	4	3	–	–
Montgomery	534	15 940	6 179	186	128	149	44	16	10	1	(D)
Morgan	403	8 072	2 879	210	87	76	22	4	2	2	(D)
Newton	193	12 535	5 034	60	53	50	16	5	5	4	6 825
Noble	520	13 727	5 483	206	133	118	41	12	10	–	–
Ohio	199	3 185	822	92	68	33	2	3	1	–	–
Orange	490	17 962	6 890	187	130	123	36	8	4	2	(D)
Owen	503	8 662	2 668	233	125	116	23	5	1	–	–
Parke	358	9 811	3 632	135	85	96	24	10	8	–	–
Perry	422	6 655	1 685	188	126	87	16	5	–	–	–
Pike	221	6 103	1 786	93	65	47	8	4	2	2	(D)
Porter	218	8 545	2 921	110	39	41	17	6	4	1	(D)
Posey	237	6 766	2 830	96	57	54	22	4	3	1	(D)
Pulaski	274	7 972	3 151	109	62	66	22	9	5	1	(D)
Putnam	601	13 984	5 912	256	154	146	27	12	4	2	(D)
Randolph	505	9 968	3 914	243	122	95	31	9	5	–	–
Ripley	679	10 872	3 613	333	184	125	27	10	–	–	–
Rush	449	19 801	8 807	118	110	123	53	30	13	2	(D)
St Joseph	325	7 875	2 848	161	78	60	15	5	3	3	1 875
Scott	239	3 472	1 057	127	65	36	10	–	1	–	–
Shelby	439	10 327	4 339	194	121	79	28	12	3	2	(D)
Spencer	511	13 447	4 253	174	142	151	32	6	4	2	(D)
Starke	103	2 861	1 275	50	22	24	–	4	2	1	(D)
Steuben	322	7 625	2 853	147	67	69	27	6	6	–	–
Sullivan	268	5 131	1 779	128	67	54	13	4	2	–	–
Switzerland	418	5 352	1 442	225	120	61	10	2	–	–	–
Tippecanoe	370	14 371	5 498	142	89	96	28	8	3	4	5 778
Tipton	171	6 246	3 529	78	51	29	9	1	1	2	(D)
Union	208	7 026	2 757	45	59	68	23	8	5	–	–
Vanderburgh	134	2 497	1 035	68	42	20	2	1	–	1	(D)
Vermillion	202	6 182	2 398	108	42	27	14	2	8	1	(D)
Vigo	271	4 367	1 392	153	71	35	9	1	1	1	(D)
Wabash	462	43 662	15 615	148	97	103	37	32	29	16	22 996
Warren	262	7 994	2 508	93	64	72	20	8	4	1	(D)
Warrick	277	5 383	1 424	130	73	54	14	5	–	1	(D)
Washington	828	20 096	6 397	300	234	202	63	20	9	–	–
Wayne	641	18 401	7 634	245	150	151	56	27	11	1	(D)
Wells	284	8 065	3 425	137	60	55	17	8	6	1	(D)
White	308	11 360	4 583	105	81	73	22	17	10	–	–
Whitley	422	15 333	6 187	172	103	86	38	9	10	4	4 095
Farms not on mail list	1 713	13 711	4 243	1 422	97	97	97	–	–	–	–

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
Indiana	17 698	295 834	62 451	10 357	4 169	2 485	425	137	76	49	61 580
Adams	256	2 902	506	169	51	29	5	1	1	–	–
Allen	235	7 170	1 105	156	46	19	4	5	1	4	3 919
Bartholomew	112	1 078	206	71	31	8	1	1	–	–	–
Benton	71	1 412	287	30	18	18	3	2	–	–	–
Blackford	49	409	89	33	12	3	1	–	–	–	–
Boone	129	1 994	559	69	29	23	6	2	–	–	–
Brown	59	604	126	41	13	2	2	1	–	–	–
Carroll	106	1 190	319	64	24	15	3	–	–	–	–
Cass	140	2 201	486	78	32	19	9	1	1	–	–
Clark	299	4 247	961	175	71	41	11	–	–	1	(D)
Clay	122	1 324	230	82	27	11	1	–	1	–	–
Clinton	95	1 572	351	55	20	16	2	1	1	–	–
Crawford	260	3 551	684	149	57	43	8	3	–	–	–
Daviess	374	4 515	861	218	93	53	6	4	–	–	–
Dearborn	327	2 896	559	229	67	24	7	–	–	–	–
Decatur	148	2 281	437	83	39	21	3	–	2	–	–
De Kalb	126	1 787	260	65	32	24	4	1	–	–	–
Delaware	110	1 681	538	66	25	12	4	2	1	–	–
Dubois	338	5 460	1 146	162	91	61	21	3	–	–	–
Elkhart	475	17 534	3 453	254	111	84	10	4	6	6	9 888
Fayette	121	1 626	403	55	42	20	4	–	–	–	–
Floyd	150	1 121	201	110	28	12	–	–	–	–	–
Fountain	161	1 880	467	94	37	27	3	–	–	–	–
Franklin	307	3 377	605	182	75	46	2	2	–	–	–
Fulton	183	2 912	454	99	51	24	4	2	3	–	–
Gibson	139	1 871	454	77	34	20	8	–	–	–	–
Grant	93	1 518	353	51	17	18	5	2	–	–	–
Greene	427	5 958	1 293	217	116	77	12	5	–	–	–
Hamilton	137	1 629	345	77	39	17	4	–	–	–	–
Hancock	104	1 218	336	66	27	8	2	–	1	–	–
Harrison	589	6 198	1 281	369	138	72	7	2	1	–	–
Hendricks	192	3 174	625	106	40	35	6	3	2	–	–
Henry	209	2 466	508	123	55	24	6	1	–	–	–
Howard	71	1 171	317	40	17	11	1	1	1	–	–
Huntington	103	3 412	803	60	19	13	4	2	3	2	(D)
Jackson	273	3 517	755	154	73	34	9	3	–	–	–
Jasper	102	2 293	608	48	30	17	3	–	4	–	–
Jay	175	1 776	277	109	35	30	1	–	–	–	–
Jefferson	321	3 852	640	181	86	50	1	1	2	–	–
Jennings	197	1 975	428	125	47	23	2	–	–	–	–
Johnson	125	1 856	428	66	35	19	3	1	1	–	–
Knox	135	2 557	592	55	41	33	2	3	1	–	–
Kosciusko	292	8 747	1 629	165	76	35	6	1	5	4	3 858
Lagrange	555	13 587	2 514	385	93	32	12	17	12	4	2 928
Lake	88	1 502	251	49	27	11	–	–	–	1	(D)
La Porte	180	8 790	1 762	83	44	36	9	1	3	4	5 100
Lawrence	449	7 179	1 715	207	122	101	15	2	2	–	–
Madison	115	1 252	254	80	19	14	1	–	1	–	–
Marion	51	507	122	39	7	3	1	1	–	–	–
Marshall	268	3 962	691	130	89	38	7	3	1	–	–
Martin	151	2 122	430	76	36	33	6	–	–	–	–
Miami	156	2 350	461	69	55	26	4	2	–	–	–
Monroe	218	2 254	457	138	51	24	4	1	–	–	–
Montgomery	214	3 568	854	122	41	40	8	2	1	–	–
Morgan	184	1 752	369	125	32	25	2	–	–	–	–
Newton	72	4 040	990	28	20	11	9	1	1	2	(D)
Noble	206	3 237	663	112	54	29	7	1	3	–	–
Ohio	139	1 325	216	92	32	13	1	1	–	–	–
Orange	314	4 166	843	169	77	55	12	1	–	–	–
Owen	313	3 378	741	185	81	43	3	1	–	–	–
Parke	177	2 271	525	94	46	33	2	2	–	–	–
Perry	304	3 533	665	181	72	46	2	3	–	–	–
Pike	99	2 050	274	57	31	8	1	1	–	1	(D)
Porter	94	5 095	1 353	50	24	13	3	1	2	1	(D)
Posey	95	1 066	191	56	20	18	1	–	–	–	–
Pulaski	111	1 425	331	53	36	19	3	–	–	–	–
Putnam	253	3 324	832	140	65	36	10	2	–	–	–
Randolph	175	2 703	866	109	36	20	7	1	2	–	–
Ripley	284	2 968	630	181	59	39	4	1	–	–	–
Rush	137	2 485	487	62	40	27	3	4	1	–	–
St Joseph	131	3 149	679	71	29	26	–	2	1	2	(D)
Scott	149	1 337	269	105	31	11	2	–	–	–	–
Shelby	123	1 078	198	78	35	10	–	–	–	–	–
Spencer	301	3 886	784	159	79	56	5	2	–	–	–
Starke	40	416	69	24	8	8	–	–	–	–	–
Steuben	137	2 109	296	72	31	28	4	1	1	–	–
Sullivan	106	1 273	308	59	25	18	4	–	–	–	–
Switzerland	260	2 467	452	176	60	21	2	1	–	–	–
Tippecanoe	136	5 011	1 155	68	31	28	4	3	–	2	(D)
Tipton	39	363	118	28	8	2	1	–	–	–	–
Union	71	1 242	283	30	21	13	5	2	–	–	–
Vanderburgh	63	573	108	39	14	10	–	–	–	–	–
Vermillion	90	1 138	280	57	21	7	4	1	–	–	–
Vigo	113	1 532	217	73	31	8	–	–	–	1	(D)
Wabash	174	20 823	5 522	76	37	43	5	2	2	9	17 789
Warren	136	2 943	633	61	39	26	7	2	–	1	(D)
Warrick	144	2 689	392	79	37	19	4	4	–	1	(D)
Washington	483	6 955	1 432	257	126	74	21	5	–	–	–
Wayne	255	3 445	733	135	71	38	10	–	1	–	–
Wells	93	1 331	202	60	17	12	2	–	2	–	–
White	97	1 933	431	43	28	22	1	2	1	–	–
Whitley	145	4 942	1 203	84	34	21	1	1	1	3	3 076
Farms not on mail list	573	1 396	235	573	–	–	–	–	–	–	–

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
Indiana	32 773	784 758	341 764	17 586	6 954	5 280	1 660	699	469	125	128 245
Adams	378	6 384	3 121	243	67	43	13	8	4	–	–
Allen	469	14 198	7 036	264	94	64	13	14	16	4	3 082
Bartholomew	360	10 923	4 813	176	92	63	15	6	6	2	(D)
Benton	137	4 866	2 027	39	37	36	9	13	3	–	–
Blackford	140	4 691	2 076	84	31	10	7	4	2	2	(D)
Boone	335	7 201	2 968	184	70	45	20	11	5	–	–
Brown	90	932	316	57	16	16	1	–	–	–	–
Carroll	262	12 111	5 528	105	52	54	29	8	8	6	4 348
Cass	349	9 288	4 318	176	67	60	28	11	6	1	(D)
Clark	383	4 268	1 494	237	84	52	7	3	–	–	–
Clay	298	3 477	1 269	182	77	30	5	3	1	–	–
Clinton	253	5 208	2 234	135	51	43	18	3	2	1	(D)
Crawford	264	2 747	828	182	46	28	8	–	–	–	–
Daviess	583	14 998	6 247	312	131	88	26	12	10	4	3 041
Dearborn	506	4 881	1 711	341	107	52	4	1	1	–	–
Decatur	420	21 513	10 386	155	96	83	34	19	29	4	3 192
De Kalb	289	5 917	2 797	147	70	48	13	8	2	1	(D)
Delaware	319	8 781	3 565	181	61	44	20	9	1	3	3 000
Dubois	549	14 513	6 147	263	123	96	39	16	9	3	2 000
Elkhart	759	15 339	7 142	420	172	118	19	18	10	2	(D)
Fayette	242	6 224	2 630	109	55	53	15	5	4	1	(D)
Floyd	218	2 314	726	176	28	11	1	1	–	1	(D)
Fountain	294	8 663	3 454	116	74	67	25	7	3	2	(D)
Franklin	508	9 836	3 903	284	116	73	22	7	5	1	(D)
Fulton	357	10 281	4 415	157	78	68	38	11	4	1	(D)
Gibson	295	7 501	2 983	124	79	64	17	7	3	1	(D)
Grant	295	13 347	5 765	147	49	41	25	16	15	2	(D)
Greene	566	10 438	4 328	317	120	87	34	5	1	2	(D)
Hamilton	303	4 572	1 867	169	62	60	7	4	1	–	–
Hancock	276	7 558	3 099	148	54	51	11	7	4	1	(D)
Harrison	770	10 716	3 845	511	152	71	21	10	3	2	(D)
Hendricks	446	7 905	3 685	249	102	69	16	5	4	1	(D)
Henry	450	14 098	6 597	216	75	92	34	18	13	2	(D)
Howard	250	6 352	2 710	136	54	33	15	4	8	–	–
Huntington	287	5 058	2 094	165	61	43	9	6	2	1	(D)
Jackson	500	13 696	5 995	237	121	90	26	16	7	3	2 729
Jasper	229	20 814	10 750	90	48	48	16	6	13	8	12 984
Jay	365	5 669	2 437	224	85	36	13	3	4	–	–
Jefferson	420	6 284	2 356	232	96	75	11	4	1	1	(D)
Jennings	335	5 554	2 294	204	67	42	15	3	3	1	(D)
Johnson	339	12 480	5 769	154	68	59	31	12	13	2	(D)
Knox	354	14 054	5 726	114	91	87	25	18	18	1	(D)
Kosciusko	559	20 603	9 849	248	140	101	37	13	13	7	6 725
Lagrange	804	17 331	8 078	496	142	100	35	17	11	3	2 550
Lake	164	5 154	2 192	94	32	22	11	1	3	1	(D)
La Porte	283	8 398	3 992	144	74	42	8	9	4	2	(D)
Lawrence	552	9 862	3 412	294	123	95	27	10	3	–	–
Madison	332	9 743	4 667	184	77	43	15	7	3	3	3 560
Marion	108	1 643	724	75	19	9	1	1	3	–	–
Marshall	463	9 102	4 347	269	96	78	8	6	4	2	(D)
Martin	204	4 459	1 942	100	40	45	14	3	1	1	(D)
Miami	355	17 187	7 534	145	76	73	23	19	16	3	4 553
Monroe	319	4 699	1 723	193	69	39	12	4	2	–	–
Montgomery	443	12 372	5 325	169	103	117	31	15	7	1	(D)
Morgan	342	6 320	2 511	205	58	57	15	3	2	2	(D)
Newton	153	8 495	4 045	59	42	35	9	2	4	2	(D)
Noble	464	10 490	4 820	230	96	94	25	12	7	–	–
Ohio	162	1 860	605	102	42	13	2	2	1	–	–
Orange	363	13 796	6 048	184	84	63	22	5	3	2	(D)
Owen	372	5 284	1 928	216	75	63	14	3	1	–	–
Parke	285	7 540	3 107	117	70	71	10	9	8	–	–
Perry	302	3 122	1 020	191	58	50	2	1	–	–	–
Pike	198	4 053	1 511	101	54	34	4	2	2	1	(D)
Porter	182	3 450	1 569	113	30	19	14	4	2	–	–
Posey	200	5 700	2 638	93	45	36	18	4	3	1	(D)
Pulaski	249	6 547	2 820	121	47	55	13	7	5	1	(D)
Putnam	507	10 660	5 080	267	103	103	20	8	4	2	(D)
Randolph	446	7 265	3 048	236	109	69	24	5	3	–	–
Ripley	573	7 904	2 982	324	143	81	19	6	–	–	–
Rush	410	17 316	8 320	118	105	102	48	25	10	2	(D)
St Joseph	273	4 726	2 169	156	64	38	9	3	2	1	(D)
Scott	190	2 135	787	124	39	21	5	–	1	–	–
Shelby	383	9 249	4 141	183	93	67	23	12	3	2	(D)
Spencer	411	9 561	3 470	189	108	88	16	4	4	2	(D)
Starke	92	2 445	1 206	53	18	14	1	3	2	1	(D)
Steuben	278	5 516	2 557	151	51	49	19	4	4	–	–
Sullivan	235	3 858	1 471	137	50	35	9	2	2	–	–
Switzerland	324	2 885	991	230	60	28	5	1	–	–	–
Tippecanoe	324	9 360	4 343	139	85	72	18	5	3	2	(D)
Tipton	155	5 883	3 411	76	42	26	7	1	1	2	(D)
Union	186	5 784	2 474	48	53	60	14	7	4	–	–
Vanderburgh	118	1 924	926	80	28	7	2	–	–	1	(D)
Vermillion	166	5 044	2 118	98	28	19	10	3	7	1	(D)
Vigo	232	2 835	1 175	162	34	26	8	1	1	–	–
Wabash	409	22 839	10 092	159	84	76	28	29	26	7	5 207
Warren	193	5 051	1 875	76	50	44	14	7	2	–	–
Warrick	226	2 694	1 032	128	64	25	9	–	–	–	–
Washington	661	13 141	4 965	341	143	121	32	16	8	–	–
Wayne	550	14 956	6 901	247	125	105	38	25	9	1	(D)
Wells	252	6 734	3 224	137	46	43	13	7	5	1	(D)
White	273	9 427	4 152	110	66	55	17	18	7	–	–
Whitley	383	10 391	4 984	180	95	62	30	6	9	1	(D)
Farms not on mail list	1 423	12 315	4 008	1 132	97	97	97	–	–	–	–

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

All Farms
Part 10 of 10

	Fattened cattle—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Indiana	16 135	521 699	241 831	7 941	3 330	2 875	965	510	408	106	111 266
Adams	167	3 764	1 838	86	30	35	7	7	2	–	–
Allen	308	11 454	5 880	170	62	36	8	14	14	4	2 707
Bartholomew	226	8 863	4 073	102	62	40	9	5	6	2	(D)
Benton	69	2 986	1 306	10	23	21	4	9	2	–	–
Blackford	90	4 011	1 828	55	17	6	5	3	2	2	(D)
Boone	189	4 678	2 082	95	40	31	12	8	3	–	–
Brown	45	415	160	31	8	5	1	–	–	–	–
Carroll	177	10 494	4 931	65	36	32	25	5	8	6	4 348
Cass	184	6 662	3 202	79	35	33	22	9	5	1	(D)
Clark	110	1 017	416	79	16	12	2	1	–	–	–
Clay	168	1 850	741	105	42	17	3	–	1	–	–
Clinton	164	3 680	1 713	94	27	29	9	2	2	1	(D)
Crawford	52	347	122	45	5	1	1	–	–	–	–
Daviess	258	9 262	4 236	125	59	38	12	11	11	2	(D)
Dearborn	183	1 988	805	123	34	23	1	1	1	–	–
Decatur	315	18 923	9 353	107	68	66	27	16	27	4	3 192
De Kalb	184	4 066	1 954	100	42	25	7	7	2	1	(D)
Delaware	201	6 243	2 600	116	44	20	10	8	1	2	(D)
Dubois	287	10 602	4 810	108	78	47	29	14	8	3	1 975
Elkhart	352	8 734	4 087	213	69	39	9	11	10	1	(D)
Fayette	129	4 435	1 971	44	31	38	6	5	4	1	(D)
Floyd	57	282	99	50	6	1	–	–	–	–	–
Fountain	157	5 402	2 425	57	38	41	16	2	1	2	(D)
Franklin	271	6 996	2 923	124	70	48	18	6	4	1	(D)
Fulton	182	5 791	2 529	67	37	36	29	9	4	–	–
Gibson	177	5 426	2 347	67	51	39	13	3	3	1	(D)
Grant	195	10 546	4 815	92	29	26	19	16	12	1	(D)
Greene	189	4 936	2 388	108	38	22	14	4	1	2	(D)
Hamilton	185	3 115	1 357	100	35	39	8	2	1	–	–
Hancock	149	5 914	2 467	78	23	26	11	6	4	1	(D)
Harrison	200	3 232	1 284	127	40	20	7	4	2	–	–
Hendricks	228	4 199	1 968	131	45	39	6	3	4	–	–
Henry	255	10 857	5 188	101	37	64	24	16	11	2	(D)
Howard	181	5 229	2 315	94	39	27	11	3	7	–	–
Huntington	172	3 656	1 559	100	28	30	5	6	2	1	(D)
Jackson	299	10 185	4 767	124	68	65	19	14	7	2	(D)
Jasper	145	18 844	9 893	53	25	31	12	5	11	8	12 984
Jay	178	3 386	1 542	114	37	11	9	3	4	–	–
Jefferson	149	3 080	1 306	62	42	36	7	–	2	–	–
Jennings	178	3 926	1 736	101	37	23	11	2	3	1	(D)
Johnson	206	9 856	4 730	80	38	42	23	10	11	2	(D)
Knox	206	9 246	4 207	53	56	56	17	12	11	1	(D)
Kosciusko	291	14 433	7 000	117	78	50	20	9	11	6	5 725
Lagrange	269	8 974	4 133	155	44	35	13	11	9	2	(D)
Lake	94	4 265	1 767	56	13	13	7	1	3	1	(D)
La Porte	158	5 720	2 650	95	37	12	5	3	4	2	(D)
Lawrence	128	2 094	892	77	20	21	8	1	1	–	–
Madison	199	8 154	3 990	101	43	32	12	5	3	3	3 560
Marion	65	961	452	47	12	3	–	1	2	–	–
Marshall	215	6 007	2 943	114	51	34	5	6	3	2	(D)
Martin	89	3 074	1 506	35	8	30	11	3	1	1	(D)
Miami	170	12 702	5 585	63	36	29	13	11	16	2	(D)
Monroe	118	1 114	494	88	16	10	3	1	–	–	–
Montgomery	265	8 336	3 851	92	62	76	17	11	6	1	(D)
Morgan	191	3 763	1 644	100	43	37	6	2	2	1	(D)
Newton	84	6 195	2 994	27	24	21	5	2	3	2	(D)
Noble	247	6 906	3 161	118	54	41	19	8	7	–	–
Ohio	55	672	259	34	12	5	3	1	–	–	–
Orange	104	9 810	4 668	41	27	20	10	2	2	2	(D)
Owen	126	2 086	859	73	19	28	4	1	1	–	–
Parke	145	5 231	2 273	47	36	40	7	8	7	–	–
Perry	72	766	292	45	14	11	2	–	–	–	–
Pike	82	2 293	900	42	19	14	4	1	1	1	(D)
Porter	97	2 242	1 038	59	10	13	10	4	1	–	–
Posey	103	4 023	1 785	41	19	23	13	4	2	1	(D)
Pulaski	135	4 835	2 127	63	22	30	8	6	5	1	(D)
Putnam	238	5 868	2 853	113	55	46	11	9	3	1	(D)
Randolph	289	5 429	2 384	154	64	43	21	4	3	–	–
Ripley	291	3 748	1 561	170	67	45	7	2	–	–	–
Rush	289	14 248	7 064	79	64	80	34	21	9	2	(D)
St Joseph	157	3 034	1 424	92	38	18	3	3	2	1	(D)
Scott	68	1 077	439	40	11	13	3	–	1	–	–
Shelby	260	7 074	3 348	117	60	52	17	10	2	2	(D)
Spencer	188	5 732	2 228	74	50	52	7	–	3	2	(D)
Starke	51	1 871	979	33	5	7	–	3	2	1	(D)
Steuben	136	3 221	1 520	68	26	27	9	2	4	–	–
Sullivan	125	2 192	937	74	25	20	3	1	2	–	–
Switzerland	63	706	257	44	8	8	3	–	–	–	–
Tippecanoe	200	6 860	3 465	84	54	39	16	3	2	2	(D)
Tipton	119	5 520	3 277	52	34	23	6	1	1	2	(D)
Union	124	4 698	2 057	22	35	46	10	7	4	–	–
Vanderburgh	70	1 530	775	48	15	4	2	–	–	1	(D)
Vermillion	73	3 830	1 655	33	12	12	8	–	7	1	(D)
Vigo	126	1 909	841	79	24	16	5	1	1	–	–
Wabash	235	17 766	8 096	71	43	47	20	25	24	5	3 707
Warren	73	1 712	769	22	24	19	5	3	–	–	–
Warrick	100	1 218	530	54	28	14	4	–	–	–	–
Washington	195	5 135	2 166	94	35	43	11	6	6	–	–
Wayne	300	10 417	5 074	117	65	64	23	22	8	1	(D)
Wells	171	5 439	2 675	94	29	25	11	6	5	1	(D)
White	163	6 802	3 171	59	42	31	10	14	7	–	–
Whitley	227	7 549	3 738	101	51	40	23	3	8	1	(D)
Farms not on mail list	485	3 880	1 339	388	–	97	–	–	–	–	–

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)
Indiana	24 091	4 200 989	19 158	584 646	21 550	3 616 343	20 101	789 016	24 316	6 494 441	596 984	6 538	1 053 826	44 129
Adams	425	76 892	319	8 843	388	68 049	332	12 588	443	135 573	11 748	176	34 798	1 434
Allen	443	74 205	329	7 919	411	66 286	348	11 966	456	120 669	9 926	147	36 005	1 504
Bartholomew	192	29 370	159	4 954	179	24 416	167	6 370	203	47 602	4 450	41	8 563	397
Benton	98	25 232	70	3 096	91	22 136	72	3 825	100	42 153	3 797	27	5 992	258
Blackford	131	23 587	105	3 204	124	20 383	112	4 540	135	38 872	3 791	33	3 557	162
Boone	236	62 777	207	8 728	221	54 049	219	13 215	256	92 665	8 905	45	9 707	400
Brown	38	1 894	26	299	37	1 595	27	411	40	3 366	336	8	366	14
Carroll	397	183 618	299	19 731	374	163 887	305	28 161	415	322 894	30 229	95	43 233	1 838
Cass	313	80 974	254	11 289	295	69 685	261	15 054	321	118 127	11 081	74	17 156	709
Clark	201	10 790	152	1 565	182	9 225	157	2 092	194	16 934	1 375	51	5 098	134
Clay	152	25 929	118	2 823	128	23 106	122	3 833	155	41 092	3 849	36	7 669	311
Clinton	313	153 962	273	23 432	296	130 530	277	31 273	330	216 708	20 904	62	21 481	930
Crawford	107	4 851	82	1 104	93	3 747	85	1 282	98	9 115	691	31	4 140	188
Daviess	559	101 834	502	14 019	502	87 815	519	20 096	594	167 169	14 457	202	33 190	1 391
Dearborn	164	9 745	125	1 518	146	8 227	134	2 124	159	17 377	1 480	53	6 163	289
Decatur	419	98 106	361	14 015	396	84 091	370	20 448	421	148 722	13 877	110	24 543	1 089
De Kalb	215	27 676	166	3 565	199	24 111	177	5 071	218	43 031	3 924	56	9 482	391
Delaware	213	46 516	162	5 968	188	40 548	174	8 660	224	72 195	6 849	43	8 905	400
Dubois	522	110 472	431	14 003	485	96 469	451	21 422	547	187 211	18 114	111	19 896	848
Elkhart	528	55 328	360	8 122	469	47 206	371	9 612	530	85 852	7 243	185	24 502	1 026
Fayette	223	51 870	191	7 144	209	44 726	195	10 842	225	77 056	7 707	31	3 913	176
Floyd	71	2 750	48	361	60	2 389	49	439	70	3 708	275	21	1 342	49
Fountain	180	26 103	147	3 991	163	22 112	154	5 147	192	36 834	3 382	47	5 157	220
Franklin	388	59 830	339	8 928	360	50 902	349	11 689	389	84 869	8 123	83	9 430	409
Fulton	273	52 146	222	7 228	238	44 918	240	9 578	294	75 387	6 956	84	10 670	399
Gibson	221	51 842	165	4 549	207	47 293	171	6 677	231	88 532	8 618	38	5 432	235
Grant	266	65 929	216	8 854	250	57 075	221	12 201	274	91 178	8 611	42	7 660	309
Greene	221	26 905	177	4 278	203	22 627	183	5 100	226	42 743	3 326	73	13 836	578
Hamilton	223	51 453	178	6 435	205	45 018	181	8 292	236	81 307	7 546	57	15 316	608
Hancock	203	44 444	154	5 510	185	38 934	161	7 126	206	63 893	6 219	36	6 501	271
Harrison	356	30 013	273	4 283	313	25 730	292	6 048	357	48 337	4 362	133	10 523	445
Hendricks	249	45 597	194	6 216	236	39 381	207	9 043	260	66 554	6 332	45	5 998	244
Henry	333	51 733	273	7 879	293	43 854	288	9 895	352	78 008	7 247	93	11 345	455
Howard	258	71 905	222	9 782	242	62 123	227	14 127	268	103 373	9 953	57	11 989	471
Huntington	252	60 640	199	7 060	240	53 580	203	10 126	256	99 412	9 627	43	9 452	385
Jackson	327	46 837	261	6 379	292	40 458	268	9 097	338	78 812	7 104	94	18 703	819
Jasper	236	90 913	165	11 479	216	79 434	171	15 936	249	147 324	13 751	59	25 856	1 235
Jay	222	30 046	179	4 408	192	25 638	181	5 750	228	50 607	4 145	68	13 967	598
Jefferson	187	11 699	153	1 965	171	9 734	158	2 551	175	17 638	1 411	62	7 022	326
Jennings	222	21 113	183	3 234	198	17 879	192	4 351	218	34 095	2 834	57	9 067	396
Johnson	160	21 890	115	3 208	142	18 682	122	4 340	171	31 910	3 302	26	1 903	64
Knox	300	62 764	241	7 928	274	54 836	246	11 043	308	97 644	8 734	65	13 587	562
Kosciusko	453	81 580	350	11 854	411	69 726	365	14 219	471	123 143	11 215	119	18 863	750
Lagrange	718	77 831	581	13 623	641	64 208	604	17 160	738	136 338	10 776	369	49 178	2 109
Lake	81	10 785	56	1 407	74	9 378	57	2 074	85	14 139	1 391	6	1 535	77
La Porte	155	28 343	123	3 300	145	25 043	129	5 483	148	39 519	3 566	33	6 878	301
Lawrence	198	20 183	176	3 744	172	16 439	186	4 906	212	33 215	2 709	94	10 776	438
Madison	249	43 649	196	5 705	231	37 944	207	8 405	265	67 398	6 228	57	8 953	334
Marion	36	6 135	28	887	28	5 248	28	1 185	36	8 368	690	11	2 636	116
Marshall	330	45 773	269	6 987	294	38 786	283	9 645	335	73 470	6 176	94	18 400	705
Martin	175	32 125	147	4 462	161	27 663	151	5 428	179	44 863	3 999	53	8 299	355
Miami	302	86 272	249	11 826	281	74 446	258	16 065	314	122 752	11 765	54	8 972	389
Monroe	104	11 578	86	1 871	83	9 707	86	1 722	100	13 392	1 215	42	3 189	142
Montgomery	372	104 573	304	13 219	342	91 354	321	17 077	391	153 822	14 782	82	16 776	711
Morgan	188	22 395	155	3 893	173	18 502	158	5 016	197	34 216	3 314	36	4 573	160
Newton	93	23 236	58	2 983	87	20 253	64	3 438	96	35 967	3 216	21	4 481	179
Noble	289	39 407	218	5 260	266	34 147	232	7 216	297	61 523	6 054	65	7 027	275
Ohio	46	4 390	38	532	38	3 858	40	636	41	5 424	495	16	1 778	92
Orange	177	27 341	150	4 275	154	23 066	153	5 932	174	43 267	3 596	75	13 701	555
Owen	204	15 979	163	2 946	179	13 033	172	3 851	212	27 296	2 276	62	7 577	286
Parke	217	40 884	176	5 230	197	35 654	180	7 528	219	61 905	6 139	42	7 896	327
Perry	214	21 138	170	2 503	185	18 635	173	3 415	223	34 085	3 040	58	8 166	332
Pike	135	17 650	112	2 476	119	15 174	117	3 410	146	27 480	2 391	30	6 565	272
Porter	145	22 762	114	3 442	128	19 320	115	4 446	150	35 175	3 328	28	5 437	245
Posey	157	22 389	125	2 460	143	19 929	132	3 536	164	33 865	3 152	25	3 041	124
Pulaski	289	63 854	225	9 366	264	54 488	237	11 796	316	96 106	9 196	67	7 986	326
Putnam	354	76 036	296	10 477	327	65 559	307	14 474	373	108 668	10 250	74	12 506	503
Randolph	389	67 672	289	8 305	365	59 367	306	11 425	402	99 714	8 824	86	17 648	702
Ripley	363	38 373	310	6 292	330	32 081	323	8 005	373	56 021	4 811	135	19 276	954
Rush	407	115 228	364	15 568	376	99 660	376	22 864	417	169 654	15 954	66	15 434	624
St Joseph	199	30 188	159	5 068	179	25 120	165	7 106	202	51 734	4 257	56	15 777	699
Scott	95	5 022	76	829	81	4 193	81	890	90	7 231	641	31	1 681	66
Shelby	245	38 370	196	5 098	218	33 272	205	7 377	257	63 616	5 951	36	7 963	296
Spencer	277	48 044	224	6 323	252	41 721	237	9 342	284	82 044	7 750	63	14 384	574
Starke	118	12 603	90	2 342	104	10 261	96	2 531	124	23 089	1 954	42	6 219	263
Steuben	180	20 971	138	3 150	156	17 821	145	4 032	189	32 719	2 699	55	10 018	398
Sullivan	151	20 381	124	3 254	139	17 127	130	3 870	162	31 749	2 958	29	4 304	155
Switzerland	106	8 355	81	1 703	90	6 652	83	2 186	98	13 999	1 187	42	5 147	260
Tippecanoe	237	60 301	186	9 426	211	50 875	194	12 084	248	98 483	9 272	56	13 817	570
Tipton	160	51 588	134	6 935	145	44 653	143	9 012	171	67 403	6 359	29	7 995	295
Union	146	50 231	129	7 017	140	43 214	133	9 852	151	71 577	6 656	18	4 875	177
Vanderburgh	74	7 170	57	896	64	6 274	60	1 515	74	12 582	1 068	12	1 871	81
Vermillion	77	9 092	57	1 324	67	7 768	59	1 751	82	14 543	1 541	19	1 110	49
Vigo	127	17 638	96	2 383	116	15 255	101	3 349	123	29 102	2 637	27	3 696	124
Wabash	334	115 236	285	18 198	303	97 038	302	23 648	361	172 417	16 464	58	12 787	548
Warren	93	12 505	76	2 232	80	10 273	81	3 001	94	22 621	2 059	31	6 349	306
Warrick	118	16 028	92	2 067	109	13 961	96	2 888	121	24 269	1 896	30	6 637	262
Washington	396	45 210	316	6 392	350	38 818	334	8 026	411	75 428	6 617	136	16 078	685
Wayne	300	68 434	231	10 638	283	57 796	245	13 061	315	94 558	8 902	51	10 493	415
Wells	257	46 585	191	7 445	237	39 140	204	9 211	261	72 641	6 422	56	13 778	586
White	304	79 293	231	10 968	272	68 325	238	15 138	315	129 499	12 202	82	20 035	939
Whitley	270	46 747	200	6 686	243	40 061	210	9 342	280	69 499	6 532	59	12 004	508
Farms not on mail list	1 950	41 256	1 466	10 083	1 424	31 173	1 660	8 006	1 467	46 305	3 820	720	16 146	523

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
Indiana	24 091	4 200 989	1 927	1 631	3 471	3 426	3 895	3 748	3 930	2 063	2 047 871
Adams	425	76 892	23	17	60	64	83	69	74	35	36 492
Allen	443	74 205	19	17	70	63	96	71	75	32	32 877
Bartholomew	192	29 370	10	9	24	35	36	37	28	13	12 223
Benton	98	25 232	2	5	7	9	14	18	27	16	12 900
Blackford	131	23 587	12	12	14	14	29	21	17	12	12 967
Boone	236	62 777	10	4	19	21	44	43	58	37	33 931
Brown	38	1 894	6	7	10	4	7	2	2	–	–
Carroll	397	183 618	9	12	29	32	47	75	96	97	138 221
Cass	313	80 974	11	17	35	28	38	67	76	41	43 908
Clark	201	10 790	25	35	37	39	40	18	3	4	2 480
Clay	152	25 929	11	11	19	25	26	14	30	16	12 497
Clinton	313	153 962	8	2	14	35	35	53	80	86	117 894
Crawford	107	4 851	21	13	30	18	10	8	7	–	–
Daviess	559	101 834	14	25	67	61	97	130	123	42	38 259
Dearborn	164	9 745	27	19	41	34	22	10	8	3	2 676
Decatur	419	98 106	9	20	39	46	67	89	98	51	49 389
De Kalb	215	27 676	15	21	27	28	36	35	45	8	6 171
Delaware	213	46 516	9	19	40	30	42	26	28	19	28 986
Dubois	522	110 472	13	25	59	70	78	92	121	64	51 060
Elkhart	528	55 328	45	31	102	88	92	69	87	14	10 627
Fayette	223	51 870	2	13	25	16	39	50	45	33	27 123
Floyd	71	2 750	16	8	17	13	13	1	3	–	–
Fountain	180	26 103	9	13	27	15	27	42	36	11	7 729
Franklin	388	59 830	26	25	45	58	56	67	88	23	15 750
Fulton	273	52 146	12	11	42	46	47	44	41	30	29 186
Gibson	221	51 842	7	9	22	39	48	37	36	23	29 882
Grant	266	65 929	9	10	20	22	38	53	75	39	31 663
Greene	221	26 905	12	22	26	36	51	37	26	11	9 044
Hamilton	223	51 453	12	5	24	27	39	48	45	23	28 306
Hancock	203	44 444	14	10	26	25	34	30	40	24	24 692
Harrison	356	30 013	52	37	69	69	52	27	39	11	7 961
Hendricks	249	45 597	19	11	33	31	42	54	35	24	22 653
Henry	333	51 733	20	24	42	42	65	59	54	27	20 002
Howard	258	71 905	9	5	23	25	29	54	71	42	40 437
Huntington	252	60 640	10	14	22	31	39	53	60	23	31 606
Jackson	327	46 837	19	13	56	45	62	54	61	17	13 950
Jasper	236	90 913	8	7	13	29	28	44	61	46	62 992
Jay	222	30 046	9	16	49	39	31	31	33	14	11 780
Jefferson	187	11 699	26	23	45	24	41	20	5	3	2 950
Jennings	222	21 113	18	18	44	34	49	30	25	4	4 149
Johnson	160	21 890	10	17	22	28	28	27	18	10	8 853
Knox	300	62 764	7	10	36	33	47	57	79	31	25 820
Kosciusko	453	81 580	28	38	59	71	66	81	63	47	42 995
Lagrange	718	77 831	48	50	98	135	181	127	51	28	24 723
Lake	81	10 785	10	3	16	9	16	13	9	5	4 937
La Porte	155	28 343	10	24	21	18	20	25	26	11	13 483
Lawrence	198	20 183	15	15	35	34	37	29	28	5	4 083
Madison	249	43 649	12	15	32	31	55	37	45	22	19 049
Marion	36	6 135	2	6	8	2	3	5	7	3	3 086
Marshall	330	45 773	16	28	49	71	46	48	54	18	15 603
Martin	175	32 125	8	12	19	25	30	23	39	19	13 436
Miami	302	86 272	8	8	21	38	48	55	73	51	50 610
Monroe	104	11 578	22	20	14	17	10	9	9	3	6 002
Montgomery	372	104 573	9	15	44	31	40	70	111	52	56 776
Morgan	188	22 395	12	11	39	28	37	24	31	6	5 630
Newton	93	23 236	4	1	9	15	25	13	12	14	15 480
Noble	289	39 407	23	21	39	43	54	44	47	18	14 062
Ohio	46	4 390	12	6	8	3	11	2	2	2	(D)
Orange	177	27 341	15	13	29	26	36	23	23	12	12 833
Owen	204	15 979	25	17	34	42	31	35	14	6	3 800
Parke	217	40 884	6	16	29	29	33	33	50	21	17 110
Perry	214	21 138	21	14	41	37	37	39	18	7	7 299
Pike	135	17 650	7	8	23	24	27	20	19	7	5 995
Porter	145	22 762	6	8	24	17	21	32	26	11	8 014
Posey	157	22 389	11	13	25	23	24	28	24	9	7 992
Pulaski	289	63 854	7	18	34	32	60	41	60	37	33 371
Putnam	354	76 036	19	17	43	54	56	60	61	44	41 846
Randolph	389	67 672	13	12	47	55	85	75	71	31	27 283
Ripley	363	38 373	24	31	61	61	74	52	49	11	8 096
Rush	407	115 228	11	9	23	26	56	84	123	75	59 542
St Joseph	199	30 188	24	18	27	20	41	36	20	13	15 234
Scott	95	5 022	9	19	25	18	16	3	4	1	(D)
Shelby	245	38 370	11	16	36	36	52	41	32	21	18 077
Spencer	277	48 044	14	19	34	44	57	29	55	25	22 172
Starke	118	12 603	16	8	22	20	19	14	15	4	4 101
Steuben	180	20 971	16	20	42	18	34	25	18	7	8 505
Sullivan	151	20 381	8	6	20	26	29	36	20	6	6 866
Switzerland	106	8 355	30	12	19	23	10	2	6	4	4 356
Tippecanoe	237	60 301	13	21	21	19	41	32	56	34	33 763
Tipton	160	51 588	5	7	20	18	21	34	25	30	37 244
Union	146	50 231	1	1	6	11	14	28	52	33	29 143
Vanderburgh	74	7 170	5	6	9	14	21	11	5	3	2 262
Vermillion	77	9 092	2	10	15	11	15	13	7	4	3 978
Vigo	127	17 638	16	9	18	16	21	22	14	11	8 273
Wabash	334	115 236	10	14	22	31	57	56	73	71	79 717
Warren	93	12 505	4	9	17	15	15	17	11	5	4 582
Warrick	118	16 028	5	13	24	14	25	15	13	9	7 609
Washington	396	45 210	29	38	80	59	65	52	54	19	14 159
Wayne	300	68 434	9	7	32	36	36	63	84	33	30 378
Wells	257	46 585	18	14	22	38	55	28	60	22	20 098
White	304	79 293	12	13	24	37	50	59	60	49	47 340
Whitley	270	46 747	20	18	36	46	41	42	42	25	23 242
Farms not on mail list	1 950	41 256	621	242	505	388	97	97	–	–	–

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

All Farms
Part 3 of 3

	Hogs and pigs—sales per farm										
	Total			Farms with—						1,000 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 49	50 to 99	100 to 199	200 to 499	500 to 999	Farms	Number
Indiana	24 316	6 494 441	596 984	2 048	5 838	3 891	4 231	4 790	2 198	1 320	2 492 549
Adams	443	135 573	11 748	23	85	81	83	101	42	28	57 431
Allen	456	120 669	9 926	28	101	84	68	115	38	22	43 582
Bartholomew	203	47 602	4 450	13	49	38	49	30	11	13	19 456
Benton	100	42 153	3 797	3	12	9	20	24	20	12	17 026
Blackford	135	38 872	3 791	9	43	20	26	19	11	7	19 145
Boone	256	92 665	8 905	11	37	32	52	69	35	20	35 167
Brown	40	3 366	336	8	16	9	2	3	2	–	–
Carroll	415	322 894	30 229	16	39	42	75	101	58	84	235 236
Cass	321	118 127	11 081	24	52	44	54	87	30	30	55 998
Clark	194	16 934	1 375	29	82	35	27	15	6	–	–
Clay	155	41 092	3 849	7	38	34	17	34	16	9	13 570
Clinton	330	216 708	20 904	10	41	20	52	87	62	58	137 702
Crawford	98	9 115	691	22	33	19	10	11	1	2	(D)
Daviess	594	167 169	14 457	21	88	96	124	191	48	26	51 100
Dearborn	159	17 377	1 480	26	68	20	27	12	4	2	(D)
Decatur	421	148 722	13 877	19	44	72	71	128	52	35	56 717
De Kalb	218	43 031	3 924	21	60	34	36	40	22	5	7 591
Delaware	224	72 195	6 849	19	69	36	31	39	16	14	39 577
Dubois	547	187 211	18 114	22	92	81	99	125	83	45	67 799
Elkhart	530	85 852	7 243	48	156	106	76	106	32	6	11 764
Fayette	225	77 056	7 707	8	31	35	53	50	27	21	30 527
Floyd	70	3 708	275	13	31	16	6	4	–	–	–
Fountain	192	36 834	3 382	10	36	38	46	46	15	1	(D)
Franklin	389	84 869	8 123	24	89	62	73	87	47	7	9 774
Fulton	294	75 387	6 956	13	76	45	69	51	24	16	28 078
Gibson	231	88 532	8 618	7	53	41	46	37	27	20	49 309
Grant	274	91 178	8 611	12	31	42	50	84	33	22	30 888
Greene	226	42 743	3 326	17	58	46	35	52	13	5	9 033
Hamilton	236	81 307	7 546	11	52	40	40	51	23	19	39 449
Hancock	206	63 893	6 219	13	51	31	32	40	24	15	27 945
Harrison	357	48 337	4 362	49	122	77	46	38	21	4	6 190
Hendricks	260	66 554	6 332	18	68	46	41	54	14	19	29 227
Henry	352	78 008	7 247	25	73	69	65	73	39	8	13 838
Howard	268	103 373	9 953	8	41	29	57	79	25	29	48 906
Huntington	256	99 412	9 627	16	35	40	53	56	39	17	46 267
Jackson	338	78 812	7 104	15	87	65	59	65	37	10	17 978
Jasper	249	147 324	13 751	7	31	29	41	67	38	36	92 222
Jay	228	50 607	4 145	17	62	43	37	39	20	10	14 846
Jefferson	175	17 638	1 411	28	68	32	21	20	3	3	3 546
Jennings	218	34 095	2 834	24	72	32	37	40	8	5	6 107
Johnson	171	31 910	3 302	19	50	27	33	27	8	7	11 157
Knox	308	97 644	8 734	11	47	35	76	77	50	12	23 959
Kosciusko	471	123 143	11 215	31	114	77	90	83	50	26	43 555
Lagrange	738	136 338	10 776	49	149	148	194	139	40	19	26 172
Lake	85	14 139	1 391	13	26	18	8	12	2	6	6 602
La Porte	148	39 519	3 566	14	48	16	21	27	16	6	15 239
Lawrence	212	33 215	2 709	16	64	42	37	37	13	3	4 092
Madison	265	67 398	6 228	19	53	52	48	60	20	13	22 727
Marion	36	8 368	690	3	12	2	4	11	2	2	(D)
Marshall	335	73 470	6 176	23	90	64	58	57	30	13	20 093
Martin	179	44 863	3 999	14	33	31	30	44	17	10	12 382
Miami	314	122 752	11 765	11	43	46	67	73	41	33	57 370
Monroe	100	13 392	1 215	16	41	16	13	12	1	1	(D)
Montgomery	391	153 822	14 782	16	56	49	72	114	58	26	63 721
Morgan	197	34 216	3 314	26	51	32	33	43	7	5	7 541
Newton	96	35 967	3 216	4	18	22	14	16	11	11	20 311
Noble	297	61 523	6 054	25	72	52	58	57	23	10	17 361
Ohio	41	5 424	495	6	16	6	5	6	1	1	(D)
Orange	174	43 267	3 596	13	42	26	44	25	16	8	15 569
Owen	212	27 296	2 276	24	75	40	36	26	8	3	4 098
Parke	219	61 905	6 139	17	46	32	42	42	26	14	20 417
Perry	223	34 085	3 040	19	57	47	60	25	9	6	8 021
Pike	146	27 480	2 391	15	36	26	28	27	10	4	5 700
Porter	150	35 175	3 328	8	38	30	23	30	15	6	8 871
Posey	164	33 865	3 152	5	49	25	39	28	11	7	8 892
Pulaski	316	96 106	9 196	12	71	51	51	74	39	18	35 745
Putnam	373	108 668	10 250	31	68	62	74	72	40	26	43 530
Randolph	402	99 714	8 824	23	79	66	75	112	31	16	26 653
Ripley	373	56 021	4 811	34	111	73	66	63	21	5	5 333
Rush	417	169 654	15 954	11	37	47	72	126	85	39	55 156
St Joseph	202	51 734	4 257	25	56	43	30	25	14	9	26 184
Scott	90	7 231	641	15	38	22	7	6	1	1	(D)
Shelby	257	63 616	5 951	13	77	37	59	42	19	10	24 720
Spencer	284	82 044	7 750	8	80	52	48	49	30	17	32 299
Starke	124	23 089	1 954	14	41	21	17	22	4	5	9 277
Steuben	189	32 719	2 699	26	44	41	37	27	11	3	8 923
Sullivan	162	31 749	2 958	10	39	37	34	29	9	4	8 840
Switzerland	98	13 999	1 187	23	39	10	12	7	3	4	6 774
Tippecanoe	248	98 483	9 272	25	40	27	29	67	35	25	44 772
Tipton	171	67 403	6 359	8	34	21	30	47	15	16	35 125
Union	151	71 577	6 656	2	11	14	22	52	31	19	28 105
Vanderburgh	74	12 582	1 068	3	17	12	23	14	5	–	–
Vermillion	82	14 543	1 541	9	24	18	14	11	2	4	6 141
Vigo	123	29 102	2 637	16	28	25	22	13	11	8	12 670
Wabash	361	172 417	16 464	15	50	48	62	78	58	50	94 372
Warren	94	22 621	2 059	7	26	7	22	16	12	4	5 729
Warrick	121	24 269	1 896	10	39	19	16	23	10	4	4 700
Washington	411	75 428	6 617	46	132	68	59	67	25	14	22 029
Wayne	315	94 558	8 902	15	58	31	65	83	51	12	21 185
Wells	261	72 641	6 422	24	48	37	54	57	25	16	27 212
White	315	129 499	12 202	17	45	40	48	90	40	35	64 136
Whitley	280	69 499	6 532	19	88	37	47	50	20	19	28 564
Farms not on mail list	1 467	46 305	3 820	456	720	194	97	–	–	–	–

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

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Indiana	7 916	15 723 654	890	3 079 019	279	3 091 141	1 618	12 848 178	159	8 128 815	60	3 189 872
Adams	124	605 840	19	242 504	20	425 057	66	484 905	19	473 980	17	373 685
Allen	164	247 796	14	(D)	–	–	47	168 369	1	(D)	1	(D)
Bartholomew	63	18 352	5	138	–	–	8	16 719	–	–	–	–
Benton	17	(D)	1	(D)	1	(D)	1	(D)	1	(D)	–	–
Blackford	35	(D)	8	31 716	4	(D)	4	(D)	3	148 000	–	–
Boone	72	95 682	11	(D)	6	34 184	13	53 731	1	(D)	1	(D)
Brown	37	1 930	7	62	2	(D)	5	(D)	2	(D)	–	–
Carroll	89	1 109 687	3	240	1	(D)	60	907 220	1	(D)	–	–
Cass	60	62 700	6	254	5	168	16	57 832	–	–	–	–
Clark	78	42 629	7	150	–	–	12	29 062	1	(D)	–	–
Clay	42	12 984	2	(D)	1	(D)	9	6 030	–	–	–	–
Clinton	49	54 469	5	193	–	–	13	38 550	–	–	–	–
Crawford	56	(D)	7	86	2	(D)	3	(D)	3	109 991	–	–
Daviess	128	244 868	11	(D)	7	(D)	17	208 395	4	28 012	2	(D)
Dearborn	120	23 225	8	276	1	(D)	17	14 995	–	–	–	–
Decatur	75	40 167	1	(D)	2	(D)	18	(D)	–	–	–	–
De Kalb	67	94 505	7	95	5	85	16	58 329	2	(D)	–	–
Delaware	50	35 688	6	(D)	1	(D)	12	(D)	2	(D)	1	(D)
Dubois	118	1 754 033	18	291 004	16	264 611	82	1 578 496	20	1 251 416	4	72 949
Elkhart	252	682 066	18	51 083	7	76 575	89	601 980	12	111 653	3	(D)
Fayette	44	52 273	3	43	1	(D)	9	(D)	–	–	–	–
Floyd	38	949	4	104	1	(D)	3	67	1	(D)	–	–
Fountain	40	2 798	5	72	–	–	10	1 659	–	–	–	–
Franklin	105	74 777	12	(D)	3	(D)	16	55 628	–	–	–	–
Fulton	48	84 491	6	354	5	(D)	17	76 334	2	(D)	1	(D)
Gibson	44	5 524	5	(D)	–	–	9	3 857	2	(D)	–	–
Grant	58	218 499	4	(D)	–	–	15	192 316	1	(D)	–	–
Greene	78	3 534	8	125	1	(D)	10	715	–	–	–	–
Hamilton	47	109 219	4	39	3	(D)	17	130 821	1	(D)	–	–
Hancock	46	5 934	6	181	–	–	7	2 409	–	–	–	–
Harrison	125	202 006	15	59 731	7	(D)	26	176 640	3	39 000	1	(D)
Hendricks	83	(D)	10	164	2	(D)	10	(D)	–	–	–	–
Henry	88	4 598	15	1 506	–	–	17	4 022	–	–	–	–
Howard	34	136 124	3	(D)	–	–	19	116 499	–	–	–	–
Huntington	55	265 090	6	(D)	2	(D)	23	288 466	4	(D)	1	(D)
Jackson	81	1 217 745	6	(D)	1	(D)	21	429 494	4	(D)	2	(D)
Jasper	38	321 058	4	190	3	(D)	14	325 674	2	(D)	–	–
Jay	77	338 473	7	(D)	11	230 300	36	358 673	5	379 000	7	267 500
Jefferson	68	2 181	4	75	2	(D)	5	292	1	(D)	1	(D)
Jennings	69	(D)	8	(D)	2	(D)	10	(D)	1	(D)	1	(D)
Johnson	44	37 556	2	(D)	–	–	8	(D)	1	(D)	–	–
Knox	49	14 193	2	(D)	2	(D)	11	(D)	–	–	–	–
Kosciusko	141	1 877 039	12	390 507	13	805 405	61	1 292 731	9	890 087	5	248 000
Lagrange	351	660 140	23	410 899	13	92 087	84	904 701	15	1 020 150	4	(D)
Lake	40	(D)	3	(D)	3	(D)	10	(D)	–	–	–	–
La Porte	60	42 215	7	(D)	2	(D)	11	34 669	–	–	–	–
Lawrence	49	(D)	7	79	3	(D)	8	(D)	2	(D)	1	(D)
Madison	68	2 925	8	880	2	(D)	7	1 118	–	–	–	–
Marion	25	2 339	1	(D)	2	(D)	7	2 149	–	–	1	(D)
Marshall	104	209 297	4	67	2	(D)	30	181 965	–	–	–	–
Martin	28	122 717	8	(D)	–	–	5	(D)	–	–	–	–
Miami	47	97 889	8	(D)	1	(D)	15	84 838	1	(D)	–	–
Monroe	59	8 701	7	138	2	(D)	5	(D)	–	–	–	–
Montgomery	58	11 963	1	(D)	3	123	11	(D)	–	–	–	–
Morgan	76	3 320	12	299	3	23	6	1 378	–	–	–	–
Newton	15	(D)	1	(D)	–	–	2	(D)	–	–	–	–
Noble	92	253 334	8	(D)	2	(D)	31	199 555	2	(D)	–	–
Ohio	30	893	3	26	–	–	4	255	–	–	–	–
Orange	62	(D)	8	(D)	3	78 500	10	28 271	5	(D)	–	–
Owen	88	2 526	14	188	2	(D)	10	391	1	(D)	–	–
Parke	44	(D)	5	38	1	(D)	7	(D)	–	–	–	–
Perry	51	3 130	8	151	–	–	2	(D)	–	–	–	–
Pike	26	41 615	7	193	3	(D)	5	36 209	2	(D)	1	(D)
Porter	53	12 922	6	485	3	(D)	12	7 016	1	(D)	–	–
Posey	29	(D)	1	(D)	–	–	4	(D)	–	–	–	–
Pulaski	38	(D)	3	37	2	(D)	11	95 877	–	–	–	–
Putnam	74	35 143	6	107	4	76	10	38 213	–	–	–	–
Randolph	68	92 085	7	(D)	3	(D)	27	116 497	1	(D)	–	–
Ripley	125	(D)	8	(D)	2	(D)	35	(D)	1	(D)	–	–
Rush	62	(D)	2	(D)	–	–	11	(D)	–	–	–	–
St Joseph	89	274 846	5	227	2	(D)	26	245 645	1	(D)	–	–
Scott	53	(D)	4	58	–	–	4	(D)	–	–	–	–
Shelby	70	100 870	5	(D)	3	(D)	13	100 537	–	–	–	–
Spencer	38	41 222	4	133	1	(D)	11	44 206	1	(D)	–	–
Starke	29	132 552	3	(D)	1	(D)	12	77 517	–	–	–	–
Steuben	61	130 600	3	(D)	2	(D)	12	120 263	1	(D)	–	–
Sullivan	30	2 195	–	–	–	–	7	8 050	–	–	–	–
Switzerland	45	(D)	3	12	2	(D)	4	(D)	–	–	–	–
Tippecanoe	64	182 638	5	(D)	3	(D)	15	222 949	1	(D)	–	–
Tipton	33	147 701	4	(D)	3	59 000	10	95 463	3	110 200	1	(D)
Union	26	1 444	3	(D)	–	–	2	(D)	–	–	–	–
Vanderburgh	30	29 491	6	143	1	(D)	11	(D)	1	(D)	–	–
Vermillion	28	703	6	145	1	(D)	–	–	–	–	–	–
Vigo	50	(D)	5	19	–	–	4	(D)	–	–	–	–
Wabash	73	507 155	5	(D)	2	(D)	30	425 400	1	(D)	1	(D)
Warren	24	(D)	1	(D)	1	(D)	6	(D)	–	–	–	–
Warrick	36	(D)	4	83	1	(D)	6	78 520	1	(D)	–	–
Washington	107	58 037	17	(D)	6	174 025	16	(D)	6	525 412	1	(D)
Wayne	74	16 459	8	(D)	4	(D)	15	(D)	2	(D)	2	(D)
Wells	73	145 676	12	338	–	–	22	134 905	1	(D)	–	–
White	47	(D)	1	(D)	1	(D)	8	(D)	–	–	–	–
Whitley	82	229 799	4	(D)	3	24	26	212 134	–	–	–	–
Farms not on mail list	1 736	51 024	291	2 910	41	410	96	9 600	–	–	–	–

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

All Farms
Part 2 of 2

	Hens and pullets of laying age—inventory per farm											
	Total		Farms with—								100,000 or more	
	Farms	Number	1 to 99	100 to 399	400 to 1,599	1,600 to 3,199	3,200 to 9,999	10,000 to 19,999	20,000 to 49,999	50,000 to 99,999	Farms	Number
Indiana	7 916	15 723 654	6 417	765	130	31	164	190	173	30	16	4 615 845
Adams	124	605 840	59	23	7	3	8	12	11	1	–	–
Allen	164	247 796	116	28	6	–	6	2	6	–	–	–
Bartholomew	63	18 352	51	7	4	–	–	1	–	–	–	–
Benton	17	(D)	15	1	–	–	1	–	–	–	–	–
Blackford	35	(D)	32	1	–	–	–	–	2	–	–	–
Boone	72	95 682	57	8	2	–	1	2	2	–	–	–
Brown	37	1 930	34	2	1	–	–	–	–	–	–	–
Carroll	89	1 109 687	30	15	1	2	4	6	29	2	–	–
Cass	60	62 700	47	4	3	1	2	2	1	–	–	–
Clark	78	42 629	68	5	1	1	1	1	1	–	–	–
Clay	42	12 984	31	8	2	–	–	1	–	–	–	–
Clinton	49	54 469	36	10	–	–	1	1	1	–	–	–
Crawford	56	(D)	53	1	–	–	1	–	1	–	–	–
Daviess	128	244 868	112	9	1	–	3	2	–	–	1	(D)
Dearborn	120	23 225	88	29	1	–	1	1	–	–	–	–
Decatur	75	40 167	53	19	1	–	–	1	1	–	–	–
De Kalb	67	94 505	50	12	2	–	1	1	–	1	–	–
Delaware	50	35 688	40	5	3	–	1	–	1	–	–	–
Dubois	118	1 754 033	33	18	13	4	10	14	14	9	3	376 000
Elkhart	252	682 066	179	22	4	1	15	24	6	1	–	–
Fayette	44	52 273	34	5	2	–	1	1	1	–	–	–
Floyd	38	949	38	–	–	–	–	–	–	–	–	–
Fountain	40	2 798	33	6	1	–	–	–	–	–	–	–
Franklin	105	74 777	76	21	3	2	–	1	2	–	–	–
Fulton	48	84 491	32	6	–	–	7	2	1	–	–	–
Gibson	44	5 524	39	4	–	–	1	–	–	–	–	–
Grant	58	218 499	41	6	–	–	6	4	–	–	1	(D)
Greene	78	3 534	68	9	1	–	–	–	–	–	–	–
Hamilton	47	109 219	32	7	2	1	3	–	1	1	–	–
Hancock	46	5 934	42	2	–	2	–	–	–	–	–	–
Harrison	125	202 006	106	5	3	3	3	1	3	1	–	–
Hendricks	83	(D)	73	9	–	–	–	–	1	–	–	–
Henry	88	4 598	73	13	2	–	–	–	–	–	–	–
Howard	34	136 124	22	4	–	–	2	3	3	–	–	–
Huntington	55	265 090	33	10	1	–	2	7	–	2	–	–
Jackson	81	1 217 745	54	20	2	–	–	–	2	1	2	(D)
Jasper	38	321 058	25	2	1	–	3	2	4	–	1	(D)
Jay	77	338 473	49	4	2	–	5	11	6	–	–	–
Jefferson	68	2 181	64	4	–	–	–	–	–	–	–	–
Jennings	69	(D)	59	2	2	–	–	3	2	–	1	(D)
Johnson	44	37 556	35	3	4	1	–	–	1	–	–	–
Knox	49	14 193	37	10	1	–	–	1	–	–	–	–
Kosciusko	141	1 877 039	88	2	4	1	4	14	22	4	2	(D)
Lagrange	351	660 140	298	24	1	–	10	13	3	–	2	(D)
Lake	40	(D)	31	6	1	–	–	2	–	–	–	–
La Porte	60	42 215	46	9	–	–	3	1	–	–	–	–
Lawrence	49	(D)	46	1	–	–	2	–	–	–	–	–
Madison	68	2 925	62	5	1	–	–	–	–	–	–	–
Marion	25	2 339	20	3	2	–	–	–	–	–	–	–
Marshall	104	209 297	76	10	5	–	4	6	3	–	–	–
Martin	28	122 717	24	1	–	–	–	1	–	2	–	–
Miami	47	97 889	30	8	1	–	3	4	1	–	–	–
Monroe	59	8 701	56	2	–	–	1	–	–	–	–	–
Montgomery	58	11 963	50	7	–	–	1	–	–	–	–	–
Morgan	76	3 320	71	4	1	–	–	–	–	–	–	–
Newton	15	(D)	13	1	–	–	1	–	–	–	–	–
Noble	92	253 334	61	11	4	1	6	5	3	1	–	–
Ohio	30	893	28	2	–	–	–	–	–	–	–	–
Orange	62	(D)	57	3	–	–	–	1	1	–	–	–
Owen	88	2 526	84	4	–	–	–	–	–	–	–	–
Parke	44	(D)	38	4	–	–	1	1	–	–	–	–
Perry	51	3 130	48	2	1	–	–	–	–	–	–	–
Pike	26	41 615	20	2	1	–	2	–	1	–	–	–
Porter	53	12 922	43	8	1	–	1	–	–	–	–	–
Posey	29	(D)	27	1	–	–	–	1	–	–	–	–
Pulaski	38	(D)	29	4	3	–	–	1	1	–	–	–
Putnam	74	35 143	70	1	–	–	1	2	–	–	–	–
Randolph	68	92 085	53	10	–	1	–	3	–	1	–	–
Ripley	125	(D)	86	29	8	–	–	–	1	–	1	(D)
Rush	62	(D)	48	11	1	–	–	1	1	–	–	–
St Joseph	89	274 846	68	9	3	1	4	–	3	–	1	(D)
Scott	53	(D)	49	1	1	–	2	–	–	–	–	–
Shelby	70	100 870	59	5	–	–	2	2	2	–	–	–
Spencer	38	41 222	29	4	–	–	2	3	–	–	–	–
Starke	29	132 552	20	3	–	1	2	1	1	1	–	–
Steuben	61	130 600	49	3	–	–	4	3	2	–	–	–
Sullivan	30	2 195	25	3	2	–	–	–	–	–	–	–
Switzerland	45	(D)	43	1	–	–	–	1	–	–	–	–
Tippecanoe	64	182 638	47	6	2	–	3	1	5	–	–	–
Tipton	33	147 701	22	4	1	–	2	2	1	1	–	–
Union	26	1 444	21	5	–	–	–	–	–	–	–	–
Vanderburgh	30	29 491	21	5	2	1	–	–	1	–	–	–
Vermillion	28	703	26	2	–	–	–	–	–	–	–	–
Vigo	50	(D)	48	1	–	–	–	1	–	–	–	–
Wabash	73	507 155	49	9	–	1	3	5	5	–	1	(D)
Warren	24	(D)	20	2	–	–	1	–	1	–	–	–
Warrick	36	(D)	25	9	–	–	–	–	2	–	–	–
Washington	107	58 037	96	8	–	–	1	1	1	–	–	–
Wayne	74	16 459	63	9	1	–	–	1	–	–	–	–
Wells	73	145 676	55	5	3	–	5	2	3	–	–	–
White	47	(D)	38	6	–	1	–	–	1	1	–	–
Whitley	82	229 799	52	15	1	1	4	4	5	–	–	–
Farms not on mail list	1 736	51 024	1 640	96	–	–	–	–	–	–	–	–

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
Indiana	600	15 193 804	328	17	36	123	40	30	25	1	(D)
Adams	30	484 397	13	2	6	4	2	2	1	–	–
Allen	20	(D)	19	–	–	–	–	1	–	–	–
Blackford	6	1 056	6	–	–	–	–	–	–	–	–
Boone	4	300	4	–	–	–	–	–	–	–	–
Cass	5	(D)	4	1	–	–	–	–	–	–	–
Clark	4	184 000	–	–	1	–	1	2	–	–	–
Clinton	5	494	5	–	–	–	–	–	–	–	–
Crawford	4	139 977	1	–	–	–	3	–	–	–	–
Daviess	8	16 015	5	2	1	–	–	–	–	–	–
De Kalb	8	1 027	8	–	–	–	–	–	–	–	–
Dubois	4	(D)	1	1	–	–	1	–	1	–	–
Elkhart	61	1 517 808	28	2	5	2	12	10	2	–	–
Floyd	6	824 536	–	–	–	–	2	2	2	–	–
Fountain	4	206	4	–	–	–	–	–	–	–	–
Fulton	13	(D)	11	1	1	–	–	–	–	–	–
Gibson	3	(D)	3	–	–	–	–	–	–	–	–
Greene	5	310	5	–	–	–	–	–	–	–	–
Harrison	25	5 689 725	1	–	–	5	6	4	8	1	(D)
Howard	4	325	4	–	–	–	–	–	–	–	–
Huntington	11	(D)	10	–	1	–	–	–	–	–	–
Jasper	4	(D)	1	1	–	–	–	–	2	–	–
Jay	20	396 865	10	–	2	2	5	1	–	–	–
Jefferson	3	(D)	3	–	–	–	–	–	–	–	–
Kosciusko	12	(D)	10	1	–	–	–	1	–	–	–
Lagrange	59	722 269	32	3	12	5	3	4	–	–	–
Lake	4	(D)	2	2	–	–	–	–	–	–	–
La Porte	5	355	5	–	–	–	–	–	–	–	–
Marshall	11	9 988	10	–	1	–	–	–	–	–	–
Martin	7	85 789	1	–	6	–	–	–	–	–	–
Miami	6	1 030	6	–	–	–	–	–	–	–	–
Noble	10	139 905	7	–	–	2	–	–	1	–	–
Ohio	3	(D)	3	–	–	–	–	–	–	–	–
Perry	3	(D)	1	–	–	1	–	1	–	–	–
Porter	13	3 149	13	–	–	–	–	–	–	–	–
Pulaski	3	(D)	3	–	–	–	–	–	–	–	–
Randolph	9	(D)	8	–	–	1	–	–	–	–	–
St Joseph	11	3 122	11	–	–	–	–	–	–	–	–
Starke	7	1 017	7	–	–	–	–	–	–	–	–
Steuben	3	100	3	–	–	–	–	–	–	–	–
Tippecanoe	4	462	4	–	–	–	–	–	–	–	–
Wabash	8	(D)	6	–	–	2	–	–	–	–	–
Washington	12	1 778 818	–	–	–	1	2	1	8	–	–
Wayne	5	545	5	–	–	–	–	–	–	–	–
Wells	7	131 571	4	–	–	–	2	1	–	–	–
White	5	800	5	–	–	–	–	–	–	–	–
Whitley	6	(D)	5	–	–	–	1	–	–	–	–
All other counties	33	32 551	31	1	–	1	–	–	–	–	–
Farms not on mail list	97	1 940 000	–	–	–	97	–	–	–	–	–

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

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
Indiana	3 813	102 745	3 515	71 201	3 806	84 059	3 607	90 302	659	3 922	4 577
Adams	70	1 413	65	967	64	1 126	63	1 120	8	66	66
Allen	101	2 423	89	1 519	100	1 683	95	1 977	16	105	97
Bartholomew	34	627	29	397	29	371	28	511	4	30	22
Benton	32	605	27	372	33	618	30	520	4	34	32
Blackford	30	688	28	479	28	478	26	519	4	29	27
Boone	67	1 316	65	1 009	66	1 034	63	1 096	8	69	63
Brown	11	205	9	135	9	143	9	144	1	10	6
Carroll	76	1 704	71	1 178	73	1 213	69	1 453	12	75	60
Cass	94	2 416	84	1 746	84	2 044	82	2 484	18	87	114
Clark	19	549	17	347	17	302	19	449	4	19	13
Clay	21	499	20	306	20	282	18	333	3	20	14
Clinton	75	1 789	72	1 345	78	2 234	73	1 908	16	79	108
Crawford	7	192	7	111	4	(D)	4	(D)	(D)	4	(D)
Daviess	34	957	33	628	30	577	29	852	5	31	33
Dearborn	39	922	33	640	37	685	34	905	7	38	38
Decatur	62	1 470	56	1 113	57	959	53	1 397	11	61	61
De Kalb	53	2 719	46	1 539	60	2 360	57	1 792	14	61	141
Delaware	62	1 274	57	848	58	1 049	52	1 014	7	62	53
Dubois	23	313	18	221	21	313	20	354	2	22	14
Elkhart	76	1 998	70	1 565	80	1 744	73	1 589	12	83	108
Fayette	30	578	29	460	28	331	28	452	3	28	17
Fountain	42	1 187	39	803	40	871	38	945	7	41	43
Franklin	55	1 095	51	799	54	681	54	870	6	58	37
Fulton	48	1 489	45	1 067	49	1 207	43	1 308	10	49	58
Gibson	9	251	8	205	8	191	8	217	2	9	10
Grant	53	2 162	50	1 600	53	1 633	49	2 283	15	53	87
Greene	25	433	22	272	21	624	23	400	3	25	28
Hamilton	75	1 625	72	1 091	73	1 070	68	1 302	11	73	59
Hancock	72	2 954	62	1 685	66	1 479	64	2 926	19	68	114

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

All Farms
Part 1 of 2

	Inventory				Sales						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Value of sheep, lambs, and wool sold	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Wool (1,000 lbs.)	Farms	Sales ($1,000)
Harrison	8	94	6	64	6	46	6	71	1	6	2
Hendricks	55	1 200	52	757	60	1 079	55	1 066	8	61	52
Henry	75	1 662	66	1 034	73	1 472	66	1 243	10	76	70
Howard	48	1 085	48	788	49	849	47	906	7	49	42
Huntington	61	1 325	58	941	63	1 059	61	1 258	10	64	55
Jackson	28	1 093	27	884	26	476	27	1 010	7	28	27
Jasper	23	363	22	292	26	531	20	352	3	26	22
Jay	70	2 069	70	1 453	73	1 424	69	1 654	14	73	79
Jefferson	14	407	12	256	15	382	14	334	3	15	17
Jennings	19	499	15	340	20	406	19	432	3	21	18
Johnson	40	1 595	36	1 083	34	758	33	1 346	11	35	56
Knox	13	280	11	196	14	256	11	232	1	14	13
Kosciusko	97	3 073	94	2 303	90	2 319	89	2 821	20	91	138
Lagrange	82	1 600	69	1 316	76	1 130	67	1 289	10	80	65
Lake	19	293	16	219	15	424	16	274	2	18	15
La Porte	29	731	27	512	26	505	28	582	5	28	23
Lawrence	11	211	10	124	8	145	8	138	1	9	6
Madison	77	1 491	72	1 057	68	1 118	68	1 208	9	72	73
Marion	22	416	20	275	20	360	19	413	3	21	19
Marshall	62	2 865	61	1 668	67	1 826	62	1 590	12	67	93
Martin	3	(D)	3	(D)	3	(D)	3	37	(Z)	3	2
Miami	52	1 927	50	1 370	53	1 351	53	1 580	11	55	66
Monroe	22	825	20	486	17	360	17	721	5	18	27
Montgomery	66	2 482	60	1 719	71	2 245	63	2 266	15	71	110
Morgan	40	1 350	39	953	37	1 323	37	1 010	7	38	49
Newton	24	566	20	419	22	425	22	493	4	23	20
Noble	79	3 404	75	2 350	75	5 158	74	4 850	26	76	326
Ohio	11	146	11	119	6	74	8	108	1	8	3
Orange	22	469	18	327	22	383	18	355	3	22	18
Owen	39	1 439	31	967	34	1 094	38	1 169	10	41	44
Parke	27	495	25	374	26	346	24	455	3	27	20
Perry	7	200	7	169	7	272	6	267	3	8	14
Pike	10	398	10	259	10	163	9	93	1	10	6
Porter	41	737	36	519	38	552	34	599	5	39	27
Posey	9	156	8	112	12	99	8	115	1	12	5
Pulaski	32	600	29	444	27	467	25	454	4	28	20
Putnam	54	1 795	51	1 177	52	1 337	51	1 513	10	54	79
Randolph	72	1 783	68	1 383	73	1 571	68	1 602	14	73	81
Ripley	39	1 253	36	814	37	930	33	994	7	38	57
Rush	68	1 718	64	1 180	69	1 892	65	1 395	11	71	67
St Joseph	42	975	38	613	39	642	36	714	6	40	46
Scott	8	167	4	101	5	118	3	(D)	1	5	6
Shelby	43	1 037	39	696	44	758	40	805	7	44	43
Spencer	13	207	11	150	12	107	11	170	1	13	5
Starke	13	(D)	8	(D)	9	377	8	(D)	(D)	9	(D)
Steuben	49	2 334	47	1 644	46	2 057	46	3 087	21	47	127
Sullivan	14	259	12	206	13	171	12	343	2	13	10
Switzerland	17	280	16	218	15	230	14	222	1	15	11
Tippecanoe	70	2 257	64	1 515	71	1 952	65	2 208	16	71	120
Tipton	64	1 504	60	1 080	64	1 129	61	1 326	10	65	57
Union	26	553	23	410	25	367	27	493	3	27	23
Vanderburgh	8	112	8	53	7	59	7	111	1	7	3
Vermillion	20	526	19	398	25	441	23	393	3	25	21
Vigo	16	451	15	317	15	217	15	419	2	17	16
Wabash	60	1 781	56	1 180	67	1 524	59	1 637	13	67	86
Warren	28	689	26	542	29	2 069	25	506	4	30	92
Washington	10	240	10	179	11	200	11	203	1	11	9
Wayne	73	2 021	69	1 343	75	1 205	69	1 646	13	77	78
Wells	54	1 042	49	660	55	675	51	748	6	56	36
White	56	1 205	52	922	57	1 088	52	1 006	7	60	50
Whitley	64	2 662	62	1 786	65	2 917	63	2 394	15	68	144
All other counties	3	48	3	32	3	14	2	(D)	(D)	3	1
Farms not on mail list	97	1 649	97	1 552	194	1 746	194	1 746	12	194	119

All Farms
Part 2 of 2

	Sheep and lambs—Inventory per farm										
	Total		Farms with—							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Indiana	3 813	102 745	82	318	629	1 557	1 089	114	24	–	–
Adams	70	1 413	1	13	16	20	18	2	–	–	–
Allen	101	2 423	–	13	21	39	26	2	–	–	–
Bartholomew	34	627	1	7	5	14	6	1	–	–	–
Benton	32	605	1	1	11	13	6	–	–	–	–
Blackford	30	688	–	4	4	11	10	1	–	–	–
Boone	67	1 316	–	7	15	31	14	–	–	–	–
Brown	11	205	1	1	3	3	3	–	–	–	–
Carroll	76	1 704	–	4	20	27	23	2	–	–	–
Cass	94	2 416	4	11	8	43	25	2	1	–	–
Clark	19	549	2	3	1	5	7	1	–	–	–
Clay	21	499	–	3	2	8	8	–	–	–	–
Clinton	75	1 789	–	3	22	27	21	2	–	–	–
Crawford	7	192	–	1	4	–	1	1	–	–	–
Daviess	34	957	–	6	8	8	10	2	–	–	–
Dearborn	39	922	2	3	6	13	13	2	–	–	–
Decatur	62	1 470	–	5	10	30	16	–	1	–	–
De Kalb	53	2 719	2	3	4	23	16	3	2	–	–
Delaware	62	1 274	1	3	15	26	17	–	–	–	–
Dubois	23	313	2	1	8	10	2	–	–	–	–
Elkhart	76	1 998	5	10	9	29	20	3	–	–	–
Fayette	30	578	–	1	6	12	11	–	–	–	–

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

All Farms
Part 2 of 2

	Sheep and lambs—Inventory per farm										
	Total		Farms with—							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Fountain	42	1 187	2	1	2	19	16	2	–	–	–
Franklin	55	1 095	1	5	7	28	14	–	–	–	–
Fulton	48	1 489	2	2	6	19	15	4	–	–	–
Gibson	9	251	–	1	1	2	4	1	–	–	–
Grant	53	2 162	1	4	5	18	18	7	–	–	–
Greene	25	433	2	5	5	8	5	–	–	–	–
Hamilton	75	1 625	–	5	16	30	24	–	–	–	–
Hancock	72	2 954	3	7	12	19	25	3	3	–	–
Harrison	8	94	–	2	2	3	1	–	–	–	–
Hendricks	55	1 200	–	6	9	18	21	1	–	–	–
Henry	75	1 662	–	3	14	37	20	1	–	–	–
Howard	48	1 085	2	2	11	21	10	2	–	–	–
Huntington	61	1 325	–	5	16	26	13	1	–	–	–
Jackson	28	1 093	–	2	5	11	9	–	1	–	–
Jasper	23	363	–	1	5	14	3	–	–	–	–
Jay	70	2 069	–	1	11	31	24	3	–	–	–
Jefferson	14	407	1	–	1	2	10	–	–	–	–
Jennings	19	499	–	2	2	9	5	1	–	–	–
Johnson	40	1 595	2	3	7	13	9	5	1	–	–
Knox	13	280	–	–	3	6	4	–	–	–	–
Kosciusko	97	3 073	1	11	7	36	39	3	–	–	–
Lagrange	82	1 600	6	17	21	17	18	3	–	–	–
Lake	19	293	1	3	3	8	4	–	–	–	–
La Porte	29	731	–	3	5	6	15	–	–	–	–
Lawrence	11	211	1	1	1	4	4	–	–	–	–
Madison	77	1 491	3	12	10	35	16	1	–	–	–
Marion	22	416	–	2	4	11	5	–	–	–	–
Marshall	62	2 865	–	3	9	23	22	3	2	–	–
Martin	3	59	–	–	–	3	–	–	–	–	–
Miami	52	1 927	–	1	9	20	19	2	1	–	–
Monroe	22	825	1	3	3	6	8	–	1	–	–
Montgomery	66	2 482	3	1	6	24	28	4	–	–	–
Morgan	40	1 350	–	4	4	16	14	2	–	–	–
Newton	24	566	–	3	6	11	2	2	–	–	–
Noble	79	3 404	3	4	12	32	21	3	4	–	–
Ohio	11	146	1	3	1	4	2	–	–	–	–
Orange	22	469	1	2	1	10	8	–	–	–	–
Owen	39	1 439	2	5	10	11	8	2	1	–	–
Parke	27	495	–	1	6	14	6	–	–	–	–
Perry	7	200	–	1	1	2	3	–	–	–	–
Pike	10	398	–	–	4	5	–	1	–	–	–
Porter	41	737	1	4	14	11	11	–	–	–	–
Posey	9	156	–	–	3	3	3	–	–	–	–
Pulaski	32	600	1	5	5	13	8	–	–	–	–
Putnam	54	1 795	1	2	1	25	21	4	–	–	–
Randolph	72	1 783	3	4	8	34	22	1	–	–	–
Ripley	39	1 253	–	2	6	14	15	2	–	–	–
Rush	68	1 718	–	7	10	26	24	–	1	–	–
St Joseph	42	975	2	4	10	12	13	1	–	–	–
Scott	8	167	–	–	3	3	2	–	–	–	–
Shelby	43	1 037	–	3	8	17	14	1	–	–	–
Spencer	13	207	1	1	3	6	2	–	–	–	–
Starke	13	(D)	2	4	2	4	–	–	1	–	–
Steuben	49	2 334	–	4	4	21	14	4	2	–	–
Sullivan	14	259	1	4	1	2	6	–	–	–	–
Switzerland	17	280	–	1	4	9	3	–	–	–	–
Tippecanoe	70	2 257	2	7	6	34	17	3	1	–	–
Tipton	64	1 504	–	2	9	31	20	2	–	–	–
Union	26	553	–	1	8	9	8	–	–	–	–
Vanderburgh	8	112	–	–	3	3	2	–	–	–	–
Vermillion	20	526	–	–	–	11	8	1	–	–	–
Vigo	16	451	1	2	–	6	6	1	–	–	–
Wabash	60	1 781	1	2	6	26	24	1	–	–	–
Warren	28	689	–	–	7	11	9	1	–	–	–
Washington	10	240	–	–	1	5	4	–	–	–	–
Wayne	73	2 021	1	6	14	28	20	4	–	–	–
Wells	54	1 042	4	3	9	25	12	1	–	–	–
White	56	1 205	–	9	8	26	12	1	–	–	–
Whitley	64	2 662	–	1	15	18	24	5	1	–	–
All other counties	3	(D)	–	–	–	3	–	–	–	–	–
Farms not on mail list	97	1 649	–	–	–	97	–	–	–	–	–

Table 21. Milk Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
Indiana	196	1 585	100	857	55	23	18 415	53
Adams	3	20	2	(D)	(D)	–	–	–
Allen	4	30	3	20	1	1	(D)	(D)
Bartholomew	3	(D)	1	(D)	(D)	–	–	–
Boone	3	(D)	3	21	(D)	1	(D)	(D)

Table 21. **Milk Goats—Inventory and Sales: 1978**—Con.

All Farms

	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Gallons	Sales ($1,000)
Clark	3	9	–	–	–	1	(D)	(D)
Crawford	5	41	4	14	1	–	–	–
Daviess	3	7	2	(D)	(D)	–	–	–
Dearborn	5	34	2	(D)	(D)	1	(D)	(D)
De Kalb	7	44	5	62	3	2	(D)	(D)
Dubois	3	(D)	1	(D)	(D)	–	–	–
Elkhart	6	24	4	14	(Z)	2	(D)	(D)
Franklin	3	14	–	–	–	–	–	–
Fulton	5	30	4	18	(Z)	–	–	–
Grant	5	27	2	(D)	(D)	2	(D)	(D)
Hamilton	3	5	1	(D)	(D)	–	–	–
Hancock	3	(D)	1	(D)	(D)	1	(D)	(D)
Hendricks	3	(D)	1	(D)	(D)	1	(D)	(D)
Jasper	3	7	–	–	–	–	–	–
Kosciusko	4	28	2	(D)	(D)	1	(D)	(D)
Lagrange	14	71	8	42	2	1	(D)	(D)
Lawrence	3	(D)	1	(D)	(D)	1	(D)	(D)
Madison	5	27	1	(D)	(D)	–	–	–
Marshall	6	45	3	(D)	(D)	–	–	–
Noble	5	25	3	(D)	(D)	–	–	–
Orange	4	30	1	(D)	(D)	–	–	–
Owen	3	21	1	(D)	(D)	–	–	–
Putnam	3	(D)	3	17	(Z)	–	–	–
St Joseph	5	21	1	(D)	(D)	–	–	–
Steuben	5	8	–	–	–	–	–	–
Sullivan	3	7	1	(D)	(D)	–	–	–
Wabash	3	12	2	(D)	(D)	–	–	–
Whitley	5	34	2	(D)	(D)	–	–	–
All other counties	58	739	35	439	37	8	13 302	43

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

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

All Farms

	Inventory				Sales of mink and their pelts		
	Mink and their pelts		Female mink used for breeding				
	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)
Indiana	11	20 585	10	6 776	9	20 975	532
Elkhart	3	5 033	3	1 200	3	3 798	92
All other counties	8	15 552	7	5 576	6	17 177	440

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

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Indiana	596	9 478	35	1 985	47	270	542 120	340
Adams	9	113	–	–	–	8	6 377	4
Allen	20	587	3	118	4	15	33 568	25
Bartholomew	6	29	–	–	–	4	1 484	1
Boone	7	20	–	–	–	3	1 200	1
Brown	4	44	–	–	–	3	1 718	2
Clark	9	33	–	–	–	2	(D)	(D)
Clay	5	33	–	–	–	3	(D)	1
Crawford	5	12	–	–	–	1	(D)	(D)
Daviess	8	33	–	–	–	4	1 126	1
Dearborn	6	60	1	(D)	(D)	1	(D)	(D)
De Kalb	8	741	1	(D)	(D)	8	35 906	19
Delaware	4	26	–	–	–	2	(D)	(D)
Elkhart	15	529	–	–	–	10	19 927	13
Floyd	12	130	2	(D)	(D)	6	5 020	4
Franklin	8	21	–	–	–	2	(D)	(D)
Fulton	6	11	–	–	–	–	–	–
Gibson	4	16	–	–	–	2	(D)	(D)
Grant	4	14	–	–	–	1	(D)	(D)
Greene	3	8	–	–	–	2	(D)	(D)
Hamilton	4	(D)	–	–	–	2	(D)	(D)
Hancock	6	46	–	–	–	5	2 456	1
Harrison	14	40	1	(D)	(D)	5	1 116	1

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

All Farms

	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Hendricks	5	27	1	(D)	(D)	2	(D)	(D)
Henry	6	22	2	(D)	(D)	3	585	(Z)
Howard	3	16	2	(D)	(D)	3	(D)	(D)
Huntington	7	(D)	2	(D)	(D)	5	(D)	(D)
Jackson	3	8	–	–	–	1	(D)	(D)
Jasper	4	(D)	–	–	–	3	(D)	(D)
Jay	5	(D)	1	(D)	(D)	3	(D)	(D)
Jefferson	5	12	1	(D)	(D)	1	(D)	(D)
Johnson	5	25	1	(D)	(D)	3	1 700	1
Knox	9	84	–	–	–	6	3 996	3
Kosciusko	12	147	–	–	–	7	6 247	4
Lagrange	10	81	–	–	–	4	(D)	(D)
Lake	7	152	1	(D)	(D)	4	(D)	(D)
La Porte	8	111	1	(D)	(D)	5	10 260	7
Lawrence	7	80	–	–	–	4	2 254	1
Madison	7	109	–	–	–	7	3 957	3
Marion	10	273	1	(D)	(D)	7	16 556	8
Marshall	13	81	–	–	–	6	3 040	2
Martin	4	(D)	–	–	–	1	(D)	(D)
Monroe	8	34	–	–	–	4	1 810	2
Montgomery	5	13	1	(D)	(D)	1	(D)	(D)
Morgan	7	95	–	–	–	4	2 875	2
Noble	6	26	1	(D)	(D)	2	(D)	(D)
Orange	7	14	–	–	–	1	(D)	(D)
Owen	5	18	–	–	–	3	1 786	1
Perry	3	(D)	–	–	–	2	(D)	(D)
Porter	7	185	1	(D)	(D)	5	7 627	5
Pulaski	3	14	–	–	–	1	(D)	(D)
Putnam	6	(D)	–	–	–	4	(D)	8
Randolph	10	47	–	–	–	5	2 114	1
Rush	5	39	–	–	–	4	1 798	2
St Joseph	17	493	1	(D)	(D)	10	22 297	15
Shelby	8	85	1	(D)	(D)	6	5 136	4
Steuben	9	115	–	–	–	5	4 983	3
Switzerland	5	28	–	–	–	5	1 509	1
Tippecanoe	10	28	–	–	–	4	551	(Z)
Tipton	4	8	–	–	–	1	(D)	(D)
Vigo	6	15	1	(D)	(D)	2	(D)	(D)
Wabash	5	(D)	–	–	–	5	(D)	(D)
Warrick	4	10	–	–	–	–	–	–
Washington	12	49	2	(D)	(D)	4	1 861	1
Wayne	9	35	–	–	–	2	(D)	(D)
Wells	4	(D)	3	236	6	3	(D)	(D)
White	3	(D)	–	–	–	2	(D)	(D)
Whitley	4	(D)	–	–	–	3	(D)	(D)
All other counties	30	533	3	12	(Z)	18	28 198	16
Farms not on mail list	97	97	–	–	–	–	–	–

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														
Indiana	7	27	6	27 651	1	(D)	6	27 651	26	1	(D)	(D)	7	59
OTHER FISH														
Indiana	15	(D)	5	(D)	10	(D)	5	(D)	6	10	(D)	(D)	13	530
La Porte	3	(Z)	–	–	3	1 021	–	–	–	3	1 021	(Z)	3	(D)
Morgan	3	(D)	–	–	3	(D)	–	–	–	3	(D)	(D)	3	(D)
All other counties	9	49	5	(D)	4	224 117	5	(D)	6	4	224 117	42	7	62

Table 26. Miscellaneous Poultry—Inventory and Sales: 1978

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Indiana	1 837	3 729 906	600	15 193 804
Adams	27	124 083	30	484 397
Allen	31	18 513	20	(D)
Bartholomew	6	127	1	(D)
Blackford	5	728	6	1 056
Boone	9	1 031	4	300
Brown	9	191	–	–
Carroll	9	1 420	1	(D)
Cass	19	3 523	5	(D)
Clark	9	53 800	4	184 000
Clay	5	462	–	–
Clinton	7	983	5	494
Crawford	10	77 677	4	139 977
Daviess	48	6 086	8	16 015
Dearborn	11	491	2	(D)
Decatur	12	929	–	–
De Kalb	15	613	8	1 027
Delaware	3	89	–	–
Dubois	11	36 559	4	(D)
Elkhart	78	394 191	61	1 517 808
Fayette	5	331	1	(D)
Floyd	10	150 662	6	824 536
Fountain	5	360	4	206
Franklin	9	435	1	(D)
Fulton	14	8 216	13	(D)
Grant	8	561	1	(D)
Greene	16	854	5	310
Hamilton	4	71	2	(D)
Hancock	7	8 561	2	(D)
Harrison	31	946 660	25	5 689 725
Hendricks	10	315	–	–
Henry	9	306	–	–
Howard	3	331	4	325
Huntington	15	8 382	11	(D)
Jackson	4	357	2	(D)
Jasper	5	26 154	4	(D)
Jay	23	69 443	20	396 865
Jefferson	6	109	3	(D)
Jennings	5	135	–	–
Knox	9	1 457	2	(D)
Kosciusko	31	28 347	12	(D)
Lagrange	58	154 392	59	722 269
Lake	8	3 247	4	(D)
La Porte	12	546	5	355
Lawrence	5	64	–	–
Madison	13	586	1	(D)
Marshall	25	9 496	11	9 988
Martin	14	27 324	7	85 789
Monroe	8	103	–	–
Montgomery	6	405	1	(D)
Morgan	12	243	1	(D)
Newton	3	153	–	–
Noble	12	28 039	10	139 905
Ohio	4	30	3	(D)
Orange	7	149	–	–
Owen	14	420	2	(D)
Parke	4	26	2	(D)
Perry	11	5 916	3	(D)
Pike	3	263	–	–
Porter	18	2 361	13	3 149
Posey	6	391	1	(D)
Pulaski	11	1 107	3	(D)
Putnam	13	364	2	(D)
Randolph	19	1 855	9	(D)
Ripley	9	554	1	(D)
Rush	5	125	–	–
St Joseph	34	2 502	11	3 122
Scott	4	19	–	–
Shelby	12	632	1	(D)
Spencer	5	167	–	–
Starke	9	1 146	7	1 017
Steuben	8	807	3	100
Switzerland	3	11	–	–
Tippecanoe	10	1 151	4	462
Tipton	7	516	2	(D)
Union	3	150	1	(D)
Vermillion	8	460	1	(D)
Vigo	5	76	–	–
Wabash	9	14 720	8	(D)
Warren	4	197	–	–
Warrick	3	102	–	–
Washington	22	433 389	12	1 778 818
Wayne	7	484	5	545
Wells	15	25 800	7	131 571
White	10	864	5	800
Whitley	20	17 250	6	(D)
All other counties	11	1 019	11	2 102
Farms not on mail list	775	1 016 742	97	1 940 000
TURKEYS				
Indiana	490	1 467 560	395	5 417 166
Adams	11	51 019	13	229 042
Allen	9	110	8	24 201
Benton	3	5 022	1	(D)
Boone	8	52	3	(D)
Carroll	4	2 511	1	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS—Con.				
Cass	3	11	3	(D)
Clark	7	57	–	–
Clay	4	37	–	–
Crawford	7	13	2	(D)
Daviess	17	135 092	36	734 260
Dearborn	7	14	–	–
Delaware	3	89	2	(D)
Dubois	43	685 911	96	2 450 873
Elkhart	18	3 753	4	(D)
Fayette	4	27	2	(D)
Franklin	4	17	–	–
Fulton	4	47	–	–
Gibson	4	30 503	5	99 085
Greene	3	18	–	–
Harrison	6	16	–	–
Hendricks	4	24	–	–
Henry	6	30	1	(D)
Jackson	7	93 039	7	152 033
Jay	15	123 112	21	362 399
Kosciusko	10	35	1	(D)
Lagrange	13	121	6	(D)
Lake	4	32	1	(D)
La Porte	4	31	5	45
Lawrence	6	14	1	(D)
Madison	5	26	1	(D)
Marshall	8	51	1	(D)
Miami	3	29	3	69
Monroe	4	12	–	–
Montgomery	3	26	1	(D)
Orange	3	3	–	–
Owen	4	23	1	(D)
Parke	3	48	2	(D)
Pike	3	28 100	8	179 017
Putnam	3	59	2	(D)
Ripley	5	18	2	(D)
Rush	4	499	3	(D)
St Joseph	5	33	–	–
Spencer	7	72 806	8	242 523
Starke	3	14	–	–
Steuben	5	34	3	27 000
Switzerland	4	7	1	(D)
Tippecanoe	4	1 231	1	(D)
Vermillion	4	66	3	(D)
Warrick	6	32 054	6	90 722
Washington	8	135 044	3	(D)
Wells	3	21	2	(D)
White	8	40	–	–
Whitley	5	30 016	2	(D)
All other counties	46	33 183	27	347 726
Farms not on mail list	96	3 360	96	3 360
TURKEYS FOR SLAUGHTER				
Indiana	385	1 467 039	390	5 417 110
Adams	11	51 019	13	229 042
Allen	7	100	7	24 199
Benton	3	(D)	1	(D)
Boone	5	27	3	(D)
Carroll	3	(D)	1	(D)
Cass	3	8	3	(D)
Clark	5	45	–	–
Clay	3	36	–	–
Crawford	3	5	2	(D)
Daviess	15	135 090	36	734 260
Dubois	43	685 911	96	2 450 873
Elkhart	15	(D)	4	(D)
Franklin	3	7	–	–
Fulton	4	42	–	–
Gibson	4	30 503	5	99 085
Harrison	3	4	–	–
Jackson	7	(D)	7	152 032
Jay	13	123 108	21	362 399
Kosciusko	6	26	1	(D)
Lagrange	10	109	6	(D)
La Porte	3	30	5	45
Madison	3	17	1	(D)
Marshall	8	49	1	(D)
Miami	3	(D)	2	(D)
Owen	4	20	1	(D)
Parke	3	(D)	2	(D)
Pike	3	28 100	8	179 017
Putnam	3	(D)	2	(D)
Ripley	3	10	2	(D)
Rush	4	(D)	3	(D)
St Joseph	4	26	–	–
Spencer	6	72 801	8	242 523
Starke	3	14	–	–
Steuben	4	22	3	27 000
Tippecanoe	4	(D)	1	(D)
Vermillion	4	(D)	3	(D)
Warrick	4	(D)	6	90 722
Washington	5	(D)	3	(D)
White	5	34	–	–
Whitley	3	(D)	2	(D)
All other counties	44	33 264	35	368 962
Farms not on mail list	96	3 360	96	3 360

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEY HENS KEPT FOR BREEDING				
Indiana	149	521	7	56
Allen	4	10	1	(D)
Boone	5	25	–	–
Clark	4	12	–	–
Crawford	4	8	–	–
Dearborn	5	10	–	–
Elkhart	4	19	–	–
Franklin	3	10	–	–
Greene	3	18	–	–
Harrison	3	12	–	–
Henry	5	28	–	–
Jay	3	4	–	–
Kosciusko	4	9	–	–
Lagrange	4	12	–	–
Lawrence	4	11	–	–
Madison	3	9	–	–
Monroe	3	9	–	–
Ripley	3	8	–	–
St Joseph	3	7	–	–
Steuben	3	12	–	–
Switzerland	4	7	–	–
Warrick	3	(D)	–	–
Washington	6	(D)	–	–
White	3	6	–	–
Whitley	3	5	–	–
All other counties	60	219	6	(D)
DUCKS				
Indiana	1 425	682 275	117	3 667 309
Adams	5	57	–	–
Allen	26	272	1	(D)
Bartholomew	7	57	–	–
Blackford	5	37	–	–
Boone	9	88	1	(D)
Brown	7	76	–	–
Carroll	6	26	–	–
Cass	14	130	3	168
Clark	16	162	1	(D)
Clay	3	(D)	–	–
Clinton	4	(D)	–	–
Crawford	13	130	1	(D)
Daviess	11	62	–	–
Dearborn	28	316	4	(D)
Decatur	3	31	1	(D)
De Kalb	11	167	2	(D)
Delaware	7	276	2	(D)
Elkhart	28	31 486	13	(D)
Fayette	4	47	–	–
Floyd	7	86	1	(D)
Fountain	9	121	1	(D)
Franklin	20	188	1	(D)
Fulton	11	93	–	–
Gibson	4	28	1	(D)
Grant	5	36	–	–
Greene	15	160	1	(D)
Hamilton	11	84	2	(D)
Hancock	4	18	–	–
Harrison	27	238	1	(D)
Hendricks	12	83	1	(D)
Henry	6	52	–	–
Howard	5	27	–	–
Huntington	4	(D)	1	(D)
Jackson	8	193	3	150
Jasper	5	27	–	–
Jay	7	40	–	–
Jefferson	14	176	1	(D)
Jennings	12	103	–	–
Knox	4	50	–	–
Kosciusko	18	594 948	13	2 780 390
Lagrange	33	15 622	10	230 857
Lake	19	339	3	(D)
La Porte	20	253	2	(D)
Lawrence	15	131	1	(D)
Madison	12	90	–	–
Marion	5	118	1	(D)
Marshall	14	207	–	–
Martin	10	211	4	(D)
Miami	8	30	–	–
Monroe	6	53	–	–
Montgomery	8	117	1	(D)
Morgan	20	153	4	73
Newton	6	71	–	–
Noble	10	155	4	71
Ohio	3	4	1	(D)
Orange	8	44	–	–
Owen	12	173	1	(D)
Parke	5	21	–	–
Perry	8	161	3	(D)
Porter	19	241	1	(D)
Posey	5	44	–	–
Pulaski	12	135	1	(D)
Putnam	17	183	1	(D)
Randolph	6	73	1	(D)
Ripley	10	167	2	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Rush	6	24	1	(D)
St Joseph	16	228	7	227
Scott	5	34	–	–
Shelby	12	183	1	(D)
Spencer	6	59	–	–
Starke	6	77	–	–
Steuben	13	101	–	–
Switzerland	16	83	–	–
Tippecanoe	10	117	1	(D)
Vanderburgh	7	64	–	–
Vigo	6	70	1	(D)
Wabash	13	(D)	1	(D)
Warrick	7	176	1	(D)
Washington	19	204	2	(D)
Wayne	13	119	–	–
Wells	5	18	1	(D)
White	4	40	1	(D)
Whitley	13	156	2	(D)
All other counties	17	164	1	(D)
Farms not on mail list	525	6 179	–	–
GEESE				
Indiana	841	10 458	90	27 396
Adams	4	(D)	3	(D)
Allen	19	612	2	(D)
Bartholomew	7	24	2	(D)
Benton	3	20	–	–
Blackford	5	21	–	–
Boone	5	57	1	(D)
Carroll	7	89	2	(D)
Cass	5	(D)	5	181
Clark	8	96	–	–
Clinton	4	52	–	–
Crawford	8	57	–	–
Daviess	14	78	–	–
Dearborn	18	134	3	21
De Kalb	9	70	–	–
Delaware	5	95	2	(D)
Dubois	4	(D)	1	(D)
Elkhart	18	929	9	(D)
Fayette	4	51	–	–
Floyd	6	30	2	(D)
Fountain	3	18	1	(D)
Franklin	9	25	1	(D)
Fulton	7	82	–	–
Gibson	4	41	–	–
Grant	5	26	–	–
Greene	9	43	1	(D)
Hamilton	7	90	–	–
Hancock	4	33	–	–
Harrison	15	78	–	–
Hendricks	9	63	–	–
Henry	3	30	–	–
Howard	6	57	–	–
Huntington	5	72	–	–
Jackson	10	137	1	(D)
Jasper	5	48	–	–
Jay	8	34	–	–
Jefferson	15	112	1	(D)
Jennings	9	59	1	(D)
Knox	7	50	2	(D)
Kosciusko	11	75	2	(D)
Lagrange	21	1 347	14	2 252
Lake	13	211	3	55
La Porte	15	116	3	21
Lawrence	10	53	–	–
Madison	10	75	1	(D)
Marion	5	91	2	(D)
Marshall	9	137	–	–
Miami	7	123	–	–
Monroe	6	64	–	–
Montgomery	9	63	–	–
Morgan	11	100	2	(D)
Noble	8	76	2	(D)
Ohio	4	27	1	(D)
Orange	4	19	–	–
Owen	10	53	2	(D)
Parke	6	39	1	(D)
Pike	5	26	–	–
Porter	10	115	2	(D)
Posey	4	62	2	(D)
Pulaski	9	28	–	–
Putnam	10	63	1	(D)
Randolph	3	10	–	–
Ripley	8	89	1	(D)
Rush	7	58	–	–
St Joseph	7	31	2	(D)
Scott	6	22	–	–
Shelby	11	138	1	(D)
Spencer	9	83	–	–
Starke	4	18	1	(D)
Steuben	5	39	1	(D)
Switzerland	4	23	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Tippecanoe	11	146	1	(D)
Union	3	17	–	–
Vanderburgh	4	47	–	–
Vigo	7	55	1	(D)
Wabash	5	19	–	–
Warrick	4	85	–	–
Washington	15	94	–	–
Wayne	5	48	–	–
Wells	4	19	2	(D)
White	8	51	–	–
Whitley	14	236	2	(D)
All other counties	13	91	–	–
Farms not on mail list	194	388	–	–
PIGEONS OR SQUAB				
Indiana	42	1 731	11	944
PHEASANTS				
Indiana	36	2 617	21	5 090
Marshall	3	(D)	–	–
St Joseph	3	(D)	2	(D)
All other counties	30	779	19	(D)
QUAIL				
Indiana	18	3 877	10	12 139
OTHER POULTRY				
Indiana	407	6 090	20	2 816
Bartholomew	5	46	–	–
Daviess	3	(D)	–	–
Dearborn	3	23	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
OTHER POULTRY—Con.				
Jefferson	3	(D)	1	(D)
Lagrange	6	82	2	(D)
La Porte	3	15	–	–
Madison	5	18	–	–
Owen	3	(D)	3	(D)
Shelby	4	(D)	2	(D)
Tippecanoe	5	8	–	–
Wabash	3	(D)	1	(D)
Washington	4	35	–	–
Wells	3	9	–	–
Whitley	4	34	1	(D)
All other counties	63	963	10	480
Farms not on mail list	290	3 975	–	–
POULTRY HATCHED (SEE TEXT)				
Indiana	127	6 705 089	322	43 122 988
Adams	3	(D)	3	(D)
Allen	6	(D)	8	(D)
Bartholomew	3	(D)	3	(D)
Boone	3	(D)	4	(D)
Elkhart	8	233 770	16	1 231 474
Greene	3	(D)	10	(D)
Harrison	5	(D)	11	(D)
Jackson	3	(D)	6	(D)
Kosciusko	3	(D)	12	(D)
Lagrange	4	(D)	11	(D)
Lake	4	1 250	4	125
Montgomery	4	1 375	2	(D)
Owen	3	200	10	124
Ripley	4	(D)	6	(D)
Shelby	3	(D)	3	(D)
Tippecanoe	5	(D)	6	(D)
Whitley	4	2 020	3	(D)
All other counties	59	2 245 583	204	14 406 594

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES					
Indiana	11 753	54 212	2 742	7 841	7 479
Adams	244	1 452	72	180	128
Allen	257	1 971	65	146	190
Bartholomew	79	350	15	27	64
Benton	29	96	3	5	(D)
Blackford	43	132	6	12	2
Boone	90	459	25	77	84
Brown	54	349	13	27	12
Carroll	49	214	15	51	50
Cass	91	392	19	49	72
Clark	128	557	24	67	46
Clay	61	267	4	11	3
Clinton	52	184	11	29	45
Crawford	88	259	12	22	12
Daviess	302	2 264	80	151	111
Dearborn	173	628	29	90	116
Decatur	71	306	5	16	16
De Kalb	105	420	22	63	51
Delaware	110	526	28	112	143
Dubois	65	386	16	89	353
Elkhart	422	2 384	130	309	193
Fayette	48	174	8	14	18
Floyd	76	268	17	36	79
Fountain	71	205	10	20	20
Franklin	99	283	12	24	6
Fulton	76	270	13	20	10
Gibson	82	224	10	18	17
Grant	98	526	36	123	36
Greene	153	438	17	49	29
Hamilton	118	685	36	137	208
Hancock	78	349	20	60	35
Harrison	210	678	25	58	50
Hendricks	146	671	59	200	232
Henry	147	596	38	114	64
Howard	55	221	7	20	16
Huntington	78	385	19	93	62
Jackson	94	460	15	83	87
Jasper	61	213	9	21	10
Jay	131	519	26	74	34
Jefferson	118	384	16	78	33
Jennings	78	393	12	37	16
Johnson	107	465	32	134	156
Knox	54	208	7	54	25
Kosciusko	233	1 242	60	152	226
Lagrange	708	5 831	323	773	595
Lake	83	743	28	326	855
La Porte	108	417	13	36	38

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES—Con.					
Lawrence	134	640	23	113	35
Madison	131	534	23	59	81
Marion	59	439	23	113	93
Marshall	185	894	45	117	96
Martin	46	247	4	20	14
Miami	87	399	20	47	74
Monroe	105	453	31	78	142
Montgomery	95	349	19	39	21
Morgan	120	490	29	165	96
Newton	35	135	6	26	10
Noble	135	712	35	104	85
Ohio	63	168	12	28	25
Orange	110	523	23	65	47
Owen	98	381	13	55	17
Parke	84	289	10	25	9
Perry	60	198	8	19	12
Pike	42	137	6	15	6
Porter	80	324	20	68	58
Posey	42	139	7	24	7
Pulaski	69	250	8	29	30
Putnam	131	759	31	139	134
Randolph	118	538	26	131	60
Ripley	110	441	16	55	28
Rush	90	571	26	98	71
St Joseph	122	614	30	106	103
Scott	65	223	12	34	12
Shelby	95	395	17	56	123
Spencer	67	202	11	20	21
Starke	42	148	9	18	9
Steuben	102	457	18	46	20
Sullivan	85	281	20	45	32
Switzerland	113	434	9	14	7
Tippecanoe	105	623	32	148	187
Tipton	53	223	9	23	19
Union	37	173	8	27	13
Vanderburgh	41	225	9	20	38
Vermillion	48	109	7	9	3
Vigo	100	338	23	47	33
Wabash	96	361	24	53	47
Warren	47	172	13	28	10
Warrick	68	234	12	20	51
Washington	184	718	31	77	66
Wayne	137	547	29	119	157
Wells	75	216	9	57	(D)
White	53	170	9	21	12
Whitley	120	475	26	56	33
Farms not on mail list	1 846	6 420	449	878	534

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS					
Indiana	467	982	49	116	19
Allen	5	8	1	(D)	(D)
Bartholomew	7	15	–	–	–
Brown	5	10	–	–	–
Carroll	8	22	1	(D)	(D)
Cass	5	9	–	–	–
Clark	5	5	–	–	–
Clay	4	7	–	–	–
Crawford	5	7	–	–	–
Dearborn	13	29	–	–	–
Decatur	6	17	1	(D)	(D)
De Kalb	4	7	–	–	–
Delaware	8	20	–	–	–
Dubois	4	5	–	–	–
Elkhart	7	17	1	(D)	(D)
Floyd	4	4	1	(D)	(D)
Fountain	4	13	2	(D)	(D)
Franklin	6	8	1	(D)	(D)
Grant	5	7	2	(D)	(D)
Greene	8	13	–	–	–
Hamilton	4	5	1	(D)	(D)
Hancock	8	10	–	–	–
Harrison	21	45	1	(D)	(D)
Hendricks	11	14	–	–	–
Henry	6	19	3	9	2
Huntington	3	5	–	–	–
Jackson	4	17	–	–	–
Jasper	5	7	–	–	–
Jay	3	23	–	–	–
Jefferson	14	18	1	(D)	(D)
Jennings	5	6	–	–	–
Johnson	11	18	1	(D)	(D)
Knox	3	(D)	–	–	–
Kosciusko	13	21	1	(D)	(D)
Lagrange	10	31	1	(D)	(D)
Lake	4	5	–	–	–
La Porte	4	4	–	–	–
Lawrence	7	19	1	(D)	(D)
Marshall	7	24	–	–	–
Miami	5	23	–	–	–
Monroe	5	15	1	(D)	(D)
Montgomery	3	(D)	1	(D)	(D)
Morgan	9	21	1	(D)	(D)
Newton	3	5	3	3	(Z)
Noble	10	23	–	–	–
Ohio	6	18	1	(D)	(D)
Orange	3	9	3	8	3
Owen	12	28	1	(D)	(D)
Parke	5	8	2	(D)	(D)
Porter	4	5	–	–	–
Posey	4	8	–	–	–
Putnam	8	20	–	–	–
Randolph	5	9	–	–	–
Ripley	5	5	2	(D)	(D)
Rush	6	20	–	–	–
Scott	3	8	1	(D)	(D)
Shelby	4	8	1	(D)	(D)
Spencer	7	9	–	–	–
Steuben	4	9	–	–	–
Sullivan	3	3	–	–	–
Switzerland	6	13	–	–	–
Tippecanoe	5	23	2	(D)	(D)
Tipton	5	15	–	–	–
Vigo	3	3	–	–	–
Wabash	11	20	3	6	1
Warren	3	4	–	–	–
Warrick	3	3	1	(D)	(D)
Washington	17	26	1	(D)	(D)
Wayne	7	12	–	–	–
Wells	4	7	–	–	–
White	5	8	1	(D)	(D)
All other counties	28	41	4	6	(Z)
GOATS EXCEPT ANGORA AND MILK					
Indiana	386	1 494	232	1 171	26
Adams	3	9	–	–	–
Allen	5	15	–	–	–
Boone	3	(D)	2	(D)	(D)
Carroll	7	74	2	(D)	(D)
Cass	6	34	1	(D)	(D)
Daviess	6	21	–	–	–
Dearborn	9	25	2	(D)	(D)
De Kalb	5	(D)	–	–	–
Elkhart	3	4	2	(D)	(D)
Fountain	4	16	1	(D)	(D)
Grant	4	25	–	–	–

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
GOATS EXCEPT ANGORA AND MILK—Con.					
Hamilton	4	12	1	(D)	(D)
Hancock	4	9	–	–	–
Harrison	3	6	–	–	–
Hendricks	4	7	–	–	–
Henry	8	13	1	(D)	(D)
Knox	4	15	–	–	–
Kosciusko	4	22	1	(D)	(D)
Lagrange	10	33	4	28	1
La Porte	5	5	1	(D)	(D)
Lawrence	3	6	–	–	–
Marshall	3	8	–	–	–
Miami	4	(D)	2	(D)	(D)
Monroe	5	8	–	–	–
Morgan	3	18	5	19	1
Newton	3	6	2	(D)	(D)
Noble	7	48	4	29	1
Owen	5	54	2	(D)	(D)
Putnam	7	66	6	37	1
Randolph	3	6	1	(D)	(D)
Rush	3	(D)	1	(D)	(D)
St Joseph	5	10	2	(D)	(D)
Shelby	3	5	1	(D)	(D)
Starke	3	(D)	2	(D)	(D)
Steuben	5	6	–	–	–
Tippecanoe	8	45	3	21	1
Tipton	3	(D)	3	(D)	(D)
Vigo	4	8	–	–	–
Wabash	8	21	1	(D)	(D)
Washington	4	5	1	(D)	(D)
Wells	4	14	1	(D)	(D)
All other counties	54	204	19	607	11
Farms not on mail list	138	399	158	158	4
RABBITS AND THEIR PELTS					
Indiana	511	18 221	175	55 133	190
Allen	15	1 020	7	5 180	12
Dearborn	5	31	1	(D)	(D)
De Kalb	5	41	2	(D)	(D)
Delaware	3	53	2	(D)	(D)
Elkhart	11	501	9	2 857	8
Fayette	3	18	1	(D)	(D)
Franklin	3	18	2	(D)	(D)
Hamilton	8	372	3	(D)	(D)
Huntington	5	481	3	(D)	(D)
Jay	6	200	3	(D)	(D)
Jennings	3	90	2	(D)	(D)
Kosciusko	3	26	3	(D)	(D)
Lagrange	4	(D)	6	1 470	4
Lake	7	(D)	5	(D)	(D)
Madison	3	(D)	–	–	–
Marshall	6	289	5	1 119	3
Miami	6	139	4	359	1
Morgan	5	76	2	(D)	(D)
Noble	9	610	6	760	2
Orange	6	51	2	(D)	(D)
Putnam	5	(D)	3	175	(D)
Randolph	3	47	2	(D)	(D)
Ripley	4	47	3	(D)	(D)
Rush	3	64	2	(D)	(D)
St Joseph	7	113	3	556	2
Spencer	3	(D)	4	1 507	4
Tippecanoe	7	119	5	(D)	(Z)
Vigo	3	(D)	2	(D)	(D)
Washington	5	18	–	–	–
Whitley	5	83	2	(D)	(D)
All other counties	67	2 854	40	13 485	44
Farms not on mail list	283	3 798	41	9 840	30
CHINCHILLAS AND THEIR PELTS					
Indiana	31	5 551	33	4 235	145
Allen	3	(D)	3	(D)	(D)
Huntington	3	(D)	3	(D)	(D)
All other counties	25	4 360	27	3 074	90
WORMS (SEE TEXT)					
Indiana	23	218	15	53 489	134
OTHER LIVESTOCK					
Indiana	22	(X)	10	(X)	2 290

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
Indiana	58 295	6 111 779	631 229 350	322	45 800
Adams	958	53 133	5 439 373	2	(D)
Allen	1 274	80 999	7 534 905	3	(D)
Bartholomew	607	75 886	8 203 077	2	(D)
Benton	654	121 855	14 241 839	–	–
Blackford	288	22 869	2 220 868	–	–
Boone	732	102 550	11 491 497	1	(D)
Brown	100	4 462	442 360	–	–
Carroll	704	119 602	13 107 196	–	–
Cass	775	102 366	10 887 675	1	(D)
Clark	430	21 640	2 025 092	–	–
Clay	591	62 423	6 844 457	–	–
Clinton	721	115 675	13 104 421	1	(D)
Crawford	186	7 086	595 031	–	–
Daviess	984	101 490	11 341 063	1	(D)
Dearborn	381	10 170	931 170	1	(D)
Decatur	723	108 059	11 879 611	–	–
De Kalb	786	49 391	4 526 667	6	215
Delaware	605	72 992	7 993 134	2	(D)
Dubois	727	63 950	6 801 403	2	(D)
Elkhart	1 167	73 004	6 637 505	65	8 324
Fayette	386	38 659	4 055 588	–	–
Floyd	195	4 523	376 408	–	–
Fountain	568	79 123	8 942 209	1	(D)
Franklin	684	43 090	4 280 358	–	–
Fulton	714	80 662	6 499 434	9	1 465
Gibson	776	116 600	11 998 317	–	–
Grant	599	66 826	7 760 359	–	–
Greene	579	68 372	6 799 781	–	–
Hamilton	657	75 516	8 544 442	–	–
Hancock	586	68 221	7 663 134	2	(D)
Harrison	703	27 590	2 610 439	–	–
Hendricks	689	71 359	7 832 363	–	–
Henry	788	80 266	8 935 470	1	(D)
Howard	603	64 729	8 043 527	1	(D)
Huntington	726	61 053	6 128 426	–	–
Jackson	800	83 928	8 388 630	–	–
Jasper	761	159 384	15 722 613	10	1 635
Jay	737	44 761	3 967 450	–	–
Jefferson	503	21 359	2 079 424	–	–
Jennings	465	40 582	3 869 331	–	–
Johnson	541	61 371	7 009 113	2	(D)
Knox	716	119 011	12 589 198	10	1 562
Kosciusko	1 163	123 248	10 551 519	15	2 228
Lagrange	1 068	64 182	5 601 045	58	10 396
Lake	448	65 750	7 101 006	5	555
La Porte	790	119 710	12 370 465	25	3 538
Lawrence	471	27 693	2 643 593	–	–
Madison	806	94 880	11 003 968	–	–
Marion	188	18 908	2 051 682	–	–
Marshall	1 016	94 723	7 062 115	3	(D)
Martin	268	18 425	1 938 232	1	(D)
Miami	751	77 381	7 915 601	–	–
Monroe	240	10 280	1 094 995	–	–
Montgomery	838	129 754	14 761 046	–	–
Morgan	463	51 768	5 981 166	–	–
Newton	506	126 198	14 111 520	4	1 807
Noble	954	70 492	5 731 552	7	1 727
Ohio	109	2 919	255 205	–	–
Orange	421	32 673	3 410 831	–	–
Owen	433	25 938	2 826 036	1	(D)
Parke	520	64 669	7 031 482	1	(D)
Perry	302	9 615	925 476	–	–
Pike	364	43 952	4 221 911	–	–
Porter	521	73 724	7 868 236	9	688
Posey	542	92 011	9 130 573	2	(D)
Pulaski	679	119 555	9 913 267	2	(D)
Putnam	698	72 495	7 801 301	–	–
Randolph	940	74 152	7 747 273	–	–
Ripley	829	43 185	4 279 593	1	(D)
Rush	771	103 855	12 194 174	–	–
St Joseph	846	77 446	7 535 783	16	2 107
Scott	280	18 987	1 910 075	–	–
Shelby	786	108 602	11 831 623	1	(D)
Spencer	553	43 768	4 199 117	1	(D)
Starke	452	72 126	5 771 003	12	1 141
Steuben	584	48 271	3 864 994	7	1 282
Sullivan	549	71 910	7 999 738	10	1 817
Switzerland	254	7 381	655 006	–	–
Tippecanoe	724	111 242	11 897 260	2	(D)
Tipton	519	76 554	8 895 155	1	(D)
Union	288	33 967	3 882 988	–	–
Vanderburgh	284	37 641	3 670 770	1	(D)
Vermillion	287	42 701	4 853 004	1	(D)
Vigo	447	46 782	4 661 325	–	–
Wabash	762	79 736	7 506 600	–	–
Warren	454	77 609	8 876 870	–	–
Warrick	341	37 629	3 597 506	–	–
Washington	751	52 500	5 017 005	1	(D)
Wayne	699	63 604	6 887 578	2	(D)
Wells	797	65 439	6 814 469	–	–
White	747	131 804	13 621 787	4	415
Whitley	769	58 370	4 706 327	6	636
Farms not on mail list	1 854	48 988	4 704 146	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Indiana	214	11 144	641 929	–	–
Adams	4	280	19 574	–	–
Boone	3	(D)	(D)	–	–
Clark	4	76	(D)	–	–
Daviess	4	145	9 393	–	–
Decatur	3	99	4 160	–	–
Delaware	3	162	9 800	–	–
Dubois	6	85	5 500	–	–
Elkhart	11	166	11 266	–	–
Hancock	3	(D)	(D)	–	–
Harrison	16	230	18 070	–	–
Jackson	6	276	16 140	–	–
Jay	3	(D)	(D)	–	–
Knox	3	(D)	(D)	–	–
Lagrange	5	177	10 800	–	–
La Porte	5	195	(D)	–	–
Miami	3	(D)	4 550	–	–
Noble	6	136	8 902	–	–
Owen	3	360	36 000	–	–
Parke	3	215	(D)	–	–
Perry	10	99	7 121	–	–
Spencer	11	284	19 665	–	–
Sullivan	5	350	13 879	–	–
Vermillion	6	1 009	56 631	–	–
Vigo	34	2 947	160 326	–	–
Wabash	4	108	6 500	–	–
Washington	3	(D)	2 340	–	–
All other counties	47	2 174	116 219	–	–
WHEAT FOR GRAIN (BUSHELS)					
Indiana	20 259	583 011	22 187 429	8	67
Adams	601	15 441	675 172	–	–
Allen	847	26 751	1 151 343	–	–
Bartholomew	282	10 661	441 239	–	–
Benton	46	1 112	36 230	–	–
Blackford	134	3 725	127 081	–	–
Boone	130	3 495	130 192	–	–
Brown	7	70	2 340	–	–
Carroll	202	5 287	212 455	–	–
Cass	218	5 576	203 906	–	–
Clark	107	1 974	61 573	–	–
Clay	239	7 350	239 725	–	–
Clinton	200	5 434	205 505	–	–
Crawford	10	193	5 909	–	–
Daviess	413	12 484	478 792	1	(D)
Dearborn	110	1 315	41 319	1	(D)
Decatur	264	7 621	296 922	–	–
De Kalb	471	13 760	498 871	–	–
Delaware	291	8 640	346 304	–	–
Dubois	301	6 276	213 288	–	–
Elkhart	412	8 455	306 493	1	(D)
Fayette	168	5 393	206 745	–	–
Floyd	44	620	20 538	–	–
Fountain	163	5 358	195 717	–	–
Franklin	251	4 776	176 891	–	–
Fulton	179	4 357	128 743	1	(D)
Gibson	332	15 760	613 727	–	–
Grant	226	6 049	248 359	–	–
Greene	136	4 182	143 134	–	–
Hamilton	215	5 166	232 278	–	–
Hancock	192	6 065	263 121	–	–
Harrison	214	5 375	185 721	–	–
Hendricks	200	5 144	186 609	–	–
Henry	203	5 473	221 672	–	–
Howard	152	3 575	168 236	–	–
Huntington	343	9 001	334 760	–	–
Jackson	297	7 872	303 320	–	–
Jasper	60	1 424	53 324	1	(D)
Jay	423	12 227	385 899	–	–
Jefferson	109	1 748	63 104	–	–
Jennings	123	3 138	115 809	–	–
Johnson	230	7 088	322 138	–	–
Knox	510	29 848	1 187 739	2	(D)
Kosciusko	386	9 094	301 056	–	–
Lagrange	516	8 453	287 529	–	–
Lake	89	1 787	56 766	–	–
La Porte	297	8 388	293 620	–	–
Lawrence	66	1 892	73 067	–	–
Madison	261	8 197	348 168	–	–
Marion	62	1 792	80 531	–	–
Marshall	292	6 695	225 853	–	–
Martin	48	1 171	42 454	–	–
Miami	225	4 989	197 279	–	–
Monroe	34	473	17 856	–	–
Montgomery	197	5 426	185 423	–	–
Morgan	144	4 403	165 527	–	–
Newton	33	3 528	119 180	–	–
Noble	381	10 092	370 690	–	–
Ohio	32	514	10 809	–	–
Orange	70	1 694	60 415	–	–
Owen	110	2 606	98 859	1	(D)
Parke	192	7 220	257 606	–	–
Perry	97	1 607	52 661	–	–
Pike	78	2 298	77 098	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
Porter	214	5 514	208 086	–	–
Posey	392	23 185	924 117	–	–
Pulaski	135	3 499	118 767	–	–
Putnam	169	5 213	189 723	–	–
Randolph	568	18 147	738 040	–	–
Ripley	313	4 893	158 440	–	–
Rush	342	9 386	396 241	–	–
St Joseph	321	8 047	297 185	–	–
Scott	42	862	29 304	–	–
Shelby	286	9 296	395 480	–	–
Spencer	214	5 067	181 528	–	–
Starke	36	919	27 262	–	–
Steuben	265	6 830	235 400	–	–
Sullivan	213	11 292	434 494	–	–
Switzerland	77	866	28 073	–	–
Tippecanoe	213	6 515	230 492	–	–
Tipton	139	2 912	133 381	–	–
Union	136	4 607	188 738	–	–
Vanderburgh	138	4 697	170 614	–	–
Vermillion	92	2 556	94 568	–	–
Vigo	181	8 401	307 194	–	–
Wabash	299	7 987	283 616	–	–
Warren	75	2 254	79 532	–	–
Warrick	82	2 125	76 450	–	–
Washington	204	5 483	185 621	–	–
Wayne	281	8 088	316 986	–	–
Wells	439	11 393	469 763	–	–
White	111	2 960	108 327	–	–
Whitley	423	11 275	413 677	–	–
Farms not on mail list	194	1 164	11 640	–	–
BARLEY FOR GRAIN (BUSHELS)					
Indiana	182	2 947	123 231	3	90
Clark	4	52	2 000	–	–
Decatur	7	218	14 620	–	–
Dubois	26	352	12 380	–	–
Elkhart	6	38	1 600	–	–
Fayette	3	65	2 750	–	–
Floyd	5	23	1 060	–	–
Harrison	25	528	22 523	–	–
Jefferson	6	208	12 155	–	–
Lagrange	4	38	1 178	–	–
La Porte	4	53	2 975	–	–
Marshall	4	24	914	–	–
Perry	5	39	1 580	–	–
Posey	3	56	2 547	–	–
Pulaski	3	110	3 500	2	(D)
St Joseph	4	39	2 275	–	–
Spencer	20	200	8 069	–	–
Switzerland	3	20	475	–	–
Washington	11	125	5 285	–	–
All other counties	39	759	25 345	1	(D)
BUCKWHEAT (BUSHELS)					
Indiana	5	(D)	(D)	–	–
EMMER AND SPELT (BUSHELS)					
Indiana	34	343	18 170	–	–
Daviess	5	36	2 045	–	–
Elkhart	5	48	2 780	–	–
Lagrange	16	144	6 761	–	–
Steuben	3	69	3 960	–	–
All other counties	5	46	2 624	–	–
OATS FOR GRAIN (BUSHELS)					
Indiana	7 208	100 569	5 243 481	7	96
Adams	381	4 925	281 470	–	–
Allen	516	8 178	528 931	–	–
Bartholomew	9	117	4 950	–	–
Benton	51	776	45 059	–	–
Blackford	59	988	44 446	–	–
Boone	75	1 148	52 166	–	–
Carroll	64	951	44 395	–	–
Cass	81	1 203	57 221	–	–
Clark	40	398	19 744	–	–
Clay	12	87	2 375	–	–
Clinton	37	448	18 780	–	–
Crawford	8	75	2 880	–	–
Daviess	38	402	17 952	1	(D)
Dearborn	58	484	22 918	–	–
Decatur	41	554	31 055	–	–
De Kalb	250	3 988	224 134	1	(D)
Delaware	105	1 322	76 197	–	–
Dubois	39	440	20 080	–	–
Elkhart	317	3 934	201 785	–	–
Fayette	46	662	36 159	–	–
Floyd	26	352	16 152	–	–
Fountain	54	879	46 160	–	–
Franklin	65	647	27 950	–	–
Fulton	69	1 077	52 424	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Grant	80	1 167	55 835	–	–
Greene	26	302	12 343	–	–
Hamilton	80	969	49 315	–	–
Hancock	63	717	39 262	–	–
Harrison	87	1 074	51 726	–	–
Hendricks	61	875	43 529	–	–
Henry	93	1 394	71 867	–	–
Howard	53	689	33 412	–	–
Huntington	121	1 716	77 231	–	–
Jackson	22	295	18 219	–	–
Jasper	51	858	50 809	–	–
Jay	211	3 073	139 236	–	–
Jefferson	36	460	22 711	–	–
Jennings	15	219	8 960	–	–
Johnson	15	246	11 917	–	–
Knox	3	40	1 756	–	–
Kosciusko	164	2 158	120 499	–	–
Lagrange	540	6 440	306 086	1	(D)
Lake	97	1 664	71 918	–	–
La Porte	107	1 792	92 907	–	–
Lawrence	42	637	29 087	–	–
Madison	88	868	43 970	–	–
Marion	14	165	8 035	–	–
Marshall	143	2 071	92 465	–	–
Martin	8	132	7 036	–	–
Miami	87	1 062	49 789	–	–
Monroe	40	512	23 607	–	–
Montgomery	94	1 329	61 408	–	–
Morgan	21	261	10 905	–	–
Newton	27	427	28 030	–	–
Noble	207	3 112	164 068	–	–
Ohio	4	22	825	–	–
Orange	28	334	13 890	–	–
Owen	20	201	8 095	–	–
Parke	16	205	10 350	–	–
Perry	18	191	8 266	–	–
Pike	3	(D)	(D)	–	–
Porter	122	1 946	106 387	1	(D)
Posey	3	(D)	(D)	–	–
Pulaski	34	357	17 029	–	–
Putnam	47	757	35 433	1	(D)
Randolph	238	3 940	232 743	–	–
Ripley	79	653	25 436	–	–
Rush	47	670	38 371	–	–
St Joseph	109	1 265	71 727	–	–
Shelby	38	546	27 993	–	–
Spencer	27	308	17 991	1	(D)
Starke	14	156	7 156	1	(D)
Steuben	160	2 750	137 786	–	–
Switzerland	16	146	8 190	–	–
Tippecanoe	69	1 592	88 540	–	–
Tipton	39	414	25 332	–	–
Union	35	403	22 066	–	–
Vermillion	15	144	6 960	–	–
Vigo	4	36	2 067	–	–
Wabash	155	2 333	116 531	–	–
Warren	41	812	42 396	–	–
Warrick	6	103	3 920	–	–
Washington	69	941	47 021	–	–
Wayne	122	1 793	97 524	–	–
Wells	153	2 264	114 876	–	–
White	66	1 284	65 645	–	–
Whitley	171	2 482	127 474	–	–
All other counties	7	398	29 400	–	–
Farms not on mail list	96	288	8 640	–	–
POPCORN (POUNDS, SHELLED)					
Indiana	385	32 359	97 572 206	19	2 774
Carroll	8	1 077	3 548 490	–	–
Clark	3	(D)	(D)	–	–
Crawford	5	322	832 000	–	–
Dubois	21	1 002	3 673 471	–	–
Elkhart	8	644	1 474 250	4	(D)
Floyd	12	439	947 626	–	–
Fulton	5	771	2 072 640	2	(D)
Gibson	5	480	1 103 621	1	(D)
Grant	9	1 125	3 376 430	–	–
Harrison	31	903	2 214 103	–	–
Howard	11	1 182	3 711 724	–	–
Huntington	16	2 431	7 478 380	–	–
Jackson	14	911	2 163 356	–	–
Jasper	4	310	(D)	1	(D)
Knox	5	391	1 140 000	2	(D)
Kosciusko	8	260	654 981	1	(D)
Lagrange	12	1 013	2 721 230	2	(D)
Lake	3	140	440 000	–	–
La Porte	3	(D)	(D)	2	(D)
Marshall	4	532	1 795 790	–	–
Miami	3	(D)	(D)	–	–
Noble	4	308	929 000	–	–
Orange	7	236	542 000	–	–
Parke	7	603	1 209 000	–	–
Porter	5	441	1 535 900	1	(D)
Pulaski	10	1 322	3 049 368	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
POPCORN (POUNDS, SHELLED)—Con.					
Putnam	3	(D)	(D)	–	–
Spencer	8	411	1 279 140	–	–
Sullivan	3	121	(D)	–	–
Tippecanoe	12	804	2 123 306	–	–
Tipton	3	223	697 600	–	–
Vermillion	3	427	1 306 900	–	–
Vigo	5	274	963 200	–	–
Wabash	5	259	858 375	–	–
Washington	24	1 020	2 629 104	–	–
Wells	9	485	1 466 124	–	–
White	45	7 027	23 146 037	–	–
All other counties	42	3 351	11 125 364	2	(D)
RYE FOR GRAIN (BUSHELS)					
Indiana	115	1 681	38 775	–	–
Elkhart	7	118	3 014	–	–
Gibson	4	36	720	–	–
Jasper	4	(D)	(D)	–	–
Knox	12	86	2 550	–	–
Lagrange	7	56	1 266	–	–
RYE FOR GRAIN (BUSHELS)—Con.					
La Porte	3	25	730	–	–
Marshall	3	48	(D)	–	–
Newton	3	(D)	1 628	–	–
Noble	4	32	799	–	–
Pulaski	10	231	3 071	–	–
Starke	7	103	1 372	–	–
Steuben	5	44	1 160	–	–
Wells	4	25	625	–	–
White	4	27	(D)	–	–
All other counties	38	459	12 665	–	–
SUNFLOWER SEED (POUNDS)					
Indiana	70	2 879	4 525 985	–	–
Carroll	3	(D)	(D)	–	–
De Kalb	18	434	555 700	–	–
Johnson	3	(D)	(D)	–	–
Lagrange	4	204	(D)	–	–
Noble	11	268	371 827	–	–
Tippecanoe	5	300	555 000	–	–
Vigo	3	(D)	(D)	–	–
Wabash	3	174	417 980	–	–
All other counties	20	817	1 277 266	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)					
Indiana	4 270	7 142	14 187 896	49	113
Bartholomew	29	98	200 798	1	(D)
Brown	25	43	75 448	–	–
Clark	263	503	1 041 645	1	(D)
Crawford	23	32	63 056	–	–
Dearborn	242	308	565 902	7	9
Decatur	8	13	20 260	–	–
Dubois	3	(D)	2 232	–	–
Fayette	14	13	25 354	–	–
Floyd	93	172	317 551	–	–
Franklin	260	432	737 557	2	(D)
Greene	42	65	152 379	–	–
Harrison	484	619	1 223 077	3	(D)
Hendricks	4	7	13 056	–	–
Jackson	30	39	78 733	–	–
Jefferson	755	1 450	3 094 143	6	18
Jennings	123	182	311 780	–	–
Johnson	7	17	32 259	–	–
Lawrence	12	21	38 720	–	–
Monroe	4	5	8 922	–	–
Ohio	217	383	742 853	6	9
Orange	22	22	53 444	–	–
Owen	7	10	19 486	–	–
Perry	10	16	16 821	–	–
Ripley	255	373	667 256	5	9
Rush	8	9	22 278	–	–
Scott	127	147	298 598	–	–
Shelby	4	11	18 528	–	–
Spencer	174	354	667 237	1	(D)
Switzerland	624	1 360	2 916 185	16	44
Union	5	5	7 820	–	–
Warrick	3	6	12 825	–	–
Washington	178	280	453 090	1	(D)
All other counties	5	(D)	10 913	–	–
Farms not on mail list	210	145	277 690	–	–
SOYBEANS FOR BEANS (BUSHELS)					
Indiana	47 201	4 108 425	135 534 437	125	6 362
Adams	981	75 286	2 540 542	–	–
Allen	1 387	113 214	3 378 491	1	(D)
Bartholomew	501	37 856	1 343 593	1	(D)
Benton	649	111 781	4 360 160	–	–
Blackford	383	36 280	1 057 662	1	(D)
Boone	701	78 649	2 896 663	–	–
Brown	35	1 134	28 992	–	–
Carroll	557	52 731	1 950 658	–	–
Cass	650	58 069	2 030 076	1	(D)
Clark	287	18 658	540 359	–	–
Clay	526	44 695	1 464 885	–	–
Clinton	682	83 258	3 138 717	–	–
Crawford	35	1 601	47 025	–	–
Daviess	480	32 386	1 159 358	–	–
Dearborn	203	8 468	218 439	–	–
Decatur	440	27 316	948 404	–	–
De Kalb	837	56 349	1 563 794	4	161
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Delaware	691	69 817	2 519 548	–	–
Dubois	291	12 399	383 396	1	(D)
Elkhart	744	37 824	987 865	23	901
Fayette	293	17 984	607 758	–	–
Floyd	78	2 653	71 483	–	–
Fountain	546	66 896	2 357 440	–	–
Franklin	343	16 779	529 780	–	–
Fulton	597	47 013	1 265 918	–	–
Gibson	608	62 789	1 924 350	–	–
Grant	729	86 902	3 275 140	1	(D)
Greene	388	26 421	773 276	–	–
Hamilton	657	69 293	2 606 282	1	(D)
Hancock	565	60 947	2 209 501	1	(D)
Harrison	284	15 167	452 471	–	–
Hendricks	680	63 922	2 243 704	–	–
Henry	719	61 956	2 239 148	–	–
Howard	590	60 140	2 437 603	–	–
Huntington	790	77 231	2 481 747	–	–
Jackson	489	29 744	895 816	–	–
Jasper	591	72 918	2 312 309	3	(D)
Jay	903	76 495	2 109 757	–	–
Jefferson	349	20 189	579 787	–	–
Jennings	264	17 373	487 022	–	–
Johnson	482	41 061	1 511 455	–	–
Knox	618	65 553	2 129 104	11	804
Kosciusko	884	56 828	1 547 074	4	253
Lagrange	339	18 843	470 377	19	1 201
Lake	454	43 848	1 342 658	1	(D)
La Porte	641	68 932	2 080 549	12	703
Lawrence	158	6 108	171 006	–	–
Madison	871	84 717	3 341 950	–	–
Marion	208	22 051	746 989	1	(D)
Marshall	772	49 581	1 272 078	3	(D)
Martin	83	3 004	88 729	–	–
Miami	680	58 056	2 082 527	–	–
Monroe	100	4 906	149 554	–	–
Montgomery	781	80 287	2 976 760	–	–
Morgan	369	28 508	960 157	–	–
Newton	420	57 153	1 979 026	1	(D)
Noble	679	32 150	832 070	4	138
Ohio	51	1 693	42 748	–	–
Orange	110	3 774	102 213	–	–
Owen	299	15 036	455 486	–	–
Parke	457	36 485	1 225 104	–	–
Perry	149	6 503	169 690	–	–
Pike	232	17 954	508 777	–	–
Porter	503	50 661	1 568 717	7	235
Posey	468	56 372	1 639 422	–	–
Pulaski	582	66 540	1 851 648	1	(D)
Putnam	528	41 546	1 385 344	–	–
Randolph	1 035	92 553	3 145 695	1	(D)
Ripley	695	36 425	928 403	–	–
Rush	705	59 529	2 299 762	–	–
St Joseph	695	40 262	1 177 496	4	190
Scott	176	8 746	257 422	–	–
Shelby	698	62 144	2 215 366	1	(D)
Spencer	477	44 725	1 245 731	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Starke	340	29 305	585 019	3	110
Steuben	373	18 891	476 583	2	(D)
Sullivan	470	48 662	1 576 666	4	349
Switzerland	141	5 041	132 356	–	–
Tippecanoe	676	77 829	2 700 049	1	(D)
Tipton	537	54 215	2 188 227	–	–
Union	228	18 117	636 349	1	(D)
Vanderburgh	261	30 894	908 339	–	–
Vermillion	274	33 141	1 173 187	–	–
Vigo	469	46 573	1 476 732	–	–
Wabash	721	63 990	2 057 593	1	(D)
Warren	437	70 801	2 594 165	–	–
Warrick	304	33 286	965 710	–	–
Washington	245	9 963	269 675	–	–
Wayne	639	46 867	1 634 508	2	(D)
Wells	958	90 261	2 992 766	–	–
White	675	87 791	2 897 998	1	(D)
Whitley	753	47 382	1 267 460	1	(D)
Farms not on mail list	778	22 299	681 049	–	–
DRY FIELD AND SEED BEANS (100-LB BAGS)					
Indiana	15	877	16 222	–	–
Benton	5	411	7 084	–	–
Warren	6	235	3 744	–	–
All other counties	4	231	5 394	–	–
IRISH POTATOES (HUNDREDWEIGHT)					
Indiana	353	5 097	1 183 716	29	2 745
Brown	3	3	87	–	–
Clark	20	29	3 993	1	(D)
Crawford	7	3	408	–	–
Daviess	8	17	1 813	–	–
Dearborn	21	10	1 640	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)—Con.					
Decatur	3	(Z)	112	–	–
De Kalb	4	43	10 070	–	–
Dubois	8	2	295	–	–
Elkhart	10	24	(D)	3	(D)
Floyd	28	40	2 648	–	–
Franklin	15	26	1 736	–	–
Gibson	4	1	332	–	–
Harrison	17	13	1 574	1	(D)
Jackson	5	(D)	(D)	–	–
Jasper	5	(D)	(D)	4	(D)
Jefferson	22	21	1 570	1	(D)
Jennings	4	(D)	(D)	–	–
Knox	7	732	130 050	3	125
Kosciusko	3	(D)	98	–	–
Lagrange	11	4	388	–	–
Lake	3	(D)	(D)	1	(D)
La Porte	4	(D)	(D)	1	(D)
Lawrence	6	2	228	–	–
Martin	5	2	664	–	–
Monroe	4	(D)	(D)	–	–
Noble	5	56	(D)	–	–
Ohio	3	(D)	(D)	–	–
Owen	7	(D)	(D)	–	–
Perry	13	13	1 503	–	–
Ripley	11	7	1 287	–	–
St Joseph	11	1 216	396 494	6	731
Scott	3	(Z)	90	–	–
Spencer	4	1	280	–	–
Switzerland	18	12	2 809	1	(D)
Union	3	1	75	–	–
Washington	5	5	385	–	–
Whitley	3	(D)	(D)	–	–
All other counties	40	1 484	333 929	7	707
SWEETPOTATOES (BUSHELS)					
Indiana	14	38	2 820	–	–
Clark	4	(D)	(D)	–	–
All other counties	10	(D)	(D)	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Indiana	258	4 487	(X)	–	–
Adams	7	67	(X)	–	–
Allen	16	211	(X)	–	–
Cass	4	58	(X)	–	–
Crawford	3	26	(X)	–	–
Daviess	3	18	(X)	–	–
De Kalb	27	533	(X)	–	–
Dubois	10	173	(X)	–	–
Elkhart	6	100	(X)	–	–
Franklin	4	70	(X)	–	–
Fulton	3	60	(X)	–	–
Grant	4	142	(X)	–	–
Harrison	5	133	(X)	–	–
Jay	24	653	(X)	–	–
Jennings	3	52	(X)	–	–
Kosciusko	5	81	(X)	–	–
Lagrange	12	164	(X)	–	–
La Porte	5	74	(X)	–	–
Marion	3	75	(X)	–	–
Noble	4	67	(X)	–	–
Perry	4	(D)	(X)	–	–
Porter	3	41	(X)	–	–
Randolph	9	135	(X)	–	–
Ripley	13	83	(X)	–	–
St Joseph	3	21	(X)	–	–
Spencer	8	123	(X)	–	–
Steuben	3	41	(X)	–	–
Tippecanoe	3	(D)	(X)	–	–
Wabash	4	129	(X)	–	–
Washington	6	94	(X)	–	–
Wells	6	151	(X)	–	–
Whitley	5	44	(X)	–	–
All other counties	43	652	(X)	–	–
FESCUE SEED (POUNDS)					
Indiana	18	417	78 160	–	–
LESPEDEZA SEED (POUNDS)					
Indiana	3	35	(D)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RED CLOVER SEED (POUNDS)					
Indiana	206	3 397	327 516	–	–
Adams	7	67	6 300	–	–
Allen	13	169	13 360	–	–
Cass	4	55	4 410	–	–
De Kalb	23	452	51 650	–	–
Dubois	8	128	12 445	–	–
Elkhart	6	100	14 699	–	–
Franklin	3	34	(D)	–	–
Fulton	3	60	3 060	–	–
Grant	4	132	13 480	–	–
Harrison	3	(D)	(D)	–	–
Jay	23	607	52 881	–	–
Kosciusko	4	69	11 004	–	–
Lagrange	12	164	14 074	–	–
La Porte	5	74	12 705	–	–
Marion	3	51	1 720	–	–
Noble	4	67	3 072	–	–
Porter	3	(D)	(D)	–	–
Randolph	9	135	9 480	–	–
Ripley	5	31	1 680	–	–
St Joseph	3	21	1 606	–	–
Spencer	6	78	10 920	–	–
Steuben	3	41	7 700	–	–
Wabash	4	129	11 990	–	–
Wells	5	76	6 631	–	–
Whitley	5	44	3 340	–	–
All other counties	38	539	48 067	–	–
SWEETCLOVER SEED (POUNDS)					
Indiana	3	97	(D)	–	–
TIMOTHY SEED (POUNDS)					
Indiana	35	395	78 660	–	–
Allen	3	(D)	(D)	–	–
De Kalb	6	81	19 360	–	–
Ripley	8	(D)	(D)	–	–
Washington	3	53	8 350	–	–
All other counties	15	172	32 585	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)					
Indiana	34 843	883 629	2 077 928	88	2 731
Adams	540	13 449	40 387	–	–
Allen	641	14 044	33 502	2	(D)
Bartholomew	321	6 598	15 936	2	(D)
Benton	107	2 246	5 861	–	–
Blackford	154	3 215	7 424	–	–
Boone	296	5 381	14 295	–	–
Brown	135	3 756	6 990	–	–
Carroll	244	5 291	14 582	–	–
Cass	311	8 182	24 575	–	–
Clark	450	11 450	23 611	–	–
Clay	254	6 185	13 696	–	–
Clinton	197	4 211	10 884	–	–
Crawford	322	9 962	16 968	2	(D)
Daviess	565	12 506	26 866	1	(D)
Dearborn	668	14 789	26 410	2	(D)
Decatur	348	8 206	20 074	–	–
De Kalb	435	12 048	31 815	3	66
Delaware	345	6 463	18 031	1	(D)
Dubois	596	18 945	41 836	2	(D)
Elkhart	828	21 797	56 604	19	650
Fayette	240	5 458	14 167	–	–
Floyd	283	5 292	9 587	–	–
Fountain	292	8 039	18 582	–	–
Franklin	558	12 591	29 293	–	–
Fulton	357	10 891	28 596	1	(D)
Gibson	217	4 769	9 726	–	–
Grant	289	6 479	15 057	1	(D)
Greene	658	22 419	45 394	–	–
Hamilton	300	6 533	17 345	–	–
Hancock	250	4 844	13 046	–	–
Harrison	901	22 416	42 923	–	–
Hendricks	414	9 836	24 887	1	(D)
Henry	447	8 956	24 299	3	165
Howard	173	2 692	7 399	–	–
Huntington	306	7 297	18 910	–	–
Jackson	494	11 661	26 460	–	–
Jasper	153	3 155	7 419	2	(D)
Jay	495	12 917	30 445	–	–
Jefferson	533	11 624	23 588	–	–
Jennings	335	6 383	11 946	–	–
Johnson	329	7 999	20 836	1	(D)
Knox	247	9 728	30 061	1	(D)
Kosciusko	615	15 686	38 764	–	–
Lagrange	876	21 780	52 810	16	452
Lake	235	6 361	17 868	1	(D)
La Porte	374	14 249	40 610	3	99
Lawrence	637	20 925	44 686	2	(D)
Madison	310	5 766	14 658	–	–
Marion	101	2 601	6 300	–	–
Marshall	558	18 331	51 674	3	58
Martin	233	6 686	13 192	–	–
Miami	384	10 777	28 491	–	–
Monroe	390	10 905	22 152	–	–
Montgomery	385	9 074	24 297	–	–
Morgan	326	7 254	15 203	–	–
Newton	122	3 029	9 774	1	(D)
Noble	605	17 327	49 362	–	–
Ohio	221	6 023	10 812	–	–
Orange	450	12 929	25 936	–	–
Owen	450	13 510	28 727	2	(D)
Parke	301	6 860	17 330	–	–
Perry	419	11 932	21 294	–	–
Pike	165	4 004	7 686	–	–
Porter	257	5 752	15 067	1	(D)
Posey	169	3 821	8 788	–	–
Pulaski	228	5 594	14 716	–	–
Putnam	468	12 135	31 408	–	–
Randolph	457	11 153	29 048	–	–
Ripley	617	11 723	24 048	1	(D)
Rush	335	9 001	24 181	–	–
St Joseph	378	9 737	26 915	4	108
Scott	210	4 964	9 327	–	–
Shelby	326	6 487	19 346	–	–
Spencer	446	14 046	27 667	4	25
Starke	126	3 295	7 140	–	–
Steuben	391	15 385	39 437	2	(D)
Sullivan	186	4 691	11 194	1	(D)
Switzerland	463	10 059	19 002	–	–
Tippecanoe	335	7 829	18 271	–	–
Tipton	126	2 112	5 575	–	–
Union	155	3 575	9 495	–	–
Vanderburgh	135	2 955	5 827	–	–
Vermillion	175	4 458	10 906	–	–
Vigo	235	4 787	10 220	–	–
Wabash	395	11 051	26 732	–	–
Warren	198	4 553	10 624	–	–
Warrick	205	6 078	13 548	–	–
Washington	713	22 679	48 624	1	(D)
Wayne	559	16 614	47 116	–	–
Wells	296	6 891	18 849	–	–
White	217	7 489	16 219	1	(D)
Whitley	459	11 420	27 133	1	(D)
Farms not on mail list	1 398	26 583	39 566	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)					
Indiana	20 794	449 867	1 271 197	64	1 805
Adams	458	9 598	31 731	–	–
Allen	459	8 229	23 687	2	(D)
Bartholomew	130	2 272	7 561	2	(D)
Benton	89	1 641	4 438	–	–
Blackford	129	2 410	6 059	–	–
Boone	232	3 978	11 879	–	–
Brown	35	531	1 531	–	–
Carroll	182	3 330	10 552	–	–
Cass	251	6 010	19 836	–	–
Clark	132	2 992	7 713	–	–
Clay	102	1 901	4 706	–	–
Clinton	161	3 094	8 333	–	–
Crawford	73	1 314	2 983	1	(D)
Daviess	141	2 409	7 899	–	–
Dearborn	262	4 276	9 122	2	(D)
Decatur	169	3 775	10 720	–	–
De Kalb	325	7 422	22 173	3	56
Delaware	286	5 013	14 840	1	(D)
Dubois	89	1 859	4 810	–	–
Elkhart	701	15 235	44 147	14	391
Fayette	170	3 195	9 830	–	–
Floyd	106	1 590	4 003	–	–
Fountain	189	4 804	12 361	–	–
Franklin	344	6 680	18 354	–	–
Fulton	306	7 961	22 322	1	(D)
Gibson	64	952	2 692	–	–
Grant	216	4 134	10 708	–	–
Greene	187	4 021	12 311	–	–
Hamilton	198	3 952	12 303	–	–
Hancock	201	3 529	10 563	–	–
Harrison	303	4 978	13 308	–	–
Hendricks	305	7 010	19 862	–	–
Henry	374	6 834	20 135	2	(D)
Howard	134	1 817	5 615	–	–
Huntington	254	5 220	15 017	–	–
Jackson	145	2 741	7 797	–	–
Jasper	102	1 935	4 926	2	(D)
Jay	372	8 425	22 866	–	–
Jefferson	183	2 861	6 926	–	–
Jennings	67	942	2 234	–	–
Johnson	249	5 415	14 664	1	(D)
Knox	97	5 217	20 734	–	–
Kosciusko	481	10 628	29 667	–	–
Lagrange	804	17 211	44 092	15	291
Lake	183	3 972	13 505	1	(D)
La Porte	303	9 690	31 472	2	(D)
Lawrence	306	8 054	22 058	2	(D)
Madison	240	4 040	11 406	–	–
Marion	67	1 702	4 863	–	–
Marshall	465	12 600	38 945	3	58
Martin	48	1 278	3 578	–	–
Miami	315	7 287	22 437	–	–
Monroe	186	4 092	10 815	–	–
Montgomery	296	6 607	18 924	–	–
Morgan	224	4 064	10 761	–	–
Newton	93	2 248	8 356	1	(D)
Noble	530	12 910	39 727	–	–
Ohio	97	1 602	3 825	–	–
Orange	132	3 242	8 472	–	–
Owen	189	4 753	13 140	–	–
Parke	216	5 003	13 609	–	–
Perry	89	1 426	3 839	–	–
Pike	27	576	1 585	–	–
Porter	192	3 880	11 601	1	(D)
Posey	70	938	3 372	–	–
Pulaski	176	3 969	11 597	–	–
Putnam	319	8 004	23 409	–	–
Randolph	372	8 476	24 238	–	–
Ripley	199	2 793	7 570	–	–
Rush	262	5 994	17 535	–	–
St Joseph	309	6 660	20 505	2	(D)
Scott	34	599	1 484	–	–
Shelby	258	4 682	15 067	–	–
Spencer	88	1 595	5 704	2	(D)
Starke	106	2 243	5 388	–	–
Steuben	354	11 566	31 679	2	(D)
Sullivan	57	1 207	3 827	–	–
Switzerland	216	2 917	7 070	–	–
Tippecanoe	240	4 861	13 004	–	–
Tipton	109	1 585	4 566	–	–
Union	103	2 274	7 008	–	–
Vanderburgh	50	992	2 375	–	–
Vermillion	122	2 744	7 300	–	–
Vigo	118	1 687	4 739	–	–
Wabash	301	7 155	19 278	–	–
Warren	131	2 870	7 387	–	–
Warrick	40	1 327	3 322	–	–
Washington	236	5 518	16 360	–	–
Wayne	451	12 293	37 842	–	–
Wells	233	4 837	14 317	–	–
White	152	5 928	13 005	1	(D)
Whitley	361	7 940	20 186	1	(D)
Farms not on mail list	872	17 846	31 135	–	–

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

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)					
Indiana	1 444	19 936	33 810	2	(D)
Adams	18	429	645	–	–
Allen	15	192	235	–	–
Bartholomew	12	198	324	–	–
Benton	7	138	489	–	–
Blackford	6	86	47	–	–
Boone	10	104	188	–	–
Brown	5	39	40	–	–
Carroll	9	82	181	–	–
Cass	13	197	524	–	–
Clark	24	201	523	–	–
Clay	15	288	440	–	–
Clinton	4	74	134	–	–
Crawford	10	112	136	–	–
Daviess	36	672	988	–	–
Dearborn	49	409	555	–	–
Decatur	18	168	194	–	–
De Kalb	8	133	78	–	–
Delaware	17	187	419	–	–
Dubois	23	416	935	–	–
Elkhart	28	389	557	–	–
Fayette	10	141	288	–	–
Floyd	12	76	139	–	–
Fountain	12	169	239	–	–
Franklin	43	369	600	–	–
Fulton	12	234	319	–	–
Gibson	7	149	184	–	–
Grant	11	147	273	–	–
Greene	22	281	690	–	–
Hamilton	13	163	383	–	–
Hancock	4	59	51	–	–
Harrison	64	804	1 517	–	–
Hendricks	11	234	470	–	–
Henry	14	273	453	–	–
Howard	8	74	130	–	–
Huntington	11	253	513	–	–
Jackson	30	310	759	–	–
Jasper	10	110	100	–	–
Jay	26	312	379	–	–
Jefferson	50	372	505	–	–
Jennings	20	269	284	–	–
Johnson	12	218	371	–	–
Knox	3	164	(D)	–	–
Kosciusko	24	395	793	–	–
Lagrange	22	280	417	–	–
Lake	10	84	136	–	–
La Porte	12	173	267	–	–
Lawrence	48	608	909	–	–
Madison	11	109	196	–	–
Marion	3	(D)	(D)	–	–
Marshall	13	286	539	–	–
Martin	12	157	193	–	–
Miami	8	111	221	–	–
Monroe	12	118	226	–	–
Montgomery	15	371	696	–	–
Morgan	11	85	96	–	–
Newton	10	206	298	–	–
Noble	14	220	480	–	–
Ohio	22	192	311	–	–
Orange	17	246	504	–	–
Owen	20	238	332	1	(D)
Parke	8	96	137	–	–
Perry	24	429	601	–	–
Pike	7	131	226	–	–
Porter	7	146	184	–	–
Posey	3	72	(D)	–	–
Pulaski	9	142	229	–	–
Putnam	19	272	467	–	–
Randolph	17	198	190	–	–
Ripley	38	345	393	–	–
Rush	10	172	237	–	–
St Joseph	7	71	83	1	(D)
Scott	8	138	186	–	–
Shelby	5	62	95	–	–
Spencer	15	168	238	–	–
Starke	6	(D)	180	–	–
Steuben	12	206	206	–	–
Sullivan	4	47	83	–	–
Switzerland	56	585	955	–	–
Tippecanoe	14	184	151	–	–
Vanderburgh	7	171	(D)	–	–
Vermillion	8	245	560	–	–
Vigo	6	123	164	–	–
Wabash	15	185	590	–	–
Warren	12	147	174	–	–
Warrick	8	245	810	–	–
Washington	43	696	1 254	–	–
Wayne	21	264	476	–	–
Wells	13	195	176	–	–
White	9	128	288	–	–
Whitley	13	194	302	–	–
All other counties	4	42	58	–	–

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Indiana	15 044	323 303	595 960	12	337
Adams	111	1 757	4 390	–	–
Allen	230	3 740	6 576	–	–
Bartholomew	194	3 867	7 715	–	–
Benton	17	327	582	–	–
Blackford	27	493	794	–	–
Boone	68	1 021	1 704	–	–
Brown	106	2 712	5 107	–	–
Carroll	65	1 272	2 448	–	–
Cass	57	831	1 485	–	–
Clark	343	7 315	13 932	–	–
Clay	156	3 193	6 856	–	–
Clinton	41	713	1 402	–	–
Crawford	254	7 425	12 424	1	(D)
Daviess	412	8 129	15 105	1	(D)
Dearborn	454	8 817	14 809	–	–
Decatur	167	3 354	7 148	–	–
De Kalb	144	2 197	3 907	–	–
Delaware	57	817	1 434	–	–
Dubois	508	14 566	31 313	2	(D)
Elkhart	152	2 002	3 731	–	–
Fayette	82	1 886	3 406	–	–
Floyd	188	3 298	5 066	–	–
Fountain	123	2 699	5 559	–	–
Franklin	254	4 494	7 833	–	–
Fulton	55	794	1 471	–	–
Gibson	158	3 483	6 496	–	–
Grant	69	1 073	2 093	–	–
Greene	506	15 979	29 008	–	–
Hamilton	102	1 905	3 490	–	–
Hancock	53	1 007	1 769	–	–
Harrison	652	15 139	25 994	–	–
Hendricks	113	2 129	3 563	1	(D)
Henry	71	1 241	2 499	–	–
Howard	34	500	967	–	–
Huntington	65	851	1 564	–	–
Jackson	370	7 915	16 646	–	–
Jasper	46	749	1 810	–	–
Jay	142	2 747	4 308	–	–
Jefferson	376	7 693	14 746	–	–
Jennings	264	4 954	9 077	–	–
Johnson	94	1 611	3 932	–	–
Knox	155	3 783	7 609	1	(D)
Kosciusko	138	2 119	3 652	–	–
Lagrange	174	1 952	3 813	–	–
Lake	55	992	2 049	–	–
La Porte	98	1 854	3 215	–	–
Lawrence	378	11 183	20 035	–	–
Madison	71	1 020	1 733	–	–
Marion	30	469	928	–	–
Marshall	94	1 327	3 263	–	–
Martin	190	4 830	8 791	–	–
Miami	68	1 076	1 780	–	–
Monroe	231	5 312	9 561	–	–
Montgomery	92	1 587	3 278	–	–
Morgan	127	2 598	3 816	–	–
Newton	23	350	749	–	–
Noble	88	1 468	2 987	–	–
Ohio	148	3 991	6 389	–	–
Orange	331	8 537	15 370	–	–
Owen	297	7 927	14 349	1	(D)
Parke	97	1 440	2 927	–	–
Perry	346	9 210	15 894	–	–
Pike	132	3 014	5 331	–	–
Porter	79	1 267	2 396	–	–
Posey	120	2 417	4 317	–	–
Pulaski	60	845	1 710	–	–
Putnam	158	3 224	6 319	–	–
Randolph	102	1 827	2 831	–	–
Ripley	450	7 765	14 642	1	(D)
Rush	83	1 813	4 299	–	–
St Joseph	92	1 439	2 698	1	(D)
Scott	171	3 912	7 161	–	–
Shelby	69	1 149	2 110	–	–
Spencer	378	10 808	18 948	1	(D)
Starke	28	433	582	–	–
Steuben	50	1 091	2 504	–	–
Sullivan	133	3 236	7 024	1	(D)
Switzerland	297	5 868	9 926	–	–
Tippecanoe	94	2 015	3 750	–	–
Tipton	17	382	681	–	–
Union	60	1 173	2 174	–	–
Vanderburgh	85	1 423	2 557	–	–
Vermillion	58	1 102	2 241	–	–
Vigo	124	2 269	4 471	–	–
Wabash	79	1 354	2 617	–	–
Warren	67	1 453	2 922	–	–
Warrick	163	4 117	8 814	–	–
Washington	522	14 570	27 953	1	(D)
Wayne	106	2 220	4 512	–	–
Wells	62	665	1 367	–	–
White	55	885	1 905	–	–
Whitley	110	1 595	3 002	–	–
Farms not on mail list	429	8 252	7 849	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)					
Indiana	1 249	19 579	23 406	1	(D)
Allen	9	79	123	-	-
Bartholomew	15	131	122	-	-
Brown	21	474	312	-	-
Clark	27	567	668	-	-
Clay	12	271	365	-	-
Crawford	27	1 063	1 379	-	-
Daviess	24	318	497	-	-
Dearborn	63	874	922	-	-
Decatur	8	78	79	-	-
De Kalb	8	81	86	-	-
Dubois	37	755	1 071	-	-
Elkhart	11	73	73	-	-
Floyd	35	313	364	-	-
Fountain	4	63	99	-	-
Franklin	15	150	163	-	-
Fulton	4	40	60	-	-
Grant	12	151	228	-	-
Greene	44	1 105	1 306	-	-
Hamilton	9	107	196	-	-
Harrison	62	976	1 080	-	-
Hendricks	11	213	138	-	-
Huntington	6	30	30	-	-
Jackson	24	420	553	-	-
Jasper	3	(D)	(D)	-	-
Jay	5	62	108	-	-
Jefferson	27	444	693	-	-
Jennings	18	146	215	-	-
Johnson	3	20	(D)	-	-
Knox	9	142	314	-	-
Kosciusko	10	84	100	-	-
Lagrange	12	106	196	-	-
Lake	9	254	329	-	-
La Porte	6	125	133	-	-
Lawrence	33	574	518	-	-
Madison	4	19	10	-	-
Marion	11	181	88	-	-
Marshall	11	152	130	-	-
Martin	14	216	278	-	-
Miami	6	97	194	-	-
Monroe	28	939	825	-	-
Morgan	13	192	189	-	-
Newton	5	138	167	-	-
Noble	5	39	102	-	-
Ohio	19	210	248	-	-
Orange	26	604	885	-	-
Owen	25	423	563	-	-
Perry	33	661	726	-	-
Pike	12	258	477	-	-
Porter	5	26	45	-	-
Posey	3	59	39	-	-
Pulaski	4	24	(D)	-	-
Putnam	16	238	256	-	-
Ripley	31	406	445	-	-
Rush	4	75	66	-	-
St Joseph	7	74	153	-	-
Scott	13	119	118	-	-
Shelby	3	(D)	29	-	-
Spencer	32	631	745	1	(D)
Starke	6	39	50	-	-
Steuben	4	35	52	-	-
Sullivan	11	175	204	-	-
Switzerland	37	541	520	-	-
Tippecanoe	5	100	59	-	-
Union	3	(D)	(D)	-	-
Vanderburgh	4	60	55	-	-
Vermillion	5	50	63	-	-
Vigo	12	132	148	-	-
Wabash	4	146	(D)	-	-
Warren	3	(D)	(D)	-	-
Warrick	15	197	202	-	-
Washington	45	874	1 033	-	-
Wayne	5	73	67	-	-
White	5	46	89	-	-
Whitley	7	68	104	-	-
All other counties	28	342	398	-	-
Farms not on mail list	97	485	582	-	-
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Indiana	1 603	62 202	408 511	12	425
Adams	48	1 589	10 490	-	-
Allen	47	1 633	7 943	-	-
Bartholomew	3	130	640	-	-
Benton	4	120	980	-	-
Blackford	4	136	1 270	-	-
Boone	5	240	1 365	-	-
Carroll	12	551	4 132	-	-
Cass	17	1 112	8 071	-	-
Clark	10	320	2 155	-	-
Clay	12	515	3 902	-	-
Clinton	5	187	897	-	-
Daviess	24	790	6 317	-	-
Dearborn	17	351	2 626	-	-

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.					
Decatur	25	811	5 549	-	-
De Kalb	46	2 030	14 485	1	(D)
Delaware	13	411	3 818	-	-
Dubois	38	1 227	10 101	-	-
Elkhart	102	3 092	18 204	6	162
Fayette	5	225	1 900	-	-
Fountain	5	244	746	-	-
Franklin	18	862	6 540	-	-
Fulton	32	1 447	11 094	-	-
Gibson	6	136	830	-	-
Grant	23	909	5 039	1	(D)
Greene	18	886	5 620	-	-
Hamilton	11	393	2 608	-	-
Hancock	6	164	1 370	-	-
Harrison	22	463	2 495	-	-
Hendricks	7	169	1 520	-	-
Henry	14	583	3 538	1	(D)
Howard	8	257	1 877	-	-
Huntington	21	836	5 086	-	-
Jackson	9	242	1 870	-	-
Jasper	7	260	1 250	1	(D)
Jay	35	1 164	7 247	-	-
Jefferson	6	200	1 650	-	-
Johnson	13	660	5 228	-	-
Knox	11	383	2 869	-	-
Kosciusko	58	2 257	12 863	-	-
Lagrange	48	2 174	12 637	2	(D)
Lake	20	656	3 345	-	-
La Porte	36	2 069	13 528	-	-
Lawrence	16	496	3 432	-	-
Madison	15	561	3 733	-	-
Marshall	67	3 393	23 344	-	-
Martin	7	182	1 019	-	-
Miami	45	1 886	9 895	-	-
Monroe	11	354	1 869	-	-
Montgomery	14	459	3 936	-	-
Morgan	3	(D)	770	-	-
Newton	3	83	(D)	-	-
Noble	55	2 548	17 440	-	-
Ohio	3	18	84	-	-
Orange	9	258	1 775	-	-
Owen	4	(D)	(D)	-	-
Parke	4	205	1 250	-	-
Perry	5	205	685	-	-
Porter	6	305	1 570	-	-
Posey	10	314	2 255	-	-
Pulaski	14	510	3 057	-	-
Putnam	7	337	2 460	-	-
Randolph	16	606	5 254	-	-
Ripley	13	339	2 783	-	-
Rush	18	782	5 474	-	-
St Joseph	28	1 010	6 882	-	-
Scott	3	(D)	(D)	-	-
Shelby	17	519	5 888	-	-
Spencer	20	807	5 680	-	-
Starke	7	227	1 650	-	-
Steuben	43	2 034	13 328	-	-
Switzerland	8	103	1 364	-	-
Tippecanoe	10	627	3 767	-	-
Union	6	99	790	-	-
Vanderburgh	8	284	925	-	-
Vermillion	9	317	2 217	-	-
Vigo	6	496	1 380	-	-
Wabash	63	2 122	11 487	-	-
Warren	3	57	(D)	-	-
Warrick	10	177	1 110	-	-
Washington	21	1 001	5 940	-	-
Wayne	41	1 689	12 333	-	-
Wells	29	1 022	8 427	-	-
White	9	387	2 390	-	-
Whitley	36	1 514	10 100	-	-
All other counties	10	388	2 082	-	-
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Indiana	446	8 742	50 455	4	131
Adams	7	57	292	-	-
Allen	14	171	643	-	-
Blackford	5	63	90	-	-
Cass	3	(D)	97	-	-
Clark	3	(D)	160	-	-
Daviess	6	188	786	-	-
Dearborn	5	62	360	-	-
De Kalb	11	185	2 176	-	-
Dubois	3	(D)	(D)	-	-
Elkhart	50	1 006	5 962	3	(D)
Franklin	3	36	470	-	-
Fulton	13	415	2 147	-	-
Grant	4	65	205	-	-
Greene	5	147	597	-	-
Hancock	4	69	546	-	-
Harrison	3	(D)	(D)	-	-
Hendricks	5	81	1 030	-	-
Huntington	8	107	249	-	-

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS CUT AND FED GREEN (TONS, GREEN)—Con.					
Jasper	3	18	80	–	–
Jay	10	207	1 061	–	–
Jefferson	5	54	494	–	–
Knox	3	39	181	–	–
Kosciusko	11	203	736	–	–
Lagrange	6	57	194	–	–
Lake	17	403	2 169	–	–
La Porte	16	338	3 010	1	(D)
Marshall	28	573	2 978	–	–
Miami	9	320	1 652	–	–
Monroe	3	90	(D)	–	–
Noble	10	142	688	–	–
Orange	4	42	322	–	–
Parke	6	96	647	–	–
Porter	8	128	937	–	–
Pulaski	5	104	368	–	–
Randolph	3	42	88	–	–
Rush	5	165	650	–	–
St Joseph	15	483	3 515	–	–
Shelby	4	42	(D)	–	–
Spencer	3	37	404	–	–
Starke	4	134	(D)	–	–
Steuben	22	453	1 606	–	–
Switzerland	4	45	220	–	–
Tippecanoe	4	42	144	–	–
Vigo	5	80	707	–	–
Wabash	7	89	466	–	–
Wayne	5	75	294	–	–
Wells	4	88	326	–	–
Whitley	9	109	482	–	–
All other counties	56	1 130	6 983	–	–
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Indiana	6 763	170 464	2 752 941	36	1 172
Adams	173	3 028	52 836	–	–
Allen	158	3 684	52 240	1	(D)
Bartholomew	43	1 037	19 048	3	140
Benton	21	473	9 576	–	–
Blackford	25	955	16 271	–	–
Boone	37	690	12 130	–	–
Brown	4	(D)	(D)	–	–
Carroll	43	1 638	33 699	–	–
Cass	70	1 943	28 824	–	–
Clark	38	901	16 488	–	–
Clay	25	707	12 686	–	–
Clinton	41	1 286	25 203	–	–
Crawford	19	275	4 115	–	–
Daviess	284	4 049	66 357	1	(D)
Dearborn	52	598	9 037	–	–
Decatur	92	2 600	50 355	–	–
De Kalb	108	3 380	50 399	2	(D)
Delaware	48	1 535	30 157	1	(D)
Dubois	129	3 353	56 315	–	–
Elkhart	416	10 024	156 926	14	414
Fayette	35	650	12 231	–	–
Floyd	8	(D)	(D)	–	–
Fountain	27	625	11 183	–	–
Franklin	100	1 790	29 074	–	–
Fulton	103	3 060	44 247	–	–
Gibson	45	1 155	19 883	–	–
Grant	84	2 856	45 846	1	(D)
Greene	84	1 755	29 187	–	–
Hamilton	46	792	14 967	–	–
Hancock	31	868	16 153	–	–
Harrison	41	1 029	16 051	–	–
Hendricks	52	1 039	20 506	–	–
Henry	59	1 994	39 761	1	(D)
Howard	43	890	16 174	–	–
Huntington	65	1 469	22 349	1	(D)
Jackson	70	1 652	29 562	–	–
Jasper	64	2 768	46 139	1	(D)
Jay	84	2 109	28 223	–	–
Jefferson	50	891	13 906	–	–
Jennings	29	647	10 326	–	–
Johnson	62	1 343	22 440	–	–
Knox	76	3 850	66 909	–	–
Kosciusko	201	6 769	97 164	3	60
Lagrange	542	6 869	92 594	3	208
Lake	57	1 122	17 505	–	–
La Porte	132	3 945	63 866	–	–
Lawrence	64	881	13 110	–	–
Madison	50	1 629	25 940	–	–
Marion	18	670	13 526	–	–
Marshall	212	6 375	82 429	–	–
Martin	46	789	14 605	–	–
Miami	118	4 406	69 299	–	–
Monroe	23	324	4 428	–	–
Montgomery	57	1 137	21 232	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Morgan	25	753	15 041	–	–
Newton	27	1 373	24 804	–	–
Noble	176	4 298	64 415	–	–
Ohio	28	432	7 538	–	–
Orange	39	3 029	56 786	–	–
Owen	29	554	9 900	–	–
Parke	43	1 346	24 641	–	–
Perry	19	391	5 870	–	–
Pike	21	467	7 892	–	–
Porter	48	1 029	18 457	–	–
Posey	36	1 271	18 867	–	–
Pulaski	62	2 135	32 522	–	–
Putnam	49	1 282	25 061	–	–
Randolph	62	1 219	19 651	–	–
Ripley	93	1 599	27 154	–	–
Rush	75	1 956	34 759	–	–
St Joseph	82	2 019	34 508	1	(D)
Scott	22	392	7 127	–	–
Shelby	66	1 551	25 783	–	–
Spencer	50	1 201	20 813	–	–
Starke	37	1 035	12 850	1	(D)
Steuben	116	3 294	46 538	1	(D)
Sullivan	18	382	5 445	–	–
Switzerland	58	892	14 335	–	–
Tippecanoe	37	1 254	19 406	–	–
Tipton	10	779	10 930	–	–
Union	39	1 333	26 960	–	–
Vanderburgh	21	420	5 974	–	–
Vermillion	18	507	9 870	–	–
Vigo	23	1 208	12 587	–	–
Wabash	151	5 806	93 885	–	–
Warren	28	463	8 117	–	–
Warrick	43	1 035	15 848	–	–
Washington	115	2 454	42 411	–	–
Wayne	133	3 451	64 098	–	–
Wells	85	2 027	33 308	–	–
White	58	1 630	25 731	1	(D)
Whitley	117	3 607	46 302	–	–
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Indiana	277	7 048	94 421	4	141
Allen	9	276	6 452	–	–
Bartholomew	3	(D)	(D)	–	–
Benton	4	543	4 060	–	–
Carroll	4	23	600	–	–
Cass	3	(D)	(D)	–	–
Clark	3	48	555	–	–
Clay	5	89	1 188	–	–
Dearborn	5	41	770	–	–
Decatur	4	90	681	–	–
De Kalb	3	50	(D)	–	–
Delaware	3	(D)	268	–	–
Dubois	3	(D)	(D)	–	–
Elkhart	19	395	5 239	3	(D)
Fayette	3	39	440	–	–
Franklin	5	31	464	–	–
Gibson	5	(D)	(D)	–	–
Grant	3	(D)	(D)	–	–
Greene	3	(D)	(D)	–	–
Hendricks	3	62	(D)	–	–
Huntington	3	17	216	–	–
Jackson	4	67	590	–	–
Jay	5	154	2 715	–	–
Jefferson	4	36	647	–	–
Jennings	3	81	(D)	–	–
Knox	4	84	1 425	–	–
Kosciusko	4	43	365	–	–
Lake	6	95	1 005	–	–
La Porte	13	387	6 191	–	–
Marshall	6	75	733	1	(D)
Miami	6	67	740	–	–
Noble	9	94	1 266	–	–
Owen	5	100	(D)	–	–
Perry	4	24	212	–	–
Porter	3	55	790	–	–
Pulaski	3	36	260	–	–
St Joseph	5	56	404	–	–
Shelby	6	206	2 732	–	–
Starke	5	360	3 851	–	–
Steuben	5	41	482	–	–
Switzerland	12	107	1 577	–	–
Vigo	3	(D)	(D)	–	–
Warrick	3	17	150	–	–
Wayne	5	(D)	730	–	–
Wells	5	294	(D)	–	–
Whitley	3	(D)	(D)	–	–
All other counties	53	1 399	16 508	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
Indiana	1 742	37 913	278	4 544
Adams	8	(D)	–	–
Allen	27	273	3	(D)
Bartholomew	20	287	2	(D)
Benton	23	1 990	–	–
Boone	6	(D)	–	–
Brown	11	93	–	–
Carroll	6	19	–	–
Cass	12	727	3	(D)
Clark	59	1 587	5	158
Clinton	8	297	–	–
Daviess	24	280	2	(D)
Dearborn	10	91	1	(D)
De Kalb	14	77	3	(D)
Delaware	19	1 143	–	–
Dubois	4	33	1	(D)
Elkhart	41	373	14	153
Fayette	6	10	–	–
Floyd	53	519	2	(D)
Franklin	4	(D)	–	–
Fulton	5	(D)	–	–
Gibson	52	1 291	4	158
Grant	15	1 147	–	–
Greene	11	25	1	(D)
Hamilton	9	85	–	–
Hancock	5	43	–	–
Harrison	23	43	–	–
Hendricks	10	79	1	(D)
Henry	11	418	1	(D)
Howard	29	1 238	–	–
Huntington	7	27	–	–
Jackson	78	1 782	2	(D)
Jasper	26	768	5	463
Jefferson	21	427	1	(D)
Jennings	5	(D)	–	–
Johnson	7	(D)	–	–
Knox	95	3 253	31	1 130
Kosciusko	15	36	1	(D)
Lagrange	16	85	3	20
Lake	36	2 044	4	419
La Porte	27	579	7	240
Lawrence	8	26	–	–
Madison	11	1 262	1	(D)
Marion	50	553	23	254
Marshall	24	367	10	204
Miami	13	764	–	–
Monroe	14	28	2	(D)
Montgomery	4	7	–	–
Morgan	14	96	1	(D)
Newton	13	1 338	–	–
Noble	13	100	2	(D)
Ohio	3	3	–	–
Orange	9	11	–	–
Owen	10	14	–	–
Parke	10	55	1	(D)
Pike	4	44	–	–
Porter	21	449	3	(D)
Posey	12	153	–	–
Pulaski	4	(D)	–	–
Putnam	9	21	–	–
Randolph	7	27	–	–
Ripley	15	838	1	(D)
St Joseph	33	497	14	283
Scott	30	2 161	1	(D)
Shelby	8	(D)	1	(D)
Spencer	7	8	4	(D)
Starke	12	192	4	62
Steuben	14	97	1	(D)
Sullivan	28	728	2	(D)
Tippecanoe	14	94	2	(D)
Tipton	15	1 216	–	–
Vanderburgh	15	98	2	(D)
Vigo	12	76	2	(D)
Wabash	6	42	1	(D)
Warren	29	1 275	–	–
Warrick	3	(D)	–	–
Washington	47	1 136	2	(D)
Wayne	9	29	2	(D)
Wells	7	306	–	–
Whitley	4	(D)	–	–
All other counties	18	161	2	(D)
Farms not on mail list	305	717	97	49
ALL VEGETABLES HARVESTED (SEE TEXT)				
Indiana	1 742	38 394	278	4 635
Adams	8	68	–	–
Allen	27	271	3	154
Bartholomew	20	287	2	(D)
Benton	23	1 990	–	–
Boone	6	195	–	–
Brown	11	91	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT) – Con.				
Carroll	6	19	–	–
Cass	12	727	3	58
Clark	59	1 607	5	158
Clinton	8	298	–	–
Daviess	24	280	2	(D)
Dearborn	10	91	1	(D)
De Kalb	14	77	3	31
Delaware	19	1 142	–	–
Dubois	4	32	1	(D)
Elkhart	41	379	14	155
Fayette	6	10	–	–
Floyd	53	526	2	(D)
Franklin	4	20	–	–
Fulton	5	54	–	–
Gibson	52	1 292	4	158
Grant	15	1 147	–	–
Greene	11	27	1	(D)
Hamilton	9	85	–	–
Hancock	5	43	–	–
Harrison	23	44	–	–
Hendricks	10	79	1	(D)
Henry	11	418	1	(D)
Howard	29	1 278	–	–
Huntington	7	30	–	–
Jackson	78	1 811	2	(D)
Jasper	26	768	5	463
Jefferson	21	428	1	(D)
Jennings	5	63	–	–
Johnson	7	431	–	–
Knox	95	3 261	31	1 131
Kosciusko	15	36	1	(D)
Lagrange	16	86	3	20
Lake	36	2 063	4	419
La Porte	27	579	7	240
Lawrence	8	26	–	–
Madison	11	1 433	1	(D)
Marion	50	569	23	267
Marshall	24	366	10	204
Miami	13	764	–	–
Monroe	14	28	2	(D)
Montgomery	4	6	–	–
Morgan	14	94	1	(D)
Newton	13	1 338	–	–
Noble	13	97	2	(D)
Ohio	3	3	–	–
Orange	9	11	–	–
Owen	10	14	–	–
Parke	10	55	1	(D)
Pike	4	44	–	–
Porter	21	450	3	224
Posey	12	153	–	–
Pulaski	4	206	–	–
Putnam	9	20	–	–
Randolph	7	27	–	–
Ripley	15	837	1	(D)
St Joseph	33	503	14	283
Scott	30	2 222	1	(D)
Shelby	8	700	1	(D)
Spencer	7	10	4	6
Starke	12	193	4	62
Steuben	14	97	1	(D)
Sullivan	28	803	2	(D)
Tippecanoe	14	93	2	(D)
Tipton	15	1 216	–	–
Vanderburgh	15	98	2	(D)
Vigo	12	77	2	(D)
Wabash	6	42	1	(D)
Warren	29	1 275	–	–
Warrick	3	12	–	–
Washington	47	1 142	2	(D)
Wayne	9	29	2	(D)
Wells	7	306	–	–
Whitley	4	29	–	–
All other counties	18	161	2	(D)
Farms not on mail list	305	717	97	49
ASPARAGUS				
Indiana	51	2 203	7	53
Benton	3	(D)	–	–
Jasper	19	251	2	(D)
Lake	3	3	–	–
La Porte	5	20	2	(D)
Newton	6	(D)	–	–
All other counties	15	16	3	7
BEANS, GREEN LIMA				
Indiana	37	68	4	(D)
Floyd	4	2	–	–
Lake	5	31	1	(D)
La Porte	4	(D)	1	(D)
All other counties	24	(D)	2	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEANS, SNAP (BUSH AND POLE)				
Indiana	429	2 690	139	605
Allen	7	8	–	–
Bartholomew	4	(D)	–	–
Brown	3	3	–	–
Clark	23	569	2	(D)
Daviess	3	2	–	–
Dearborn	3	1	1	(D)
Delaware	8	62	–	–
Elkhart	6	5	4	(D)
Fayette	3	1	–	–
Floyd	21	54	2	(D)
Gibson	4	2	–	–
Grant	3	(D)	–	–
Greene	3	(Z)	–	–
Hancock	3	(D)	–	–
Harrison	6	3	–	–
Hendricks	3	9	–	–
Henry	3	1	–	–
Howard	3	(D)	–	–
Jasper	3	2	–	–
Jefferson	10	135	–	–
Knox	6	338	6	338
Kosciusko	4	1	–	–
Lagrange	6	3	1	(D)
Lake	17	149	2	(D)
La Porte	7	17	3	(D)
Marion	17	27	3	5
Marshall	9	11	4	(D)
Monroe	6	2	–	–
Morgan	7	(D)	–	–
Noble	4	3	–	–
Owen	8	2	–	–
Porter	10	13	1	(D)
Posey	3	1	–	–
St Joseph	8	7	5	6
Scott	18	520	–	–
Shelby	3	(D)	–	–
Spencer	3	1	2	(D)
Steuben	4	2	–	–
Tippecanoe	3	1	–	–
Vigo	4	2	–	–
Washington	12	108	–	–
Wayne	5	2	1	(D)
All other counties	46	466	5	162
Farms not on mail list	97	10	97	10
BEETS				
Indiana	41	181	7	7
Lake	6	17	1	(D)
Marshall	4	(D)	1	(D)
Porter	6	(D)	–	–
All other counties	25	12	5	(D)
BROCCOLI				
Indiana	26	21	8	9
Allen	3	(D)	1	(D)
Elkhart	3	(D)	2	(D)
Lake	3	(D)	1	(D)
Porter	3	(D)	–	–
All other counties	14	9	4	5
HEAD CABBAGE				
Indiana	152	849	38	206
Allen	3	(D)	–	–
Clark	9	51	1	(D)
Elkhart	3	(D)	2	(D)
Floyd	5	5	–	–
Jefferson	4	(D)	1	(D)
Knox	8	56	4	31
Lagrange	3	(D)	1	(D)
Lake	18	297	2	(D)
La Porte	6	(D)	1	(D)
Marion	12	32	9	28
Marshall	5	2	2	(D)
Owen	4	1	–	–
Porter	9	2	–	–
St Joseph	9	53	4	(D)
Scott	3	50	–	–
Spencer	4	2	4	2
Tippecanoe	3	(D)	–	–
Vigo	3	(D)	2	(D)
All other counties	41	178	5	70
CANTALOUPS AND PERSIAN MELONS				
Indiana	430	2 519	145	445
Allen	3	(D)	1	(D)
Bartholomew	3	(D)	–	–
Carroll	3	3	–	–
Clark	19	93	1	(D)
Daviess	12	75	1	(D)

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CANTALOUPS AND PERSIAN MELONS—Con.				
De Kalb	3	(D)	1	(D)
Elkhart	14	53	6	44
Floyd	13	46	–	–
Fulton	3	4	–	–
Gibson	39	555	3	85
Harrison	3	1	–	–
Huntington	4	8	–	–
Jackson	16	103	1	(D)
Jasper	8	17	1	(D)
Knox	67	1 077	15	177
Kosciusko	4	(D)	1	(D)
Lagrange	5	13	1	(D)
Lake	7	26	1	(D)
La Porte	5	5	1	(D)
Marion	3	(D)	1	(D)
Marshall	10	18	5	12
Newton	3	21	–	–
Parke	3	4	–	–
Porter	5	5	–	–
Posey	5	56	–	–
Ripley	5	8	–	–
St Joseph	5	(D)	1	(D)
Starke	3	(D)	2	(D)
Steuben	3	(D)	–	–
Sullivan	8	101	–	–
Tippecanoe	4	(D)	–	–
All other counties	45	94	5	7
Farms not on mail list	97	39	97	39
CARROTS				
Indiana	22	150	7	(D)
Allen	3	(D)	1	(D)
Lake	3	(D)	1	(D)
Marshall	3	2	1	(D)
Porter	6	(D)	2	(D)
All other counties	7	6	2	(D)
CAULIFLOWER				
Indiana	22	67	5	43
Lake	7	17	1	(D)
All other counties	15	51	4	(D)
COLLARDS				
Indiana	18	61	9	43
Lake	7	17	–	–
Marion	7	9	5	8
All other counties	4	35	4	35
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
Indiana	8	121	1	(D)
Lake	4	114	1	(D)
All other counties	4	7	–	–
CUCUMBERS AND PICKLES				
Indiana	234	1 493	30	273
Allen	3	5	–	–
Boone	3	(D)	–	–
Clark	22	103	5	65
De Kalb	3	(D)	1	(D)
Elkhart	7	(D)	2	(D)
Floyd	24	43	–	–
Hancock	3	(Z)	–	–
Harrison	4	2	–	–
Howard	7	257	–	–
Jackson	3	4	–	–
Jasper	6	9	1	(D)
Jefferson	6	4	–	–
Knox	8	11	2	(D)
Lagrange	5	3	–	–
Lake	14	128	2	(D)
La Porte	9	27	4	(D)
Lawrence	6	6	–	–
Marion	6	3	2	(D)
Marshall	9	(D)	6	(D)
Miami	4	55	–	–
Monroe	3	1	–	–
Orange	5	4	–	–
Owen	3	(Z)	–	–
Porter	8	3	–	–
St Joseph	4	5	2	(D)
Steuben	3	(D)	–	–
Tipton	6	223	–	–
Washington	6	(D)	–	–
All other counties	44	134	3	6

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
EGGPLANT				
Indiana	46	61	9	10
Floyd	4	(D)	–	–
Jasper	3	(D)	–	–
Lake	7	15	1	(D)
Marion	4	2	2	(D)
Marshall	4	1	2	(D)
All other counties	24	24	4	2
HONEYDEW MELONS				
Indiana	17	27	1	(D)
Allen	3	1	–	–
La Porte	3	(Z)	–	–
All other counties	11	25	1	(D)
KALE				
Indiana	3	6	3	6
LETTUCE AND ROMAINE				
Indiana	34	193	22	161
Lake	3	12	1	(D)
Marion	14	38	13	34
Spencer	3	1	2	(D)
All other counties	14	142	6	123
MUSTARD GREENS				
Indiana	28	129	16	97
Lake	7	21	–	–
Marion	13	38	10	34
All other counties	8	70	6	64
ONIONS, DRY				
Indiana	56	600	16	536
Lake	8	(D)	2	(D)
Porter	7	(D)	2	(D)
St Joseph	6	214	4	213
All other counties	35	262	8	224
ONIONS, GREEN				
Indiana	19	21	4	(D)
Lake	5	12	1	(D)
All other counties	14	10	3	(D)
OKRA				
Indiana	12	20	4	(D)
Lake	4	(D)	2	(D)
All other counties	8	(D)	2	(D)
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Indiana	35	71	7	43
Elkhart	3	(D)	2	(D)
Lake	3	19	1	(D)
La Porte	3	4	1	(D)
Noble	3	(D)	–	–
All other counties	23	43	3	31
PEPPERS, HOT				
Indiana	29	40	9	18
Lake	7	20	1	(D)
Marion	4	2	3	(D)
All other counties	18	17	5	5
PEPPERS, SWEET				
Indiana	166	352	31	115
Clark	13	34	1	(D)
Elkhart	3	1	1	(D)
Floyd	18	17	–	–
Jasper	3	3	–	–
Knox	4	7	1	(D)
Lagrange	3	2	2	(D)
Lake	16	117	1	(D)
La Porte	7	5	2	(D)
Marion	12	15	8	12
Marshall	6	(D)	3	(D)
Porter	12	5	1	(D)
St Joseph	4	5	2	(D)
Shelby	3	9	–	–
Washington	3	(D)	–	–
All other counties	59	76	9	39

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PUMPKINS				
Indiana	188	1 029	12	34
Bartholomew	4	51	1	(D)
Brown	4	37	–	–
Cass	3	(D)	1	(D)
Clark	12	40	–	–
Daviess	3	9	–	–
Elkhart	7	12	2	(D)
Floyd	10	137	–	–
Gibson	8	42	–	–
Greene	4	(D)	–	–
Hancock	3	(D)	–	–
Harrison	4	2	–	–
Howard	4	(D)	–	–
Jackson	22	264	1	(D)
Jasper	3	(D)	–	–
Knox	7	41	–	–
Lake	14	83	1	(D)
La Porte	5	5	–	–
Marion	3	10	–	–
Marshall	5	(D)	2	(D)
Monroe	3	4	–	–
Parke	3	2	–	–
Porter	5	5	–	–
All other counties	52	238	4	17
RADISHES				
Indiana	12	60	4	(D)
SPINACH				
Indiana	14	29	9	20
Lake	3	16	2	(D)
Marion	6	9	5	5
All other counties	5	4	2	(D)
SQUASH				
Indiana	104	239	20	45
Allen	5	(D)	–	–
Brown	3	7	–	–
Clark	4	4	–	–
Elkhart	5	2	2	(D)
Floyd	4	15	–	–
Jasper	4	5	1	(D)
Lagrange	4	5	1	(D)
Lake	8	39	1	(D)
La Porte	6	5	1	(D)
Marion	7	21	6	21
Marshall	3	(D)	2	(D)
Noble	3	(D)	–	–
Parke	3	2	–	–
Porter	6	5	1	(D)
Washington	4	(D)	2	(D)
All other counties	35	96	3	10
SWEET CORN				
Indiana	907	10 446	59	527
Adams	3	(D)	–	–
Allen	16	134	3	(D)
Bartholomew	15	140	2	(D)
Benton	20	947	–	–
Boone	4	7	–	–
Brown	6	10	–	–
Carroll	4	10	–	–
Cass	5	32	2	(D)
Clark	26	326	2	(D)
Clinton	5	(D)	–	–
Daviess	7	16	1	(D)
Dearborn	6	8	–	–
De Kalb	10	25	1	(D)
Delaware	9	57	–	–
Dubois	3	(D)	1	(D)
Elkhart	31	125	7	77
Fayette	5	4	–	–
Floyd	26	98	1	(D)
Franklin	3	(D)	–	–
Fulton	4	(D)	–	–
Gibson	9	34	–	–
Grant	5	20	–	–
Greene	6	4	–	–
Hamilton	7	57	–	–
Hancock	5	(D)	–	–
Harrison	15	24	–	–
Hendricks	10	49	1	(D)
Henry	7	32	–	–
Howard	14	45	–	–
Huntington	4	7	–	–
Jackson	53	1 206	1	(D)
Jasper	9	44	1	(D)
Jefferson	11	214	–	–
Jennings	5	(D)	–	–
Johnson	3	15	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SWEET CORN—Con.				
Knox	13	87	7	58
Kosciusko	13	22	–	–
Lagrange	11	34	–	–
Lake	26	476	1	(D)
La Porte	22	215	2	(D)
Lawrence	3	(D)	–	–
Madison	6	62	1	(D)
Marion	24	142	3	39
Marshall	13	51	5	20
Monroe	10	14	1	(D)
Montgomery	4	4	–	–
Morgan	10	43	–	–
Newton	8	147	–	–
Noble	9	57	1	(D)
Ohio	3	3	–	–
Orange	3	1	–	–
Owen	6	11	–	–
Parke	5	12	1	(D)
Porter	12	25	1	(D)
Posey	4	5	–	–
Pulaski	3	(D)	–	–
Putnam	7	16	–	–
Randolph	5	4	–	–
Ripley	12	67	–	–
St Joseph	23	156	7	28
Scott	25	1 649	1	(D)
Shelby	7	(D)	–	–
Starke	8	47	2	(D)
Steuben	10	57	–	–
Sullivan	6	19	–	–
Tippecanoe	9	26	2	(D)
Tipton	6	22	–	–
Vanderburgh	8	81	–	–
Vigo	9	27	–	–
Wabash	3	(D)	–	–
Warren	29	1 275	–	–
Warrick	3	(D)	–	–
Washington	37	626	–	–
Wayne	7	18	–	–
All other counties	17	65	1	(D)
Farms not on mail list	97	437	–	–
TOMATOES				
Indiana	523	10 772	76	711
Adams	3	(D)	–	–
Allen	14	13	1	(D)
Bartholomew	9	21	2	(D)
Boone	4	(D)	–	–
Brown	4	3	–	–
Cass	10	633	3	(D)
Clark	35	377	1	(D)
Clinton	5	(D)	–	–
Daviess	5	2	1	(D)
Dearborn	5	(D)	1	(D)
Delaware	10	1 020	–	–
Dubois	3	(D)	1	(D)
Elkhart	11	11	4	5
Floyd	25	83	1	(D)
Gibson	8	6	–	–
Grant	13	1 073	–	–
Greene	6	1	1	(D)
Harrison	9	4	–	–
Hendricks	3	5	–	–
Henry	6	376	1	(D)
Howard	19	941	–	–
Jackson	7	11	–	–
Jasper	10	14	2	(D)
Jefferson	5	11	–	–
Johnson	3	(D)	–	–
Knox	32	470	14	436
Kosciusko	5	(D)	–	–
Lagrange	5	3	1	(D)
Lake	22	96	2	(D)
La Porte	12	8	3	(D)
Madison	8	1 290	1	(D)
Marion	20	25	9	10
Marshall	6	8	4	(D)
Miami	12	703	–	–
Monroe	7	4	1	(D)
Morgan	10	13	–	–
Noble	4	1	–	–
Owen	3	1	–	–
Parke	3	(D)	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TOMATOES—Con.				
Porter	12	14	1	(D)
Posey	4	1	–	–
Randolph	3	(D)	–	–
Ripley	8	(D)	1	(D)
St Joseph	9	21	4	6
Shelby	3	(D)	–	–
Spencer	5	3	4	3
Starke	5	5	2	(D)
Steuben	7	3	1	(D)
Sullivan	3	(D)	1	(D)
Tippecanoe	4	(D)	1	(D)
Tipton	11	968	–	–
Vigo	10	15	2	(D)
Wabash	4	(D)	–	–
Washington	10	285	2	(D)
Wayne	3	(D)	1	(D)
Wells	5	301	–	–
All other counties	36	136	2	(D)
TURNIPS				
Indiana	47	212	7	33
Elkhart	3	(D)	2	(D)
Floyd	6	5	–	–
La Porte	4	2	1	(D)
Marion	5	(D)	1	(D)
All other counties	29	59	3	9
TURNIP GREENS				
Indiana	28	137	15	92
Lake	7	25	2	(D)
Marion	13	30	9	24
All other counties	8	83	4	(D)
MIXED VEGETABLES				
Indiana	159	479	6	(D)
Elkhart	3	(D)	2	(D)
Marshall	3	(D)	1	(D)
Vanderburgh	4	10	–	–
All other counties	38	237	3	93
Farms not on mail list	111	222	–	–
WATERMELONS				
Indiana	284	2 947	23	188
Carroll	3	3	–	–
Daviess	14	173	–	–
Elkhart	4	7	4	7
Gibson	42	624	4	73
Greene	7	11	–	–
Harrison	4	5	–	–
Jackson	27	178	–	–
Knox	65	1 169	4	89
Kosciusko	4	2	1	(D)
Lagrange	3	(D)	–	–
Lake	10	33	1	(D)
La Porte	4	1	–	–
Marshall	3	8	2	(D)
Newton	3	(D)	–	–
Parke	4	21	–	–
Pike	3	42	–	–
Porter	3	(D)	–	–
Posey	6	87	–	–
St Joseph	5	5	2	(D)
Starke	6	15	2	(D)
Sullivan	23	512	–	–
Tippecanoe	3	(D)	–	–
Vigo	3	(D)	–	–
All other counties	35	29	3	2
OTHER VEGETABLES				
Indiana	123	39	10	15
Allen	3	5	–	–
Floyd	3	(D)	1	(D)
Marion	3	10	3	10
Starke	3	5	3	5
All other counties	14	(D)	3	(D)
Farms not on mail list	97	10	–	–

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									
Indiana	1 201	10 278	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Adams	19	72	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Allen	26	92	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bartholomew	5	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Boone	9	37	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Brown	9	41	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	9	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cass	6	58	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clark	16	141	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clay	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clinton	4	22	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Crawford	8	71	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Daviess	12	126	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dearborn	31	242	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Decatur	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
De Kalb	7	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Delaware	14	113	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dubois	3	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Elkhart	34	443	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fayette	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Floyd	28	81	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fountain	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	14	57	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fulton	4	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Gibson	7	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grant	7	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene	13	115	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hamilton	7	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hancock	10	94	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Harrison	21	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hendricks	8	311	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Henry	11	160	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Howard	13	114	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Huntington	7	51	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jackson	6	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jasper	5	40	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jay	7	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jefferson	18	66	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Jennings	5	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Johnson	9	83	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Knox	15	1 142	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kosciusko	12	23	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lagrange	14	56	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lake	16	79	(X)	(X)	(X)	(X)	(X)	(X)	(X)
La Porte	38	1 260	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lawrence	8	148	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	15	110	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marion	7	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marshall	18	110	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Martin	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Miami	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monroe	16	222	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Morgan	11	232	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Noble	11	282	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ohio	4	5	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Orange	11	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Owen	15	59	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Parke	9	95	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Perry	9	9	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Porter	16	99	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Posey	9	94	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pulaski	4	26	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Putnam	7	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Randolph	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ripley	19	78	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rush	5	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
St Joseph	19	101	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Shelby	4	2	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Spencer	10	66	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Starke	4	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Steuben	17	87	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Switzerland	9	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tippecanoe	10	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tipton	8	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Union	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Vanderburgh	10	211	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Vigo	6	59	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wabash	7	40	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	4	7	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warrick	6	95	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	15	155	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wayne	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wells	7	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Whitley	19	44	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	12	86	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	291	1 086	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Indiana	1 079	7 774	477 520	632	114 522	908	362 998	498	59 649 402
Adams	19	67	3 311	11	147	18	3 164	10	224 155
Allen	23	79	4 602	15	2 911	17	1 691	8	(D)
Bartholomew	5	11	615	5	(D)	4	(D)	2	(D)
Boone	9	31	1 169	8	(D)	7	(D)	3	(D)
Brown	8	30	1 412	6	529	7	883	2	(D)

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
APPLES—Con.									
Carroll	9	46	1 810	4	189	8	1 621	6	293 180
Cass	6	58	3 993	4	1 718	5	2 275	5	407 000
Clark	14	117	8 138	8	(D)	10	(D)	6	(D)
Clay	4	(D)	953	4	(D)	3	(D)	2	(D)
Crawford	6	25	1 507	5	(D)	3	(D)	2	(D)
Daviess	10	102	3 790	7	601	8	3 189	7	710 200
Dearborn	25	173	16 924	17	7 474	17	9 450	12	715 178
Decatur	4	(D)	1 409	2	(D)	4	(D)	2	(D)
De Kalb	6	13	1 402	5	(D)	4	(D)	3	(D)
Delaware	14	90	3 191	8	876	12	2 315	7	373 006
Elkhart	31	385	29 047	20	3 784	27	25 263	22	(D)
Fayette	4	(D)	645	2	(D)	4	(D)	2	(D)
Floyd	23	51	3 733	20	2 343	15	1 390	9	157 330
Fountain	4	(D)	15 817	2	(D)	4	(D)	3	(D)
Franklin	14	40	2 023	8	976	11	1 047	5	(D)
Fulton	3	(D)	620	3	(D)	2	(D)	–	–
Gibson	7	7	356	7	(D)	2	(D)	–	–
Grant	7	13	438	4	58	5	380	2	(D)
Greene	13	106	8 183	7	(D)	12	(D)	5	474 000
Hamilton	7	25	809	4	(D)	4	(D)	2	(D)
Hancock	10	82	8 219	9	(D)	6	(D)	5	496 314
Harrison	19	40	4 122	13	1 887	16	2 235	9	95 510
Hendricks	8	311	21 793	6	(D)	8	(D)	7	3 437 800
Henry	11	158	8 215	8	950	10	7 265	6	990 840
Howard	12	109	4 388	10	1 959	9	2 429	7	801 300
Huntington	7	48	2 615	4	(D)	7	(D)	7	525 264
Jackson	6	10	860	5	(D)	5	(D)	2	(D)
Jasper	4	23	2 685	2	(D)	4	(D)	2	(D)
Jay	7	10	319	5	41	7	278	6	(D)
Jefferson	17	30	2 132	16	1 147	11	985	4	(D)
Jennings	5	7	96	3	(D)	3	(D)	–	–
Johnson	8	71	3 717	7	745	5	2 972	4	570 270
Knox	12	761	51 773	7	(D)	10	(D)	10	7 388 150
Kosciusko	8	19	2 481	6	2 373	4	108	3	7 900
Lagrange	11	53	2 925	6	259	10	2 666	10	551 240
Lake	14	71	7 293	6	1 561	14	5 732	9	64 806
La Porte	26	704	47 962	16	10 643	25	37 319	22	8 194 756
Lawrence	5	(D)	6 353	2	(D)	5	(D)	3	(D)
Madison	13	102	4 368	8	517	11	3 851	9	1 403 666
Marion	7	(D)	6 215	6	(D)	4	(D)	2	(D)
Marshall	16	101	6 478	10	(D)	13	(D)	11	1 423 928
Martin	3	(D)	415	3	(D)	2	(D)	2	(D)
Miami	4	(D)	5 440	1	(D)	3	(D)	3	(D)
Monroe	11	110	4 951	10	2 087	9	2 864	6	(D)
Morgan	11	189	10 778	6	(D)	9	(D)	4	(D)
Noble	11	251	12 081	5	3 136	11	8 945	9	1 431 984
Ohio	3	1	42	3	(D)	2	(D)	2	(D)
Orange	7	6	207	5	72	6	135	4	(D)
Owen	12	42	3 131	9	1 849	9	1 282	5	285 780
Parke	9	88	3 475	7	800	5	2 675	2	(D)
Perry	6	4	94	4	32	5	62	1	(D)
Porter	15	64	5 139	10	(D)	10	(D)	5	(D)
Posey	5	(D)	5 656	4	(D)	4	(D)	3	(D)
Pulaski	4	(D)	1 022	2	(D)	4	(D)	3	(D)
Putnam	7	(D)	2 486	4	(D)	4	(D)	2	(D)
Randolph	3	(D)	76	3	(D)	2	(D)	2	(D)
Ripley	16	62	2 219	8	206	13	2 013	4	(D)
Rush	4	23	1 205	3	(D)	4	(D)	4	(D)
St Joseph	17	77	3 644	12	459	12	3 185	10	601 750
Scott	3	(D)	6 310	1	(D)	3	(D)	2	(D)
Shelby	4	1	75	3	(D)	2	(D)	1	(D)
Spencer	8	15	1 180	6	(D)	5	(D)	4	(D)
Steuben	15	72	4 779	12	3 427	11	1 352	6	(D)
Switzerland	6	3	189	4	49	4	140	2	(D)
Tippecanoe	9	(D)	6 125	5	(D)	8	(D)	6	(D)
Tipton	8	8	569	5	90	6	479	4	(D)
Union	3	(D)	21	3	21	–	–	–	–
Vanderburgh	6	(D)	8 145	3	(D)	6	(D)	4	(D)
Vigo	4	(D)	1 846	3	(D)	4	(D)	2	(D)
Wabash	7	40	1 686	3	(D)	7	(D)	6	284 199
Warren	4	4	150	3	(D)	1	(D)	1	(D)
Warrick	6	54	3 402	6	(D)	3	(D)	3	(D)
Washington	12	136	4 933	8	683	11	4 250	6	1 152 538
Wayne	4	(D)	8 607	3	(D)	4	(D)	2	(D)
Wells	6	(D)	1 407	3	(D)	5	(D)	3	(D)
Whitley	18	37	1 728	10	639	12	1 089	8	(D)
All other counties	16	89	3 446	14	818	11	2 628	5	507 400
Farms not on mail list	291	989	49 955	97	291	291	49 664	97	21 825
APRICOTS									
Indiana	182	37	1 603	67	399	136	1 204	7	2 345
Allen	3	(Z)	11	1	(D)	2	(D)	1	(D)
Elkhart	6	1	46	5	(D)	3	(D)	1	(D)
Floyd	3	(D)	32	3	(D)	1	(D)	–	–
Harrison	3	1	74	3	(D)	1	(D)	–	–
La Porte	3	(D)	773	2	(D)	3	(D)	1	(D)
Porter	6	1	20	4	(D)	2	(D)	–	–
St Joseph	3	(Z)	11	2	(D)	2	(D)	1	(D)
Steuben	5	2	81	4	(D)	3	(D)	–	–
Tipton	4	1	9	4	9	–	–	–	–
All other counties	49	11	449	39	154	22	295	3	750
Farms not on mail list	97	10	97	–	–	97	97	–	–

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									
Indiana	389	84	3 433	228	1 776	217	1 657	43	8 653
Adams	7	1	62	4	13	6	49	1	(D)
Allen	9	2	114	7	57	7	57	4	456
Boone	4	1	35	4	(D)	2	(D)	–	–
Dearborn	3	(Z)	22	2	(D)	2	(D)	1	(D)
Delaware	4	2	151	3	(D)	2	(D)	–	–
Elkhart	11	5	155	6	18	9	137	4	1 510
Floyd	5	1	42	4	(D)	3	(D)	1	(D)
Hamilton	3	(Z)	11	1	(D)	2	(D)	–	–
Jefferson	4	1	11	3	(D)	1	(D)	–	–
Kosciusko	4	1	35	3	(D)	3	(D)	1	(D)
La Porte	5	2	99	3	(D)	3	(D)	2	(D)
Madison	3	(Z)	11	1	(D)	2	(D)	1	(D)
Marion	3	1	20	2	(D)	2	(D)	1	(D)
Marshall	5	3	147	3	(D)	3	(D)	1	(D)
Monroe	4	1	45	2	(D)	4	(D)	–	–
Noble	3	(D)	500	3	(D)	2	(D)	–	–
Owen	3	(Z)	14	3	7	3	7	–	–
Parke	5	1	46	5	46	–	–	–	–
Perry	4	1	44	2	(D)	3	(D)	1	(D)
Porter	7	2	51	5	(D)	2	(D)	–	–
Putnam	3	1	12	2	(D)	2	(D)	–	–
St Joseph	6	1	31	2	(D)	6	(D)	5	371
Steuben	4	1	34	4	(D)	2	(D)	2	(D)
Tippecanoe	3	1	25	2	(D)	2	(D)	1	(D)
Tipton	5	1	20	4	(D)	2	(D)	1	(D)
Vanderburgh	3	(D)	119	1	(D)	3	(D)	2	(D)
Warrick	5	1	24	3	(D)	2	(D)	2	(D)
Whitley	9	2	126	8	(D)	5	(D)	–	–
All other counties	61	15	651	39	279	35	372	12	466
Farms not on mail list	194	19	776	97	679	97	97	–	–
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Indiana	428	668	296 745	314	51 344	382	245 401	280	3 134 074
Adams	5	1	321	4	28	4	293	1	(D)
Allen	10	2	1 129	5	21	10	1 108	8	10 616
Boone	4	1	303	4	27	4	276	–	–
Brown	3	6	2 996	1	(D)	3	(D)	1	(D)
Clark	8	5	1 343	5	66	6	1 277	4	6 530
Crawford	4	1	322	3	29	4	293	2	(D)
Dearborn	13	40	24 483	5	14 330	13	10 153	12	35 236
De Kalb	3	1	254	1	(D)	3	(D)	2	(D)
Delaware	5	1	500	1	(D)	5	(D)	4	390
Elkhart	10	11	1 535	7	133	9	1 402	8	11 888
Floyd	15	6	1 855	8	175	14	1 680	10	8 720
Franklin	4	9	1 835	4	(D)	2	(D)	1	(D)
Gibson	5	3	500	5	180	3	320	2	(D)
Grant	3	1	176	3	(D)	2	(D)	1	(D)
Greene	3	(Z)	60	1	(D)	3	(D)	–	–
Hancock	6	3	432	3	67	6	365	2	(D)
Harrison	10	6	1 573	8	1 019	9	554	6	1 508
Jefferson	4	10	4 868	4	(D)	2	(D)	1	(D)
Jennings	3	1	253	3	(D)	1	(D)	–	–
Knox	7	3	1 138	3	12	7	1 126	6	7 370
Kosciusko	5	1	678	3	22	5	656	3	3 065
Lagrange	5	1	463	1	(D)	4	(D)	4	5 100
Lake	7	2	252	5	38	7	214	5	594
La Porte	16	292	136 001	9	4 227	16	131 774	13	2 540 562
Madison	5	3	1 498	3	136	4	1 362	2	(D)
Marion	3	1	277	3	(D)	2	(D)	1	(D)
Marshall	8	1	293	5	36	6	257	4	592
Monroe	8	92	39 345	6	7 670	8	31 675	6	140 254
Noble	3	5	908	1	(D)	2	(D)	–	–
Ohio	3	4	670	3	105	3	565	2	(D)
Orange	3	7	2 413	2	(D)	3	(D)	3	6 145
Owen	4	16	7 305	2	(D)	4	(D)	1	(D)
Parke	3	(Z)	136	2	(D)	1	(D)	–	–
Perry	3	1	139	2	(D)	3	(D)	3	620
Porter	10	7	1 383	5	164	6	1 219	4	12 141
Posey	4	16	8 351	3	710	4	7 641	4	169 976
Putnam	4	1	231	4	33	3	198	–	–
Ripley	11	9	4 432	9	2 730	10	1 702	5	1 053
St Joseph	9	11	5 256	4	134	9	5 122	8	46 352
Spencer	4	10	4 922	2	(D)	3	(D)	2	(D)
Steuben	5	3	525	5	50	5	475	3	1 288
Switzerland	5	7	2 599	5	(D)	2	(D)	1	(D)
Tippecanoe	7	2	413	5	138	6	275	6	599
Vanderburgh	3	13	5 867	3	2 463	3	3 404	3	36 964
Warren	4	1	99	1	(D)	4	(D)	–	–
Washington	8	8	3 625	6	2 950	4	675	4	4 799
Wells	3	1	793	3	(D)	2	(D)	2	(D)
Whitley	11	2	502	6	62	10	440	4	118
All other counties	42	34	14 218	31	2 377	36	11 841	19	22 331
Farms not on mail list	97	10	7 275	97	4 850	97	2 425	97	3 880
NECTARINES									
Indiana	12	39	4 404	10	1 453	6	2 951	4	103 620
Gibson	3	(D)	50	3	50	–	–	–	–
All other counties	9	(D)	4 354	7	1 403	6	2 951	4	103 620

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									
Indiana	455	1 239	111 760	360	30 218	217	81 542	90	4 323 890
Adams	4	1	43	4	30	3	13	–	–
Allen	12	5	365	5	97	9	268	4	(D)
Bartholomew	3	1	26	2	(D)	1	(D)	–	–
Boone	5	1	23	5	(D)	1	(D)	1	(D)
Brown	3	3	161	3	(D)	2	(D)	–	–
Clark	8	18	2 198	6	(D)	5	(D)	1	(D)
Clay	3	(D)	365	3	(D)	1	(D)	1	(D)
Crawford	5	(D)	3 034	4	(D)	3	(D)	2	(D)
Daviess	6	17	2 307	4	(D)	5	(D)	4	30 160
Dearborn	11	25	1 972	9	343	6	1 629	3	(D)
De Kalb	3	(D)	506	2	(D)	1	(D)	–	–
Delaware	8	8	545	5	(D)	4	(D)	–	–
Elkhart	12	24	1 926	9	(D)	11	(D)	6	(D)
Floyd	13	13	1 030	11	268	8	762	2	(D)
Franklin	8	7	538	7	464	5	74	1	(D)
Greene	4	(D)	248	4	(D)	3	(D)	–	–
Hancock	7	8	1 123	3	(D)	4	(D)	–	–
Harrison	11	4	378	9	343	6	35	1	(D)
Jackson	4	(D)	348	3	(D)	3	(D)	3	(D)
Jefferson	9	24	2 364	7	(D)	3	(D)	2	(D)
Knox	12	351	35 218	6	(D)	9	(D)	8	1 844 826
Kosciusko	3	1	16	3	16	–	–	–	–
Lagrange	3	(Z)	15	1	(D)	2	(D)	2	(D)
Lake	3	1	32	2	(D)	1	(D)	–	–
La Porte	18	202	15 617	13	4 134	15	11 483	13	738 814
Madison	3	1	58	3	(D)	2	(D)	–	–
Marion	4	(D)	1 614	3	(D)	2	(D)	–	–
Marshall	5	2	117	4	(D)	2	(D)	–	–
Monroe	5	(D)	1 057	4	(D)	5	(D)	1	(D)
Morgan	5	32	2 482	4	950	5	1 532	2	(D)
Noble	4	6	255	3	(D)	2	(D)	1	(D)
Parke	6	(D)	512	5	(D)	2	(D)	–	–
Perry	5	2	82	4	(D)	2	(D)	1	(D)
Porter	7	7	473	6	(D)	4	(D)	–	–
Posey	4	30	4 924	3	(D)	3	(D)	3	165 000
Putnam	6	1	34	5	(D)	1	(D)	–	–
Ripley	8	3	191	6	(D)	5	(D)	–	–
St Joseph	9	6	391	6	336	5	55	4	460
Scott	3	(D)	710	1	(D)	3	(D)	–	–
Spencer	7	39	3 601	4	(D)	4	(D)	3	(D)
Steuben	7	7	648	6	(D)	5	(D)	3	(D)
Switzerland	5	1	45	3	21	4	24	–	–
Tippecanoe	6	(D)	1 808	4	(D)	5	(D)	1	(D)
Tipton	5	1	85	4	(D)	2	(D)	1	(D)
Vanderburgh	5	(D)	7 653	2	(D)	5	(D)	3	252 725
Vigo	4	9	677	1	(D)	3	(D)	–	–
Warrick	6	(D)	3 553	6	(D)	3	(D)	3	(D)
Washington	8	10	442	5	(D)	4	(D)	2	(D)
Wayne	3	(D)	609	3	(D)	1	(D)	–	–
Whitley	5	1	30	4	(D)	2	(D)	1	(D)
All other counties	45	113	9 117	34	2 833	25	6 284	7	309 709
Farms not on mail list	97	10	194	97	194	–	–	–	–
PEARS									
Indiana	447	171	10 113	263	2 837	353	7 276	263	234 550
Adams	5	1	29	1	(D)	5	(D)	1	(D)
Allen	9	1	30	5	13	6	17	4	(D)
Boone	5	1	15	4	(D)	1	(D)	–	–
Brown	3	(D)	35	3	(D)	1	(D)	–	–
Clark	4	1	27	3	(D)	2	(D)	2	(D)
Crawford	4	1	13	2	(D)	2	(D)	–	–
Dearborn	6	1	30	6	(D)	2	(D)	2	(D)
Delaware	4	(Z)	10	2	(D)	2	(D)	–	–
Elkhart	17	14	712	7	31	14	681	8	(D)
Floyd	8	4	252	7	84	7	168	3	(D)
Gibson	3	2	84	3	(D)	1	(D)	–	–
Greene	3	(D)	125	1	(D)	3	(D)	–	–
Hancock	3	1	13	2	(D)	1	(D)	1	(D)
Harrison	10	2	81	8	59	4	22	2	(D)
Jay	3	(Z)	10	2	(D)	2	(D)	1	(D)
Jefferson	5	1	17	4	(D)	2	(D)	1	(D)
Kosciusko	5	2	83	3	(D)	3	(D)	1	(D)
Lake	5	2	37	1	(D)	5	(D)	1	(D)
La Porte	12	33	2 188	9	679	10	1 509	8	51 630
Lawrence	4	(D)	369	3	(D)	3	(D)	1	(D)
Madison	4	1	44	2	(D)	3	(D)	1	(D)
Marshall	8	3	129	3	(D)	6	(D)	2	(D)
Perry	5	1	31	3	(D)	2	(D)	–	–
Porter	9	7	1 057	5	(D)	6	(D)	4	(D)
Putnam	4	1	11	4	(D)	1	(D)	–	–
Ripley	6	1	13	4	7	3	6	1	(D)
St Joseph	8	2	69	4	15	7	54	6	1 136
Spencer	3	1	11	3	(D)	1	(D)	1	(D)
Steuben	5	1	55	4	7	4	48	1	(D)
Tippecanoe	5	(D)	821	5	(D)	2	(D)	–	–
Tipton	4	1	9	2	(D)	3	(D)	1	(D)
Union	3	(D)	44	3	(D)	1	(D)	–	–
Warren	3	1	18	3	18	–	–	–	–
Washington	4	1	14	2	(D)	4	(D)	3	1 050
Whitley	8	1	31	6	19	6	12	3	130
All other counties	56	36	2 335	37	657	34	1 678	10	29 765
Farms not on mail list	194	29	1 261	97	97	194	1 164	194	11 640

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
PERSIMMONS									
Indiana	3	3	219	3	219	–	–	–	–
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Indiana	339	88	6 588	189	2 219	281	4 369	39	148 930
Allen	4	2	128	3	6	4	122	3	94
Clark	5	1	21	4	(D)	1	(D)	–	–
Crawford	3	(Z)	14	2	(D)	2	(D)	–	–
Dearborn	5	1	21	4	(D)	2	(D)	1	(D)
Elkhart	7	1	21	4	8	4	13	2	(D)
Floyd	8	2	81	6	28	5	53	–	–
Hancock	3	1	41	1	(D)	2	(D)	–	–
Harrison	6	1	34	3	13	5	21	–	–
Jefferson	3	(Z)	55	1	(D)	2	(D)	1	(D)
Lake	4	5	72	1	(D)	4	(D)	2	(D)
La Porte	8	17	928	2	(D)	8	(D)	8	60 170
Marion	3	1	21	3	(D)	2	(D)	1	(D)
Perry	5	1	52	5	(D)	1	(D)	–	–
Porter	4	6	820	3	359	3	461	1	(D)
Posey	4	1	150	1	(D)	3	(D)	3	5 250
Ripley	3	1	10	2	(D)	1	(D)	–	–
St Joseph	3	2	76	–	–	3	76	2	(D)
Tippecanoe	3	(Z)	14	1	(D)	2	(D)	2	(D)
Tipton	3	(Z)	5	3	5	–	–	–	–
Whitley	4	(Z)	21	4	(D)	2	(D)	2	(D)
All other counties	57	28	1 966	39	1 004	31	962	11	13 403
Farms not on mail list	194	19	2 037	97	388	194	1 649	–	–
OTHER NONCITRUS FRUIT									
Indiana	18	24	1 760	15	472	13	1 288	7	43 365
WALNUTS, ENGLISH OR PERSIAN									
Indiana	49	22	642	30	348	31	294	7	865
Boone	4	2	34	3	(D)	1	(D)	–	–
Greene	3	(Z)	16	1	(D)	2	(D)	–	–
Ripley	3	1	29	2	(D)	1	(D)	1	(D)
All other counties	39	20	563	24	304	27	259	6	(D)
OTHER NUTS									
Indiana	41	109	2 367	24	531	35	1 836	21	9 175
Allen	4	(D)	82	2	(D)	4	(D)	2	(D)
Delaware	3	9	203	3	(D)	2	(D)	–	–
Washington	3	(D)	28	2	(D)	1	(D)	1	(D)
All other counties	31	96	2 054	17	323	28	1 731	18	8 747

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Indiana	14	8	5 356	3	1
BLUEBERRIES, TAME (POUNDS)					
Indiana	88	634	1 268 675	18	189
Jasper	19	138	317 496	9	86
Kosciusko	4	12	11 600	–	–
Lagrange	7	16	36 535	–	–
La Porte	16	140	291 958	1	(D)
Marshall	7	147	124 081	1	(D)
Noble	6	26	45 813	2	(D)
Pulaski	3	23	48 650	–	–
St Joseph	6	81	280 700	4	65
Starke	4	20	45 285	–	–
All other counties	16	31	66 557	1	(D)
RASPBERRIES (POUNDS)					
Indiana	87	53	55 807	20	23
Carroll	3	1	850	–	–
Clark	3	4	2 950	1	(D)
Daviess	4	1	(D)	–	–
Elkhart	4	1	1 980	2	(D)
Floyd	4	(D)	1 060	–	–
Hendricks	3	1	1 342	1	(D)
Knox	3	(D)	(D)	–	–
Lawrence	3	2	(D)	1	(D)
Marshall	4	5	(D)	4	5
Orange	3	(D)	780	–	–
Steuben	4	4	1 500	1	(D)
All other counties	49	30	35 355	10	15
STRAWBERRIES (POUNDS)					
Indiana	641	896	2 604 165	126	501
Allen	6	2	6 111	1	(D)
Bartholomew	6	35	118 300	2	(D)
Boone	3	9	(D)	–	–
Brown	7	3	9 770	–	–
Carroll	6	4	4 700	–	–
Clark	27	108	494 090	6	59
Clinton	3	2	(D)	–	–
Crawford	3	2	(D)	–	–
Daviess	12	4	10 746	–	–
Dearborn	8	5	4 383	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.					
De Kalb	4	1	1 630	–	–
Elkhart	11	21	107 116	6	18
Floyd	24	57	165 641	1	(D)
Franklin	4	3	4 192	–	–
Gibson	5	1	3 150	–	–
Greene	5	(D)	(D)	–	–
Harrison	8	3	15 764	–	–
Hendricks	6	4	31 303	1	(D)
Henry	3	(D)	(D)	1	(D)
Jackson	9	12	19 287	2	(D)
Jefferson	8	2	2 724	–	–
Jennings	9	9	14 425	–	–
Johnson	3	(Z)	250	–	–
Knox	9	37	87 728	7	16
Lagrange	7	1	4 176	–	–
Lake	6	25	14 650	4	21
La Porte	12	49	221 797	7	48
Lawrence	3	4	(D)	1	(D)
Madison	5	8	(D)	1	(D)
Marion	6	14	34 379	2	(D)
Marshall	8	22	51 507	5	19
Monroe	3	1	840	–	–
Montgomery	4	1	1 096	–	–
Morgan	4	6	21 005	2	(D)
Noble	9	20	69 875	5	16
Ohio	3	(D)	(D)	1	(D)
Orange	8	3	8 735	–	–
Parke	3	6	(D)	2	(D)
Porter	6	5	(D)	2	(D)
Putnam	6	15	26 196	3	(D)
Randolph	4	2	(D)	–	–
Ripley	8	2	7 040	–	–
Rush	4	(D)	(D)	–	–
St Joseph	11	115	(D)	8	113
Shelby	3	1	(D)	–	–
Spencer	7	4	(D)	–	–
Steuben	4	5	(D)	2	(D)
Tippecanoe	11	27	55 685	7	22
Vanderburgh	6	23	68 050	–	–
Warrick	3	(D)	(D)	–	–
Washington	6	20	(D)	–	–
Wayne	5	1	1 900	–	–
Wells	3	(D)	(D)	–	–
All other counties	49	58	221 814	6	22
Farms not on mail list	235	101	134 640	41	82

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
Indiana	660	8 341 425	5 610	37 171
Adams	4	2 295	(D)	(D)
Allen	28	115 134	128	1 095
Bartholomew	7	37 080	10	79
Boone	9	30 000	55	120
Brown	4	2 800	(D)	32
Cass	6	36 424	(D)	86
Clark	5	78 071	(D)	(D)
Clinton	3	12 166	(D)	(D)
Crawford	3	(D)	7	14
Daviess	4	(D)	(D)	21
Dearborn	6	26 529	(D)	61
Decatur	9	15 901	100	301
Delaware	7	143 580	5	380
Dubois	5	21 224	48	(D)
Elkhart	23	325 772	292	1 757
Floyd	15	330 760	8	(D)
Fountain	3	19 815	–	38
Franklin	3	–	7	11
Fulton	5	23 870	(D)	(D)
Gibson	5	175 700	(D)	(D)
Grant	5	(D)	7	44
Hamilton	5	305 800	(D)	(D)
Hancock	6	10 000	55	128
Harrison	16	30 866	48	261
Hendricks	6	37 596	291	(D)
Henry	10	140 050	288	766
Howard	7	(D)	23	45
Huntington	6	120 600	(D)	(D)
Jasper	8	50 140	21	124
Jay	3	31 000	(D)	(D)
Jefferson	3	(D)	261	(D)
Johnson	15	23 700	36	162
Knox	10	49 504	73	356
Kosciusko	13	44 186	18	223

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
ALL NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)—Con.				
Lagrange	9	432 654	104	(D)
Lake	18	625 430	706	1 478
La Porte	30	224 234	564	1 014
Madison	9	42 400	964	1 530
Marion	61	1 242 867	163	2 534
Marshall	14	19 192	10	173
Miami	3	21 520	(D)	(D)
Monroe	8	106 698	17	296
Montgomery	6	51 966	15	115
Morgan	10	25 000	38	90
Newton	6	(D)	65	150
Noble	7	4 614	8	21
Orange	5	5 198	(D)	37
Owen	4	(D)	4	14
Porter	18	13 330	158	678
Posey	3	–	8	(D)
Putnam	6	105 245	(D)	(D)
Randolph	6	40 208	(D)	30
Ripley	4	(D)	(D)	30
Rush	3	12 020	(D)	40
St Joseph	28	70 364	272	671
Shelby	12	223 812	40	(D)
Spencer	6	22 381	(D)	102
Starke	5	(D)	15	68
Sullivan	3	(D)	(D)	3
Tippecanoe	12	193 360	21	731
Vanderburgh	15	433 400	6	1 322
Vigo	14	122 700	102	873
Wabash	7	112 520	(D)	367
Warrick	6	12 500	(D)	(D)
Washington	5	17 000	(D)	25
Wayne	13	1 649 895	22	(D)
Wells	4	2 395	(D)	5
White	4	13 300	(D)	27
Whitley	7	87 976	192	452
All other counties	22	112 371	69	474

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BEDDING PLANTS				
Indiana	270	1 531 568	119	4 165
Adams	3	(D)	–	1
Bartholomew	4	(D)	(D)	(D)
Cass	4	(D)	–	(D)
Clark	3	(D)	(D)	(D)
Clinton	3	7 286	–	(D)
Dearborn	3	(D)	–	(D)
Delaware	3	23 000	–	54
Dubois	4	10 296	(D)	(D)
Elkhart	10	38 745	(D)	119
Floyd	8	33 464	–	63
Fountain	3	3 915	–	9
Fulton	3	(D)	–	(D)
Gibson	3	(D)	(D)	(D)
Hancock	3	7 500	–	14
Harrison	10	6 826	(D)	11
Hendricks	3	(D)	(D)	(D)
Henry	4	18 050	(D)	62
Huntington	4	(D)	–	38
Jasper	4	26 140	(D)	45
Johnson	4	(D)	(D)	17
Knox	7	23 020	(D)	73
Kosciusko	4	(D)	–	(D)
Lagrange	4	8 386	–	16
Lake	5	9 400	24	119
La Porte	7	157 432	(D)	294
Marion	19	158 402	(D)	461
Marshall	7	7 422	(D)	20
Miami	3	(D)	–	(D)
Monroe	6	31 548	–	126
Montgomery	4	35 640	(D)	80
Morgan	4	8 600	–	28
Noble	4	3 004	–	7
Orange	3	(D)	–	(D)
Porter	7	9 340	(D)	168
Putnam	4	17 745	(D)	(D)
Randolph	4	8 888	–	14
St Joseph	5	(D)	(D)	44
Tippecanoe	7	107 849	(D)	319
Vanderburgh	7	48 950	–	202
Vigo	3	13 720	–	(D)
Wabash	3	(D)	–	(D)
Warrick	6	12 500	–	23
Washington	3	(D)	(D)	(D)
Wayne	6	22 470	(D)	53
Whitley	4	(D)	–	36
All other counties	48	333 897	(D)	543
BULBS				
Indiana	21	108 303	22	131
Lake	3	(D)	(D)	(D)
Marion	3	(D)	(D)	(D)
All other counties	15	102 228	18	109
CUT FLOWERS AND CUT FLORIST GREENS				
Indiana	79	3 384 715	154	9 922
Allen	4	(D)	(D)	52
Elkhart	3	(D)	(D)	(D)
Johnson	3	(D)	(D)	19
Knox	3	(D)	(D)	14
Kosciusko	3	(D)	(D)	(D)
Marion	6	242 780	(D)	338
St Joseph	3	(D)	(D)	28
Vigo	4	54 000	(D)	(D)
Wayne	5	(D)	–	(D)
All other counties	45	1 402 526	132	2 729
FOLIAGE AND FLOWERING PLANTS				
Indiana	190	1 670 266	91	7 689
Allen	4	(D)	(D)	(D)
Brown	3	(D)	(D)	(D)
Delaware	3	(D)	–	(D)
Elkhart	8	(D)	(D)	(D)
Floyd	6	7 296	(D)	24

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
FOLIAGE AND FLOWERING PLANTS—Con.				
Hamilton	3	(D)	–	(D)
Harrison	4	(D)	(D)	(D)
Jay	3	(D)	(D)	(D)
Johnson	6	11 900	(D)	56
Knox	4	11 016	–	28
Kosciusko	5	18 344	2	121
Lagrange	3	(D)	(D)	(D)
Lake	5	4 016	12	55
Marion	19	245 700	5	702
Marshall	4	5 250	–	(D)
Montgomery	3	4 666	–	(D)
Morgan	3	11 750	–	36
Noble	3	(D)	(D)	5
Porter	5	2 590	(D)	8
Putnam	4	(D)	–	(D)
St Joseph	11	5 936	4	43
Shelby	5	(D)	(Z)	(D)
Tippecanoe	6	40 071	(D)	210
Vanderburgh	8	233 510	(D)	981
Wells	3	(D)	(D)	2
All other counties	59	354 588	27	1 236
MUSHROOMS				
Indiana	3	(D)	(X)	(D)
NURSERY PRODUCTS				
Indiana	241	206 092	2 517	7 488
Allen	19	(D)	95	397
Bartholomew	3	(D)	(D)	38
Boone	6	–	48	41
Crawford	3	(D)	7	14
Decatur	7	(D)	100	241
Elkhart	10	(D)	271	374
Hancock	3	–	13	32
Harrison	6	(D)	46	125
Henry	4	–	(D)	(D)
Howard	4	–	22	18
Johnson	5	–	31	(D)
Kosciusko	4	(D)	14	70
Lake	6	(D)	66	118
La Porte	20	(D)	100	179
Madison	4	14 400	(D)	(D)
Marion	14	–	152	424
Marshall	4	–	10	95
Monroe	4	–	17	104
Montgomery	4	(D)	6	17
Morgan	7	–	33	15
Owen	3	(D)	4	8
Porter	8	(D)	111	502
St Joseph	16	(D)	85	208
Shelby	3	(D)	(D)	(D)
Starke	4	(D)	15	(D)
Tippecanoe	4	(D)	(D)	(D)
Vigo	4	–	(D)	(D)
All other counties	62	18 825	765	2 520
SOD HARVESTED				
Indiana	21	(X)	2 576	2 761
Lake	3	(X)	(D)	(D)
All other counties	18	(X)	(D)	(D)
VEGETABLE AND FLOWER SEEDS				
Indiana	16	46 357	(D)	181
GREENHOUSE VEGETABLES				
Indiana	45	886 387	(X)	791
Marion	20	562 425	(X)	582
Vanderburgh	3	134 000	(X)	48
All other counties	22	189 962	(X)	161
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Indiana	16	26 005	14	40

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Indiana	35	338	(X)	–	–
Lagrange	5	69	(X)	–	–
Marshall	3	21	(X)	–	–
All other counties	27	248	(X)	–	–
MINT FOR OIL (POUNDS OF OIL)					
Indiana	75	14 550	551 757	12	4 241
Kosciusko	3	(D)	(D)	–	–
Lagrange	14	295	5 735	–	–
Newton	6	1 315	31 573	1	(D)
Pulaski	15	2 990	75 556	1	(D)
St Joseph	11	3 163	122 325	5	1 475
Starke	20	3 202	108 308	4	845
All other counties	6	(D)	(D)	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR SIRUP (POUNDS)					
Indiana	9	16	18 866	1	(D)
Orange	3	3	5 462	–	–
All other counties	6	13	13 404	1	(D)
SORGHUMS HOGGED OR GRAZED					
Indiana	10	75	(X)	–	–
OTHER CROPS					
Indiana	132	195	(X)	–	–
Brown	3	4	(X)	–	–
All other counties	18	80	(X)	–	–
Farms not on mail list	111	111	(X)	–	–

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

All Farms	Reporting land held under foreign ownership							Reporting don't know		Reporting no		No response	
				Owned by individuals who are not citizens of the United States		Owned by foreign held corporations, associations, or a foreign government							
	Farms	Land in farms (acres)	Total acres held	Farms	Acres	Farms	Acres	Farms	Land in farms (acres)	Farms	Land in farms (acres)	Farms	Land in farms (acres)
Indiana	100	38 185	14 079	90	11 469	10	2 610	202	46 523	82 330	15 823 309	5 795	1 129 058
Boone	4	9 860	1 110	1	(D)	3	(D)	2	(D)	907	200 990	83	20 969
Elkhart	4	1 739	636	4	(D)	–	–	4	369	1 491	190 122	112	14 153
Floyd	5	582	362	5	362	–	–	2	(D)	448	37 977	19	1 079
Grant	4	341	261	4	261	–	–	–	–	895	197 179	67	12 997
Harrison	3	220	220	3	220	–	–	3	298	1 411	184 419	83	7 134
Lagrange	3	81	81	3	81	–	–	6	419	1 270	186 808	99	11 307
La Porte	9	3 188	883	7	256	2	(D)	–	–	1 004	262 292	50	10 936
Montgomery	4	2 590	1 639	4	(D)	–	–	3	1 444	1 038	268 048	67	18 010
Switzerland	3	3 346	979	3	(D)	–	–	–	–	702	89 623	59	5 728
White	5	1 842	1 420	4	(D)	1	(D)	4	1 201	830	264 673	63	22 142
Whitley	3	580	186	3	186	–	–	2	(D)	1 036	175 379	69	9 536
All other counties	53	13 816	6 302	49	5 817	4	485	176	41 112	71 298	13 765 799	5 024	995 067

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

All Farms	Farms	Income ($1,000)	Farms with— $1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
Indiana	10 189	20 370	1 817	1 510	2 023	3 916	644	199	44	36
Adams	184	280	34	24	35	77	13	1	-	-
Allen	258	630	67	51	46	81	6	4	1	2
Bartholomew	140	222	25	22	29	56	6	2	-	-
Benton	138	526	15	8	27	61	20	3	1	3
Blackford	72	129	8	12	18	30	3	1	-	-
Boone	134	287	23	11	32	58	5	4	-	1
Brown	15	17	3	6	2	3	1	-	-	-
Carroll	128	388	15	10	34	53	6	5	3	2
Cass	138	256	21	27	22	52	11	4	1	-
Clark	55	73	12	10	11	17	5	-	-	-
Clay	95	177	15	10	16	47	4	3	-	-
Clinton	151	338	21	17	32	69	5	4	3	-
Crawford	29	25	5	11	6	7	-	-	-	-
Daviess	110	291	18	16	22	35	13	5	-	1
Dearborn	62	41	28	11	9	13	1	-	-	-
Decatur	103	280	22	8	19	39	10	2	2	1
De Kalb	100	155	22	20	20	32	3	3	-	-
Delaware	149	277	27	20	25	70	3	2	2	-
Dubois	130	253	18	27	21	55	6	2	-	1
Elkhart	249	433	76	36	45	70	19	2	-	1
Fayette	70	122	10	11	14	32	1	1	1	-
Floyd	40	36	11	7	10	11	1	-	-	-
Fountain	119	235	11	13	21	64	8	2	-	-
Franklin	97	110	25	17	17	32	6	-	-	-
Fulton	132	268	20	15	20	66	6	5	-	-
Gibson	111	276	11	12	25	51	8	1	3	-
Grant	140	239	20	18	36	59	3	3	-	1
Greene	115	181	28	16	20	41	8	1	1	-
Hamilton	137	315	17	19	29	56	8	7	1	-
Hancock	104	273	6	12	23	48	11	2	2	-
Harrison	126	212	38	21	21	41	1	2	1	1
Hendricks	146	232	18	30	37	53	5	3	-	-
Henry	133	221	12	29	32	51	7	1	1	-
Howard	118	202	24	17	23	45	8	-	1	-
Huntington	181	384	23	33	30	79	11	2	2	1
Jackson	135	234	26	19	21	58	10	1	-	-
Jasper	122	239	21	14	24	50	10	3	-	-
Jay	161	240	31	28	35	56	9	2	-	-
Jefferson	57	184	19	11	11	9	5	1	-	1
Jennings	42	50	14	7	10	8	2	1	-	-
Johnson	112	228	20	12	22	47	10	1	-	-
Knox	93	230	10	8	17	44	12	-	1	1
Kosciusko	233	470	37	31	54	86	17	7	1	-
Lagrange	208	307	74	35	35	47	11	6	-	-
Lake	68	165	10	13	20	19	4	1	-	1
La Porte	112	270	17	19	23	36	11	4	1	1
Lawrence	70	92	14	12	12	28	4	-	-	-
Madison	206	522	26	24	40	91	21	2	1	1
Marion	44	140	15	3	5	14	3	1	2	1
Marshall	176	366	32	23	40	66	10	3	1	1
Martin	35	57	5	9	9	10	1	1	-	-
Miami	128	215	24	19	33	43	5	4	-	-
Monroe	58	87	20	5	10	20	2	-	-	1
Montgomery	164	349	14	25	43	67	11	2	1	1
Morgan	99	178	16	12	26	37	6	2	-	-
Newton	104	302	8	14	21	49	5	5	1	1
Noble	137	267	32	24	26	42	9	3	-	1
Ohio	25	62	7	6	5	5	1	-	-	1
Orange	80	92	25	11	18	22	3	1	-	-
Owen	72	70	25	10	13	23	-	1	-	-
Parke	96	177	16	14	17	40	6	3	-	-
Perry	31	35	6	6	6	12	1	-	-	-
Pike	45	69	10	8	7	16	4	-	-	-
Porter	89	135	13	11	18	43	2	2	-	-
Posey	78	241	6	10	18	33	9	1	-	1
Pulaski	110	360	11	19	17	49	10	2	1	1
Putnam	120	244	23	10	23	52	9	2	1	-
Randolph	209	318	30	39	38	91	8	3	-	-
Ripley	127	204	32	25	19	41	7	3	-	-
Rush	147	285	26	25	24	58	9	4	1	-
St Joseph	114	182	22	16	22	46	7	1	-	-
Scott	37	52	7	4	8	16	2	-	-	-
Shelby	152	274	30	31	27	49	10	4	1	-
Spencer	78	175	22	9	16	23	5	-	2	1
Starke	60	131	6	11	18	19	5	-	1	-
Steuben	86	240	11	10	22	29	8	4	1	1
Sullivan	95	191	17	13	20	32	10	3	-	-
Switzerland	39	45	13	2	9	13	2	-	-	-
Tippecanoe	154	295	22	21	33	64	9	5	-	-
Tipton	144	392	21	13	25	67	15	2	-	1
Union	45	86	10	3	6	21	4	1	-	-
Vanderburgh	25	33	6	6	1	10	2	-	-	-
Vermillion	51	180	5	4	13	21	7	-	-	1
Vigo	68	79	11	13	20	22	2	-	-	-
Wabash	127	303	12	22	32	48	6	5	1	1
Warren	107	284	14	14	18	41	15	5	-	-
Warrick	49	55	11	10	7	21	-	-	-	-
Washington	130	201	32	35	20	27	15	1	-	-
Wayne	154	326	21	9	35	69	16	4	-	-
Wells	185	303	25	29	43	77	7	4	-	-
White	153	404	8	20	21	84	13	6	-	1
Whitley	134	267	27	27	18	51	5	5	-	1

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
Indiana	5 023	13 014	1 214	646	1 040	1 674	224	117	44	64
Adams	63	115	18	9	16	13	3	4	–	–
Allen	120	345	26	12	19	46	9	6	–	2
Bartholomew	86	198	9	11	14	41	9	2	–	–
Benton	7	25	1	–	1	3	1	1	–	–
Blackford	20	15	6	1	8	5	–	–	–	–
Boone	44	67	13	3	7	20	1	–	–	–
Brown	22	45	6	5	5	4	1	–	1	–
Carroll	42	221	7	4	7	14	6	–	2	2
Cass	47	114	6	8	12	13	5	3	–	–
Clark	67	378	11	12	17	20	5	–	–	2
Clay	27	30	3	3	9	11	1	–	–	–
Clinton	37	76	8	5	2	20	1	–	1	–
Crawford	30	30	8	5	12	3	2	–	–	–
Daviess	73	150	14	7	18	25	6	2	1	–
Dearborn	96	261	15	16	26	32	1	2	2	2
Decatur	50	101	10	4	13	19	2	1	1	–
De Kalb	53	101	9	6	10	25	1	2	–	–
Delaware	57	112	10	8	11	24	3	–	1	–
Dubois	45	120	7	6	12	17	1	–	1	1
Elkhart	193	625	48	34	29	70	6	4	–	2
Fayette	21	31	5	3	5	7	1	–	–	–
Floyd	47	57	12	9	9	13	4	–	–	–
Fountain	23	29	6	5	3	8	1	–	–	–
Franklin	54	54	15	8	14	16	–	1	–	–
Fulton	31	52	6	2	13	9	–	–	1	–
Gibson	38	105	3	5	9	16	2	3	–	–
Grant	57	144	14	5	12	20	3	2	–	1
Greene	70	160	12	15	14	24	–	3	1	1
Hamilton	45	118	8	6	9	16	3	3	–	–
Hancock	30	84	8	–	5	13	1	2	1	–
Harrison	87	104	27	17	15	26	–	1	1	–
Hendricks	68	152	9	9	15	24	7	4	–	–
Henry	65	150	15	10	14	22	2	1	–	1
Howard	46	214	4	1	12	24	1	2	–	2
Huntington	54	144	7	5	16	19	6	–	–	1
Jackson	65	177	14	5	11	26	6	–	3	–
Jasper	46	266	7	1	7	18	3	5	4	1
Jay	41	63	8	9	8	14	1	1	–	–
Jefferson	31	74	6	10	4	7	2	1	1	–
Jennings	42	36	15	9	7	10	1	–	–	–
Johnson	47	123	9	3	14	16	2	2	–	1
Knox	47	517	2	4	7	19	2	6	1	6
Kosciusko	74	195	20	15	9	21	5	2	1	1
Lagrange	128	248	54	16	25	26	3	2	1	1
Lake	66	753	11	4	10	27	6	3	–	5
La Porte	84	572	9	14	10	33	6	6	4	2
Lawrence	50	123	17	13	7	11	–	1	–	1
Madison	67	277	7	10	11	28	5	3	–	3
Marion	46	127	7	5	6	21	5	–	2	–
Marshall	80	364	13	8	19	26	7	3	1	3
Martin	20	17	10	3	2	5	–	–	–	–
Miami	30	31	5	8	8	8	1	–	–	–
Monroe	58	149	11	6	16	21	1	1	1	1
Montgomery	52	184	9	11	11	17	1	1	–	2
Morgan	77	327	11	13	9	36	4	1	1	2
Newton	27	112	1	2	2	15	5	1	–	1
Noble	72	135	10	13	16	28	3	2	–	–
Ohio	18	15	2	4	6	6	–	–	–	–
Orange	37	41	9	7	9	12	–	–	–	–
Owen	48	39	19	6	8	15	–	–	–	–
Parke	33	70	4	6	5	13	3	2	–	–
Perry	19	23	4	6	4	3	1	1	–	–
Pike	13	14	4	1	3	4	1	–	–	–
Porter	39	250	6	11	6	10	4	–	–	2
Posey	34	83	5	7	2	16	2	2	–	–
Pulaski	20	55	–	3	5	10	–	2	–	–
Putnam	49	76	14	5	12	14	3	1	–	–
Randolph	57	58	17	8	14	17	1	–	–	–
Ripley	78	114	14	14	19	28	2	–	1	–
Rush	30	30	7	10	5	7	1	–	–	–
St Joseph	88	425	15	9	19	31	3	6	1	4
Scott	15	15	6	2	1	6	–	–	–	–
Shelby	34	43	6	5	5	17	1	–	–	–
Spencer	30	138	7	5	4	12	–	–	–	2
Starke	26	70	5	1	3	13	1	3	–	–
Steuben	51	210	14	10	6	13	5	1	–	2
Sullivan	37	108	5	4	2	20	5	–	1	–
Switzerland	20	36	5	1	7	6	–	–	1	–
Tippecanoe	78	144	17	10	15	30	5	–	–	1
Tipton	19	57	4	3	1	9	1	–	–	1
Union	10	9	4	–	2	4	–	–	–	–
Vanderburgh	34	236	3	3	12	5	5	1	3	2
Vermillion	13	36	2	3	3	4	–	–	1	–
Vigo	46	70	7	6	12	20	–	1	–	–
Wabash	33	59	7	–	10	12	4	–	–	–
Warren	13	17	4	3	–	6	–	–	–	–
Warrick	27	98	3	7	7	8	1	–	–	1
Washington	73	160	22	14	15	17	2	2	–	1
Wayne	63	82	16	10	12	23	1	–	1	–
Wells	44	142	10	6	4	18	2	3	–	1
White	23	58	6	5	3	6	2	–	1	–
Whitley	67	116	9	10	15	27	4	2	–	–
Farms not on mail list	539	222	290	–	152	97	–	–	–	–

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

[For classification of social and ethnic groups; see text]

All Farms	Land in farms		Harvested cropland		Market value of agricultural products sold ($1,000)	Farms by value of sales					
						Occupation farming			Occupation other than farming		
	Farms	Acres	Farms	Acres		Less than $2,500	$2,500 to $19,999	$20,000 or more	Less than $2,500	$2,500 to $19,999	$20,000 or more
Indiana	229	35 710	198	22 786	5 509	8	42	62	38	61	18
Allen	4	240	2	146	66	–	–	1	1	2	–
Clark	7	743	5	337	108	–	–	1	4	2	–
Clay	4	268	2	(D)	24	–	–	1	3	–	–
Delaware	4	982	4	824	214	–	–	3	–	1	–
Floyd	4	289	3	91	15	1	1	–	–	2	–
Fulton	3	790	3	650	109	–	1	2	–	–	–
Gibson	17	5 195	15	2 668	444	–	4	8	1	4	–
Grant	3	780	3	766	175	–	2	1	–	–	–
Greene	3	434	3	370	72	–	–	–	1	1	1
Hamilton	13	1 507	13	1 280	333	–	4	4	2	3	–
Hancock	5	363	4	249	34	–	–	–	2	3	–
Harrison	6	343	6	82	11	1	–	–	3	2	–
Henry	3	121	2	(D)	36	–	2	–	1	–	–
Howard	4	240	4	189	64	–	2	1	–	–	1
Huntington	3	900	3	690	148	–	–	2	–	–	1
Jasper	3	797	3	615	88	–	1	1	–	1	–
Johnson	4	722	4	561	232	–	–	1	1	–	2
Kosciusko	4	223	4	86	23	–	1	–	–	3	–
Lagrange	3	235	3	109	28	–	–	1	–	2	–
Lake	6	196	4	169	25	–	1	–	3	2	–
La Porte	6	513	5	244	41	–	3	–	–	3	–
Marion	4	174	4	174	19	–	1	–	–	3	–
Morgan	3	103	–	–	9	1	–	–	–	2	–
Newton	4	370	4	370	118	–	–	2	–	–	2
Ohio	5	1 903	5	641	257	–	–	–	1	2	2
Owen	4	472	4	175	30	–	1	1	1	1	–
Perry	4	1 123	4	720	179	–	–	2	–	1	1
Randolph	4	834	4	722	161	–	–	1	–	1	2
Ripley	3	235	2	(D)	54	1	–	–	–	1	1
St Joseph	3	542	3	419	141	–	–	2	–	1	–
Steuben	3	1 193	2	(D)	212	–	–	2	1	–	–
Tippecanoe	4	390	3	332	48	–	2	1	1	–	–
Vanderburgh	6	551	6	366	70	–	1	1	–	4	–
Vigo	8	830	5	294	92	–	1	2	3	2	–
Wabash	3	362	1	(D)	75	–	–	1	2	–	–
Wells	4	540	4	453	79	–	1	1	–	2	–
Whitley	3	99	2	(D)	135	–	1	1	–	1	–
All other counties	55	10 108	50	6 468	1 542	4	12	18	7	9	5

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
Indiana	137	13 531	6 909	68	20 002	13 930	24	2 177	1 947
Allen	4	240	(D)	–	–	–	–	–	–
Clark	5	328	41	2	(D)	(D)	–	–	–
Clay	3	252	(D)	–	–	–	1	(D)	(D)
Delaware	1	(D)	(D)	3	958	804	–	–	–
Floyd	4	289	91	–	–	–	–	–	–
Fulton	3	790	650	–	–	–	–	–	–
Gibson	7	1 326	610	10	3 869	2 058	–	–	–
Hamilton	6	475	346	5	1 017	919	2	(D)	(D)
Hancock	2	(D)	(D)	3	266	240	–	–	–
Harrison	5	337	78	1	(D)	(D)	–	–	–
Henry	3	121	(D)	–	–	–	–	–	–
Howard	4	240	189	–	–	–	–	–	–
Kosciusko	3	221	84	–	–	–	1	(D)	(D)
Lagrange	3	235	109	–	–	–	–	–	–
Lake	4	98	(D)	1	(D)	(D)	1	(D)	(D)
La Porte	5	323	144	–	–	–	1	(D)	(D)
Morgan	3	103	–	–	–	–	–	–	–
Ohio	3	1 594	458	2	(D)	(D)	–	–	–
Owen	4	472	175	–	–	–	–	–	–
Perry	1	(D)	(D)	3	1 004	680	–	–	–
Tippecanoe	4	390	332	–	–	–	–	–	–
Vanderburgh	3	102	63	3	449	303	–	–	–
Vigo	7	600	219	1	(D)	(D)	–	–	–
Wabash	–	–	–	–	–	–	3	362	(D)
All other counties	50	4 755	2 864	34	11 413	8 302	15	1 560	1 442

Table 41. **Operators by Selected Racial Groups: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
Indiana	107	17 838	79	16 884
Clark	5	282	2	(D)
Gibson	16	4 838	15	(D)
Grant	3	780	3	780
Hamilton	9	969	8	(D)
Hancock	3	231	2	(D)
Harrison	4	281	–	–
Howard	3	210	3	210
Marion	3	173	3	173
Ohio	3	1 527	2	(D)
Owen	3	232	2	(D)
Randolph	4	834	4	834
Steuben	3	1 193	2	(D)
Vanderburgh	4	535	4	535
Vigo	6	599	4	(D)
All other counties	38	5 154	25	4 721

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
AMERICAN INDIAN				
Indiana	56	8 342	47	7 930
Clay	3	252	1	(D)
Hamilton	3	530	3	(D)
La Porte	4	353	4	353
Perry	3	1 004	3	1 004
All other counties	43	6 203	36	5 917
ASIAN OR PACIFIC ISLANDER				
Indiana	21	1 524	16	1 403
Ripley	3	235	2	(D)
All other counties	18	1 289	14	(D)
ALL OTHER RACES (SEE TEXT)				
Indiana	45	8 006	41	7 933
Floyd	3	266	3	266
Lagrange	3	235	3	235
All other counties	39	7 505	35	7 432

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

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Indiana	193	36 228	156	34 388
Adams	3	202	3	202
Benton	3	1 240	3	1 240
Cass	4	222	3	(D)
Clinton	5	2 077	5	2 077
Daviess	6	537	6	537
Dearborn	3	451	3	451
Dubois	8	716	7	(D)
Elkhart	4	318	3	(D)
Gibson	4	1 020	4	1 020
Greene	5	770	5	770
Henry	3	804	2	(D)
Jackson	4	1 104	3	(D)
Johnson	3	423	2	(D)
Knox	3	648	3	648
Kosciusko	4	611	4	611
Lagrange	6	907	5	(D)

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Lawrence	6	878	3	606
Montgomery	3	1 189	3	1 189
Noble	4	629	4	629
Owen	4	419	3	(D)
Randolph	4	523	4	523
Ripley	5	755	3	(D)
St Joseph	3	314	3	314
Shelby	3	481	2	(D)
Spencer	3	101	3	101
Switzerland	3	97	2	(D)
Tippecanoe	3	1 450	2	(D)
Tipton	3	210	3	210
Washington	9	540	5	407
Wayne	5	2 802	5	2 802
Wells	3	721	3	721
Whitley	6	2 299	4	(D)
All other counties	58	10 770	43	9 938

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Indiana	2 816	320 894	2 032	279 378
Adams	17	1 888	15	(D)
Allen	50	3 783	42	3 536
Bartholomew	18	1 535	13	1 346
Benton	12	1 693	12	1 693
Blackford	9	1 842	9	1 842
Boone	34	1 927	29	1 864
Brown	10	875	4	469
Carroll	18	2 044	14	1 877
Cass	43	3 672	32	3 364
Clark	39	3 357	31	3 093
Clay	19	1 690	11	1 384
Clinton	18	2 433	16	(D)
Crawford	29	10 860	11	9 016
Daviess	40	3 248	35	2 924
Dearborn	62	4 841	39	3 498
Decatur	26	2 675	19	2 311
De Kalb	25	2 242	23	(D)
Delaware	41	3 093	36	3 019
Dubois	38	5 604	26	4 571
Elkhart	33	2 500	21	1 977
Fayette	16	1 562	14	(D)
Floyd	32	2 711	13	1 875
Fountain	24	3 019	14	2 555
Franklin	35	4 596	28	4 035
Fulton	17	1 468	13	1 314
Gibson	19	2 404	16	2 356
Grant	33	4 550	30	4 387
Greene	37	5 133	23	4 121
Hamilton	32	2 372	18	2 149
Hancock	31	4 356	26	4 279
Harrison	98	7 530	50	4 731
Hendricks	45	2 684	33	2 367
Henry	40	2 777	34	2 613
Howard	20	1 442	15	1 362
Huntington	22	1 953	19	1 896
Jackson	29	2 756	19	1 771
Jasper	24	3 208	20	3 006
Jay	40	4 018	28	3 488
Jefferson	52	5 564	40	4 986
Jennings	31	2 271	17	1 586
Johnson	34	2 745	24	2 386
Knox	27	3 044	26	(D)
Kosciusko	48	4 305	36	3 926
Lagrange	37	3 643	32	3 509
Lake	30	3 831	18	3 557
La Porte	52	6 961	34	5 724
Lawrence	38	9 499	23	8 168
Madison	45	5 240	39	5 146
Marion	21	641	15	571
Marshall	38	2 828	26	2 450
Martin	22	3 138	13	2 263
Miami	34	3 341	24	3 064
Monroe	32	2 208	22	1 447
Montgomery	22	2 132	16	1 930
Morgan	30	2 981	17	2 208
Newton	23	7 237	20	7 114
Noble	33	5 383	28	5 149
Ohio	24	2 215	12	1 554
Orange	36	4 694	18	2 564
Owen	42	5 535	28	4 049
Parke	29	4 623	21	4 198
Perry	30	3 786	22	2 754
Pike	9	1 396	6	1 286
Porter	32	3 298	14	2 524
Posey	17	2 413	14	2 316
Pulaski	19	5 880	19	5 880
Putnam	46	3 826	34	3 060
Randolph	34	3 165	29	2 961
Ripley	51	3 971	35	3 154
Rush	27	3 095	25	(D)
St Joseph	33	3 073	29	2 901
Scott	22	1 981	11	1 014
Shelby	52	5 836	40	5 356
Spencer	29	2 293	20	1 854
Starke	24	2 919	18	2 550
Steuben	25	3 796	16	3 399
Sullivan	11	1 060	5	846
Switzerland	28	3 404	15	2 141
Tippecanoe	34	3 246	26	3 086
Tipton	15	843	10	714
Union	8	1 591	8	1 591
Vanderburgh	12	523	8	376
Vermillion	21	2 925	19	(D)
Vigo	24	1 985	10	1 373
Wabash	29	3 028	27	(D)
Warren	29	7 984	24	7 863
Warrick	17	1 958	15	(D)
Washington	68	8 885	47	7 502
Wayne	37	4 039	29	3 853
Wells	25	1 873	15	1 625
White	21	7 848	20	(D)
Whitley	32	4 574	22	4 311

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	88 427	17 037 075	87 915	16 785 208	71 622	16 347 748	70 942	15 817 928
Average size of farm	(X)	193	(X)	191	(X)	228	(X)	223
Approximate land area	(X)	23 103 360	(X)	23 103 360	(X)	23 103 360	(X)	23 103 360
Proportion in farms ... percent	(X)	73.7	(X)	72.7	(X)	70.8	(X)	68.5
Value of land and buildings:[1]								
Average per farm ... dollars	307 189	(X)	137 385	(X)	362 033	(X)	160 654	(X)
Average per acre ... dollars	(X)	1 589	(X)	720	(X)	1 587	(X)	721
Land in farms according to use:								
Total cropland	82 523	13 675 047	84 277	13 198 261	68 452	13 346 078	68 994	12 694 594
Harvested cropland	77 830	11 910 343	80 195	11 234 214	66 260	11 748 685	67 623	11 039 115
By acres harvested:								
1 to 9 acres	7 947	37 689	6 387	(NA)	2 833	12 751	1 801	(NA)
10 to 19 acres	8 335	113 933	8 385	(NA)	4 305	61 738	3 639	(NA)
20 to 29 acres	6 203	146 096	6 605	(NA)	4 675	111 633	4 616	(NA)
30 to 49 acres	9 272	350 819	10 546	(NA)	8 590	326 739	9 519	(NA)
50 to 99 acres	14 154	997 698	16 271	(NA)	13 986	987 576	16 082	(NA)
100 to 199 acres	12 917	1 831 788	14 127	(NA)	12 893	1 829 023	14 113	(NA)
200 to 499 acres	13 848	4 326 437	13 763	(NA)	13 833	4 321 906	13 751	(NA)
500 to 999 acres	4 254	2 831 192	3 536	(NA)	4 248	2 827 082	3 531	(NA)
1,000 acres or more	900	1 274 691	575	(NA)	897	1 270 237	571	(NA)
Cropland used only for pasture	32 550	1 103 573	39 857	1 422 761	26 627	986 819	31 165	1 175 720
Other cropland	24 042	661 131	18 495	541 286	20 883	610 574	15 380	479 759
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9 769	223 390	(NA)	(NA)	8 598	206 324	6 062	139 165
Cropland on which all crops failed	2 410	40 856	(NA)	(NA)	1 812	33 891	3 680	116 059
Cropland in cultivated summer fallow	2 245	65 129	(NA)	(NA)	2 062	62 945	1 431	44 806
Cropland idle	13 200	331 756	(NA)	(NA)	11 458	307 414	6 790	179 729
Total woodland	46 217	1 833 645	47 506	1 824 032	39 036	1 629 536	38 864	1 572 567
Woodland pastured	20 696	601 909	(NA)	(NA)	17 360	530 891	19 215	594 812
Woodland not pastured	33 094	1 231 736	(NA)	(NA)	28 371	1 098 645	26 618	977 755
Other land	69 030	1 528 383	70 262	1 762 915	55 520	1 372 134	57 060	1 550 767
Pastureland and rangeland, other than cropland and woodland pastured	15 862	552 995	(NA)	(NA)	12 398	493 119	14 226	609 648
Land in house lots, ponds, roads, wasteland, etc	66 510	975 388	(NA)	(NA)	53 514	879 015	54 754	941 119
Pastureland, all types	48 718	2 258 477	(NA)	(NA)	38 774	2 010 829	(NA)	2 380 180
Irrigated land	1 039	75 352	633	33 385	800	74 500	535	32 540
Harvested cropland irrigated	994	74 008	(NA)	(NA)	769	73 457	527	31 972
Pastureland irrigated	34	548	(NA)	(NA)	25	399	(NA)	239
Other land irrigated	27	796	(NA)	(NA)	19	644	7	329
Land set aside in the federal farm programs in 1978	14 829	318 774	(X)	(X)	14 271	314 982	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	88 427	3 381 257	87 915	2 612 631	71 622	3 354 156	70 942	2 586 667
Average per farm ... dollars	(X)	38 238	(X)	29 718	(X)	46 831	(X)	36 462
Farms by value of agricultural products sold:[1]								
$100,000 or more	8 489	1 790 605	5 508	(NA)	8 489	1 790 605	5 508	(NA)
$40,000 to $99,999	14 016	893 404	13 098	(NA)	14 016	893 404	13 098	(NA)
$20,000 to $39,999	12 435	353 620	12 684	(NA)	12 435	353 620	12 684	(NA)
$10,000 to $19,999	12 976	184 628	14 093	(NA)	12 976	184 628	14 093	(NA)
$5,000 to $9,999	12 809	92 884	13 701	(NA)	12 809	(D)	13 701	(NA)
$2,500 to $4,999	10 897	39 015	10 572	(NA)	10 897	39 015	10 572	(NA)
Less than $2,500 (see text)	16 760	20 877	18 215	(NA)	(X)	(X)	1 286	(NA)
$2,000 to $2,499	3 135	6 928	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 427	5 864	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5 040	5 968	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5 158	2 117	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	45	6 223	44	(NA)	(X)	(X)	(X)	(X)
Crops	70 295	1 938 097	73 162	1 574 830	62 185	1 926 400	(NA)	1 563 146
Grains	62 202	1 796 516	(NA)	(NA)	56 981	1 788 276	61 071	1 452 041
Commodity Credit Corporation loans	4 507	53 285	(NA)	(NA)	4 415	53 223	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	4 242	16 127	(NA)	(NA)	3 298	14 907	3 259	12 081
Field seeds, hay, forage, and silage	14 886	39 131	(NA)	(NA)	13 172	37 756	10 555	22 063
Vegetables, sweet corn, and melons	1 738	27 861	(NA)	(NA)	1 264	27 499	1 290	23 008
Fruits, nuts, and berries	977	9 999	(NA)	(NA)	631	9 663	494	7 458
Nursery and greenhouse products	660	37 171	692	30 920	550	37 023	554	30 603
Other crops	264	11 292	(NA)	(NA)	230	11 275	881	15 891
Livestock, poultry, and their products	54 404	1 443 159	57 091	1 033 709	45 160	1 427 757	46 647	1 019 541
Poultry and poultry products	3 843	235 791	4 777	177 076	3 255	235 270	4 006	176 672
Dairy products	5 611	189 295	(NA)	(NA)	5 527	188 321	6 573	147 109
Cattle and calves	39 087	404 215	(NA)	(NA)	32 935	394 749	35 413	273 229
Hogs and pigs	24 316	596 984	(NA)	(NA)	21 944	594 119	23 742	413 585
Sheep, lambs, and wool	3 922	4 577	(NA)	(NA)	3 211	4 102	4 222	3 252
Other livestock and livestock products (see text)	3 529	12 297	(NA)	(NA)	2 213	11 195	1 573	5 693

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	88 427	87 915	17 037 075	77 830	16 661 070	11 910 343	1 039	320 630	247 644	75 352
Farms with—										
1 to 9 acres	6 877	3 594	27 692	2 593	13 900	8 946	228	1 217	771	345
10 to 49 acres	19 232	17 325	536 129	15 191	441 841	268 281	216	4 754	2 070	1 406
50 to 69 acres	6 673	6 534	390 296	5 919	346 088	189 091	36	2 091	1 022	515
70 to 99 acres	10 360	12 148	851 263	9 710	798 334	473 473	62	5 137	2 847	1 366
100 to 139 acres	8 882	10 471	1 036 136	8 520	993 911	589 083	50	5 765	3 822	1 538
140 to 179 acres	7 152	7 902	1 128 661	6 935	1 094 470	693 652	46	7 270	4 988	2 287
180 to 219 acres	4 754	5 360	939 636	4 670	923 108	608 220	33	6 469	4 051	1 798
220 to 259 acres	3 823	4 230	908 164	3 766	894 600	619 420	23	5 453	4 018	1 767
260 to 499 acres	12 506	13 238	4 469 870	12 382	4 427 278	3 242 938	133	48 186	36 167	14 780
500 to 999 acres	6 552	5 969	4 391 613	6 532	4 378 423	3 395 278	135	93 827	73 695	22 643
1,000 to 1,999 acres	1 452	1 019	1 852 233	1 450	1 850 033	1 456 201	61	81 200	68 093	15 614
2,000 acres or more	164	125	505 382	162	499 084	365 760	16	59 261	46 100	11 293

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	88 427	17 037 075	87 915	16 785 208	71 622	16 347 748	70 942	15 817 928
Harvested cropland	77 830	11 910 343	80 195	11 234 214	66 260	11 748 685	67 623	11 039 115
Tenure of operator:								
Full owners	51 273	5 296 789	53 881	6 013 001	37 135	4 693 064	38 694	5 162 636
Harvested cropland	42 035	2 799 115	(NA)	3 147 292	32 371	2 667 153	(NA)	2 981 366
Part owners	26 461	9 573 632	24 568	8 534 739	25 029	9 516 441	23 419	8 447 707
Harvested cropland	25 936	7 358 360	(NA)	6 374 081	24 835	7 340 191	(NA)	6 352 643
Tenants	10 693	2 166 654	9 466	2 237 468	9 458	2 138 243	8 829	2 207 585
Harvested cropland	9 859	1 752 868	(NA)	1 712 841	9 054	1 741 341	(NA)	1 705 106
Type of organization:								
Individual or family	76 398	13 092 057	(NA)	(NA)	60 620	12 483 242	62 354	12 911 889
Partnership	9 952	2 827 641	(NA)	(NA)	9 038	2 782 698	7 615	2 399 069
Corporation	1 828	1 048 118	(NA)	(NA)	1 791	1 045 390	859	478 612
Other—cooperative, estate or trust, institutional, etc.	249	69 259	(NA)	(NA)	173	36 418	114	28 358

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	44 042	50 017	41 251	45 810
Other	44 385	36 881	30 371	24 159
Operators by age group:				
Under 25 years	3 484	2 638	3 026	2 267
25 to 34 years	12 720	11 413	10 383	8 926
35 to 44 years	18 631	16 617	14 421	12 965
45 to 54 years	20 947	21 269	16 960	17 318
55 to 64 years	20 074	20 694	16 802	17 242
65 years and over	12 571	14 267	10 030	11 251
Average age	48.8	50.2	48.8	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	67 495	60 888	54 739	49 971
Not on farm operated	12 665	12 300	10 345	9 455
Not reported	8 267	13 710	6 538	10 543
Operators reporting days of work off farm:				
None	31 650	26 960	28 576	24 216
1 to 49 days	6 110	4 783	5 635	4 099
50 to 99 days	2 261	2 176	2 019	1 793
100 to 149 days	2 333	2 012	1 994	1 707
150 to 199 days	4 196	4 060	3 411	3 264
200 days or more	38 094	31 559	26 560	21 141

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	30 431	287 496	30 108	193 829	25 523	282 877	24 282	189 523
Feed for livestock and poultry	51 178	392 221	51 126	334 734	41 737	385 598	40 156	328 131
Commercially mixed formula feeds	23 829	250 646	39 702	249 462	19 959	248 221	33 671	246 560
Animal health costs	41 145	19 495	(NA)	(NA)	34 807	18 672	28 624	10 650
Seeds, bulbs, plants, and trees	66 352	121 608	67 061	77 528	59 587	120 404	59 131	76 530
Commercial fertilizer	70 056	354 611	71 068	283 265	61 316	351 217	60 705	279 822
Other agricultural chemicals including lime	66 459	116 129	47 901	68 177	59 082	114 973	43 960	67 641
Hired farm labor	29 695	117 682	25 613	71 751	27 293	114 869	22 277	70 074
Contract labor	2 658	6 945	2 080	4 994	2 267	6 613	1 756	4 884
Customwork, machine hire, and rental of machinery and equipment	38 265	38 634	37 474	28 538	33 760	37 498	32 302	27 603
Energy and petroleum products	87 889	197 856	(NA)	(NA)	71 600	193 267	(NA)	(NA)
Petroleum products	87 820	162 277	83 151	108 634	71 548	158 869	67 837	105 536
Gasoline	82 667	70 198	(NA)	(NA)	67 816	67 766	65 858	59 311
Diesel fuel	41 709	48 393	(NA)	(NA)	39 406	48 103	29 267	23 971
LP gas, butane, and propane	19 793	26 191	(NA)	(NA)	19 309	26 028	15 521	13 165
Fuel oil	8 569	4 534	(NA)	(NA)	7 840	4 449		
Natural gas	2 110	2 859	(NA)	(NA)	2 041	2 848	67 644	9 088
Kerosene, motor oil, and grease	87 813	10 101	(NA)	(NA)	71 542	9 674		
Electricity	59 090	34 788	(NA)	(NA)	51 499	33 725	(NA)	(NA)
Other—coal, wood, coke, etc.	2 962	791	(NA)	(NA)	2 483	674	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	68 156	10 056 653	59 863	9 943 131	60 706	8 231 735
Cropland fertilized, except pasture	67 653	9 842 629	59 537	9 740 066	(NA)	8 069 388
Pasture and rangeland fertilized	7 428	214 024	6 603	203 065	(NA)	162 347
Lime	14 542	667 060	13 426	652 299	6 659	332 621
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	23 645	2 957 678	21 243	2 930 428	(NA)	1 802 744
Nematodes in crops	3 834	454 389	3 631	452 232	288	25 395
Diseases in crops and orchards	2 443	178 751	2 093	176 935	669	54 330
Weeds, grass, or brush in crops and pasture	50 646	8 171 550	45 665	8 096 764	(NA)	5 905 305
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 991	114 497	1 638	110 922	435	26 395
Insect control on livestock and poultry	20 471	(X)	18 018	(X)	3 838	(X)
Sanitation and rodent and bird control	14 546	(X)	13 135	(X)	(NA)	(X)

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

[1978 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	88 238	82 146	71 833	66 331
$1,000	3 168 947	1 899 878	3 043 161	1 775 484
Average per farm — dollars	35 914	23 128	42 364	26 767
Farms by value group:				
$1 to $4,999	11 005	15 111	6 834	9 210
$5,000 to $9,999	20 685	16 067	10 685	9 976
$10,000 to $19,999	16 500	17 677	14 818	14 649

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	9 159	11 355	8 913	10 757
$30,000 to $49,999	9 969	12 205	9 867	12 044
$50,000 to $69,999	6 673	5 050	6 550	5 034
$70,000 to $99,999	5 083		5 053	
$100,000 to $199,999	7 220	4 681	7 179	4 661
$200,000 or more	1 944		1 934	

	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	65 429	90 942	39 689	47 381	34 560	43 561	69 044	92 197	53 013
Motortrucks including pickups	75 177	120 185	38 913	47 917	51 648	72 268	69 025	103 859	37 541
Wheel tractors	78 337	183 002	22 936	34 111	72 105	148 891	72 960	164 535	30 940
Grain and bean combines, self-propelled only	34 859	37 695	12 155	12 639	23 470	25 056	27 809	29 485	10 580
Corn heads for combines	30 757	32 737	12 233	12 718	19 025	20 019	23 424	24 616	10 185
Other cornpickers and picker-shellers	20 262	21 171	1 973	2 042	18 366	19 129	22 800	23 646	3 031
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15 325	16 162	5 487	5 618	10 002	10 544	11 831	12 503	3 406
Pickup balers	23 727	24 655	4 708	4 850	19 428	19 805	21 283	21 705	3 534
Field forage harvesters, shear bar or flywheel type	6 369	6 912	2 025	2 111	4 442	4 801	5 763	6 121	1 667

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	29 695	7 591	(X)	26 160	(X)	27 293	22 277
Workers	110 769	(X)	15 396	(X)	95 373	103 724	110 663
Farms with—							
1 worker	10 561	4 609	4 609	9 571	9 571	9 581	7 500
2 workers	6 231	1 722	3 444	5 345	10 690	5 758	3 635
3 or 4 workers	6 462	939	3 093	5 582	18 972	5 854	4 457
5 to 9 workers	4 595	213	1 244	3 997	24 672	4 338	4 075
10 workers or more	1 846	108	3 006	1 665	31 468	1 762	2 610

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	57 563	(X)	59 457	(X)	46 052	(X)	47 379	(X)
Any cattle, hogs, or sheep	52 466	(X)	56 412	(X)	43 027	(X)	45 226	(X)
Sales:								
Any livestock or poultry and their products $1,000	54 404	1 443 159	57 091	1 033 709	45 160	1 427 757	46 647	1 019 541
Any cattle, hogs, or sheep $1,000	51 752	1 005 777	55 142	(NA)	43 433	992 971	45 328	690 066
CATTLE AND CALVES								
Inventory:								
Cattle and calves	41 722	1 570 735	47 461	1 826 638	33 811	1 491 385	37 281	1 670 366
Cows and heifers that had calved	32 290	614 850	37 142	751 345	26 554	579 648	29 504	677 447
Beef cows	26 250	429 732	29 994	546 270	21 054	397 262	23 051	476 586
Milk cows	7 728	185 118	10 100	205 075	6 876	182 386	8 683	200 861
Heifers and heifer calves	30 763	463 413	(NA)	(NA)	25 681	442 552	23 564	391 437
Steers, steer calves, bulls and bull calves	35 012	492 472	(NA)	(NA)	28 859	469 185	30 290	601 482
Sales:								
Cattle and calves	39 087	1 080 592	43 519	994 638	32 935	1 047 525	35 413	944 817
$1,000	(X)	404 215	(X)	(NA)	(X)	394 749	(X)	273 229
Calves	17 698	295 834	(NA)	(NA)	14 786	283 545	14 269	221 291
$1,000	(X)	62 451	(X)	(NA)	(X)	60 279	(X)	26 685
Cattle	32 773	784 758	(NA)	(NA)	28 098	763 980	29 799	723 526
$1,000	(X)	341 764	(X)	(NA)	(X)	334 470	(X)	246 545
Fattened cattle	16 135	521 699	(NA)	(NA)	14 245	511 117	13 831	440 122
$1,000	(X)	241 831	(X)	(NA)	(X)	237 813	(X)	163 177
Dairy products $1,000	5 611	189 295	(NA)	(NA)	5 527	188 321	6 573	147 109
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	24 091	4 200 989	23 988	3 350 529	21 036	4 148 788	21 580	3 305 651
Used or to be used for breeding	19 158	584 646	(NA)	(NA)	16 981	571 783	16 991	432 376
Other hogs and pigs	21 550	3 616 343	(NA)	(NA)	19 084	3 577 005	20 070	2 873 275
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20 101	789 016	20 589	657 747	17 751	778 945	18 916	649 204
Dec. 1 of preceding year and May 31	17 554	390 991	18 420	343 575	15 942	386 086	17 155	339 083
June 1 and Nov. 30	17 431	398 025	16 838	314 172	15 740	392 859	15 706	310 121
Sheep and lambs	3 813	102 745	5 378	148 660	3 178	89 984	4 318	126 247
Ewes 1 year old or older	3 515	71 201	(NA)	(NA)	2 945	62 731	4 129	78 702
Goats	574	3 102	(NA)	(NA)	251	1 663	168	973
Horses and ponies	11 753	54 212	10 395	45 566	7 998	38 965	7 154	35 044
Sales:								
Hogs and pigs	24 316	6 494 441	25 946	5 927 786	21 944	6 452 262	23 742	5 869 252
$1,000	(X)	596 984	(X)	(NA)	(X)	594 119	(X)	413 585
Feeder pigs	6 538	1 053 826	5 452	743 353	5 682	1 036 495	4 616	721 530
$1,000	(X)	44 129	(X)	(NA)	(X)	43 519	(X)	16 683
Sheep and lambs	3 806	84 059	4 965	117 023	3 120	75 199	4 078	100 435
Sheep and lambs shorn	3 607	90 302	(NA)	(NA)	2 952	79 716	3 660	100 095
Pounds of wool	(X)	659 139	(X)	(NA)	(X)	584 645	(X)	736 598
Sheep, lambs, and wool $1,000	3 922	4 577	(NA)	(NA)	3 211	4 102	4 222	3 252
Goats	329	2 028	(NA)	(NA)	92	1 410	67	324
$1,000	(X)	81	(X)	(NA)	(X)	59	(X)	7
Horses and ponies	2 742	7 841	1 696	5 614	1 801	5 760	1 245	4 640
$1,000	(X)	7 479	(X)	(NA)	(X)	6 527	(X)	3 385
POULTRY								
Inventory:								
Any poultry	9 298	(X)	9 899	(X)	6 303	(X)	7 333	(X)
Chickens 3 months old or older	8 130	18 802 673	9 226	16 199 315	5 431	18 697 130	6 749	16 077 052
Hens and pullets of laying age	7 916	15 723 654	8 879	13 441 489	5 330	15 627 090	6 520	13 332 461
Pullets 3 months old or older	890	3 079 019	(NA)	(NA)	524	3 070 040	285	2 684 318
Pullet chicks and pullets under 3 months old	279	3 091 141	(NA)	(NA)	197	3 089 538	168	2 818 181
Broilers and other meat-type chickens	1 837	3 729 906	1 008	1 748 742	1 066	3 664 325	730	1 730 504
Turkeys	490	1 467 560	(NA)	(NA)	385	1 465 804	150	882 437
Turkeys for slaughter	385	1 467 039	(NA)	(NA)	319	1 465 422	133	882 294
Turkey hens kept for breeding	149	521	(NA)	(NA)	97	382	30	143
Other poultry	2 026	(X)	(NA)	(X)	1 153	(X)	513	(X)
Sales:								
Any poultry	2 841	(X)	3 203	(X)	2 550	(X)	2 868	(X)
Chickens 3 months old or older	1 738	20 976 993	2 456	20 248 700	1 601	20 909 001	2 192	20 186 167
Hens and pullets of laying age	1 618	12 848 178	2 231	11 075 494	1 486	12 780 424	1 987	11 015 336
Pullets 3 months old or older	159	8 128 815	(NA)	(NA)	151	8 128 577	220	9 123 569
Pullet chicks and pullets under 3 months old	60	3 189 872	(NA)	(NA)	59	(D)	30	760 301
Broilers and other meat-type chickens	600	15 193 804	530	8 469 794	532	15 161 834	431	8 448 910
Turkeys	395	5 417 166	(NA)	(NA)	380	5 415 533	291	4 676 565
Turkeys for slaughter	390	5 417 110	(NA)	(NA)	375	5 415 477	290	(D)
Turkey hens kept for breeding	7	56	(NA)	(NA)	7	56	2	(D)
Other poultry	222	(X)	(NA)	(X)	165	(X)	134	(X)
Poultry and poultry products $1,000	3 843	235 791	4 777	177 076	3 255	235 270	4 006	176 672

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	58 849	6 282 581	(X)	332	46 972	54 118	6 226 807	(X)	323	46 916
	1974	61 046	5 311 243	(X)	(NA)	(NA)	55 606	5 251 868	(X)	141	13 501
For grain or seed (bushels)	1978	58 295	6 111 779	631 229 350	322	45 800	53 612	6 058 259	627 244 619	313	45 744
	1974	59 911	5 068 354	371 396 556	(NA)	(NA)	54 654	5 013 177	368 591 934	132	12 948
For silage or green chop (tons, green)	1978	6 763	170 464	2 752 941	36	1 172	6 674	168 269	2 731 154	36	1 172
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7 781	223 495	2 616 746	17	553
For fodder, hogged or grazed	1978	35	338	(X)	–	–	23	279	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	832	15 196	(X)	–	–
Sorghums for all purposes	1978	496	18 267	(X)	4	141	477	17 956	(X)	4	141
	1974	943	24 384	(X)	(NA)	(NA)	815	23 246	(X)	–	–
For grain or seed (bushels)	1978	214	11 144	641 929	–	–	203	11 019	638 655	–	–
	1974	459	15 971	685 685	(NA)	(NA)	429	15 689	673 435	–	–
For silage or green chop (tons, green)	1978	277	7 048	94 421	4	141	269	6 862	92 587	4	141
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	336	6 011	70 517	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	396	932	–	–
Hogged or grazed	1978	10	75	(X)	–	–	10	75	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	83	1 150	(X)	–	–
Wheat for grain (bushels)	1978	20 259	583 011	22 187 429	8	67	19 691	577 649	22 026 445	7	(D)
	1974	37 039	1 178 919	44 246 255	(NA)	(NA)	35 353	1 162 357	43 759 347	14	364
Oats for grain (bushels)	1978	7 208	100 569	5 243 481	7	96	6 850	98 124	5 144 851	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10 684	158 888	8 382 102	4	29
Barley for grain (bushels)	1978	182	2 947	123 231	3	90	174	2 840	121 473	3	90
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	418	6 239	257 512	–	–
Rye for grain (bushels)	1978	115	1 681	38 775	–	–	103	1 547	36 594	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	357	3 531	83 710	–	–
Other small grains for grain	1978	41	416	(X)	–	–	38	412	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	682	(X)	–	–
Soybeans for beans (bushels)	1978	47 201	4 108 425	135 534 437	125	6 362	44 738	4 077 505	134 826 662	120	6 313
	1974	51 625	3 734 150	94 724 611	(NA)	(NA)	49 072	3 705 968	94 221 756	66	2 900
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	4 270	7 142	14 187 896	49	113	3 312	6 450	13 038 565	39	104
	1974	4 229	6 098	12 776 278	(NA)	(NA)	3 282	5 458	11 627 750	106	232
Irish potatoes (hundredweight)	1978	353	5 097	1 183 716	29	2 745	271	5 058	1 179 158	26	2 743
	1974	860	7 302	1 481 941	(NA)	(NA)	540	7 101	1 464 087	40	3 883
Sweetpotatoes (bushels)	1978	14	38	2 820	–	–	10	31	2 405	–	–
	1974	102	57	7 964	(NA)	(NA)	63	42	6 321	1	–
Hay crops (tons, dry) (see text)	1978	34 843	883 629	2 077 928	88	2 731	29 434	819 034	1 974 158	84	2 704
	1974	36 664	852 504	1 831 874	(NA)	(NA)	30 360	768 541	1 702 113	28	788
Alfalfa hay (tons, dry)	1978	20 794	449 867	1 271 197	64	1 805	17 908	418 664	1 209 758	63	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14 074	300 052	781 776	17	435
Other tame dry hay (tons, dry) (see text)	1978	15 044	323 303	595 960	12	337	12 787	297 184	561 337	9	313
Field seed crops	1978	258	4 487	(X)	–	–	245	4 331	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 472	20 718	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	325	14 930	–	–
Red clover seed (pounds)	1978	206	3 397	327 516	–	–	198	3 309	324 301	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 174	15 681	1 052 839	–	–
All vegetables harvested for sale (see text)	1978	1 742	38 394	(X)	278	4 635	1 266	36 974	(X)	152	4 473
	1974	1 642	46 923	(X)	(NA)	(NA)	1 338	46 165	(X)	135	5 184
Sweet corn	1978	907	10 446	(X)	59	527	635	9 704	(X)	43	489
	1974	(NA)	(NA)	(X)	(NA)	(NA)	765	14 060	(X)	49	486
Tomatoes	1978	523	10 772	(X)	76	711	429	10 693	(X)	65	673
	1974	(NA)	(NA)	(X)	(NA)	(NA)	543	15 908	(X)	75	643
Green peas excluding cowpeas	1978	35	71	(X)	7	43	27	70	(X)	7	43
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	132	(X)	6	6
Land in orchards	1978	1 201	10 278	(X)	31	453	546	7 595	(X)	20	427
	1974	751	9 631	(X)	(NA)	(NA)	396	8 619	(X)	20	453
Apples (pounds)	1978	1 079	7 774	59 649 402	(NA)	(NA)	487	5 804	57 533 364	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	349	6 611	56 984 128	(NA)	(NA)
Peaches (pounds)	1978	455	1 239	4 323 890	(NA)	(NA)	211	1 093	4 295 847	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	1 380	3 692 822	(NA)	(NA)
Grapes (pounds) (see text)	1978	428	668	3 134 074	(NA)	(NA)	170	446	2 978 562	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	377	1 140 000	(NA)	(NA)
Berries	1978	760	1 591	(X)	151	714	469	1 365	(X)	88	599
	1974	444	1 314	(X)	(NA)	(NA)	317	1 166	(X)	69	360
Strawberries (pounds)	1978	641	896	2 604 165	126	501	378	722	2 306 802	67	388
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	239	636	1 720 006	49	219
Nursery and greenhouse products	1978	660	5 824	(X)	192	2 326	550	5 642	(X)	176	2 281
Other crops	1978	685	50 891	(X)	(NA)	(NA)	546	50 556	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	5 944	212 637	(NA)	(NA)	1 859	132 085	(NA)	(NA)
Average size of farm	(X)	36	(X)	(NA)	(X)	71	(X)	(NA)
Approximate land area	(X)	(X)	(X)	–	(X)	(X)	(X)	–
Proportion in farms ... percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm ... dollars	84 841	(X)	(NA)	(X)	128 533	(X)	(NA)	(X)
Average per acre ... dollars	(X)	2 372	(X)	(NA)	(X)	1 809	(X)	(NA)
Land in farms according to use:								
Total cropland	4 349	135 652	(NA)	(NA)	1 554	104 952	(NA)	(NA)
Harvested cropland	3 380	100 852	(NA)	(NA)	1 360	83 604	(NA)	(NA)
By acres harvested:								
1 to 9 acres	1 276	5 033	(NA)	(NA)	113	145	(NA)	(NA)
10 to 19 acres	856	11 088	(NA)	(NA)	234	3 704	(NA)	(NA)
20 to 29 acres	332	7 595	(NA)	(NA)	97	2 619	(NA)	(NA)
30 to 49 acres	332	11 564	(NA)	(NA)	332	11 564	(NA)	(NA)
50 to 99 acres	291	19 109	(NA)	(NA)	291	19 109	(NA)	(NA)
100 to 199 acres	292	(D)	(NA)	(NA)	292	(D)	(NA)	(NA)
200 to 499 acres	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
500 to 999 acres	–	–	(NA)	(NA)	–	–	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	1 714	28 742	(NA)	(NA)	719	18 793	(NA)	(NA)
Other cropland	625	6 058	(NA)	(NA)	196	2 555	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	97	485	(NA)	(NA)	–	–	(NA)	(NA)
Cropland on which all crops failed	194	2 037	(NA)	(NA)	–	–	(NA)	(NA)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland idle	431	3 536	(NA)	(NA)	196	2 555	(NA)	(NA)
Total woodland	1 998	35 918	(NA)	(NA)	873	15 139	(NA)	(NA)
Woodland pastured	1 050	10 581	(NA)	(NA)	484	2 424	(NA)	(NA)
Woodland not pastured	1 142	25 337	(NA)	(NA)	583	12 715	(NA)	(NA)
Other land	5 110	41 067	(NA)	(NA)	1 454	11 994	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	1 585	18 696	(NA)	(NA)	291	6 790	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	4 916	22 371	(NA)	(NA)	1 357	5 204	(NA)	(NA)
Pastureland, all types	3 630	58 019	(NA)	(NA)	1 010	28 007	(NA)	(NA)
Irrigated land	138	179	(NA)	(NA)	–	–	(NA)	(NA)
Harvested cropland irrigated	138	179	(NA)	(NA)	–	–	(NA)	(NA)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other land irrigated	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	1	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	5 944	22 969	(NA)	(NA)	1 859	19 149	(NA)	(NA)
Average per farm ... dollars	(X)	3 864	(X)	(NA)	(X)	10 301	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$40,000 to $99,999	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
$20,000 to $39,999	389	9 679	(NA)	(NA)	389	9 679	(NA)	(NA)
$10,000 to $19,999	291	(D)	(NA)	(NA)	291	(D)	(NA)	(NA)
$5,000 to $9,999	404	3 185	(NA)	(NA)	404	3 185	(NA)	(NA)
$2,500 to $4,999	774	2 423	(NA)	(NA)	774	2 423	(NA)	(NA)
Less than $2,500 (see text)	4 085	3 820	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	388	840	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	433	707	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 640	1 815	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 624	459	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	2 370	12 047	(NA)	(NA)	1 263	10 904	(NA)	(NA)
Grains	1 426	10 904	(NA)	(NA)	956	10 191	(NA)	(NA)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	210	321	(NA)	(NA)	16	101	(NA)	(NA)
Field seeds, hay, forage, and silage	388	630	(NA)	(NA)	194	611	(NA)	(NA)
Vegetables, sweet corn, and melons	305	153	(NA)	(NA)	97	1	(NA)	(NA)
Fruits, nuts, and berries	235	38	(NA)	(NA)	97	1	(NA)	(NA)
Nursery and greenhouse products	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other crops	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Livestock, poultry, and their products	3 560	10 922	(NA)	(NA)	1 121	8 245	(NA)	(NA)
Poultry and poultry products	290	2 173	(NA)	(NA)	193	2 170	(NA)	(NA)
Dairy products	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cattle and calves	1 713	4 243	(NA)	(NA)	402	2 848	(NA)	(NA)
Hogs and pigs	1 467	3 820	(NA)	(NA)	582	3 098	(NA)	(NA)
Sheep, lambs, and wool	194	119	(NA)	(NA)	97	100	(NA)	(NA)
Other livestock and livestock products (see text)	628	567	(NA)	(NA)	41	30	(NA)	(NA)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	5 944	(NA)	212 637	3 380	173 346	100 852	138	1 376	567	179
Farms with —										
1 to 9 acres	2 271	(NA)	9 869	792	4 704	2 667	97	679	485	97
10 to 49 acres	2 066	(NA)	46 097	1 270	31 615	18 477	41	697	82	82
50 to 69 acres	733	(NA)	43 218	540	31 542	8 219	–	–	–	–
70 to 99 acres	290	(NA)	24 070	194	16 102	13 289	–	–	–	–
100 to 139 acres	194	(NA)	22 407	194	22 407	5 917	–	–	–	–
140 to 179 acres	291	(NA)	47 821	291	47 821	35 890	–	–	–	–
180 to 219 acres	97	(NA)	(D)	97	(D)	(D)	–	–	–	–
220 to 259 acres	–	(NA)	–	–	–	–	–	–	–	–
260 to 499 acres	2	(NA)	(D)	2	(D)	(D)	–	–	–	–
500 to 999 acres	–	(NA)	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	(NA)	–	–	–	–	–	–	–	–
2,000 acres or more	–	(NA)	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	5 944	212 637	(NA)	(NA)	1 859	132 085	(NA)	(NA)
Harvested cropland	3 380	100 852	(NA)	(NA)	1 360	83 604	(NA)	(NA)
Tenure of operator:								
Full owners	4 139	125 322	(NA)	(NA)	1 065	57 786	(NA)	(NA)
Harvested cropland	2 157	34 374	(NA)	(NA)	663	20 894	(NA)	(NA)
Part owners	777	44 085	(NA)	(NA)	292	40 302	(NA)	(NA)
Harvested cropland	583	36 505	(NA)	(NA)	292	35 050	(NA)	(NA)
Tenants	1 028	43 230	(NA)	(NA)	502	33 997	(NA)	(NA)
Harvested cropland	640	29 973	(NA)	(NA)	405	27 660	(NA)	(NA)
Type of organization:								
Individual or family	5 847	208 175	(NA)	(NA)	1 859	132 085	(NA)	(NA)
Partnership	97	4 462	(NA)	(NA)	–	–	(NA)	(NA)
Corporation	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 032	(NA)	487	(NA)
Other	4 912	(NA)	1 372	(NA)
Operators by age group:				
Under 25 years	291	(NA)	194	(NA)
25 to 34 years	975	(NA)	388	(NA)
35 to 44 years	1 538	(NA)	292	(NA)
45 to 54 years	1 527	(NA)	484	(NA)
55 to 64 years	777	(NA)	99	(NA)
65 years and over	836	(NA)	402	(NA)
Average age	45.8	(NA)	44.6	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	5 290	(NA)	1 510	(NA)
Not on farm operated	515	(NA)	210	(NA)
Not reported	139	(NA)	139	(NA)
Operators reporting days of work off farm:				
None	920	(NA)	292	(NA)
1 to 49 days	97	(NA)	97	(NA)
50 to 99 days	1	(NA)	1	(NA)
100 to 149 days	138	(NA)	41	(NA)
150 to 199 days	194	(NA)	–	(NA)
200 days or more	4 594	(NA)	1 428	(NA)

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	2 836	1 930	(NA)	(NA)	1 024	987	(NA)	(NA)
Feed for livestock and poultry	4 293	5 152	(NA)	(NA)	1 204	3 219	(NA)	(NA)
Commercially mixed formula feeds	3 032	3 443	(NA)	(NA)	816	2 537	(NA)	(NA)
Animal health costs	2 930	440	(NA)	(NA)	789	85	(NA)	(NA)
Seeds, bulbs, plants, and trees	2 522	1 196	(NA)	(NA)	972	979	(NA)	(NA)
Commercial fertilizer	2 426	2 070	(NA)	(NA)	972	1 665	(NA)	(NA)
Other agricultural chemicals including lime	2 523	572	(NA)	(NA)	875	400	(NA)	(NA)
Hired farm labor	596	109	(NA)	(NA)	208	21	(NA)	(NA)
Contract labor	194	243	(NA)	(NA)	–	–	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	804	127	(NA)	(NA)	208	35	(NA)	(NA)
Energy and petroleum products	5 944	2 211	(NA)	(NA)	1 859	1 417	(NA)	(NA)
Petroleum products	5 944	1 699	(NA)	(NA)	1 859	1 187	(NA)	(NA)
Gasoline	5 169	1 032	(NA)	(NA)	1 859	727	(NA)	(NA)
Diesel fuel	1 302	256	(NA)	(NA)	721	200	(NA)	(NA)
LP gas, butane, and propane	236	134	(NA)	(NA)	139	91	(NA)	(NA)
Fuel oil	388	90	(NA)	(NA)	97	58		
Natural gas	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Kerosene, motor oil, and grease	5 944	186	(NA)	(NA)	1 859	111		
Electricity	3 267	463	(NA)	(NA)	1 012	230	(NA)	(NA)
Other—coal, wood, coke, etc.	97	49	(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	2 385	58 682	931	46 799	(NA)	(NA)
Cropland fertilized, except pasture	2 385	58 682	931	46 799	(NA)	(NA)
Pasture and rangeland fertilized	–	–	–	–	(NA)	(NA)
Lime	209	3 908	209	3 908	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 066	30 740	387	24 823	(NA)	(NA)
Nematodes in crops	97	2 231	97	2 231	(NA)	(NA)
Diseases in crops and orchards	194	2 328	97	2 231	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	1 634	32 926	568	25 100	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	194	2 619	–	–	(NA)	(NA)
Insect control on livestock and poultry	970	(X)	291	(X)	(NA)	(X)
Sanitation and rodent and bird control	388	(X)	97	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	5 944	(NA)	1 859	(NA)
$1,000	50 616	(NA)	25 657	(NA)
Average per farm — dollars	8 516	(NA)	13 801	(NA)
Farms by value group:				
$1 to $4,999	2 020	(NA)	540	(NA)
$5,000 to $9,999	2 567	(NA)	446	(NA)
$10,000 to $19,999	774	(NA)	290	(NA)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	291	(NA)	291	(NA)
$30,000 to $49,999	194	(NA)	194	(NA)
$50,000 to $69,999	98	(NA)	98	(NA)
$70,000 to $99,999	–	(NA)	–	(NA)
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 147	2 341	1 261	1 261	983	1 080	(NA)	(NA)	(NA)
Motortrucks including pickups	4 876	5 795	1 937	1 937	3 327	3 858	(NA)	(NA)	(NA)
Wheel tractors	4 531	6 235	291	291	4 337	5 944	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	293	293	–	–	293	293	(NA)	(NA)	(NA)
Corn heads for combines	99	99	–	–	99	99	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	953	953	41	41	912	912	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	429	429	41	41	388	388	(NA)	(NA)	(NA)
Pickup balers	817	817	97	97	720	720	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	(NA)	(NA)	(NA)

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	596	–	(X)	596	(X)	208	(NA)
Workers	1 774	(X)	–	(X)	1 774	707	(NA)
Forms with—							
1 worker	97	–	–	97	97	–	(NA)
2 workers	208	–	–	208	416	111	(NA)
3 or 4 workers	194	–	–	194	776	–	(NA)
5 to 9 workers	97	–	–	97	485	97	(NA)
10 workers or more	–	–	–	–	–	–	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	4 569	(X)	(NA)	(NA)	1 301	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	3 324	(X)	(NA)	(NA)	913	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products ... $1,000	3 560	10 922	(NA)	(NA)	1 121	8 245	(NA)	(NA)
Any cattle, hogs, or sheep ... $1,000	2 994	8 182	(NA)	(NA)	887	6 046	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	2 625	23 652	(NA)	(NA)	719	12 571	(NA)	(NA)
Cows and heifers that had calved	1 388	6 359	(NA)	(NA)	331	1 590	(NA)	(NA)
Beef cows	1 250	5 654	(NA)	(NA)	331	1 590	(NA)	(NA)
Milk cows	138	705	(NA)	(NA)	–	–	(NA)	(NA)
Heifers and heifer calves	1 596	11 214	(NA)	(NA)	622	7 993	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 850	6 079	(NA)	(NA)	525	2 988	(NA)	(NA)
Sales:								
Cattle and calves	1 713	13 711	(NA)	(NA)	402	8 606	(NA)	(NA)
$1,000	(X)	4 243	(X)	(NA)	(X)	2 848	(X)	(NA)
Calves	573	1 396	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	235	(X)	(NA)	(X)	–	(X)	(NA)
Cattle	1 423	12 315	(NA)	(NA)	402	8 606	(NA)	(NA)
$1,000	(X)	4 008	(X)	(NA)	(X)	2 848	(X)	(NA)
Fattened cattle	485	3 880	(NA)	(NA)	97	2 231	(NA)	(NA)
$1,000	(X)	1 339	(X)	(NA)	(X)	873	(X)	(NA)
Dairy products ... $1,000	–	–	(NA)	(NA)	–	–	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 950	41 256	(NA)	(NA)	581	24 150	(NA)	(NA)
Used or to be used for breeding	1 466	10 083	(NA)	(NA)	388	4 462	(NA)	(NA)
Other hogs and pigs	1 424	31 173	(NA)	(NA)	387	19 688	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 660	8 006	(NA)	(NA)	485	4 074	(NA)	(NA)
Dec. 1 of preceding year and May 31	1 163	4 267	(NA)	(NA)	388	2 328	(NA)	(NA)
June 1 and Nov. 30	1 273	3 739	(NA)	(NA)	388	1 746	(NA)	(NA)
Sheep and lambs	97	1 649	(NA)	(NA)	97	1 649	(NA)	(NA)
Ewes 1 year old or older	97	1 552	(NA)	(NA)	97	1 552	(NA)	(NA)
Goats	138	399	(NA)	(NA)	–	–	(NA)	(NA)
Horses and ponies	1 846	6 420	(NA)	(NA)	484	1 357	(NA)	(NA)
Sales:								
Hogs and pigs	1 467	46 305	(NA)	(NA)	582	35 211	(NA)	(NA)
$1,000	(X)	3 820	(X)	(NA)	(X)	3 098	(X)	(NA)
Feeder pigs	720	16 146	(NA)	(NA)	388	11 543	(NA)	(NA)
$1,000	(X)	523	(X)	(NA)	(X)	356	(X)	(NA)
Sheep and lambs	194	1 746	(NA)	(NA)	97	1 552	(NA)	(NA)
Sheep and lambs shorn	194	1 746	(NA)	(NA)	97	1 552	(NA)	(NA)
Pounds of wool	(X)	11 834	(X)	(NA)	(X)	10 864	(X)	(NA)
Sheep, lambs, and wool ... $1,000	194	119	(NA)	(NA)	97	100	(NA)	(NA)
Goats	158	158	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	4	(X)	(NA)	(X)	–	(X)	(NA)
Horses and ponies	449	878	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	534	(X)	(NA)	(X)	–	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	2 026	(X)	(NA)	(NA)	678	(X)	(NA)	(NA)
Chickens 3 months old or older	1 833	53 934	(NA)	(NA)	581	31 469	(NA)	(NA)
Hens and pullets of laying age	1 736	51 024	(NA)	(NA)	581	30 499	(NA)	(NA)
Pullets 3 months old or older	291	2 910	(NA)	(NA)	97	970	(NA)	(NA)
Pullet chicks and pullets under 3 months old	41	410	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	775	1 016 742	(NA)	(NA)	291	972 619	(NA)	(NA)
Turkeys	96	3 360	(NA)	(NA)	96	3 360	(NA)	(NA)
Turkeys for slaughter	96	3 360	(NA)	(NA)	96	3 360	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	719	(X)	(NA)	(X)	290	(X)	(NA)	(X)
Sales:								
Any poultry	193	(X)	(NA)	(NA)	193	(X)	(NA)	(NA)
Chickens 3 months old or older	96	9 600	(NA)	(NA)	96	9 600	(NA)	(NA)
Hens and pullets of laying age	96	9 600	(NA)	(NA)	96	9 600	(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	97	1 940 000	(NA)	(NA)	97	1 940 000	(NA)	(NA)
Turkeys	96	3 360	(NA)	(NA)	96	3 360	(NA)	(NA)
Turkeys for slaughter	96	3 360	(NA)	(NA)	96	3 360	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	–	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products ... $1,000	290	2 173	(NA)	(NA)	193	2 170	(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	1 854	48 988	(X)	–	–	956	40 402	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	1 854	48 988	4 704 146	–	–	956	40 402	3 985 790	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Wheat for grain (bushels)	1978	194	1 164	11 640	–	–	97	1 067	10 670	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	96	288	8 640	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	778	22 299	681 049	–	–	681	20 941	651 173	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	210	145	277 690	–	–	16	48	67 200	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	1 398	26 583	39 566	–	–	582	21 437	34 726	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	872	17 846	31 135	–	–	388	14 550	28 712	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	429	8 252	7 849	–	–	194	6 887	6 014	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All vegetables harvested for sale (see text)	1978	305	717	(X)	97	49	97	10	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	97	437	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	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	291	1 086	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	291	989	21 825	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	97	10	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	97	10	3 880	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	235	101	(X)	41	82	97	10	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	235	101	134 640	41	82	97	10	5 820	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	111	111	(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	1 320	198 862	1 361	198 423	1 218	196 229	1 253	195 312
Average size of farm	(X)	151	(X)	146	(X)	161	(X)	156
Approximate land area	(X)	220 800	(X)	220 800	(X)	220 800	(X)	220 800
Proportion in farms ... percent	(X)	90.1	(X)	89.9	(X)	88.9	(X)	88.5
Value of land and buildings:[1]								
Average per farm ... dollars	310 561	(X)	126 608	(X)	330 395	(X)	133 509	(X)
Average per acre ... dollars	(X)	1 955	(X)	868	(X)	1 941	(X)	857
Land in farms according to use:								
Total cropland	1 237	173 968	1 289	169 752	1 157	172 241	1 201	167 850
Harvested cropland	1 215	163 056	1 253	158 403	1 140	161 899	1 180	157 266
By acres harvested:								
1 to 9 acres	65	332	40	(NA)	42	203	18	(NA)
10 to 19 acres	72	1 027	66	(NA)	44	652	36	(NA)
20 to 29 acres	90	2 169	70	(NA)	76	1 846	53	(NA)
30 to 49 acres	147	5 658	165	(NA)	137	5 328	163	(NA)
50 to 99 acres	322	22 383	371	(NA)	322	22 383	369	(NA)
100 to 199 acres	257	37 168	303	(NA)	257	37 168	303	(NA)
200 to 499 acres	228	68 010	205	(NA)	228	68 010	205	(NA)
500 to 999 acres	28	19 182	33	(NA)	28	19 182	33	(NA)
1,000 acres or more	6	7 127	–	(NA)	6	7 127	–	(NA)
Cropland used only for pasture	346	6 118	488	8 625	323	5 830	453	7 961
Other cropland	287	4 794	159	2 724	277	4 512	149	2 623
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	107	1 094	(NA)	(NA)	103	998	62	762
Cropland on which all crops failed	20	215	(NA)	(NA)	16	192	24	308
Cropland in cultivated summer fallow	44	1 057	(NA)	(NA)	44	1 057	16	289
Cropland idle	135	2 428	(NA)	(NA)	131	2 265	65	1 264
Total woodland	669	11 720	728	12 926	646	11 404	695	12 551
Woodland pastured	175	2 205	(NA)	(NA)	166	2 076	225	2 764
Woodland not pastured	543	9 515	(NA)	(NA)	528	9 328	533	9 787
Other land	1 088	13 174	1 165	15 745	1 004	12 584	1 078	14 911
Pastureland and rangeland, other than cropland and woodland pastured	100	1 186	(NA)	(NA)	95	1 158	112	2 696
Land in house lots, ponds, roads, wasteland, etc	1 061	11 988	(NA)	(NA)	977	11 426	1 048	12 215
Pastureland, all types	490	9 509	(NA)	(NA)	458	9 064	(NA)	13 421
Irrigated land	3	(D)	2	(D)	3	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	220	2 142	(X)	(X)	217	2 126	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 320	54 886	1 361	42 198	1 218	54 737	1 253	42 057
Average per farm ... dollars	(X)	41 581	(X)	31 005	(X)	44 940	(X)	33 565
Farms by value of agricultural products sold:[1]								
$100,000 or more	130	26 052	63	(NA)	130	26 052	63	(NA)
$40,000 to $99,999	256	15 631	258	(NA)	256	15 631	258	(NA)
$20,000 to $39,999	247	7 152	255	(NA)	247	7 152	255	(NA)
$10,000 to $19,999	281	4 028	307	(NA)	281	4 028	307	(NA)
$5,000 to $9,999	204	1 505	256	(NA)	204	1 505	256	(NA)
$2,500 to $4,999	100	369	105	(NA)	100	369	105	(NA)
Less than $2,500 (see text)	101	(D)	116	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	21	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 098	23 544	1 177	20 084	1 038	23 458	(NA)	20 007
Grains	1 060	22 908	(NA)	(NA)	1 007	22 833	1 095	19 486
Commodity Credit Corporation loans	70	483	(NA)	(NA)	70	483	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	160	460	(NA)	(NA)	152	450	164	324
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	8	(D)	4	68
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	5	(D)	7	52
Nursery and greenhouse products	4	(D)	3	29	4	(D)	3	29
Other crops	–	–	(NA)	(NA)	–	–	10	47
Livestock, poultry, and their products	782	31 343	837	22 091	735	31 279	786	22 029
Poultry and poultry products	144	9 312	147	6 861	140	9 310	143	6 860
Dairy products	256	6 454	(NA)	(NA)	252	6 449	275	5 223
Cattle and calves	458	3 626	(NA)	(NA)	439	3 604	534	2 734
Hogs and pigs	443	11 748	(NA)	(NA)	423	11 723	402	7 089
Sheep, lambs, and wool	66	66	(NA)	(NA)	55	59	82	102
Other livestock and livestock products (see text)	82	136	(NA)	(NA)	78	134	29	19

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 320	1 361	198 862	1 215	197 622	163 056	3	1 415	1 350	(D)
Farms with—										
1 to 9 acres	99	71	320	26	115	76	–	–	–	–
10 to 49 acres	280	262	8 259	251	7 615	5 554	–	–	–	–
50 to 69 acres	82	78	4 968	81	4 917	3 682	–	–	–	–
70 to 99 acres	235	271	19 159	234	19 079	14 290	1	(D)	(D)	(D)
100 to 139 acres	132	170	15 547	132	15 547	11 903	–	–	–	–
140 to 179 acres	107	144	16 872	107	16 872	13 626	–	–	–	–
180 to 219 acres	83	84	16 372	83	16 372	13 537	–	–	–	–
220 to 259 acres	75	64	17 693	75	17 693	15 005	–	–	–	–
260 to 499 acres	179	170	62 927	178	62 667	53 114	1	(D)	(D)	(D)
500 to 999 acres	40	44	27 014	40	27 014	23 252	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	3	9 731	8	9 731	9 017	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 320	198 862	1 361	198 423	1 218	196 229	1 253	195 312
Harvested cropland	1 215	163 056	1 253	158 403	1 140	161 899	1 180	157 266
Tenure of operator:								
Full owners	771	64 440	828	74 757	681	62 280	729	71 874
Harvested cropland	676	49 401	(NA)	56 538	612	48 445	(NA)	55 443
Part owners	438	122 386	414	108 686	432	121 986	407	(D)
Harvested cropland	433	103 537	(NA)	89 621	428	103 409	(NA)	89 579
Tenants	111	12 036	119	14 980	105	11 963	117	(D)
Harvested cropland	106	10 118	(NA)	12 244	100	10 045	(NA)	12 244
Type of organization:								
Individual or family	1 147	166 295	(NA)	(NA)	1 053	163 978	1 129	172 201
Partnership	143	26 107	(NA)	(NA)	137	(D)	111	20 995
Corporation	29	6 386	(NA)	(NA)	28	(D)	13	2 116
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	688	801	669	761
Other	632	546	549	479
Operators by age group:				
Under 25 years	49	41	44	36
25 to 34 years	266	193	239	168
35 to 44 years	301	295	277	271
45 to 54 years	293	330	280	311
55 to 64 years	279	323	257	310
65 years and over	132	165	121	144
Average age	46.3	48.7	46.4	48.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 001	915	941	862
Not on farm operated	149	195	135	162
Not reported	170	237	142	216
Operators reporting days of work off farm:				
None	409	373	386	357
1 to 49 days	118	102	116	97
50 to 99 days	53	34	52	32
100 to 149 days	35	21	35	18
150 to 199 days	79	72	74	63
200 days or more	555	514	486	464

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	482	6 532	507	3 296	460	6 491	476	3 278
Feed for livestock and poultry	737	11 190	772	8 320	688	11 170	717	8 293
Commercially mixed formula feeds	454	8 348	613	6 233	453	(D)	581	6 219
Animal health costs	715	464	(NA)	(NA)	667	461	525	208
Seeds, bulbs, plants, and trees	1 021	1 494	1 095	974	1 000	1 491	1 054	968
Commercial fertilizer	1 089	4 226	1 132	3 969	1 018	4 197	1 072	3 946
Other agricultural chemicals including lime	1 071	1 405	821	767	1 028	1 393	787	762
Hired farm labor	412	1 169	282	557	394	1 158	270	556
Contract labor	35	64	30	39	30	62	29	(D)
Customwork, machine hire, and rental of machinery and equipment	679	571	674	487	654	563	632	479
Energy and petroleum products	1 288	3 037	(NA)	(NA)	1 184	3 005	(NA)	(NA)
Petroleum products	1 287	2 347	1 229	1 485	1 183	2 327	1 155	1 468
Gasoline	1 201	1 076	(NA)	(NA)	1 097	1 060	1 112	919
Diesel fuel	664	770	(NA)	(NA)	652	769	476	283
LP gas, butane, and propane	237	240	(NA)	(NA)	233	240	235	146
Fuel oil	127	66	(NA)	(NA)	122	66		
Natural gas	36	26	(NA)	(NA)	36	26	1 153	120
Kerosene, motor oil, and grease	1 287	169	(NA)	(NA)	1 183	166		
Electricity	954	664	(NA)	(NA)	888	652	(NA)	(NA)
Other—coal, wood, coke, etc.	69	26	(NA)	(NA)	69	26	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 055	139 353	984	138 402	1 072	109 103
Cropland fertilized, except pasture	1 054	138 763	983	137 812	(NA)	108 267
Pasture and rangeland fertilized	58	590	58	590	(NA)	836
Lime	161	5 889	157	5 785	109	4 783
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	373	31 130	351	31 042	(NA)	21 596
Nematodes in crops	78	4 048	78	4 048	2	(D)
Diseases in crops and orchards	42	734	42	734	13	209
Weeds, grass, or brush in crops and pasture	795	107 757	752	107 017	(NA)	70 710
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	2 105	32	2 105	6	133
Insect control on livestock and poultry	300	(X)	284	(X)	60	(X)
Sanitation and rodent and bird control	209	(X)	204	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 314	1 206	1 210	1 115
$1,000	50 065	28 028	48 316	27 332
Average per farm — dollars	38 101	23 240	39 931	24 513
Farms by value group:				
$1 to $4,999	128	225	112	197
$5,000 to $9,999	247	199	167	153
$10,000 to $19,999	239	255	235	241

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	149	179	149	177
$30,000 to $49,999	203	215	203	214
$50,000 to $69,999	139	77	139	77
$70,000 to $99,999	82	56	82	56
$100,000 to $199,999	104		104	
$200,000 or more	23		19	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 018	1 417	583	670	585	747	1 047	1 471	804
Motortrucks including pickups	1 033	1 395	555	603	621	792	945	1 247	451
Wheel tractors	1 102	2 876	413	626	1 022	2 250	1 056	2 512	467
Grain and bean combines, self-propelled only	564	581	198	204	367	377	459	476	176
Corn heads for combines	472	472	181	181	291	291	298	312	140
Other cornpickers and picker-shellers	362	366	56	56	306	310	373	378	66
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	218	219	68	69	150	150	201	204	53
Pickup balers	356	362	39	39	318	323	314	317	48
Field forage harvesters, shear bar or flywheel type	108	120	55	55	53	65	86	88	24

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	412	104	(X)	369	(X)	394	270
Workers	1 263	(X)	146	(X)	1 117	1 193	1 283
Farms with—							
1 worker	135	81	81	122	122	135	108
2 workers	111	14	28	99	198	107	48
3 or 4 workers	83	6	19	75	258	79	54
5 to 9 workers	62	3	18	53	309	52	35
10 workers or more	21	–	–	20	230	21	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	793	(X)	849	(X)	731	(X)	793	(X)
Any cattle, hogs, or sheep	726	(X)	779	(X)	676	(X)	729	(X)
Sales:								
Any livestock or poultry and their products $1,000	782	31 343	837	22 091	735	31 279	786	22 029
Any cattle, hogs, or sheep $1,000	718	15 440	788	(NA)	677	15 386	738	9 925
CATTLE AND CALVES								
Inventory:								
Cattle and calves	517	16 692	608	17 938	481	16 438	567	17 580
Cows and heifers that had calved	374	7 517	398	7 306	350	7 429	376	7 158
Beef cows	61	843	99	901	53	794	89	810
Milk cows	323	6 674	319	6 405	307	6 635	305	6 348
Heifers and heifer calves	363	5 121	(NA)	(NA)	340	5 046	319	4 892
Steers, steer calves, bulls and bull calves	416	4 054	(NA)	(NA)	391	3 963	460	5 530
Sales:								
Cattle and calves	458	9 286	565	9 918	439	9 209	534	9 778
$1,000	(X)	3 626	(X)	(NA)	(X)	3 604	(X)	2 734
Calves	256	2 902	(NA)	(NA)	245	2 871	246	2 787
$1,000	(X)	506	(X)	(NA)	(X)	500	(X)	177
Cattle	378	6 384	(NA)	(NA)	366	6 338	476	6 991
$1,000	(X)	3 121	(X)	(NA)	(X)	3 104	(X)	2 557
Fattened cattle	167	3 764	(NA)	(NA)	158	3 737	191	3 835
$1,000	(X)	1 838	(X)	(NA)	(X)	1 828	(X)	1 367
Dairy products $1,000	256	6 454	(NA)	(NA)	252	6 449	275	5 223
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	425	76 892	390	54 834	406	76 641	363	54 592
Used or to be used for breeding	319	8 843	(NA)	(NA)	306	8 781	260	6 134
Other hogs and pigs	388	68 049	(NA)	(NA)	373	67 860	343	48 458
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	332	12 588	296	9 400	316	12 522	281	9 337
Dec. 1 of preceding year and May 31	304	6 067	268	4 848	290	6 025	256	4 826
June 1 and Nov. 30	306	6 521	261	4 552	296	6 497	249	4 511
Sheep and lambs	70	1 413	95	2 809	58	1 275	86	2 727
Ewes 1 year old or older	65	967	(NA)	(NA)	55	884	83	1 353
Goats	7	35	(NA)	(NA)	6	(D)	3	16
Horses and ponies	244	1 452	209	1 086	223	1 372	177	958
Sales:								
Hogs and pigs	443	135 573	428	105 887	423	135 034	402	105 419
$1,000	(X)	11 748	(X)	(NA)	(X)	11 723	(X)	7 089
Feeder pigs	176	34 798	107	17 490	163	34 363	100	17 236
$1,000	(X)	1 434	(X)	(NA)	(X)	1 418	(X)	418
Sheep and lambs	64	1 126	89	2 829	53	1 007	79	2 738
Sheep and lambs shorn	63	1 120	(NA)	(NA)	53	1 008	68	2 495
Pounds of wool	(X)	8 349	(X)	(NA)	(X)	7 303	(X)	16 207
Sheep, lambs, and wool $1,000	66	66	(NA)	(NA)	55	59	82	102
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	72	180	26	49	70	(D)	21	32
$1,000	(X)	128	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	179	(X)	188	(X)	166	(X)	175	(X)
Chickens 3 months old or older	136	848 344	164	801 342	124	843 945	152	801 216
Hens and pullets of laying age	124	605 840	149	585 393	113	(D)	140	585 297
Pullets 3 months old or older	19	242 504	(NA)	(NA)	18	(D)	16	211 332
Pullet chicks and pullets under 3 months old	20	425 057	(NA)	(NA)	20	425 057	7	89 900
Broilers and other meat-type chickens	27	124 083	16	66 281	25	(D)	15	(D)
Turkeys	11	51 019	(NA)	(NA)	10	(D)	5	16 703
Turkeys for slaughter	11	51 019	(NA)	(NA)	10	(D)	4	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	8	(X)	(NA)	(X)	5	(X)	8	(X)
Sales:								
Any poultry	128	(X)	125	(X)	125	(X)	121	(X)
Chickens 3 months old or older	83	958 885	96	1 106 709	81	(D)	93	1 104 727
Hens and pullets of laying age	66	484 905	77	477 448	64	(D)	74	475 466
Pullets 3 months old or older	19	473 980	(NA)	(NA)	19	473 980	21	624 187
Pullet chicks and pullets under 3 months old	17	373 685	(NA)	(NA)	17	373 685	1	(D)
Broilers and other meat-type chickens	30	484 397	21	326 867	29	(D)	20	(D)
Turkeys	13	229 042	(NA)	(NA)	12	(D)	14	154 265
Turkeys for slaughter	13	229 042	(NA)	(NA)	12	(D)	14	154 265
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	144	9 312	147	6 861	140	9 310	143	6 860

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	970	56 161	(X)	2	(D)	945	55 935	(X)	2	(D)
	1974	1 054	56 788	(X)	(NA)	(NA)	1 018	56 512	(X)	–	–
For grain or seed (bushels)	1978	958	53 133	5 439 373	2	(D)	934	(D)	5 422 509	2	(D)
	1974	1 032	52 133	3 369 000	(NA)	(NA)	996	51 866	3 356 009	–	–
For silage or green chop (tons, green)	1978	173	3 028	52 836	–	–	171	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	4 554	54 657	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	92	(X)	–	–
Sorghums for all purposes	1978	6	302	(X)	–	–	6	302	(X)	–	–
	1974	9	249	(X)	(NA)	(NA)	9	249	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	19 574	–	–	4	(D)	19 574	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	26	140	–	–
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	601	15 441	675 172	–	–	591	15 355	672 844	–	–
	1974	778	17 812	770 876	(NA)	(NA)	760	17 725	767 115	–	–
Oats for grain (bushels)	1978	381	4 925	281 470	–	–	379	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	476	6 056	347 816	2	(D)
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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	981	75 286	2 540 542	–	–	939	74 789	2 527 469	–	–
	1974	1 048	67 798	1 711 204	(NA)	(NA)	1 012	67 350	1 702 140	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	540	13 449	40 387	–	–	510	13 087	39 606	–	–
	1974	544	11 094	25 413	(NA)	(NA)	519	10 818	24 961	–	–
Alfalfa hay (tons, dry)	1978	458	9 598	31 731	–	–	431	9 311	31 040	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	320	5 559	14 752	–	–
Other tame dry hay (tons, dry) (see text)	1978	111	1 757	4 390	–	–	108	1 702	4 332	–	–
Field seed crops	1978	7	67	(X)	–	–	7	67	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	42	447	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	7	67	6 300	–	–	7	67	6 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	404	26 585	–	–
All vegetables harvested for sale (see text)	1978	8	68	(X)	–	–	8	68	(X)	–	–
	1974	4	92	(X)	(NA)	(NA)	4	92	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	3	(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	19	72	(X)	–	–	19	72	(X)	–	–
	1974	12	64	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Apples (pounds)	1978	19	67	224 155	(NA)	(NA)	19	67	224 155	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62	499 030	(NA)	(NA)
Peaches (pounds)	1978	4	1	–	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	(D)	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	83	(X)	1	(D)	4	83	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 858	312 340	1 878	305 943	1 621	305 596	1 649	297 542
Average size of farm	(X)	168	(X)	163	(X)	189	(X)	180
Approximate land area	(X)	429 440	(X)	429 440	(X)	429 440	(X)	429 440
Proportion in farms ... percent	(X)	72.7	(X)	71.2	(X)	71.2	(X)	69.3
Value of land and buildings:[1]								
Average per farm ... dollars	326 900	(X)	143 711	(X)	363 977	(X)	157 481	(X)
Average per acre ... dollars	(X)	1 974	(X)	882	(X)	1 961	(X)	873
Land in farms according to use:								
Total cropland	1 783	264 998	1 804	257 970	1 566	260 864	1 607	253 220
Harvested cropland	1 731	244 595	1 769	237 196	1 538	241 572	1 595	234 177
By acres harvested:								
1 to 9 acres	107	546	65	(NA)	38	178	22	(NA)
10 to 19 acres	131	1 787	127	(NA)	68	963	61	(NA)
20 to 29 acres	115	2 783	135	(NA)	85	2 072	97	(NA)
30 to 49 acres	274	10 412	273	(NA)	244	(D)	248	(NA)
50 to 99 acres	433	30 730	488	(NA)	432	(D)	486	(NA)
100 to 199 acres	329	46 487	338	(NA)	329	46 487	338	(NA)
200 to 499 acres	251	76 827	265	(NA)	251	76 827	265	(NA)
500 to 999 acres	81	55 377	69	(NA)	81	55 377	69	(NA)
1,000 acres or more	10	19 646	9	(NA)	10	19 646	9	(NA)
Cropland used only for pasture	492	9 827	605	11 995	435	9 181	534	10 788
Other cropland	554	10 576	323	8 779	514	10 111	287	8 255
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	181	2 638	(NA)	(NA)	165	2 511	108	2 605
Cropland on which all crops failed	53	752	(NA)	(NA)	45	700	41	763
Cropland in cultivated summer fallow	97	1 922	(NA)	(NA)	93	1 878	28	1 706
Cropland idle	300	5 264	(NA)	(NA)	279	5 022	147	3 181
Total woodland	975	25 736	1 019	22 470	897	24 231	923	20 809
Woodland pastured	264	4 636	(NA)	(NA)	240	4 366	318	5 230
Woodland not pastured	792	21 100	(NA)	(NA)	735	19 865	703	15 579
Other land	1 478	21 606	1 568	25 503	1 289	20 501	1 380	23 513
Pastureland and rangeland, other than cropland and woodland pastured	168	3 330	(NA)	(NA)	150	3 218	174	5 056
Land in house lots, ponds, roads, wasteland, etc	1 446	18 276	(NA)	(NA)	1 262	17 283	1 336	18 457
Pastureland, all types	701	17 793	(NA)	(NA)	617	16 765	(NA)	21 074
Irrigated land	19	532	13	435	16	527	12	(D)
Harvested cropland irrigated	18	(D)	(NA)	(NA)	15	(D)	12	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	365	4 822	(X)	(X)	352	4 765	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 858	61 890	1 878	50 564	1 621	61 557	1 649	50 275
Average per farm ... dollars	(X)	33 310	(X)	26 924	(X)	37 975	(X)	30 488
Farms by value of agricultural products sold:[1]								
$100,000 or more	139	28 853	92	(NA)	139	28 853	92	(NA)
$40,000 to $99,999	255	15 592	246	(NA)	255	15 592	246	(NA)
$20,000 to $39,999	301	8 653	293	(NA)	301	8 653	293	(NA)
$10,000 to $19,999	373	5 297	411	(NA)	373	5 297	411	(NA)
$5,000 to $9,999	334	2 379	340	(NA)	334	2 379	340	(NA)
$2,500 to $4,999	219	783	239	(NA)	219	783	239	(NA)
Less than $2,500 (see text)	237	332	257	(NA)	(X)	(X)	28	(NA)
$2,000 to $2,499	57	125	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	56	96	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	68	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 646	36 491	1 710	31 822	1 478	36 258	(NA)	31 612
Grains	1 566	34 178	(NA)	(NA)	1 422	33 977	1 527	29 887
Commodity Credit Corporation loans	160	1 404	(NA)	(NA)	157	1 401	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	265	775	(NA)	(NA)	242	757	219	328
Vegetables, sweet corn, and melons	27	102	(NA)	(NA)	18	97	18	392
Fruits, nuts, and berries	12	(D)	(NA)	(NA)	9	(D)	6	11
Nursery and greenhouse products	28	1 095	25	805	24	1 089	19	798
Other crops	2	(D)	(NA)	(NA)	2	(D)	7	196
Livestock, poultry, and their products	874	25 399	942	18 703	792	25 299	862	18 625
Poultry and poultry products	715	3 264	136	3 058	104	3 259	126	3 054
Dairy products	182	3 726	(NA)	(NA)	176	3 718	192	2 702
Cattle and calves	555	8 141	(NA)	(NA)	515	8 104	551	5 462
Hogs and pigs	456	9 926	(NA)	(NA)	435	9 904	496	7 181
Sheep, lambs, and wool	105	97	(NA)	(NA)	93	90	129	86
Other livestock and livestock products (see text)	90	245	(NA)	(NA)	70	223	46	140

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 858	1 878	312 340	1 731	309 892	244 595	19	2 446	1 934	532
Farms with—										
1 to 9 acres	116	76	463	51	283	195	7	27	13	13
10 to 49 acres	427	374	12 277	380	11 365	8 351	5	83	55	23
50 to 69 acres	136	151	7 887	127	7 358	5 250	1	(D)	(D)	(D)
70 to 99 acres	291	350	23 650	288	23 403	16 599	2	(D)	(D)	(D)
100 to 139 acres	228	254	26 340	227	26 240	19 155	–	–	–	–
140 to 179 acres	144	166	22 665	144	22 665	17 265	1	(D)	(D)	(D)
180 to 219 acres	107	105	21 214	107	21 214	16 693	–	–	–	–
220 to 259 acres	82	79	19 377	80	18 897	14 450	–	–	–	–
260 to 499 acres	197	213	69 111	197	69 111	56 684	–	–	–	–
500 to 999 acres	110	93	74 886	110	74 886	62 209	3	1 973	1 682	466
1,000 to 1,999 acres	18	14	(D)	18	(D)	(D)	–	–	–	–
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 858	312 340	1 878	305 943	1 621	305 596	1 649	297 542
Harvested cropland	1 731	244 595	1 769	237 196	1 538	241 572	1 595	234 177
Tenure of operator:								
Full owners	1 051	82 031	1 113	104 948	840	75 949	922	98 200
Harvested cropland	931	56 726	(NA)	71 757	763	54 214	(NA)	69 312
Part owners	594	197 864	555	166 025	585	197 622	535	165 049
Harvested cropland	590	160 127	(NA)	137 940	581	159 966	(NA)	137 688
Tenants	213	32 445	210	34 970	196	32 025	192	34 293
Harvested cropland	210	27 742	(NA)	27 499	194	27 392	(NA)	27 177
Type of organization:								
Individual or family	1 605	240 193	(NA)	(NA)	1 386	234 006	1 502	248 481
Partnership	210	63 096	(NA)	(NA)	195	62 694	128	42 811
Corporation	36	8 440	(NA)	(NA)	33	8 285	19	6 250
Other—cooperative, estate or trust, institutional, etc.	7	611	(NA)	(NA)	7	611	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	874	1 064	828	1 000
Other	984	795	793	630
Operators by age group:				
Under 25 years	72	60	61	55
25 to 34 years	249	243	217	200
35 to 44 years	381	323	317	279
45 to 54 years	470	447	428	395
55 to 64 years	419	469	366	435
65 years and over	267	317	232	266
Average age	49.1	50.5	49.2	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 405	1 307	1 239	1 177
Not on farm operated	274	235	238	188
Not reported	179	317	144	265
Operators reporting days of work off farm:				
None	571	504	534	477
1 to 49 days	111	104	99	93
50 to 99 days	64	45	62	43
100 to 149 days	59	66	56	60
150 to 199 days	96	99	84	88
200 days or more	864	690	707	553

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	586	7 494	571	4 693	545	7 472	513	4 667
Feed for livestock and poultry	822	5 515	914	6 256	737	5 429	785	6 193
Commercially mixed formula feeds	428	2 638	758	4 737	395	2 600	677	4 706
Animal health costs	703	364	(NA)	(NA)	637	347	567	200
Seeds, bulbs, plants, and trees	1 553	2 727	1 437	1 394	1 392	2 689	1 338	1 382
Commercial fertilizer	1 553	6 399	1 549	5 170	1 403	6 351	1 414	5 123
Other agricultural chemicals including lime	1 485	2 117	1 105	977	1 344	2 097	1 047	973
Hired farm labor	459	1 828	357	906	446	1 823	324	899
Contract labor	62	290	25	98	58	289	22	97
Customwork, machine hire, and rental of machinery and equipment	920	746	754	464	838	731	675	452
Energy and petroleum products	1 844	3 266	(NA)	(NA)	1 615	3 187	(NA)	(NA)
Petroleum products	1 844	2 691	1 767	1 904	1 615	2 633	1 551	1 860
Gasoline	1 793	1 371	(NA)	(NA)	1 564	1 322	1 512	1 210
Diesel fuel	801	801	(NA)	(NA)	796	801	669	390
LP gas, butane, and propane	205	204	(NA)	(NA)	186	203	182	98
Fuel oil	218	53	(NA)	(NA)	200	52	1 548	162
Natural gas	43	90	(NA)	(NA)	43	90		
Kerosene, motor oil, and grease	1 844	172	(NA)	(NA)	1 615	166		
Electricity	1 198	543	(NA)	(NA)	1 016	521	(NA)	(NA)
Other—coal, wood, coke, etc.	109	33	(NA)	(NA)	109	33	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 505	208 006	1 369	206 316	1 414	165 840
Cropland fertilized, except pasture	1 505	206 435	1 369	204 770	(NA)	164 182
Pasture and rangeland fertilized	95	1 571	85	1 546	(NA)	1 658
Lime	303	10 707	286	10 568	142	4 742
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	448	45 975	440	45 863	(NA)	25 744
Nematodes in crops	76	9 426	76	9 426	4	341
Diseases in crops and orchards	138	10 178	120	10 108	25	2 061
Weeds, grass, or brush in crops and pasture	1 174	155 347	1 055	153 868	(NA)	104 586
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	2 861	20	2 861	1	(D)
Insect control on livestock and poultry	297	(X)	262	(X)	67	(X)
Sanitation and rodent and bird control	333	(X)	299	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 855	1 709	1 625	1 494
$1,000	58 192	38 303	56 258	36 469
Average per farm — dollars	31 370	22 413	34 620	24 410
Farms by value group:				
$1 to $4,999	189	273	171	211
$5,000 to $9,999	450	315	261	235
$10,000 to $19,999	434	384	419	325

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	150	281	150	268
$30,000 to $49,999	237	283	237	282
$50,000 to $69,999	180	99	172	99
$70,000 to $99,999	93	74	93	74
$100,000 to $199,999	101		101	
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 417	2 190	825	1 023	871	1 167	1 479	2 065	1 182
Motortrucks including pickups	1 482	2 140	743	855	957	1 285	1 376	1 938	715
Wheel tractors	1 607	3 930	469	669	1 486	3 261	1 528	3 479	675
Grain and bean combines, self-propelled only	804	833	180	196	628	637	678	703	234
Corn heads for combines	509	523	197	210	313	313	436	445	199
Other cornpickers and picker-shellers	593	604	52	52	541	552	565	576	61
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	323	376	94	104	239	272	228	239	62
Pickup balers	560	567	123	123	444	444	438	440	60
Field forage harvesters, shear bar or flywheel type	136	137	24	25	112	112	102	107	38

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	459	81	(X)	430	(X)	446	324
Workers	1 780	(X)	200	(X)	1 580	1 747	1 313
Farms with—							
1 worker	137	42	42	140	140	132	128
2 workers	81	19	38	80	160	77	40
3 or 4 workers	122	12	38	97	335	122	69
5 to 9 workers	92	6	(D)	95	603	88	51
10 workers or more	27	2	(D)	18	342	27	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	939	(X)	1 016	(X)	825	(X)	902	(X)
Any cattle, hogs, or sheep	819	(X)	931	(X)	738	(X)	831	(X)
Sales:								
Any livestock or poultry and their products $1,000	874	25 399	942	18 703	792	25 299	862	18 625
Any cattle, hogs, or sheep $1,000	799	18 164	893	(NA)	733	18 099	819	12 729
CATTLE AND CALVES								
Inventory:								
Cattle and calves	609	24 758	707	23 681	545	24 413	621	22 954
Cows and heifers that had calved	389	6 329	445	7 570	354	6 217	393	7 273
Beef cows	190	2 739	214	3 501	172	2 680	178	3 274
Milk cows	231	3 590	268	4 069	212	3 537	245	3 999
Heifers and heifer calves	401	7 116	(NA)	(NA)	368	7 039	330	3 987
Steers, steer calves, bulls and bull calves	504	11 313	(NA)	(NA)	456	11 157	501	11 694
Sales:								
Cattle and calves	555	21 368	604	18 002	515	21 249	551	17 788
$1,000	(X)	8 141	(X)	(NA)	(X)	8 104	(X)	5 462
Calves	235	7 170	(NA)	(NA)	218	7 129	180	4 782
$1,000	(X)	1 105	(X)	(NA)	(X)	1 099	(X)	512
Cattle	469	14 198	(NA)	(NA)	441	14 120	482	13 006
$1,000	(X)	7 036	(X)	(NA)	(X)	7 005	(X)	4 950
Fattened cattle	308	11 454	(NA)	(NA)	290	11 400	261	9 974
$1,000	(X)	5 880	(X)	(NA)	(X)	5 858	(X)	4 043
Dairy products $1,000	182	3 726	(NA)	(NA)	176	3 718	192	2 702
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	443	74 205	473	58 915	419	73 645	450	58 587
Used or to be used for breeding	329	7 919	(NA)	(NA)	314	7 823	328	6 124
Other hogs and pigs	411	66 286	(NA)	(NA)	390	65 822	417	52 463
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	348	11 966	381	9 719	330	11 892	367	9 646
Dec. 1 of preceding year and May 31	302	5 977	350	5 116	292	5 952	337	5 067
June 1 and Nov. 30	323	5 989	303	4 603	308	5 940	297	4 579
Sheep and lambs	101	2 423	151	3 581	88	2 253	139	3 398
Ewes 1 year old or older	89	1 519	(NA)	(NA)	78	1 397	132	2 014
Goats	9	45	(NA)	(NA)	4	14	3	7
Horses and ponies	257	1 971	231	2 239	207	1 704	194	2 090
Sales:								
Hogs and pigs	456	120 669	516	112 709	435	120 317	496	112 254
$1,000	(X)	9 926	(X)	(NA)	(X)	9 904	(X)	7 181
Feeder pigs	147	36 005	117	24 107	137	35 788	112	23 900
$1,000	(X)	1 504	(X)	(NA)	(X)	1 497	(X)	519
Sheep and lambs	100	1 683	131	2 577	88	1 558	120	2 469
Sheep and lambs shorn	95	1 977	(NA)	(NA)	85	1 855	115	2 632
Pounds of wool	(X)	16 191	(X)	(NA)	(X)	15 327	(X)	20 599
Sheep, lambs, and wool $1,000	105	97	(NA)	(NA)	93	90	129	86
Goats	3	20	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	65	146	36	110	51	119	32	103
$1,000	(X)	190	(X)	(NA)	(X)	178	(X)	118
POULTRY								
Inventory:								
Any poultry	187	(X)	227	(X)	160	(X)	200	(X)
Chickens 3 months old or older	164	273 245	215	323 313	143	272 470	188	322 009
Hens and pullets of laying age	164	(D)	206	315 100	143	(D)	185	313 891
Pullets 3 months old or older	14	(D)	(NA)	(NA)	10	(D)	6	7 891
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	31	18 513	18	27 239	24	18 031	18	27 239
Turkeys	9	110	(NA)	(NA)	8	(D)	2	(D)
Turkeys for slaughter	7	100	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	4	10	(NA)	(NA)	4	10	–	–
Other poultry	31	(X)	(NA)	(X)	25	(X)	10	(X)
Sales:								
Any poultry	78	(X)	92	(X)	70	(X)	88	(X)
Chickens 3 months old or older	47	168 409	66	262 740	44	168 124	62	262 230
Hens and pullets of laying age	47	(D)	64	222 140	44	(D)	60	221 630
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	40 500
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	20	(D)	18	109 245	16	(D)	18	109 245
Turkeys	8	24 201	(NA)	(NA)	7	(D)	8	51 445
Turkeys for slaughter	7	(D)	(NA)	(NA)	6	(D)	8	51 445
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	4	(X)
Poultry and poultry products $1,000	115	3 264	136	3 058	104	3 259	126	3 054

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 286	84 683	(X)	3	98	1 220	83 956	(X)	3	98
	1974	1 398	81 434	(X)	(NA)	(NA)	1 307	80 506	(X)	5	143
For grain or seed (bushels)	1978	1 274	80 999	7 534 905	3	(D)	1 209	80 283	7 488 070	3	(D)
	1974	1 373	75 953	4 904 029	(NA)	(NA)	1 283	75 042	4 870 005	5	143
For silage or green chop (tons, green)	1978	158	3 684	52 240	1	(D)	155	3 673	52 162	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	182	5 155	50 473	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	309	(X)	-	-
Sorghums for all purposes	1978	11	294	(X)	-	-	11	294	(X)	-	-
	1974	7	76	(X)	(NA)	(NA)	7	76	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	9	(D)	6 452	-	-	9	276	6 452	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	290	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	847	26 751	1 151 343	-	-	832	26 573	1 145 585	-	-
	1974	1 221	38 371	1 732 800	(NA)	(NA)	1 169	37 905	1 717 663	1	(D)
Oats for grain (bushels)	1978	516	8 178	528 931	-	-	496	7 997	520 557	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	694	12 223	778 510	1	(D)
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)	8	73	2 037	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	52	(X)	-	-
Soybeans for beans (bushels)	1978	1 387	113 214	3 378 491	1	(D)	1 287	111 954	3 351 023	1	(D)
	1974	1 389	92 225	2 331 927	(NA)	(NA)	1 328	91 661	2 322 394	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	9	317	38 942	(NA)	(NA)	9	317	38 942	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	641	14 044	33 502	2	(D)	583	13 398	32 512	2	(D)
	1974	646	12 662	26 055	(NA)	(NA)	587	11 957	24 885	1	(D)
Alfalfa hay (tons, dry)	1978	459	8 229	23 687	2	(D)	419	7 864	23 073	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	304	4 985	12 862	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	230	3 740	6 576	-	-	211	3 495	6 265	-	-
Field seed crops	1978	16	211	(X)	-	-	13	178	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	65	801	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	13	169	13 360	-	-	11	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	652	47 569	-	-
All vegetables harvested for sale (see text)	1978	27	271	(X)	3	154	18	255	(X)	2	(D)
	1974	23	593	(X)	(NA)	(NA)	19	586	(X)	2	(D)
Sweet corn	1978	16	134	(X)	3	(D)	12	126	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	154	(X)	2	(D)
Tomatoes	1978	14	13	(X)	1	(D)	9	9	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	291	(X)	2	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	26	92	(X)	1	(D)	16	57	(X)	-	-
	1974	10	47	(X)	(NA)	(NA)	5	38	(X)	-	-
Apples (pounds)	1978	23	79	(D)	(NA)	(NA)	14	52	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	12	5	(D)	(NA)	(NA)	8	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	2	10 616	(NA)	(NA)	8	(D)	10 616	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	9	7	(X)	2	(D)	8	(D)	(X)	1	(D)
	1974	6	14	(X)	(NA)	(NA)	6	14	(X)	2	(D)
Strawberries (pounds)	1978	6	2	6 111	1	(D)	5	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	9	17 468	1	(D)
Nursery and greenhouse products	1978	28	131	(X)	11	32	24	120	(X)	10	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	851	178 167	886	175 381	704	172 248	735	167 892
Average size of farm	(X)	209	(X)	198	(X)	245	(X)	228
Approximate land area	(X)	257 280	(X)	257 280	(X)	257 280	(X)	257 280
Proportion in farms ... percent	(X)	69.3	(X)	68.2	(X)	66.9	(X)	65.3
Value of land and buildings:[1]								
Average per farm ... dollars	334 204	(X)	159 492	(X)	387 532	(X)	183 024	(X)
Average per acre ... dollars	(X)	1 619	(X)	806	(X)	1 588	(X)	801
Land in farms according to use:								
Total cropland	814	148 188	863	137 657	681	144 893	724	133 913
Harvested cropland	772	130 792	818	119 797	665	129 478	707	118 397
By acres harvested:								
1 to 9 acres	81	396	68	(NA)	28	127	17	(NA)
10 to 19 acres	71	932	65	(NA)	38	528	39	(NA)
20 to 29 acres	56	1 321	79	(NA)	43	1 007	50	(NA)
30 to 49 acres	88	3 300	100	(NA)	81	(D)	95	(NA)
50 to 99 acres	126	8 913	166	(NA)	125	(D)	166	(NA)
100 to 199 acres	128	18 274	132	(NA)	128	18 274	132	(NA)
200 to 499 acres	165	53 750	161	(NA)	165	53 750	161	(NA)
500 to 999 acres	50	35 268	44	(NA)	50	35 268	44	(NA)
1,000 acres or more	7	8 638	3	(NA)	7	8 638	3	(NA)
Cropland used only for pasture	325	9 294	405	12 174	270	7 903	315	10 323
Other cropland	254	8 102	208	5 686	226	7 512	183	5 193
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	105	2 557	(NA)	(NA)	95	2 352	76	1 880
Cropland on which all crops failed	35	745	(NA)	(NA)	29	(D)	45	1 133
Cropland in cultivated summer fallow	22	1 253	(NA)	(NA)	21	(D)	8	188
Cropland idle	134	3 547	(NA)	(NA)	116	3 318	83	1 992
Total woodland	445	16 122	484	17 279	393	14 530	409	15 095
Woodland pastured	201	4 884	(NA)	(NA)	176	3 983	196	5 024
Woodland not pastured	328	11 238	(NA)	(NA)	294	10 547	297	10 071
Other land	648	13 857	709	20 445	536	12 825	588	18 884
Pastureland and rangeland, other than cropland and woodland pastured	157	5 664	(NA)	(NA)	133	5 336	179	7 379
Land in house lots, ponds, roads, wasteland, etc	622	8 193	(NA)	(NA)	517	7 489	544	11 505
Pastureland, all types	464	19 842	(NA)	(NA)	387	17 222	(NA)	22 726
Irrigated land	10	633	10	250	9	(D)	10	250
Harvested cropland irrigated	10	633	(NA)	(NA)	9	(D)	10	250
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	198	4 687	(X)	(X)	189	4 657	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	851	33 237	886	27 786	704	33 041	735	27 602
Average per farm ... dollars	(X)	39 057	(X)	31 361	(X)	46 934	(X)	37 554
Farms by value of agricultural products sold:[1]								
$100,000 or more	94	17 281	53	(NA)	94	17 281	53	(NA)
$40,000 to $99,999	144	9 185	161	(NA)	144	9 185	161	(NA)
$20,000 to $39,999	115	3 288	108	(NA)	115	3 288	108	(NA)
$10,000 to $19,999	142	2 112	166	(NA)	142	2 112	166	(NA)
$5,000 to $9,999	123	878	147	(NA)	123	878	147	(NA)
$2,500 to $4,999	86	297	91	(NA)	86	297	91	(NA)
Less than $2,500 (see text)	147	196	160	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	46	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	36	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	719	22 410	753	18 946	638	22 309	(NA)	18 869
Grains	643	21 518	(NA)	(NA)	591	21 450	662	18 361
Commodity Credit Corporation loans	48	421	(NA)	(NA)	46	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	29	234	(NA)	(NA)	22	225	27	144
Field seeds, hay, forage, and silage	170	375	(NA)	(NA)	150	354	116	146
Vegetables, sweet corn, and melons	20	156	(NA)	(NA)	15	155	21	96
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	5	(D)	4	15
Nursery and greenhouse products	7	79	8	62	7	79	8	62
Other crops	2	(D)	(NA)	(NA)	2	(D)	11	45
Livestock, poultry, and their products	518	10 828	570	8 808	431	10 733	477	8 715
Poultry and poultry products	23	97	39	201	16	95	36	199
Dairy products	26	1 162	(NA)	(NA)	26	1 162	29	698
Cattle and calves	402	5 019	(NA)	(NA)	344	4 955	382	4 896
Hogs and pigs	203	4 450	(NA)	(NA)	183	4 430	226	2 871
Sheep, lambs, and wool	30	22	(NA)	(NA)	23	19	34	22
Other livestock and livestock products (see text)	20	77	(NA)	(NA)	8	71	18	30

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	851	886	178 167	772	175 262	130 792	10	3 604	2 978	633
Farms with—										
1 to 9 acres	48	26	212	28	133	96	1	(D)	(D)	(D)
10 to 49 acres	201	192	5 310	155	4 297	2 760	2	(D)	(D)	(D)
50 to 69 acres	52	70	3 006	48	2 776	1 554	–	–	–	–
70 to 99 acres	102	116	8 377	98	8 043	4 767	–	–	–	–
100 to 139 acres	67	112	7 853	65	7 604	4 978	2	(D)	(D)	(D)
140 to 179 acres	62	53	9 938	61	9 760	5 925	1	(D)	(D)	(D)
180 to 219 acres	49	44	9 535	49	9 535	6 396	–	–	–	–
220 to 259 acres	35	30	8 260	35	8 260	5 858	–	–	–	–
260 to 499 acres	135	158	48 542	133	47 720	37 067	1	(D)	(D)	(D)
500 to 999 acres	84	75	56 287	84	56 287	45 810	2	(D)	(D)	(D)
1,000 to 1,999 acres	14	8	(D)	14	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	851	178 167	886	175 381	704	172 248	735	167 892
Harvested cropland	772	130 792	818	119 797	665	129 478	707	118 397
Tenure of operator:								
Full owners	418	36 151	486	46 329	299	31 098	348	(D)
Harvested cropland	344	20 376	(NA)	24 761	264	19 457	(NA)	23 495
Part owners	311	109 106	303	107 591	296	108 493	292	106 896
Harvested cropland	307	84 726	(NA)	78 390	293	84 481	(NA)	78 256
Tenants	122	32 910	97	21 461	109	32 657	95	(D)
Harvested cropland	121	25 690	(NA)	16 646	108	25 540	(NA)	16 646
Type of organization:								
Individual or family	711	129 559	(NA)	(NA)	569	123 852	649	137 436
Partnership	123	38 018	(NA)	(NA)	118	37 806	81	26 148
Corporation	13	9 535	(NA)	(NA)	13	9 535	4	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 055	(NA)	(NA)	4	1 055	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	412	470	388	436
Other	439	411	316	294
Operators by age group:				
Under 25 years	29	25	26	23
25 to 34 years	128	127	108	103
35 to 44 years	191	145	155	112
45 to 54 years	191	216	159	175
55 to 64 years	189	212	161	185
65 years and over	123	156	95	132
Average age	48.8	50.5	48.6	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	653	588	546	495
Not on farm operated	136	158	111	127
Not reported	62	135	47	108
Operators reporting days of work off farm:				
None	275	252	259	232
1 to 49 days	75	51	67	46
50 to 99 days	19	30	17	28
100 to 149 days	24	21	19	16
150 to 199 days	40	28	40	24
200 days or more	386	368	273	264

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	291	2 802	303	2 929	246	2 778	249	2 900
Feed for livestock and poultry	509	2 367	523	2 293	424	2 335	407	2 243
Commercially mixed formula feeds	216	831	420	1 340	192	829	361	1 324
Animal health costs	374	148	(NA)	(NA)	338	145	250	60
Seeds, bulbs, plants, and trees	670	1 206	710	726	609	1 199	634	719
Commercial fertilizer	712	3 952	745	3 045	613	3 929	643	3 019
Other agricultural chemicals including lime	713	1 260	473	618	626	1 253	440	615
Hired farm labor	285	1 049	276	428	260	1 026	252	417
Contract labor	18	59	27	25	13	58	23	24
Customwork, machine hire, and rental of machinery and equipment	371	347	357	260	301	343	314	256
Energy and petroleum products	850	1 907	(NA)	(NA)	698	1 850	(NA)	(NA)
Petroleum products	850	1 579	837	1 066	698	1 537	699	1 045
Gasoline	778	766	(NA)	(NA)	634	735	679	605
Diesel fuel	451	443	(NA)	(NA)	418	438	306	235
LP gas, butane, and propane	167	246	(NA)	(NA)	163	246	128	126
Fuel oil	75	20	(NA)	(NA)	67	19		
Natural gas	20	14	(NA)	(NA)	20	14	698	79
Kerosene, motor oil, and grease	850	91	(NA)	(NA)	698	85		
Electricity	610	319	(NA)	(NA)	515	304	(NA)	(NA)
Other—coal, wood, coke, etc.	22	9	(NA)	(NA)	22	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	679	118 918	590	118 009	643	96 104
Cropland fertilized, except pasture	674	116 329	590	115 560	(NA)	94 357
Pasture and rangeland fertilized	77	2 589	63	2 449	(NA)	1 747
Lime	84	3 722	80	3 694	38	1 558
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	254	32 681	218	32 346	(NA)	18 816
Nematodes in crops	46	9 584	46	9 584	–	–
Diseases in crops and orchards	15	3 168	5	3 138	6	183
Weeds, grass, or brush in crops and pasture	499	95 994	470	95 546	(NA)	59 784
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	349	12	349	2	(D)
Insect control on livestock and poultry	289	(X)	265	(X)	35	(X)
Sanitation and rodent and bird control	145	(X)	132	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	853	845	701	698
$1,000	33 262	19 631	32 247	18 474
Average per farm — dollars	38 994	23 232	46 002	26 467
Farms by value group:				
$1 to $4,999	109	161	77	111
$5,000 to $9,999	174	149	68	87
$10,000 to $19,999	105	191	91	162

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	126	122	126	119
$30,000 to $49,999	99	123	99	120
$50,000 to $69,999	83	53	83	53
$70,000 to $99,999	56	46	56	46
$100,000 to $199,999	87		87	
$200,000 or more	14		14	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	636	906	383	484	343	422	718	938	533
Motortrucks including pickups	789	1 315	373	500	552	815	736	1 131	392
Wheel tractors	754	1 779	259	358	667	1 421	733	1 620	348
Grain and bean combines, self-propelled only	381	402	154	154	233	248	282	294	120
Corn heads for combines	340	352	141	142	201	210	252	264	123
Other cornpickers and picker-shellers	260	276	38	38	222	238	240	249	28
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	127	134	22	22	106	112	96	101	29
Pickup balers	192	197	14	19	178	178	163	167	49
Field forage harvesters, shear bar or flywheel type	48	55	6	13	42	42	36	36	10

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	285	83	(X)	226	(X)	260	252
Workers	947	(X)	132	(X)	815	758	1 351
Farms with—							
1 worker	129	65	65	91	91	108	82
2 workers	36	10	20	23	46	36	42
3 or 4 workers	70	7	(D)	65	226	70	47
5 to 9 workers	36	–	–	35	195	36	46
10 workers or more	14	1	(D)	12	257	10	35

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	534	(X)	604	(X)	433	(X)	482	(X)
Any cattle, hogs, or sheep	496	(X)	568	(X)	414	(X)	462	(X)
Sales:								
Any livestock or poultry and their products $1,000	518	10 828	570	8 808	431	10 733	477	8 715
Any cattle, hogs, or sheep $1,000	501	9 492	561	(NA)	424	9 405	473	7 789
CATTLE AND CALVES								
Inventory:								
Cattle and calves	415	15 551	486	17 453	346	14 870	388	16 257
Cows and heifers that had calved	342	5 733	392	6 686	285	5 405	320	6 114
Beef cows	311	4 660	356	5 692	258	4 355	290	5 135
Milk cows	41	1 073	54	994	32	1 050	46	979
Heifers and heifer calves	300	4 297	(NA)	(NA)	257	4 153	243	4 145
Steers, steer calves, bulls and bull calves	372	5 521	(NA)	(NA)	310	5 312	313	5 998
Sales:								
Cattle and calves	402	12 001	452	14 460	344	11 787	382	14 110
$1,000	(X)	5 019	(X)	(NA)	(X)	4 955	(X)	4 896
Calves	112	1 078	(NA)	(NA)	93	1 017	115	1 511
$1,000	(X)	206	(X)	(NA)	(X)	195	(X)	267
Cattle	360	10 923	(NA)	(NA)	313	10 770	331	12 599
$1,000	(X)	4 813	(X)	(NA)	(X)	4 761	(X)	4 629
Fattened cattle	226	8 863	(NA)	(NA)	204	8 786	190	9 431
$1,000	(X)	4 073	(X)	(NA)	(X)	4 044	(X)	3 741
Dairy products $1,000	26	1 162	(NA)	(NA)	26	1 162	29	698
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	192	29 370	219	28 778	173	29 026	200	28 610
Used or to be used for breeding	159	4 954	(NA)	(NA)	144	4 888	168	3 359
Other hogs and pigs	179	24 416	(NA)	(NA)	161	24 138	183	25 251
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	167	6 370	205	4 982	152	6 313	189	4 929
Dec. 1 of preceding year and May 31	155	3 208	193	2 689	144	3 182	177	2 657
June 1 and Nov. 30	151	3 162	161	2 293	139	3 131	151	2 272
Sheep and lambs	34	627	44	830	26	494	35	706
Ewes 1 year old or older	29	397	(NA)	(NA)	21	311	32	435
Goats	4	11	(NA)	(NA)	3	(D)	1	(D)
Horses and ponies	79	350	108	321	54	248	69	184
Sales:								
Hogs and pigs	203	47 602	245	41 121	183	47 278	226	40 740
$1,000	(X)	4 450	(X)	(NA)	(X)	4 430	(X)	2 871
Feeder pigs	41	8 563	75	5 628	37	8 500	64	5 391
$1,000	(X)	397	(X)	(NA)	(X)	395	(X)	129
Sheep and lambs	29	371	36	641	23	302	30	564
Sheep and lambs shorn	28	511	(NA)	(NA)	21	420	28	519
Pounds of wool	(X)	3 699	(X)	(NA)	(X)	2 959	(X)	3 461
Sheep, lambs, and wool $1,000	30	22	(NA)	(NA)	23	19	34	22
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	27	19	74	7	13	13	44
$1,000	(X)	64	(X)	(NA)	(X)	60	(X)	29
POULTRY								
Inventory:								
Any poultry	65	(X)	91	(X)	41	(X)	70	(X)
Chickens 3 months old or older	63	18 490	88	25 464	40	18 014	67	24 688
Hens and pullets of laying age	63	18 352	85	25 171	40	(D)	64	24 551
Pullets 3 months old or older	5	138	(NA)	(NA)	3	(D)	3	54
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	434
Broilers and other meat-type chickens	6	127	6	330	3	106	6	330
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	5	(X)	7	(X)
Sales:								
Any poultry	13	(X)	28	(X)	9	(X)	26	(X)
Chickens 3 months old or older	8	16 719	27	17 676	7	(D)	26	(D)
Hens and pullets of laying age	8	16 719	27	17 676	7	(D)	26	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	23	97	39	201	16	95	36	199

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	608	76 923	(X)	5	450	561	76 535	(X)	5	450
	1974	638	56 951	(X)	(NA)	(NA)	592	56 601	(X)	2	(D)
For grain or seed (bushels)	1978	607	75 886	8 203 077	2	(D)	560	75 498	8 169 614	2	(D)
	1974	637	55 587	4 666 860	(NA)	(NA)	591	55 243	4 646 919	1	(D)
For silage or green chop (tons, green)	1978	43	1 037	19 048	3	(D)	43	1 037	19 048	3	140
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	1 313	16 737	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	45	(X)	–	–
Sorghums for all purposes	1978	5	319	(X)	–	–	5	319	(X)	–	–
	1974	6	105	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	91	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	282	10 661	441 239	–	–	280	(D)	(D)	–	–
	1974	424	17 903	690 938	(NA)	(NA)	410	17 795	688 440	–	–
Oats for grain (bushels)	1978	9	117	4 950	–	–	9	117	4 950	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	171	7 528	–	–
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)	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	501	37 856	1 343 593	1	(D)	478	37 570	1 336 552	1	(D)
	1974	591	38 696	1 132 802	(NA)	(NA)	568	38 470	1 128 123	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	29	98	200 798	1	(D)	22	93	191 302	–	–
	1974	34	73	143 668	(NA)	(NA)	27	67	137 526	4	16
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	11	14	2 028	(NA)	(NA)	7	13	1 850	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	85	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	321	6 598	15 936	2	(D)	275	5 991	15 026	2	(D)
	1974	346	6 933	15 642	(NA)	(NA)	289	6 193	14 725	1	(D)
Alfalfa hay (tons, dry)	1978	130	2 272	7 561	2	(D)	116	2 147	7 251	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	1 981	5 170	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	194	3 867	7 715	–	–	167	3 449	7 170	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	193	(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)	12	157	6 236	–	–
All vegetables harvested for sale (see text)	1978	20	287	(X)	2	(D)	15	270	(X)	2	(D)
	1974	24	320	(X)	(NA)	(NA)	21	317	(X)	2	(D)
Sweet corn	1978	15	140	(X)	2	(D)	12	123	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	238	(X)	2	(D)
Tomatoes	1978	9	21	(X)	2	(D)	9	21	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	18	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	12	(X)	–	–	1	(D)	(X)	–	–
	1974	8	98	(X)	(NA)	(NA)	3	89	(X)	–	–
Apples (pounds)	1978	5	11	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	71	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(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	7	36	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974	7	17	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Strawberries (pounds)	1978	6	35	118 300	2	(D)	5	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	15	39 800	1	(D)
Nursery and greenhouse products	1978	7	11	(X)	1	(D)	7	11	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	711	269 096	707	249 617	697	268 888	674	246 258
Average size of farm	(X)	378	(X)	353	(X)	386	(X)	365
Approximate land area	(X)	261 760	(X)	261 760	(X)	261 760	(X)	261 760
Proportion in farms ... percent	(X)	102.8	(X)	95.4	(X)	102.7	(X)	94.1
Value of land and buildings:[1]								
Average per farm ... dollars	876 201	(X)	383 250	(X)	888 343	(X)	397 337	(X)
Average per acre ... dollars	(X)	2 377	(X)	1 085	(X)	2 380	(X)	1 087
Land in farms according to use:								
Total cropland	693	252 253	690	231 738	683	252 136	661	229 564
Harvested cropland	692	238 953	674	220 175	683	238 860	659	220 010
By acres harvested:								
1 to 9 acres	8	52	13	(NA)	4	20	4	(NA)
10 to 19 acres	9	124	15	(NA)	4	63	11	(NA)
20 to 29 acres	8	198	2	(NA)	8	198	2	(NA)
30 to 49 acres	14	554	15	(NA)	14	554	13	(NA)
50 to 99 acres	53	4 164	47	(NA)	53	4 164	47	(NA)
100 to 199 acres	134	20 050	136	(NA)	134	20 050	136	(NA)
200 to 499 acres	318	103 489	313	(NA)	318	103 489	313	(NA)
500 to 999 acres	126	82 981	119	(NA)	126	82 981	119	(NA)
1,000 acres or more	22	27 341	14	(NA)	22	27 341	14	(NA)
Cropland used only for pasture	124	6 228	201	7 962	123	(D)	182	6 358
Other cropland	187	7 072	98	3 601	186	(D)	90	3 196
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	80	3 170	(NA)	(NA)	79	(D)	27	737
Cropland on which all crops failed	17	466	(NA)	(NA)	17	466	21	400
Cropland in cultivated summer fallow	8	237	(NA)	(NA)	8	237	3	249
Cropland idle	97	3 199	(NA)	(NA)	97	3 199	43	1 810
Total woodland	105	5 105	92	3 613	104	(D)	89	3 441
Woodland pastured	47	2 117	(NA)	(NA)	46	(D)	54	2 136
Woodland not pastured	65	2 988	(NA)	(NA)	65	2 988	43	1 305
Other land	489	11 738	537	14 266	480	11 712	511	13 253
Pastureland and rangeland, other than cropland and woodland pastured	65	2 366	(NA)	(NA)	63	(D)	94	4 760
Land in house lots, ponds, roads, wasteland, etc	479	9 372	(NA)	(NA)	470	(D)	494	8 493
Pastureland, all types	198	10 711	(NA)	(NA)	194	10 632	(NA)	13 254
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	160	4 382	(X)	(X)	160	4 382	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	711	56 429	707	49 105	697	56 405	674	49 076
Average per farm ... dollars	(X)	79 365	(X)	69 455	(X)	80 925	(X)	72 813
Farms by value of agricultural products sold:[1]								
$100,000 or more	183	32 586	156	(NA)	183	32 586	156	(NA)
$40,000 to $99,999	288	18 879	287	(NA)	288	18 879	287	(NA)
$20,000 to $39,999	133	3 829	133	(NA)	133	3 829	133	(NA)
$10,000 to $19,999	57	898	55	(NA)	57	898	55	(NA)
$5,000 to $9,999	22	166	22	(NA)	22	166	22	(NA)
$2,500 to $4,999	14	47	19	(NA)	14	47	19	(NA)
Less than $2,500 (see text)	14	24	35	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	687	49 539	669	43 756	678	49 525	(NA)	43 742
Grains	682	48 621	(NA)	(NA)	674	48 610	653	43 160
Commodity Credit Corporation loans	121	2 031	(NA)	(NA)	121	2 031	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	32	(D)	(NA)	(NA)	31	(D)	33	97
Vegetables, sweet corn, and melons	23	753	(NA)	(NA)	23	753	39	473
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	2	(D)	4	13	2	(D)	3	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	265	6 890	336	5 348	257	6 880	319	5 333
Poultry and poultry products	3	(D)	17	212	3	(D)	16	(D)
Dairy products	13	575	(NA)	(NA)	13	575	15	552
Cattle and calves	169	2 314	(NA)	(NA)	163	2 306	239	2 318
Hogs and pigs	100	3 797	(NA)	(NA)	99	(D)	105	2 207
Sheep, lambs, and wool	34	32	(NA)	(NA)	33	(D)	52	43
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	6	3	3	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	711	707	269 096	692	268 663	238 953	–	–	–	–
Farms with—										
1 to 9 acres	18	21	73	6	47	40	–	–	–	–
10 to 49 acres	27	29	703	24	619	561	–	–	–	–
50 to 69 acres	7	18	407	4	234	191	–	–	–	–
70 to 99 acres	36	21	2 949	36	2 949	2 593	–	–	–	–
100 to 139 acres	35	33	4 012	35	4 012	3 599	–	–	–	–
140 to 179 acres	72	67	11 470	71	11 320	9 855	–	–	–	–
180 to 219 acres	37	58	7 393	37	7 393	6 784	–	–	–	–
220 to 259 acres	64	67	15 131	64	15 131	13 785	–	–	–	–
260 to 499 acres	230	234	85 653	230	85 653	75 484	–	–	–	–
500 to 999 acres	152	140	98 795	152	98 795	88 828	–	–	–	–
1,000 to 1,999 acres	32	19	(D)	32	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	711	269 096	707	249 617	697	268 888	674	246 258
Harvested cropland	692	238 953	674	220 175	683	238 860	659	220 010
Tenure of operator:								
Full owners	183	41 106	227	39 449	173	40 938	200	36 586
Harvested cropland	165	35 219	(NA)	31 455	160	35 165	(NA)	31 354
Part owners	273	141 853	264	132 887	273	141 853	263	(D)
Harvested cropland	273	125 494	(NA)	119 247	273	125 494	(NA)	119 247
Tenants	255	86 137	216	77 281	251	86 097	211	(D)
Harvested cropland	254	78 240	(NA)	69 473	250	78 201	(NA)	69 409
Type of organization:								
Individual or family	573	214 889	(NA)	(NA)	561	214 771	573	204 305
Partnership	116	44 266	(NA)	(NA)	114	(D)	92	38 242
Corporation	18	8 699	(NA)	(NA)	18	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 242	(NA)	(NA)	4	1 242	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	607	643	598	622
Other	104	55	99	43
Operators by age group:				
Under 25 years	38	35	38	34
25 to 34 years	108	93	107	91
35 to 44 years	128	153	127	143
45 to 54 years	188	195	184	187
55 to 64 years	175	159	171	152
65 years and over	74	63	70	58
Average age	47.8	47.4	47.6	47.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	504	486	499	473
Not on farm operated	146	110	138	104
Not reported	61	102	60	88
Operators reporting days of work off farm:				
None	412	331	407	322
1 to 49 days	104	79	103	77
50 to 99 days	31	28	31	28
100 to 149 days	23	22	23	20
150 to 199 days	24	23	22	21
200 days or more	76	54	73	44

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	158	1 534	164	1 175	153	1 531	158	1 172
Feed for livestock and poultry	265	1 568	262	1 258	255	1 559	249	1 238
Commercially mixed formula feeds	94	756	215	959	89	749	206	946
Animal health costs	190	122	(NA)	(NA)	190	122	220	82
Seeds, bulbs, plants, and trees	663	2 508	651	1 504	663	2 508	646	1 503
Commercial fertilizer	642	6 028	627	5 579	642	6 028	621	5 573
Other agricultural chemicals including lime	649	2 282	530	1 731	649	2 282	528	(D)
Hired farm labor	348	1 301	262	621	348	1 301	258	616
Contract labor	17	47	14	20	12	41	14	20
Customwork, machine hire, and rental of machinery and equipment	356	751	339	669	356	751	338	(D)
Energy and petroleum products	711	3 101	(NA)	(NA)	701	3 099	(NA)	(NA)
Petroleum products	711	2 697	688	1 924	701	2 695	665	1 920
Gasoline	669	969	(NA)	(NA)	659	967	651	937
Diesel fuel	584	1 132	(NA)	(NA)	584	1 132	463	587
LP gas, butane, and propane	281	354	(NA)	(NA)	281	354	239	269
Fuel oil	64	20	(NA)	(NA)	64	20	663	128
Natural gas	32	44	(NA)	(NA)	32	44		
Kerosene, motor oil, and grease	711	178	(NA)	(NA)	701	177		
Electricity	559	396	(NA)	(NA)	554	396	(NA)	(NA)
Other—coal, wood, coke, etc.	13	8	(NA)	(NA)	13	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	625	164 383	625	164 383	621	129 690
Cropland fertilized, except pasture	625	162 949	625	162 949	(NA)	128 934
Pasture and rangeland fertilized	31	1 434	31	1 434	(NA)	756
Lime	180	14 764	180	14 764	74	7 917
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	216	48 732	216	48 732	(NA)	43 968
Nematodes in crops	69	10 805	69	10 805	9	1 030
Diseases in crops and orchards	23	5 853	23	5 853	9	1 561
Weeds, grass, or brush in crops and pasture	546	168 618	546	168 618	(NA)	148 458
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	559	10	559	2	(D)
Insect control on livestock and poultry	149	(X)	144	(X)	26	(X)
Sanitation and rodent and bird control	105	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	711	686	701	659
— $1,000	55 904	29 675	55 826	29 434
Average per farm — dollars	78 627	43 258	79 638	44 665
Farms by value group:				
$1 to $4,999	6	40	6	29
$5,000 to $9,999	38	47	28	42
$10,000 to $19,999	75	95	75	86

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	49	98	49	97
$30,000 to $49,999	113	185	113	184
$50,000 to $69,999	103	92	103	92
$70,000 to $99,999	98	129	98	129
$100,000 to $199,999	177		177	
$200,000 or more	52		52	

	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	616	871	459	581	229	290	639	844	619
Motortrucks including pickups	643	1 350	504	709	365	641	617	1 150	495
Wheel tractors	663	1 912	358	627	573	1 285	621	1 718	511
Grain and bean combines, self-propelled only	567	606	271	283	315	323	480	506	280
Corn heads for combines	534	581	288	301	261	280	447	465	277
Other cornpickers and picker-shellers	122	131	22	22	100	109	151	154	35
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	69	70	22	22	48	48	82	88	26
Pickup balers	72	72	6	6	66	66	97	98	11
Field forage harvesters, shear bar or flywheel type	38	39	6	6	33	33	39	40	9

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	348	115	(X)	275	(X)	348	258
Workers	1 088	(X)	181	(X)	907	1 088	808
Farms with—							
1 worker	144	73	73	106	106	144	99
2 workers	87	28	56	69	138	87	52
3 or 4 workers	60	13	(D)	55	186	60	56
5 to 9 workers	34	–	–	23	144	34	44
10 workers or more	23	1	(D)	22	333	23	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	268	(X)	323	(X)	262	(X)	305	(X)
Any cattle, hogs, or sheep	251	(X)	317	(X)	245	(X)	299	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	265	6 890	336	5 348	257	6 880	319	5 333
Any cattle, hogs, or sheep ... $1,000	258	6 143	333	(NA)	250	6 133	316	4 568
CATTLE AND CALVES								
Inventory:								
Cattle and calves	161	7 942	257	11 609	156	7 888	241	11 272
Cows and heifers that had calved	124	3 146	203	4 778	119	3 117	190	4 574
Beef cows	112	2 597	188	4 098	107	2 568	175	3 898
Milk cows	19	549	27	680	19	549	23	676
Heifers and heifer calves	121	2 458	(NA)	(NA)	117	2 446	155	2 381
Steers, steer calves, bulls and bull calves	131	2 338	(NA)	(NA)	127	2 325	210	4 317
Sales:								
Cattle and calves	169	6 278	255	8 017	163	6 241	239	7 933
$1,000	(X)	2 314	(X)	(NA)	(X)	2 306	(X)	2 318
Calves	71	1 412	(NA)	(NA)	68	1 390	102	1 689
$1,000	(X)	287	(X)	(NA)	(X)	283	(X)	244
Cattle	137	4 866	(NA)	(NA)	133	4 851	184	6 244
$1,000	(X)	2 027	(X)	(NA)	(X)	2 023	(X)	2 075
Fattened cattle	69	2 986	(NA)	(NA)	69	2 986	83	2 941
$1,000	(X)	1 306	(X)	(NA)	(X)	1 306	(X)	1 118
Dairy products ... $1,000	13	575	(NA)	(NA)	13	575	15	552
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	98	25 232	92	16 006	97	(D)	88	15 998
Used or to be used for breeding	70	3 096	(NA)	(NA)	69	(D)	65	1 803
Other hogs and pigs	91	22 136	(NA)	(NA)	90	(D)	83	14 195
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	72	3 825	79	2 809	71	(D)	79	2 809
Dec. 1 of preceding year and May 31	65	1 759	70	1 429	64	(D)	70	1 429
June 1 and Nov. 30	65	2 066	66	1 380	65	2 066	66	1 380
Sheep and lambs	32	605	48	1 764	31	(D)	46	(D)
Ewes 1 year old or older	27	372	(NA)	(NA)	26	(D)	46	919
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	29	96	24	52	29	96	20	44
Sales:								
Hogs and pigs	100	42 153	109	30 572	99	(D)	105	30 568
$1,000	(X)	3 797	(X)	(NA)	(X)	(D)	(X)	2 207
Feeder pigs	27	5 992	9	574	26	(D)	9	574
$1,000	(X)	258	(X)	(NA)	(X)	(D)	(X)	12
Sheep and lambs	33	618	53	1 321	32	(D)	52	(D)
Sheep and lambs shorn	30	520	(NA)	(NA)	29	(D)	43	1 035
Pounds of wool	(X)	4 185	(X)	(NA)	(X)	(D)	(X)	8 329
Sheep, lambs, and wool ... $1,000	34	32	(NA)	(NA)	33	(D)	52	43
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	3	5	3	5	3	5	3	5
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	20	(X)	28	(X)	20	(X)	27	(X)
Chickens 3 months old or older	18	(D)	28	34 055	18	(D)	27	(D)
Hens and pullets of laying age	17	(D)	28	22 026	17	(D)	27	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	–	–	3	275	–	–	3	275
Turkeys	3	5 022	(NA)	(NA)	3	5 022	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	5	(X)
Sales:								
Any poultry	2	(X)	9	(X)	2	(X)	8	(X)
Chickens 3 months old or older	1	(D)	8	51 424	1	(D)	7	(D)
Hens and pullets of laying age	1	(D)	8	(D)	1	(D)	7	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	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	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	3	(D)	17	212	3	(D)	16	(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	655	122 328	(X)	–	–	650	122 295	(X)	–	–
	1974	635	110 532	(X)	(NA)	(NA)	632	110 512	(X)	–	–
For grain or seed (bushels)	1978	654	121 855	14 241 839	–	–	649	121 822	14 237 444	–	–
	1974	635	109 852	10 015 374	(NA)	(NA)	632	109 832	10 014 077	–	–
For silage or green chop (tons, green)	1978	21	473	9 576	–	–	21	473	9 576	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	680	12 386	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	543	(X)	–	–	4	543	(X)	–	–
	1974	4	144	(X)	(NA)	(NA)	4	144	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	543	4 060	–	–	4	543	4 060	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	440	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	46	1 112	36 230	–	–	46	1 112	36 230	–	–
	1974	347	12 508	523 698	(NA)	(NA)	341	12 441	520 660	–	–
Oats for grain (bushels)	1978	51	776	45 059	–	–	51	776	45 059	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 461	82 609	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	649	111 781	4 360 160	–	–	641	111 729	4 358 486	–	–
	1974	619	91 367	2 767 408	(NA)	(NA)	616	91 359	2 767 228	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	107	2 246	5 861	–	–	105	(D)	(D)	–	–
	1974	164	3 183	8 745	(NA)	(NA)	160	3 133	8 581	–	–
Alfalfa hay (tons, dry)	1978	89	1 641	4 438	–	–	87	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	1 387	4 041	–	–
Other tame dry hay (tons, dry) (see text)	1978	17	327	582	–	–	17	327	582	–	–
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	23	1 990	(X)	–	–	23	1 990	(X)	–	–
	1974	41	2 013	(X)	(NA)	(NA)	39	(D)	(X)	–	–
Sweet corn	1978	20	947	(X)	–	–	20	947	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	1 613	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	8	19	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	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)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	8	698	(X)	(NA)	(NA)	8	698	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	486	86 953	516	87 204	419	84 665	436	83 865
Average size of farm	(X)	179	(X)	169	(X)	202	(X)	192
Approximate land area	(X)	106 880	(X)	106 880	(X)	106 880	(X)	106 880
Proportion in farms ... percent	(X)	81.4	(X)	81.6	(X)	79.2	(X)	78.5
Value of land and buildings:[1]								
Average per farm ... dollars	260 615	(X)	98 971	(X)	288 675	(X)	112 475	(X)
Average per acre ... dollars	(X)	1 379	(X)	586	(X)	1 367	(X)	585
Land in farms according to use:								
Total cropland	468	74 162	496	71 619	410	72 753	427	69 440
Harvested cropland	453	67 198	487	63 736	403	66 478	426	62 582
By acres harvested:								
1 to 9 acres	24	131	20	(NA)	8	33	6	(NA)
10 to 19 acres	42	575	30	(NA)	22	312	16	(NA)
20 to 29 acres	37	890	53	(NA)	27	656	27	(NA)
30 to 49 acres	68	2 605	74	(NA)	64	2 480	67	(NA)
50 to 99 acres	91	6 469	118	(NA)	91	6 469	118	(NA)
100 to 199 acres	83	11 537	96	(NA)	83	11 537	96	(NA)
200 to 499 acres	85	27 802	78	(NA)	85	27 802	78	(NA)
500 to 999 acres	20	13 457	17	(NA)	20	13 457	17	(NA)
1,000 acres or more	3	3 732	1	(NA)	3	3 732	1	(NA)
Cropland used only for pasture	145	3 302	207	4 241	120	2 944	164	3 417
Other cropland	154	3 662	121	3 642	134	3 331	105	3 441
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	57	1 349	(NA)	(NA)	50	1 230	44	1 107
Cropland on which all crops failed	18	(D)	(NA)	(NA)	17	(D)	33	(D)
Cropland in cultivated summer fallow	9	(D)	(NA)	(NA)	9	(D)	2	(D)
Cropland idle	91	1 788	(NA)	(NA)	78	1 580	37	1 356
Total woodland	256	7 394	300	7 693	229	6 894	260	7 154
Woodland pastured	79	1 391	(NA)	(NA)	74	1 342	87	1 681
Woodland not pastured	197	6 003	(NA)	(NA)	173	5 552	197	5 473
Other land	388	5 397	428	7 892	336	5 018	362	7 271
Pastureland and rangeland, other than cropland and woodland pastured	45	817	(NA)	(NA)	43	(D)	48	1 523
Land in house lots, ponds, roads, wasteland, etc	383	4 580	(NA)	(NA)	331	(D)	357	5 748
Pastureland, all types	193	5 510	(NA)	(NA)	167	5 097	(NA)	6 621
Irrigated land	3	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	78	1 199	(X)	(X)	74	1 174	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	486	16 756	516	11 696	419	16 657	436	11 597
Average per farm ... dollars	(X)	34 478	(X)	22 667	(X)	39 754	(X)	26 599
Farms by value of agricultural products sold:[1]								
$100,000 or more	39	8 116	19	(NA)	39	8 116	19	(NA)
$40,000 to $99,999	71	4 562	64	(NA)	71	4 562	64	(NA)
$20,000 to $39,999	69	2 020	72	(NA)	69	2 020	72	(NA)
$10,000 to $19,999	73	1 051	79	(NA)	73	1 051	79	(NA)
$5,000 to $9,999	97	656	104	(NA)	97	656	104	(NA)
$2,500 to $4,999	70	253	88	(NA)	70	253	88	(NA)
Less than $2,500 (see text)	67	99	90	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	433	9 525	466	6 960	392	9 468	(NA)	6 905
Grains	415	9 319	(NA)	(NA)	382	9 272	412	6 678
Commodity Credit Corporation loans	27	339	(NA)	(NA)	27	339	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	55	122	(NA)	(NA)	47	(D)	63	118
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	1	(D)	3	55	1	(D)	3	55
Other crops	–	–	(NA)	(NA)	–	–	7	25
Livestock, poultry, and their products	252	7 231	283	4 730	219	7 189	234	4 686
Poultry and poultry products	19	735	28	322	18	(D)	23	322
Dairy products	13	511	(NA)	(NA)	13	511	25	635
Cattle and calves	147	2 165	(NA)	(NA)	133	2 148	164	1 468
Hogs and pigs	135	3 791	(NA)	(NA)	118	3 771	115	2 240
Sheep, lambs, and wool	29	27	(NA)	(NA)	22	22	29	20
Other livestock and livestock products (see text)	8	3	(NA)	(NA)	2	(D)	3	1

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	486	516	86 953	453	85 697	67 198	3	55	22	(D)
Farms with—										
1 to 9 acres	21	12	99	7	41	38	1	(D)	(D)	(D)
10 to 49 acres	114	114	3 435	101	3 158	2 156	2	(D)	(D)	(D)
50 to 69 acres	39	51	2 267	39	2 267	1 401	–	–	–	–
70 to 99 acres	70	85	5 675	69	5 595	4 126	–	–	–	–
100 to 139 acres	56	54	6 493	54	6 231	4 388	–	–	–	–
140 to 179 acres	34	43	5 277	34	5 277	3 897	–	–	–	–
180 to 219 acres	31	33	6 211	28	5 632	4 202	–	–	–	–
220 to 259 acres	15	21	3 575	15	3 575	2 744	–	–	–	–
260 to 499 acres	66	75	23 870	66	23 870	19 867	–	–	–	–
500 to 999 acres	34	23	22 160	34	22 160	17 867	–	–	–	–
1,000 to 1,999 acres	6	5	7 891	6	7 891	6 512	–	–	–	–
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	486	86 953	516	87 204	419	84 665	436	83 865
Harvested cropland	453	67 198	487	63 736	403	66 478	426	62 582
Tenure of operator:								
Full owners	276	24 853	334	33 986	214	22 658	260	30 895
Harvested cropland	246	16 878	(NA)	22 406	201	16 229	(NA)	21 320
Part owners	166	55 006	145	46 697	163	(D)	142	46 562
Harvested cropland	164	44 213	(NA)	36 263	161	(D)	(NA)	36 243
Tenants	44	7 094	37	6 521	42	(D)	34	6 408
Harvested cropland	43	6 107	(NA)	5 067	41	(D)	(NA)	5 019
Type of organization:								
Individual or family	421	68 523	(NA)	(NA)	362	66 643	399	72 578
Partnership	57	14 331	(NA)	(NA)	49	13 923	35	(D)
Corporation	8	4 099	(NA)	(NA)	8	4 099	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	213	242	203	221
Other	273	272	216	213
Operators by age group:				
Under 25 years	19	7	18	6
25 to 34 years	76	83	67	69
35 to 44 years	134	105	114	95
45 to 54 years	102	124	84	96
55 to 64 years	117	116	102	103
65 years and over	38	79	34	65
Average age	46.9	49.4	46.8	49.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	369	377	322	319
Not on farm operated	73	81	59	65
Not reported	44	56	38	50
Operators reporting days of work off farm:				
None	129	120	120	108
1 to 49 days	33	24	33	16
50 to 99 days	13	14	13	12
100 to 149 days	8	13	8	11
150 to 199 days	19	23	18	20
200 days or more	269	237	218	190

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	162	1 718	140	797	151	1 711	123	790
Feed for livestock and poultry	213	1 534	263	1 394	189	1 521	212	1 368
Commercially mixed formula feeds	99	732	192	782	90	725	170	776
Animal health costs	199	86	(NA)	(NA)	182	85	148	51
Seeds, bulbs, plants, and trees	381	668	374	383	345	664	335	376
Commercial fertilizer	411	2 061	402	1 425	374	2 054	361	1 411
Other agricultural chemicals including lime	427	695	302	375	383	689	275	372
Hired farm labor	145	305	134	151	130	302	125	147
Contract labor	28	23	12	12	27	(D)	9	11
Customwork, machine hire, and rental of machinery and equipment	210	173	236	148	183	170	205	143
Energy and petroleum products	487	1 245	(NA)	(NA)	430	1 230	(NA)	(NA)
Petroleum products	487	1 050	489	583	430	1 038	414	566
Gasoline	474	481	(NA)	(NA)	417	472	403	345
Diesel fuel	259	325	(NA)	(NA)	259	325	133	105
LP gas, butane, and propane	135	150	(NA)	(NA)	133	(D)	97	60
Fuel oil	80	19	(NA)	(NA)	68	(D)	414	55
Natural gas	8	9	(NA)	(NA)	8	9		
Kerosene, motor oil, and grease	487	66	(NA)	(NA)	430	65		
Electricity	336	194	(NA)	(NA)	314	191	(NA)	(NA)
Other—coal, wood, coke, etc.	11	1	(NA)	(NA)	11	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	405	64 314	374	64 003	361	47 096
Cropland fertilized, except pasture	405	64 012	374	63 701	(NA)	46 662
Pasture and rangeland fertilized	14	302	14	302	(NA)	434
Lime	58	3 207	57	(D)	42	1 439
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	110	16 355	109	(D)	(NA)	7 433
Nematodes in crops	30	2 535	30	2 535	–	–
Diseases in crops and orchards	2	(D)	2	(D)	5	490
Weeds, grass, or brush in crops and pasture	336	50 923	299	50 606	(NA)	35 229
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	666	14	666	1	(D)
Insect control on livestock and poultry	130	(X)	121	(X)	13	(X)
Sanitation and rodent and bird control	122	(X)	122	(X)	(NA)	(X)

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

[1978 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	487	481	430	403
$1,000	18 291	10 694	17 831	9 894
Average per farm — dollars	37 559	22 233	41 467	24 551
Farms by value group:				
$1 to $4,999	36	85	15	65
$5,000 to $9,999	95	95	71	64
$10,000 to $19,999	126	113	126	94

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	67	70	55	64
$30,000 to $49,999	42	73	42	71
$50,000 to $69,999	20	23	20	23
$70,000 to $99,999	45		45	
$100,000 to $199,999	48	22	48	22
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	376	505	221	251	206	254	412	539	290
Motortrucks including pickups	457	595	223	234	297	361	412	567	201
Wheel tractors	452	1 075	149	201	407	874	427	928	136
Grain and bean combines, self-propelled only	259	283	87	87	174	196	198	200	70
Corn heads for combines	191	191	84	84	107	107	121	122	54
Other cornpickers and picker-shellers	99	100	21	21	78	79	146	147	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	82	82	26	26	56	56	49	52	11
Pickup balers	124	129	19	19	110	110	88	88	20
Field forage harvesters, shear bar or flywheel type	12	13	3	3	10	10	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	145	20	(X)	134	(X)	130	125
Workers	689	(X)	34	(X)	655	674	564
Farms with—							
1 worker	77	12	12	68	68	62	34
2 workers	2	3	6	2	(D)	2	21
3 or 4 workers	16	5	16	17	(D)	16	28
5 to 9 workers	32	–	–	30	189	32	28
10 workers or more	18	–	–	17	335	18	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	271	(X)	301	(X)	231	(X)	246	(X)
Any cattle, hogs, or sheep	247	(X)	280	(X)	210	(X)	231	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	252	7 231	283	4 730	219	7 189	234	4 686
Any cattle, hogs, or sheep ... $1,000	244	5 982	269	(NA)	212	5 942	229	3 728
CATTLE AND CALVES								
Inventory:								
Cattle and calves	160	5 458	227	6 649	139	5 306	181	6 106
Cows and heifers that had calved	99	1 226	162	2 234	90	1 194	129	1 987
Beef cows	84	831	124	1 503	77	(D)	104	1 296
Milk cows	21	395	52	731	19	(D)	34	691
Heifers and heifer calves	104	2 583	(NA)	(NA)	95	2 561	99	1 064
Steers, steer calves, bulls and bull calves	134	1 649	(NA)	(NA)	117	1 551	147	3 055
Sales:								
Cattle and calves	147	5 100	195	4 898	133	5 044	164	4 640
$1,000	(X)	2 165	(X)	(NA)	(X)	2 148	(X)	1 468
Calves	49	409	(NA)	(NA)	44	397	65	594
$1,000	(X)	89	(X)	(NA)	(X)	85	(X)	80
Cattle	140	4 691	(NA)	(NA)	126	4 647	137	4 046
$1,000	(X)	2 076	(X)	(NA)	(X)	2 063	(X)	1 388
Fattened cattle	90	4 011	(NA)	(NA)	81	3 987	71	2 522
$1,000	(X)	1 828	(X)	(NA)	(X)	1 820	(X)	899
Dairy products ... $1,000	13	511	(NA)	(NA)	13	511	25	635
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	131	23 587	108	18 284	114	23 242	97	18 080
Used or to be used for breeding	105	3 204	(NA)	(NA)	90	3 089	81	2 087
Other hogs and pigs	124	20 383	(NA)	(NA)	109	20 153	93	15 993
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	112	4 540	105	3 619	97	4 493	98	3 583
Dec. 1 of preceding year and May 31	94	2 352	100	1 935	87	2 329	94	1 917
June 1 and Nov. 30	86	2 188	86	1 684	77	2 164	80	1 666
Sheep and lambs	30	688	30	1 040	22	606	28	(D)
Ewes 1 year old or older	28	479	(NA)	(NA)	20	413	28	600
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	43	132	54	161	35	104	36	126
Sales:								
Hogs and pigs	135	38 872	124	31 446	118	38 550	115	31 249
$1,000	(X)	3 791	(X)	(NA)	(X)	3 771	(X)	2 240
Feeder pigs	33	3 557	33	3 534	24	3 368	30	3 398
$1,000	(X)	162	(X)	(NA)	(X)	155	(X)	76
Sheep and lambs	28	478	27	845	22	407	25	(D)
Sheep and lambs shorn	26	519	(NA)	(NA)	19	442	28	646
Pounds of wool	(X)	3 958	(X)	(NA)	(X)	3 395	(X)	5 214
Sheep, lambs, and wool ... $1,000	29	27	(NA)	(NA)	22	22	29	20
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	6	12	2	(D)	1	(D)	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	41	(X)	58	(X)	35	(X)	41	(X)
Chickens 3 months old or older	37	95 703	52	26 719	32	95 595	35	26 330
Hens and pullets of laying age	35	(D)	50	26 521	30	(D)	35	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	5	728	6	495	4	(D)	6	495
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	12	(X)	17	(X)	12	(X)	13	(X)
Chickens 3 months old or older	7	208 175	16	85 233	7	208 175	12	85 093
Hens and pullets of laying age	4	(D)	15	(D)	4	(D)	11	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	1 056	3	413	6	1 056	3	413
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	19	735	28	322	18	(D)	23	322

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	292	23 824	(X)	–	–	275	23 702	(X)	–	–
	1974	309	21 930	(X)	(NA)	(NA)	292	21 759	(X)	–	–
For grain or seed (bushels)	1978	288	22 869	2 220 868	–	–	271	22 747	2 212 409	–	–
	1974	301	20 156	1 012 499	(NA)	(NA)	285	20 025	1 008 116	–	–
For silage or green chop (tons, green)	1978	25	955	16 271	–	–	25	955	16 271	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	1 547	16 486	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	187	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	134	3 725	127 081	–	–	130	3 700	125 936	–	–
	1974	217	6 161	233 217	(NA)	(NA)	215	(D)	(D)	–	–
Oats for grain (bushels)	1978	59	988	44 446	–	–	58	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	137	1 993	93 211	–	–
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	383	36 280	1 057 662	1	(D)	355	35 897	1 050 035	1	(D)
	1974	419	30 811	636 860	(NA)	(NA)	385	30 345	629 285	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	154	3 215	7 424	–	–	134	3 021	7 060	–	–
	1974	195	3 578	6 765	(NA)	(NA)	157	3 171	6 276	–	–
Alfalfa hay (tons, dry)	1978	129	2 410	6 059	–	–	110	2 228	5 715	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	1 510	3 443	–	–
Other tame dry hay (tons, dry) (see text)	1978	27	493	794	–	–	26	(D)	(D)	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	202	(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)	13	182	8 516	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	996	232 546	1 108	231 278	904	230 614	956	226 852
Average size of farm	(X)	233	(X)	209	(X)	255	(X)	237
Approximate land area	(X)	273 280	(X)	273 280	(X)	273 280	(X)	273 280
Proportion in farms ... percent	(X)	85.1	(X)	84.6	(X)	84.4	(X)	83.0
Value of land and buildings:[1]								
Average per farm ... dollars	479 154	(X)	195 614	(X)	513 996	(X)	219 724	(X)
Average per acre ... dollars	(X)	2 042	(X)	937	(X)	2 041	(X)	926
Land in farms according to use:								
Total cropland	942	205 913	1 051	194 408	866	204 791	927	191 914
Harvested cropland	907	191 479	1 007	176 418	842	190 860	914	175 284
By acres harvested:								
1 to 9 acres	60	310	65	(NA)	29	138	24	(NA)
10 to 19 acres	66	892	79	(NA)	35	509	43	(NA)
20 to 29 acres	61	1 474	56	(NA)	58	1 410	44	(NA)
30 to 49 acres	99	3 777	122	(NA)	99	3 777	118	(NA)
50 to 99 acres	167	11 998	209	(NA)	167	11 998	209	(NA)
100 to 199 acres	165	22 702	195	(NA)	165	22 702	195	(NA)
200 to 499 acres	196	63 621	200	(NA)	196	63 621	200	(NA)
500 to 999 acres	74	50 093	71	(NA)	74	50 093	71	(NA)
1,000 acres or more	19	36 612	10	(NA)	19	36 612	10	(NA)
Cropland used only for pasture	315	7 306	417	12 554	281	6 995	354	11 462
Other cropland	208	7 128	209	5 436	192	6 936	195	5 168
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	1 931	(NA)	(NA)	84	1 869	62	979
Cropland on which all crops failed	50	(D)	(NA)	(NA)	46	(D)	86	2 610
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	5	(D)	9	162
Cropland idle	88	3 411	(NA)	(NA)	82	3 320	60	1 417
Total woodland	429	12 414	478	12 409	395	12 024	419	11 544
Woodland pastured	237	6 571	(NA)	(NA)	216	6 307	281	7 271
Woodland not pastured	244	5 843	(NA)	(NA)	230	5 717	195	4 273
Other land	751	14 219	924	24 461	683	13 799	800	23 394
Pastureland and rangeland, other than cropland and woodland pastured	130	2 766	(NA)	(NA)	116	2 654	177	11 697
Land in house lots, ponds, roads, wasteland, etc	732	11 453	(NA)	(NA)	667	11 145	761	11 697
Pastureland, all types	504	16 643	(NA)	(NA)	447	15 956	(NA)	30 430
Irrigated land	1	(D)	2	(D)	1	(D)	2	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	146	3 317	(X)	(X)	144	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	996	54 153	1 108	36 701	904	54 034	956	36 533
Average per farm ... dollars	(X)	54 370	(X)	33 124	(X)	59 772	(X)	38 214
Farms by value of agricultural products sold:[1]								
$100,000 or more	144	33 339	86	(NA)	144	33 339	86	(NA)
$40,000 to $99,999	188	12 123	176	(NA)	188	12 123	176	(NA)
$20,000 to $39,999	172	4 832	171	(NA)	172	4 832	171	(NA)
$10,000 to $19,999	165	2 352	213	(NA)	165	2 352	213	(NA)
$5,000 to $9,999	144	1 059	179	(NA)	144	1 059	179	(NA)
$2,500 to $4,999	91	329	109	(NA)	91	329	109	(NA)
Less than $2,500 (see text)	92	119	174	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	854	37 017	956	23 193	806	36 953	(NA)	23 111
Grains	818	36 510	(NA)	(NA)	783	36 464	860	22 536
Commodity Credit Corporation loans	56	1 486	(NA)	(NA)	54	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Field seeds, hay, forage, and silage	98	178	(NA)	(NA)	86	161	112	271
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Fruits, nuts, and berries	4	22	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	9	120	10	191	9	120	10	191
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	581	17 136	726	13 501	530	17 081	634	13 416
Poultry and poultry products	43	3 670	44	2 729	33	3 669	40	2 727
Dairy products	27	879	(NA)	(NA)	27	879	33	759
Cattle and calves	381	3 527	(NA)	(NA)	352	3 493	454	3 260
Hogs and pigs	256	8 905	(NA)	(NA)	249	8 899	338	6 575
Sheep, lambs, and wool	69	63	(NA)	(NA)	61	58	78	50
Other livestock and livestock products (see text)	32	92	(NA)	(NA)	23	83	18	45

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	996	1 108	232 546	907	229 825	191 479	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	59	57	231	20	110	74	–	–	–	–
10 to 49 acres	223	244	6 223	184	5 339	3 746	1	(D)	(D)	(D)
50 to 69 acres	74	65	4 275	73	4 212	2 919	–	–	–	–
70 to 99 acres	103	160	8 488	98	8 063	5 810	–	–	–	–
100 to 139 acres	90	111	10 604	90	10 604	8 189	–	–	–	–
140 to 179 acres	80	84	12 749	78	12 437	9 847	–	–	–	–
180 to 219 acres	46	53	9 040	46	9 040	6 711	–	–	–	–
220 to 259 acres	37	46	8 810	37	8 810	6 909	–	–	–	–
260 to 499 acres	161	176	58 077	158	57 161	48 049	–	–	–	–
500 to 999 acres	95	95	63 065	95	63 065	54 501	–	–	–	–
1,000 to 1,999 acres	21	14	25 387	21	25 387	21 888	–	–	–	–
2,000 acres or more	7	3	25 597	7	25 597	22 836	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	996	232 546	1 108	231 278	904	230 614	956	226 852
Harvested cropland	907	191 479	1 007	176 418	842	190 860	914	175 284
Tenure of operator:								
Full owners	505	51 520	614	57 089	423	49 872	476	53 549
Harvested cropland	426	35 660	(NA)	39 557	366	35 085	(NA)	38 547
Part owners	349	150 580	337	142 690	345	150 479	330	142 272
Harvested cropland	347	129 796	(NA)	111 680	345	(D)	(NA)	111 614
Tenants	142	30 446	157	31 499	136	30 263	150	31 031
Harvested cropland	134	26 023	(NA)	25 181	131	(D)	(NA)	25 123
Type of organization:								
Individual or family	822	167 244	(NA)	(NA)	735	165 374	804	167 900
Partnership	128	38 150	(NA)	(NA)	124	38 115	133	39 776
Corporation	44	(D)	(NA)	(NA)	43	(D)	16	17 384
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	3	1 792

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	586	677	571	640
Other	410	412	333	297
Operators by age group:				
Under 25 years	44	23	41	19
25 to 34 years	133	136	120	110
35 to 44 years	193	181	167	158
45 to 54 years	230	264	212	229
55 to 64 years	241	289	227	256
65 years and over	155	196	137	165
Average age	49.6	51.4	49.6	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	749	752	675	659
Not on farm operated	143	156	133	133
Not reported	104	181	96	145
Operators reporting days of work off farm:				
None	422	382	407	361
1 to 49 days	81	62	79	54
50 to 99 days	23	28	21	27
100 to 149 days	21	25	20	18
150 to 199 days	56	64	49	59
200 days or more	345	334	281	239

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	295	2 176	372	1 877	258	2 170	329	1 844
Feed for livestock and poultry	520	3 723	621	3 874	471	3 703	528	3 829
Commercially mixed formula feeds	226	2 113	474	2 633	209	2 107	423	2 618
Animal health costs	452	203	(NA)	(NA)	388	194	396	187
Seeds, bulbs, plants, and trees	805	2 071	894	1 244	783	2 069	802	1 231
Commercial fertilizer	836	5 817	918	4 691	807	5 811	819	4 649
Other agricultural chemicals including lime	801	1 972	658	1 350	773	1 968	630	1 346
Hired farm labor	364	2 160	281	1 420	346	2 154	264	1 418
Contract labor	32	115	45	99	32	115	39	96
Customwork, machine hire, and rental of machinery and equipment	476	749	483	385	453	740	432	374
Energy and petroleum products	992	3 368	(NA)	(NA)	916	3 355	(NA)	(NA)
Petroleum products	987	2 872	1 044	1 899	911	2 862	914	1 867
Gasoline	934	1 106	(NA)	(NA)	858	1 097	882	948
Diesel fuel	552	904	(NA)	(NA)	548	904	411	444
LP gas, butane, and propane	338	639	(NA)	(NA)	338	639	266	341
Fuel oil	109	54	(NA)	(NA)	109	54		
Natural gas	7	11	(NA)	(NA)	7	11	906	134
Kerosene, motor oil, and grease	987	157	(NA)	(NA)	911	156		
Electricity	731	492	(NA)	(NA)	704	489	(NA)	(NA)
Other—coal, wood, coke, etc.	7	4	(NA)	(NA)	7	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	813	165 310	784	165 054	819	133 388
Cropland fertilized, except pasture	808	163 976	779	163 732	(NA)	130 624
Pasture and rangeland fertilized	70	1 334	64	1 322	(NA)	2 764
Lime	138	9 447	133	9 377	94	5 271
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	247	49 917	235	49 809	(NA)	31 400
Nematodes in crops	28	3 222	28	3 222	5	1 304
Diseases in crops and orchards	2	(D)	2	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	614	140 947	603	140 888	(NA)	108 585
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	42	2 530	42	2 530	6	477
Insect control on livestock and poultry	215	(X)	210	(X)	52	(X)
Sanitation and rodent and bird control	128	(X)	123	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	992	1 032	916	901
$1,000	45 373	28 888	44 994	27 872
Average per farm — dollars	45 738	27 992	49 120	30 935
Farms by value group:				
$1 to $4,999	58	162	30	112
$5,000 to $9,999	198	183	150	134
$10,000 to $19,999	131	203	131	175

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	112	139	112	137
$30,000 to $49,999	180	169	180	168
$50,000 to $69,999	85	79	85	79
$70,000 to $99,999	96		96	
$100,000 to $199,999	106	97	106	96
$200,000 or more	26		26	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	776	1 032	501	569	340	463	878	1 187	711
Motortrucks including pickups	865	1 432	444	583	568	849	873	1 370	514
Wheel tractors	919	2 310	319	478	831	1 832	905	2 186	399
Grain and bean combines, self-propelled only	511	611	203	215	329	396	461	501	180
Corn heads for combines	498	530	196	206	303	324	409	441	178
Other cornpickers and picker-shellers	246	253	9	9	237	244	265	277	28
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	111	117	34	34	83	83	107	116	24
Pickup balers	187	188	28	28	160	160	214	219	26
Field forage harvesters, shear bar or flywheel type	60	68	7	7	54	61	62	64	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	364	119	(X)	308	(X)	346	264
Workers	1 117	(X)	248	(X)	869	1 081	1 261
Farms with—							
1 worker	145	75	75	130	130	133	105
2 workers	97	32	64	73	146	97	39
3 or 4 workers	52	8	29	50	176	46	54
5 to 9 workers	63	1	(D)	51	351	63	44
10 workers or more	7	3	(D)	4	66	7	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	596	(X)	742	(X)	529	(X)	636	(X)
Any cattle, hogs, or sheep	546	(X)	709	(X)	498	(X)	617	(X)
Sales:								
Any livestock or poultry and their products $1,000	581	17 136	726	13 501	530	17 081	634	13 416
Any cattle, hogs, or sheep $1,000	545	12 494	708	(NA)	506	12 450	621	9 885
CATTLE AND CALVES								
Inventory:								
Cattle and calves	389	13 011	556	25 961	353	12 715	485	24 910
Cows and heifers that had calved	286	5 156	444	11 382	263	5 040	391	11 001
Beef cows	256	4 235	408	10 350	235	4 123	358	9 977
Milk cows	35	921	51	1 032	31	917	44	1 024
Heifers and heifer calves	283	4 586	(NA)	(NA)	265	4 533	297	5 879
Steers, steer calves, bulls and bull calves	314	3 269	(NA)	(NA)	284	3 142	375	8 030
Sales:								
Cattle and calves	381	9 195	513	12 887	352	9 061	454	12 568
$1,000	(X)	3 527	(X)	(NA)	(X)	3 493	(X)	3 260
Calves	129	1 994	(NA)	(NA)	120	1 953	147	3 636
$1,000	(X)	559	(X)	(NA)	(X)	552	(X)	438
Cattle	335	7 201	(NA)	(NA)	310	7 108	399	8 932
$1,000	(X)	2 968	(X)	(NA)	(X)	2 941	(X)	2 823
Fattened cattle	189	4 678	(NA)	(NA)	178	4 647	212	5 528
$1,000	(X)	2 082	(X)	(NA)	(X)	2 071	(X)	1 903
Dairy products $1,000	27	879	(NA)	(NA)	27	879	33	759
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	236	62 777	326	54 643	229	62 577	306	54 528
Used or to be used for breeding	207	8 728	(NA)	(NA)	203	8 700	261	7 498
Other hogs and pigs	221	54 049	(NA)	(NA)	215	53 877	276	47 030
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	219	13 215	303	11 457	215	13 187	292	11 403
Dec. 1 of preceding year and May 31	197	6 627	265	6 158	194	6 614	259	6 124
June 1 and Nov. 30	194	6 588	247	5 299	190	6 573	239	5 279
Sheep and lambs	67	1 316	103	2 455	59	1 197	78	1 886
Ewes 1 year old or older	65	1 009	(NA)	(NA)	57	922	74	1 171
Goats	6	93	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	90	459	93	341	68	365	61	253
Sales:								
Hogs and pigs	256	92 665	355	89 904	249	92 555	338	89 493
$1,000	(X)	8 905	(X)	(NA)	(X)	8 899	(X)	6 575
Feeder pigs	45	9 707	39	4 828	44	(D)	36	4 708
$1,000	(X)	400	(X)	(NA)	(X)	(D)	(X)	104
Sheep and lambs	66	1 034	93	1 907	58	952	74	1 626
Sheep and lambs shorn	63	1 096	(NA)	(NA)	55	1 005	69	1 459
Pounds of wool	(X)	7 908	(X)	(NA)	(X)	7 141	(X)	10 236
Sheep, lambs, and wool $1,000	69	63	(NA)	(NA)	61	58	78	50
Goats	5	33	(NA)	(NA)	4	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	25	77	26	42	17	60	17	30
$1,000	(X)	84	(X)	(NA)	(X)	75	(X)	44
POULTRY								
Inventory:								
Any poultry	81	(X)	93	(X)	65	(X)	72	(X)
Chickens 3 months old or older	72	114 524	90	158 822	56	113 968	69	157 757
Hens and pullets of laying age	72	(D)	89	82 159	56	(D)	68	81 095
Pullets 3 months old or older	11	(D)	(NA)	(NA)	8	(D)	3	68 339
Pullet chicks and pullets under 3 months old	6	34 184	(NA)	(NA)	6	34 184	2	(D)
Broilers and other meat-type chickens	9	1 031	6	360	4	291	6	360
Turkeys	8	52	(NA)	(NA)	6	(D)	1	(D)
Turkeys for slaughter	5	27	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	5	25	(NA)	(NA)	4	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	14	(X)	5	(X)
Sales:								
Any poultry	22	(X)	28	(X)	18	(X)	25	(X)
Chickens 3 months old or older	14	173 731	26	194 996	13	(D)	23	194 678
Hens and pullets of laying age	13	(D)	25	74 785	12	(D)	22	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	300	1	(D)	2	(D)	1	(D)
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	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	43	3 670	44	2 729	33	3 669	40	2 727

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

		All farms					Forms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	734	103 240	(X)	1	(D)	716	103 093	(X)	1	(D)
	1974	784	87 687	(X)	(NA)	(NA)	741	87 173	(X)	2	(D)
For grain or seed (bushels)	1978	732	102 550	11 491 497	1	(D)	714	102 403	11 477 535	1	(D)
	1974	767	84 354	5 013 135	(NA)	(NA)	727	83 896	4 996 067	2	(D)
For silage or green chop (tons, green)	1978	37	690	12 130	–	–	37	690	12 130	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	2 250	24 184	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	1 027	(X)	–	–
Sorghums for all purposes	1978	5	737	(X)	–	–	5	737	(X)	–	–
	1974	6	37	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	130	3 495	130 192	–	–	128	(D)	(D)	–	–
	1974	389	11 863	493 310	(NA)	(NA)	383	11 810	491 011	–	–
Oats for grain (bushels)	1978	75	1 148	52 166	–	–	74	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	2 309	105 661	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	701	78 649	2 896 663	–	–	680	78 472	2 890 946	–	–
	1974	796	69 893	1 488 926	(NA)	(NA)	761	69 556	1 482 424	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	296	5 381	14 295	–	–	266	5 131	13 826	–	–
	1974	341	6 698	14 380	(NA)	(NA)	317	6 483	13 982	–	–
Alfalfa hay (tons, dry)	1978	232	3 978	11 879	–	–	208	3 764	11 458	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	129	2 478	5 742	–	–
Other tame dry hay (tons, dry) (see text)	1978	68	1 021	1 704	–	–	64	999	1 668	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	75	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	45	2 420	–	–
All vegetables harvested for sale (see text)	1978	6	195	(X)	–	–	4	(D)	(X)	–	–
	1974	3	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	4	7	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	37	(X)	–	–	4	(D)	(X)	–	–
	1974	5	28	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	9	31	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	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	4	1	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	9	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	9	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	9	55	(X)	–	–	9	55	(X)	–	–
Other crops	1978	5	290	(X)	(NA)	(NA)	5	290	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	229	31 108	188	23 925	137	23 160	96	17 865
Average size of farm	(X)	136	(X)	127	(X)	169	(X)	186
Approximate land area	(X)	204 160	(X)	204 160	(X)	204 160	(X)	204 160
Proportion in farms ... percent	(X)	15.2	(X)	11.7	(X)	11.3	(X)	8.8
Value of land and buildings:[1]								
Average per farm ... dollars	123 477	(X)	71 239	(X)	136 356	(X)	98 063	(X)
Average per acre ... dollars	(X)	909	(X)	560	(X)	895	(X)	527
Land in farms according to use:								
Total cropland	217	15 677	173	12 518	133	13 151	88	9 844
Harvested cropland	200	9 506	162	7 306	126	8 550	86	6 261
By acres harvested:								
1 to 9 acres	41	155	45	(NA)	13	38	14	(NA)
10 to 19 acres	41	519	30	(NA)	14	193	5	(NA)
20 to 29 acres	25	568	15	(NA)	13	298	9	(NA)
30 to 49 acres	40	1 516	35	(NA)	33	1 273	21	(NA)
50 to 99 acres	32	2 097	17	(NA)	32	2 097	17	(NA)
100 to 199 acres	9	1 153	11	(NA)	9	1 153	11	(NA)
200 to 499 acres	11	(D)	8	(NA)	11	(D)	8	(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	103	4 699	104	3 411	63	3 771	53	2 361
Other cropland	55	1 472	47	1 801	33	830	22	1 222
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	681	(NA)	(NA)	19	397	12	204
Cropland on which all crops failed	3	38	(NA)	(NA)	1	(D)	7	282
Cropland in cultivated summer fallow	5	79	(NA)	(NA)	4	(D)	3	28
Cropland idle	29	674	(NA)	(NA)	15	354	9	708
Total woodland	169	11 314	146	7 038	100	7 438	73	4 888
Woodland pastured	87	3 342	(NA)	(NA)	49	1 812	46	1 761
Woodland not pastured	129	7 972	(NA)	(NA)	78	5 626	53	3 127
Other land	170	4 117	156	4 369	92	2 571	77	3 133
Pastureland and rangeland, other than cropland and woodland pastured	48	1 528	(NA)	(NA)	32	1 190	30	1 539
Land in house lots, ponds, roads, wasteland, etc	162	2 589	(NA)	(NA)	86	1 381	71	1 594
Pastureland, all types	158	9 569	(NA)	(NA)	95	6 773	(NA)	5 661
Irrigated land	–	–	–	–	–	–	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	26	263	(X)	(X)	24	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	229	1 966	188	1 232	137	1 857	96	1 133
Average per farm ... dollars	(X)	8 584	(X)	6 553	(X)	13 554	(X)	11 802
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	–	(NA)	1	(D)	–	(NA)
$40,000 to $99,999	8	543	4	(NA)	8	543	4	(NA)
$20,000 to $39,999	16	418	12	(NA)	16	418	12	(NA)
$10,000 to $19,999	26	(D)	17	(NA)	26	(D)	17	(NA)
$5,000 to $9,999	37	254	21	(NA)	37	254	21	(NA)
$2,500 to $4,999	49	174	40	(NA)	49	174	40	(NA)
Less than $2,500 (see text)	92	109	94	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	166	1 067	127	571	118	1 018	(NA)	527
Grains	93	700	(NA)	(NA)	75	679	52	387
Commodity Credit Corporation loans	6	21	(NA)	(NA)	6	21	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	25	92	(NA)	(NA)	17	82	20	60
Field seeds, hay, forage, and silage	76	185	(NA)	(NA)	57	169	33	66
Vegetables, sweet corn, and melons	11	53	(NA)	(NA)	7	52	3	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	4	32	3	9	4	32	2	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	147	898	142	648	93	839	76	593
Poultry and poultry products	14	(D)	20	107	6	(D)	10	105
Dairy products	2	(D)	(NA)	(NA)	2	(D)	5	132
Cattle and calves	119	442	(NA)	(NA)	80	406	67	201
Hogs and pigs	40	336	(NA)	(NA)	31	326	25	146
Sheep, lambs, and wool	10	6	(NA)	(NA)	4	2	2	(D)
Other livestock and livestock products (see text)	20	17	(NA)	(NA)	10	9	13	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	229	188	31 108	200	29 064	9 506	–	–	–	–
Farms with–										
1 to 9 acres	11	3	52	8	38	18	–	–	–	–
10 to 49 acres	60	64	1 781	45	1 346	509	–	–	–	–
50 to 69 acres	25	15	1 485	22	1 311	568	–	–	–	–
70 to 99 acres	36	20	2 926	34	2 783	949	–	–	–	–
100 to 139 acres	30	33	3 499	28	3 278	978	–	–	–	–
140 to 179 acres	20	16	3 161	18	2 828	717	–	–	–	–
180 to 219 acres	8	5	1 580	8	1 580	574	–	–	–	–
220 to 259 acres	5	6	1 217	5	1 217	293	–	–	–	–
260 to 499 acres	22	20	7 376	20	6 652	2 701	–	–	–	–
500 to 999 acres	12	6	8 031	12	8 031	2 199	–	–	–	–
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	229	31 108	188	23 925	137	23 160	96	17 865
Harvested cropland	200	9 506	162	7 306	126	8 550	86	6 261
Tenure of operator:								
Full owners	159	19 571	140	16 374	75	12 318	62	10 924
Harvested cropland	131	3 575	(NA)	3 621	65	2 799	(NA)	2 753
Part owners	62	9 990	36	5 675	55	(D)	24	(D)
Harvested cropland	61	5 108	(NA)	2 712	54	(D)	(NA)	2 555
Tenants	8	1 547	12	1 876	7	(D)	10	(D)
Harvested cropland	8	823	(NA)	973	7	(D)	(NA)	953
Type of organization:								
Individual or family	203	24 558	(NA)	(NA)	118	18 418	86	16 096
Partnership	23	4 731	(NA)	(NA)	16	2 923	9	(D)
Corporation	3	1 819	(NA)	(NA)	3	1 819	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	60	52	51	41
Other	169	135	86	54
Operators by age group:				
Under 25 years	4	–	4	–
25 to 34 years	18	23	12	10
35 to 44 years	47	46	23	24
45 to 54 years	67	42	40	18
55 to 64 years	58	43	32	26
65 years and over	35	33	26	17
Average age	51.5	51.3	51.6	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	172	134	109	72
Not on farm operated	34	27	18	13
Not reported	23	26	10	10
Operators reporting days of work off farm:				
None	51	38	38	25
1 to 49 days	13	13	10	9
50 to 99 days	7	13	5	6
100 to 149 days	7	2	5	2
150 to 199 days	20	12	15	10
200 days or more	128	95	62	37

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	61	136	76	120	33	120	39	102
Feed for livestock and poultry	140	212	130	234	89	161	66	200
Commercially mixed formula feeds	53	70	75	135	35	66	49	125
Animal health costs	107	11	(NA)	(NA)	72	8	37	6
Seeds, bulbs, plants, and trees	127	59	99	33	91	56	58	29
Commercial fertilizer	150	138	144	137	100	116	80	121
Other agricultural chemicals including lime	124	49	66	28	78	41	49	26
Hired farm labor	71	87	49	29	49	72	33	27
Contract labor	9	3	5	3	6	2	3	(D)
Customwork, machine hire, and rental of machinery and equipment	53	25	48	13	28	18	20	8
Energy and petroleum products	230	178	(NA)	(NA)	131	148	(NA)	(NA)
Petroleum products	227	142	185	93	131	124	95	76
Gasoline	216	86	(NA)	(NA)	125	75	92	54
Diesel fuel	72	22	(NA)	(NA)	59	20	33	9
LP gas, butane, and propane	21	16	(NA)	(NA)	15	16	21	6
Fuel oil	19	(D)	(NA)	(NA)	8	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	95	7
Kerosene, motor oil, and grease	227	15	(NA)	(NA)	131	11		
Electricity	123	31	(NA)	(NA)	72	22	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(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	144	5 265	94	4 697	80	4 156
Cropland fertilized, except pasture	143	4 550	93	4 014	(NA)	3 808
Pasture and rangeland fertilized	29	715	24	683	(NA)	348
Lime	41	649	25	426	4	143
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	36	1 381	22	1 258	(NA)	802
Nematodes in crops	6	84	–	–	–	–
Diseases in crops and orchards	6	43	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	84	3 277	58	2 851	(NA)	2 180
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	24	(X)	14	(X)	3	(X)
Sanitation and rodent and bird control	25	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	230	186	131	95
$1,000	3 158	2 220	2 441	1 443
Average per farm — dollars	13 732	11 935	18 637	15 189
Farms by value group:				
$1 to $4,999	35	51	21	19
$5,000 to $9,999	88	57	24	26
$10,000 to $19,999	58	45	40	24
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	27	17	24	11
$30,000 to $49,999	10	9	10	9
$50,000 to $69,999	7	7	7	6
$70,000 to $99,999	2	–	2	–
$100,000 to $199,999	3		3	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	127	181	66	80	79	101	127	165	92
Motortrucks including pickups	200	301	92	123	147	178	154	206	85
Wheel tractors	203	342	49	56	168	286	156	262	35
Grain and bean combines, self-propelled only	29	29	–	–	29	29	16	18	4
Corn heads for combines	24	30	1	(D)	23	(D)	15	17	4
Other cornpickers and picker-shellers	60	62	10	10	50	52	42	43	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	37	37	8	8	29	29	37	40	15
Pickup balers	73	79	8	8	65	71	68	68	16
Field forage harvesters, shear bar or flywheel type	14	14	5	5	9	9	9	9	1

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	71	8	(X)	65	(X)	49	33
Workers	282	(X)	8	(X)	274	209	105
Farms with—							
1 worker	22	8	8	16	16	16	14
2 workers	13	–	–	13	26	11	1
3 or 4 workers	15	–	–	15	50	6	10
5 to 9 workers	15	–	–	15	92	10	7
10 workers or more	6	–	–	6	90	6	1

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	166	(X)	160	(X)	97	(X)	81	(X)
Any cattle, hogs, or sheep	139	(X)	146	(X)	88	(X)	79	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	147	898	142	648	93	839	76	593
Any cattle, hogs, or sheep ... $1,000	136	784	128	(NA)	91	735	74	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	129	3 007	142	3 549	82	2 551	76	2 703
Cows and heifers that had calved	113	1 487	118	1 813	75	1 279	63	1 362
Beef cows	107	1 400	105	1 593	70	1 201	54	1 170
Milk cows	14	87	29	220	9	78	12	192
Heifers and heifer calves	97	771	(NA)	(NA)	61	626	46	548
Steers, steer calves, bulls and bull calves	106	749	(NA)	(NA)	68	646	58	793
Sales:								
Cattle and calves	119	1 536	115	1 315	80	1 369	67	1 083
$1,000	(X)	442	(X)	(NA)	(X)	406	(X)	201
Calves	59	604	(NA)	(NA)	35	494	31	390
$1,000	(X)	126	(X)	(NA)	(X)	109	(X)	46
Cattle	90	932	(NA)	(NA)	68	875	58	693
$1,000	(X)	316	(X)	(NA)	(X)	297	(X)	156
Fattened cattle	45	415	(NA)	(NA)	31	387	32	217
$1,000	(X)	160	(X)	(NA)	(X)	150	(X)	65
Dairy products ... $1,000	2	(D)	(NA)	(NA)	2	(D)	5	132
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	1 894	47	2 043	28	1 789	25	1 922
Used or to be used for breeding	26	299	(NA)	(NA)	20	275	17	322
Other hogs and pigs	37	1 595	(NA)	(NA)	27	1 514	23	1 600
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	411	24	308	21	390	18	269
Dec. 1 of preceding year and May 31	23	217	22	178	20	210	17	154
June 1 and Nov. 30	22	194	16	130	17	180	13	115
Sheep and lambs	11	205	7	144	5	51	2	(D)
Ewes 1 year old or older	9	135	(NA)	(NA)	5	41	2	(D)
Goats	3	7	(NA)	(NA)	1	(D)	–	–
Horses and ponies	54	349	53	234	26	172	26	149
Sales:								
Hogs and pigs	40	3 366	35	2 267	31	3 241	25	2 033
$1,000	(X)	336	(X)	(NA)	(X)	326	(X)	146
Feeder pigs	8	366	7	417	6	(D)	4	236
$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	6
Sheep and lambs	9	143	6	75	4	63	2	(D)
Sheep and lambs shorn	9	144	(NA)	(NA)	3	41	2	(D)
Pounds of wool	(X)	1 048	(X)	(NA)	(X)	326	(X)	(D)
Sheep, lambs, and wool ... $1,000	10	6	(NA)	(NA)	4	2	2	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	27	20	37	8	15	13	24
$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	6
POULTRY								
Inventory:								
Any poultry	37	(X)	49	(X)	17	(X)	20	(X)
Chickens 3 months old or older	37	1 992	47	17 445	17	1 306	18	16 573
Hens and pullets of laying age	37	1 930	46	2 388	17	(D)	17	(D)
Pullets 3 months old or older	7	62	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	9	191	3	53	2	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	7	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	7	(X)	11	(X)	3	(X)	7	(X)
Chickens 3 months old or older	6	21 031	10	(D)	3	20 921	6	(D)
Hens and pullets of laying age	5	(D)	8	731	2	(D)	5	665
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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	14	(D)	20	107	6	(D)	10	105

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	101	4 522	(X)	–	–	80	4 326	(X)	–	–
	1974	73	2 670	(X)	(NA)	(NA)	46	2 500	(X)	–	–
For grain or seed (bushels)	1978	100	(D)	442 360	–	–	80	(D)	428 506	–	–
	1974	72	2 580	158 067	(NA)	(NA)	46	2 413	148 549	–	–
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	940	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	7	70	2 340	–	–	6	(D)	(D)	–	–
	1974	17	166	3 839	(NA)	(NA)	9	107	2 318	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	980	–	–
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	35	1 134	28 992	–	–	28	1 067	27 833	–	–
	1974	36	1 201	25 964	(NA)	(NA)	31	1 137	25 084	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	25	43	75 448	–	–	17	37	66 520	–	–
	1974	27	32	62 476	(NA)	(NA)	20	25	54 272	–	–
Irish potatoes (hundredweight)	1978	3	3	87	–	–	2	(D)	(D)	–	–
	1974	7	2	129	(NA)	(NA)	4	1	84	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	135	3 756	6 990	–	–	86	3 094	6 329	–	–
	1974	114	3 270	5 852	(NA)	(NA)	61	2 566	4 802	–	–
Alfalfa hay (tons, dry)	1978	35	531	1 531	–	–	25	459	1 438	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	456	1 179	–	–
Other tame dry hay (tons, dry) (see text)	1978	106	2 712	5 107	–	–	72	2 287	4 622	–	–
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	91	(X)	–	–	7	84	(X)	–	–
	1974	8	17	(X)	(NA)	(NA)	4	12	(X)	–	–
Sweet corn	1978	6	10	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	4	3	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	41	(X)	–	–	4	11	(X)	–	–
	1974	6	42	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	8	30	(D)	(NA)	(NA)	4	9	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	3	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	6	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	4	(X)	–	–	5	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	7	3	9 770	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	4	(X)	–	–	4	4	(X)	–	–
Other crops	1978	3	4	(X)	(NA)	(NA)	3	4	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	935	229 472	1 015	230 273	865	228 135	928	227 381
Average size of farm	(X)	245	(X)	227	(X)	264	(X)	245
Approximate land area	(X)	239 360	(X)	239 360	(X)	239 360	(X)	239 360
Proportion in farms ... percent	(X)	95.9	(X)	96.2	(X)	95.3	(X)	95.0
Value of land and buildings:[1]								
Average per farm ... dollars	526 408	(X)	210 967	(X)	575 824	(X)	227 581	(X)
Average per acre ... dollars	(X)	2 228	(X)	930	(X)	2 226	(X)	929
Land in farms according to use:								
Total cropland	826	197 909	947	192 181	774	197 138	874	190 749
Harvested cropland	797	184 817	922	178 094	750	184 172	860	177 224
By acres harvested:								
1 to 9 acres	41	232	30	(NA)	20	118	13	(NA)
10 to 19 acres	47	681	87	(NA)	31	468	50	(NA)
20 to 29 acres	49	1 155	58	(NA)	43	1 022	52	(NA)
30 to 49 acres	60	2 307	66	(NA)	57	(D)	64	(NA)
50 to 99 acres	112	8 323	145	(NA)	111	(D)	145	(NA)
100 to 199 acres	160	23 277	209	(NA)	160	23 277	209	(NA)
200 to 499 acres	234	71 913	257	(NA)	234	71 913	257	(NA)
500 to 999 acres	71	46 807	59	(NA)	71	46 807	59	(NA)
1,000 acres or more	23	30 122	11	(NA)	23	30 122	11	(NA)
Cropland used only for pasture	240	7 577	324	10 798	228	7 474	302	10 373
Other cropland	199	5 515	117	3 289	193	5 492	108	3 152
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	98	2 720	(NA)	(NA)	94	2 703	59	1 301
Cropland on which all crops failed	28	326	(NA)	(NA)	28	326	18	(D)
Cropland in cultivated summer fallow	9	(D)	(NA)	(NA)	9	(D)	2	(D)
Cropland idle	92	(D)	(NA)	(NA)	90	(D)	36	1 444
Total woodland	417	16 934	496	19 877	398	16 686	457	18 859
Woodland pastured	184	6 865	(NA)	(NA)	172	6 732	210	8 822
Woodland not pastured	311	10 069	(NA)	(NA)	302	9 954	315	10 037
Other land	742	14 629	806	18 215	684	14 311	749	17 773
Pastureland and rangeland, other than cropland and woodland pastured	119	3 097	(NA)	(NA)	114	3 045	165	5 796
Land in house lots, ponds, roads, wasteland, etc	724	11 532	(NA)	(NA)	667	11 266	727	11 977
Pastureland, all types	402	17 539	(NA)	(NA)	377	17 251	(NA)	24 991
Irrigated land	2	(D)	1	(D)	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	144	3 604	(X)	(X)	138	3 572	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	935	77 721	1 015	60 935	865	77 624	928	60 820
Average per farm ... dollars	(X)	83 124	(X)	60 034	(X)	89 739	(X)	65 539
Farms by value of agricultural products sold:[1]								
$100,000 or more	214	56 477	158	(NA)	214	56 477	158	(NA)
$40,000 to $99,999	226	14 275	234	(NA)	226	14 275	234	(NA)
$20,000 to $39,999	145	4 239	182	(NA)	145	4 239	182	(NA)
$10,000 to $19,999	115	1 666	159	(NA)	115	1 666	159	(NA)
$5,000 to $9,999	100	730	97	(NA)	100	730	97	(NA)
$2,500 to $4,999	65	237	78	(NA)	65	237	78	(NA)
Less than $2,500 (see text)	69	(D)	107	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	757	30 798	883	29 598	718	30 749	(NA)	29 526
Grains	734	30 371	(NA)	(NA)	701	30 327	815	28 946
Commodity Credit Corporation loans	50	750	(NA)	(NA)	50	750	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	72	376	(NA)	(NA)	68	373	69	191
Vegetables, sweet corn, and melons	6	13	(NA)	(NA)	5	(D)	7	146
Fruits, nuts, and berries	11	33	(NA)	(NA)	8	32	11	69
Nursery and greenhouse products	–	–	1	(D)	–	–	–	–
Other crops	3	5	(NA)	(NA)	2	(D)	17	174
Livestock, poultry, and their products	633	46 923	668	31 330	593	46 875	623	31 286
Poultry and poultry products	76	10 151	79	6 529	73	10 149	76	6 528
Dairy products	20	586	(NA)	(NA)	19	(D)	31	632
Cattle and calves	305	5 847	(NA)	(NA)	279	5 816	313	2 755
Hogs and pigs	415	30 229	(NA)	(NA)	403	30 222	435	21 255
Sheep, lambs, and wool	75	60	(NA)	(NA)	69	56	113	77
Other livestock and livestock products (see text)	18	51	(NA)	(NA)	15	(D)	20	38

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	935	1 015	229 472	797	227 080	184 817	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	107	72	311	10	54	41	–	–	–	–
10 to 49 acres	159	170	4 374	128	3 725	2 448	1	(D)	(D)	(D)
50 to 69 acres	38	42	2 221	34	1 988	1 325	–	–	–	–
70 to 99 acres	82	111	6 817	81	6 741	4 925	–	–	–	–
100 to 139 acres	64	98	7 475	62	7 233	5 155	1	(D)	(D)	(D)
140 to 179 acres	73	73	11 456	73	11 456	9 515	–	–	–	–
180 to 219 acres	54	66	10 678	53	10 498	8 606	–	–	–	–
220 to 259 acres	49	70	11 609	48	11 384	9 661	–	–	–	–
260 to 499 acres	170	192	60 468	170	60 468	49 325	–	–	–	–
500 to 999 acres	109	102	72 306	108	71 776	58 343	–	–	–	–
1,000 to 1,999 acres	27	19	34 850	27	34 850	29 361	–	–	–	–
2,000 acres or more	3	–	6 907	3	6 907	6 112	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	935	229 472	1 015	230 273	865	228 135	928	227 381
Harvested cropland	797	184 817	922	178 094	750	184 172	860	177 224
Tenure of operator:								
Full owners	457	48 621	484	47 837	401	47 554	407	45 502
Harvested cropland	331	34 508	(NA)	33 287	294	34 041	(NA)	32 516
Part owners	350	148 851	364	142 371	346	148 756	360	142 048
Harvested cropland	346	123 164	(NA)	112 528	343	123 108	(NA)	112 501
Tenants	128	32 000	167	40 065	118	31 825	161	39 831
Harvested cropland	120	27 145	(NA)	32 279	113	27 023	(NA)	32 207
Type of organization:								
Individual or family	745	172 559	(NA)	(NA)	680	171 295	765	179 240
Partnership	118	35 874	(NA)	(NA)	114	35 839	126	38 521
Corporation	70	(D)	(NA)	(NA)	70	(D)	31	8 237
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	6	1 383

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	604	679	592	655
Other	331	299	273	236
Operators by age group:				
Under 25 years	44	40	41	38
25 to 34 years	134	118	123	106
35 to 44 years	186	168	169	141
45 to 54 years	245	247	231	231
55 to 64 years	230	248	215	231
65 years and over	96	157	86	144
Average age	48.4	50.7	48.5	50.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	707	653	658	608
Not on farm operated	168	160	153	138
Not reported	60	165	54	145
Operators reporting days of work off farm:				
None	414	340	397	324
1 to 49 days	104	96	103	92
50 to 99 days	30	40	25	38
100 to 149 days	22	19	21	19
150 to 199 days	37	28	34	27
200 days or more	279	268	237	213

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	413	12 332	398	7 730	395	12 308	380	7 713
Feed for livestock and poultry	600	16 450	610	14 046	571	16 426	548	14 004
Commercially mixed formula feeds	364	11 496	522	11 838	351	11 483	481	11 815
Animal health costs	518	562	(NA)	(NA)	500	560	434	359
Seeds, bulbs, plants, and trees	741	1 812	823	1 220	700	1 804	801	1 217
Commercial fertilizer	746	5 706	827	5 136	690	5 693	781	5 123
Other agricultural chemicals including lime	773	2 161	646	1 241	728	2 156	623	1 239
Hired farm labor	396	2 412	328	1 148	388	2 303	324	(D)
Contract labor	34	180	30	112	34	180	29	(D)
Customwork, machine hire, and rental of machinery and equipment	421	625	501	478	384	618	478	473
Energy and petroleum products	925	3 258	(NA)	(NA)	843	3 236	(NA)	(NA)
Petroleum products	917	2 542	966	1 702	835	2 524	892	1 693
Gasoline	839	993	(NA)	(NA)	771	980	861	890
Diesel fuel	503	761	(NA)	(NA)	484	760	484	405
LP gas, butane, and propane	309	575	(NA)	(NA)	304	574	314	274
Fuel oil	178	38	(NA)	(NA)	168	38		
Natural gas	15	44	(NA)	(NA)	15	44	892	124
Kerosene, motor oil, and grease	917	131	(NA)	(NA)	835	128		
Electricity	654	712	(NA)	(NA)	626	707	(NA)	(NA)
Other—coal, wood, coke, etc.	11	5	(NA)	(NA)	11	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	743	164 843	687	164 325	781	146 496
Cropland fertilized, except pasture	738	162 418	682	161 900	(NA)	145 676
Pasture and rangeland fertilized	77	2 425	77	2 425	(NA)	820
Lime	223	15 245	222	(D)	111	5 678
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	304	74 941	299	74 876	(NA)	52 297
Nematodes in crops	54	11 385	54	11 385	3	255
Diseases in crops and orchards	32	1 064	31	(D)	9	888
Weeds, grass, or brush in crops and pasture	577	126 080	544	125 691	(NA)	105 007
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	1 061	17	1 061	7	649
Insect control on livestock and poultry	367	(X)	351	(X)	56	(X)
Sanitation and rodent and bird control	248	(X)	242	(X)	(NA)	(X)

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

[1978 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	930	962	848	885
$1,000	45 440	28 515	44 794	27 892
Average per farm — dollars	48 860	29 641	52 823	31 516
Farms by value group:				
$1 to $4,999	68	119	60	95
$5,000 to $9,999	159	135	95	96
$10,000 to $19,999	136	177	132	166

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	68	167	68	167
$30,000 to $49,999	161	195	156	192
$50,000 to $69,999	108	88	107	88
$70,000 to $99,999	95	81	95	81
$100,000 to $199,999	98		98	
$200,000 or more	37		37	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	800	1 106	541	695	351	411	857	1 207	800
Motortrucks including pickups	827	1 497	493	611	576	886	845	1 395	515
Wheel tractors	839	2 233	334	515	761	1 718	855	2 152	514
Grain and bean combines, self-propelled only	533	575	204	213	338	362	436	454	182
Corn heads for combines	494	533	219	227	281	306	385	399	200
Other cornpickers and picker-shellers	222	251	27	28	195	223	306	320	62
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	141	144	45	45	96	99	120	132	39
Pickup balers	190	191	32	32	159	159	177	180	23
Field forage harvesters, shear bar or flywheel type	46	47	14	15	32	32	58	61	12

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	396	160	(X)	298	(X)	388	324
Workers	1 269	(X)	296	(X)	973	1 234	1 278
Farms with—							
1 worker	148	70	70	134	134	146	110
2 workers	96	68	136	56	112	96	71
3 or 4 workers	76	19	61	43	155	76	71
5 to 9 workers	57	2	(D)	48	300	51	44
10 workers or more	19	1	(D)	17	272	19	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	625	(X)	664	(X)	582	(X)	612	(X)
Any cattle, hogs, or sheep	569	(X)	613	(X)	532	(X)	567	(X)
Sales:								
Any livestock or poultry and their products $1,000	633	46 923	668	31 330	593	46 875	623	31 286
Any cattle, hogs, or sheep $1,000	588	36 136	630	(NA)	551	36 093	589	24 087
CATTLE AND CALVES								
Inventory:								
Cattle and calves	299	15 859	374	17 413	274	15 625	340	17 053
Cows and heifers that had calved	201	4 494	271	6 012	187	4 432	243	5 839
Beef cows	177	3 949	236	5 124	169	3 894	209	4 959
Milk cows	28	545	54	888	22	538	47	880
Heifers and heifer calves	217	5 049	(NA)	(NA)	199	4 968	220	4 636
Steers, steer calves, bulls and bull calves	248	6 316	(NA)	(NA)	228	6 225	284	6 578
Sales:								
Cattle and calves	305	13 301	334	8 999	279	13 208	313	8 908
$1,000	(X)	5 847	(X)	(NA)	(X)	5 816	(X)	2 755
Calves	106	1 190	(NA)	(NA)	95	1 158	85	1 030
$1,000	(X)	319	(X)	(NA)	(X)	311	(X)	149
Cattle	262	12 111	(NA)	(NA)	242	12 050	265	7 878
$1,000	(X)	5 528	(X)	(NA)	(X)	5 505	(X)	2 605
Fattened cattle	177	10 494	(NA)	(NA)	165	10 452	168	5 816
$1,000	(X)	4 931	(X)	(NA)	(X)	4 914	(X)	2 030
Dairy products $1,000	20	586	(NA)	(NA)	19	(D)	31	632
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	397	183 618	402	131 508	383	183 369	384	131 070
Used or to be used for breeding	299	19 731	(NA)	(NA)	289	19 677	280	12 597
Other hogs and pigs	374	163 887	(NA)	(NA)	361	163 692	368	118 473
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	305	28 161	319	17 408	295	28 119	306	17 344
Dec. 1 of preceding year and May 31	277	13 523	279	8 584	271	13 503	268	8 561
June 1 and Nov. 30	276	14 638	267	8 824	270	14 616	256	8 783
Sheep and lambs	76	1 704	128	3 228	70	1 580	119	2 909
Ewes 1 year old or older	71	1 178	(NA)	(NA)	65	1 075	110	1 962
Goats	9	95	(NA)	(NA)	5	58	5	26
Horses and ponies	49	214	64	333	40	174	55	285
Sales:								
Hogs and pigs	415	322 894	453	301 551	403	322 739	435	301 262
$1,000	(X)	30 229	(X)	(NA)	(X)	30 222	(X)	21 255
Feeder pigs	95	43 233	61	19 873	89	43 109	60	(D)
$1,000	(X)	1 838	(X)	(NA)	(X)	1 834	(X)	418
Sheep and lambs	73	1 213	115	2 339	67	1 116	106	2 132
Sheep and lambs shorn	69	1 453	(NA)	(NA)	63	1 343	97	2 303
Pounds of wool	(X)	12 354	(X)	(NA)	(X)	11 621	(X)	17 813
Sheep, lambs, and wool $1,000	75	60	(NA)	(NA)	69	56	113	77
Goats	4	29	(NA)	(NA)	1	(D)	3	19
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	15	51	16	83	13	(D)	14	(D)
$1,000	(X)	50	(X)	(NA)	(X)	(D)	(X)	33
POULTRY								
Inventory:								
Any poultry	106	(X)	121	(X)	93	(X)	112	(X)
Chickens 3 months old or older	90	1 109 927	117	767 992	80	1 109 390	108	767 318
Hens and pullets of laying age	89	1 109 687	115	725 946	80	1 109 390	106	725 474
Pullets 3 months old or older	3	240	(NA)	(NA)	–	–	4	41 426
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	9	1 420	13	1 215	9	1 420	11	(D)
Turkeys	4	2 511	(NA)	(NA)	2	(D)	3	3 022
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	13	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	66	(X)	64	(X)	63	(X)	62	(X)
Chickens 3 months old or older	61	1 107 220	49	731 620	60	(D)	47	(D)
Hens and pullets of laying age	60	(D)	44	643 243	59	(D)	42	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	11	5 545	1	(D)	11	5 545
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	4	(X)
Poultry and poultry products $1,000	76	10 151	79	6 529	73	10 149	76	6 528

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	705	121 240	(X)	–	–	680	120 937	(X)	–	–
	1974	824	104 188	(X)	(NA)	(NA)	788	103 762	(X)	1	(D)
For grain or seed (bushels)	1978	704	119 602	13 107 196	–	–	679	119 299	13 084 442	–	–
	1974	813	102 125	8 400 616	(NA)	(NA)	779	101 713	8 378 516	1	(D)
For silage or green chop (tons, green)	1978	43	1 638	33 699	–	–	43	1 638	33 699	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	1 904	22 161	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	145	(X)	–	–
Sorghums for all purposes	1978	5	33	(X)	–	–	5	33	(X)	–	–
	1974	8	431	(X)	(NA)	(NA)	8	431	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	8	371	13 520	(NA)	(NA)	8	371	13 520	–	–
For silage or green chop (tons, green)	1978	4	(D)	600	–	–	4	(D)	600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	60	660	–	–
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	202	5 287	212 455	–	–	197	5 258	211 241	–	–
	1974	450	14 048	596 109	(NA)	(NA)	441	13 949	592 712	–	–
Oats for grain (bushels)	1978	64	951	44 395	–	–	62	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	1 519	78 394	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	557	52 731	1 950 658	–	–	541	52 511	1 943 323	–	–
	1974	679	51 541	1 466 136	(NA)	(NA)	659	51 339	1 461 875	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	16	1 420	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	244	5 291	14 582	–	–	228	5 193	14 343	–	–
	1974	247	5 726	14 197	(NA)	(NA)	234	5 612	13 942	–	–
Alfalfa hay (tons, dry)	1978	182	3 330	10 552	–	–	168	3 243	10 325	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	2 568	7 215	–	–
Other tame dry hay (tons, dry) (see text)	1978	65	1 272	2 448	–	–	63	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	151	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	139	9 980	–	–
All vegetables harvested for sale (see text)	1978	6	19	(X)	–	–	5	(D)	(X)	–	–
	1974	8	272	(X)	(NA)	(NA)	8	272	(X)	–	–
Sweet corn	1978	4	10	(X)	–	–	4	10	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	210	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	9	47	(X)	1	(D)	7	(D)	(X)	–	–
	1974	11	71	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Apples (pounds)	1978	9	46	293 180	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	409 582	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	1	(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	7	4	(X)	–	–	4	3	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	4	4 700	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	12	1 182	(X)	(NA)	(NA)	11	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 005	230 328	1 124	228 215	876	225 816	987	223 798
Average size of farm	(X)	229	(X)	203	(X)	258	(X)	227
Approximate land area	(X)	265 600	(X)	265 600	(X)	265 600	(X)	265 600
Proportion in farms ... percent	(X)	86.7	(X)	85.9	(X)	85.0	(X)	84.3
Value of land and buildings:[1]								
Average per farm ... dollars	377 071	(X)	155 846	(X)	434 143	(X)	173 315	(X)
Average per acre ... dollars	(X)	1 644	(X)	768	(X)	1 640	(X)	764
Land in farms according to use:								
Total cropland	949	194 377	1 080	189 718	839	192 074	956	187 138
Harvested cropland	908	175 961	1 037	169 590	821	174 684	935	168 243
By acres harvested:								
1 to 9 acres	67	370	64	(NA)	22	114	21	(NA)
10 to 19 acres	70	956	86	(NA)	39	575	38	(NA)
20 to 29 acres	49	1 187	83	(NA)	43	1 055	74	(NA)
30 to 49 acres	77	2 968	112	(NA)	76	(D)	111	(NA)
50 to 99 acres	169	12 153	199	(NA)	167	(D)	199	(NA)
100 to 199 acres	183	26 370	195	(NA)	182	(D)	195	(NA)
200 to 499 acres	207	65 347	231	(NA)	206	(D)	230	(NA)
500 to 999 acres	71	46 069	56	(NA)	71	46 069	56	(NA)
1,000 acres or more	15	20 541	11	(NA)	15	20 541	11	(NA)
Cropland used only for pasture	329	10 449	505	14 818	280	9 626	435	13 769
Other cropland	260	7 967	201	5 310	246	7 764	189	5 126
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	138	3 023	(NA)	(NA)	130	2 958	70	1 321
Cropland on which all crops failed	13	93	(NA)	(NA)	11	(D)	37	753
Cropland in cultivated summer fallow	11	306	(NA)	(NA)	10	(D)	8	404
Cropland idle	132	4 545	(NA)	(NA)	126	4 487	100	2 648
Total woodland	557	19 696	604	19 634	509	18 386	555	18 929
Woodland pastured	254	7 294	(NA)	(NA)	229	6 525	292	7 880
Woodland not pastured	388	12 402	(NA)	(NA)	361	11 861	351	11 049
Other land	778	16 255	894	18 863	676	15 356	789	17 731
Pastureland and rangeland, other than cropland and woodland pastured	163	5 118	(NA)	(NA)	146	4 874	138	5 287
Land in house lots, ponds, roads, wasteland, etc	748	11 137	(NA)	(NA)	649	10 482	772	12 444
Pastureland, all types	523	22 861	(NA)	(NA)	456	21 025	(NA)	26 936
Irrigated land	7	(D)	4	411	3	(D)	3	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	3	(D)	3	307
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	60
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	172	3 729	(X)	(X)	169	3 683	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 005	48 556	1 124	39 714	876	48 326	987	39 476
Average per farm ... dollars	(X)	48 314	(X)	35 333	(X)	55 167	(X)	39 996
Farms by value of agricultural products sold:[1]								
$100,000 or more	138	26 549	94	(NA)	138	26 549	94	(NA)
$40,000 to $99,999	211	13 795	216	(NA)	211	13 795	216	(NA)
$20,000 to $39,999	152	4 517	170	(NA)	152	4 517	170	(NA)
$10,000 to $19,999	153	2 209	219	(NA)	153	2 209	219	(NA)
$5,000 to $9,999	129	923	153	(NA)	129	923	153	(NA)
$2,500 to $4,999	93	333	125	(NA)	93	333	125	(NA)
Less than $2,500 (see text)	128	(D)	146	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	19	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	835	29 772	960	26 544	775	29 636	(NA)	26 393
Grains	808	28 527	(NA)	(NA)	757	28 450	868	25 012
Commodity Credit Corporation loans	55	590	(NA)	(NA)	54	(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	98	240	(NA)	(NA)	92	233	120	395
Vegetables, sweet corn, and melons	12	877	(NA)	(NA)	10	(D)	11	737
Fruits, nuts, and berries	5	42	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	6	86	6	75	4	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	11	256
Livestock, poultry, and their products	605	18 784	712	13 150	530	18 691	630	13 065
Poultry and poultry products	32	527	47	611	30	(D)	33	608
Dairy products	45	2 114	(NA)	(NA)	45	2 114	68	1 836
Cattle and calves	390	4 804	(NA)	(NA)	345	4 748	423	3 246
Hogs and pigs	321	11 081	(NA)	(NA)	298	11 061	332	7 244
Sheep, lambs, and wool	87	114	(NA)	(NA)	76	105	111	66
Other livestock and livestock products (see text)	23	144	(NA)	(NA)	13	(D)	28	66

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 005	1 124	230 328	908	227 988	175 961	7	2 025	1 301	(D)
Farms with—										
1 to 9 acres	66	70	264	24	139	107	2	(D)	(D)	(D)
10 to 49 acres	188	230	5 032	145	4 141	2 725	1	(D)	(D)	(D)
50 to 69 acres	73	61	4 215	68	3 944	2 550	1	(D)	(D)	(D)
70 to 99 acres	95	149	7 799	92	7 529	5 080	1	(D)	(D)	(D)
100 to 139 acres	92	109	10 589	91	10 489	7 271	–	–	–	–
140 to 179 acres	75	97	11 734	75	11 734	8 883	–	–	–	–
180 to 219 acres	70	54	13 756	68	13 373	9 815	–	–	–	–
220 to 259 acres	46	38	11 089	46	11 089	8 447	–	–	–	–
260 to 499 acres	165	202	58 887	164	58 587	45 426	1	(D)	(D)	(D)
500 to 999 acres	110	97	72 892	110	72 892	57 738	–	–	–	–
1,000 to 1,999 acres	23	14	(D)	23	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 005	230 328	1 124	228 215	876	225 816	987	223 798
Harvested cropland	908	175 961	1 037	169 590	821	174 684	935	168 243
Tenure of operator:								
Full owners	515	54 610	615	62 463	405	50 557	487	58 364
Harvested cropland	427	34 824	(NA)	39 953	355	33 767	(NA)	38 728
Part owners	362	155 144	371	133 245	354	154 928	366	133 123
Harvested cropland	359	123 676	(NA)	103 696	352	123 603	(NA)	103 636
Tenants	128	20 574	138	32 507	117	20 331	134	32 311
Harvested cropland	122	17 461	(NA)	25 941	114	17 314	(NA)	25 879
Type of organization:								
Individual or family	859	181 584	(NA)	(NA)	739	177 803	859	179 805
Partnership	126	39 200	(NA)	(NA)	118	38 939	121	41 488
Corporation	17	8 939	(NA)	(NA)	17	(D)	4	2 375
Other—cooperative, estate or trust, institutional, etc.	3	605	(NA)	(NA)	2	(D)	3	130

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	548	642	524	610
Other	457	474	352	370
Operators by age group:				
Under 25 years	29	30	23	29
25 to 34 years	137	173	126	137
35 to 44 years	235	241	207	207
45 to 54 years	244	283	204	249
55 to 64 years	245	288	217	267
65 years and over	115	101	99	91
Average age	48.6	48.3	48.6	48.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	760	760	670	677
Not on farm operated	149	204	132	167
Not reported	96	152	74	136
Operators reporting days of work off farm:				
None	400	378	372	367
1 to 49 days	66	39	56	37
50 to 99 days	29	30	27	25
100 to 149 days	23	19	19	16
150 to 199 days	33	69	29	51
200 days or more	408	435	330	346

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	346	4 329	409	2 094	288	4 273	355	2 070
Feed for livestock and poultry	544	3 879	647	3 470	461	3 831	545	3 424
Commercially mixed formula feeds	249	1 662	488	2 390	226	1 650	438	2 368
Animal health costs	490	306	(NA)	(NA)	412	298	406	174
Seeds, bulbs, plants, and trees	838	1 842	905	1 174	792	1 831	848	1 162
Commercial fertilizer	883	5 355	928	4 800	797	5 327	845	4 767
Other agricultural chemicals including lime	844	1 921	658	1 180	773	1 907	626	1 171
Hired farm labor	408	1 174	363	650	383	1 154	337	631
Contract labor	28	343	25	309	28	343	25	309
Customwork, machine hire, and rental of machinery and equipment	420	557	518	394	361	528	476	388
Energy and petroleum products	996	2 644	(NA)	(NA)	850	2 608	(NA)	(NA)
Petroleum products	996	2 207	1 097	1 653	850	2 178	967	1 626
Gasoline	949	972	(NA)	(NA)	815	953	943	888
Diesel fuel	531	679	(NA)	(NA)	513	677	383	348
LP gas, butane, and propane	253	353	(NA)	(NA)	253	353	301	270
Fuel oil	137	29	(NA)	(NA)	132	29		
Natural gas	59	49	(NA)	(NA)	55	48	966	119
Kerosene, motor oil, and grease	996	125	(NA)	(NA)	850	119		
Electricity	695	429	(NA)	(NA)	627	423	(NA)	(NA)
Other—coal, wood, coke, etc.	28	8	(NA)	(NA)	24	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	844	149 231	758	148 021	845	134 690
Cropland fertilized, except pasture	844	147 478	758	(D)	(NA)	132 813
Pasture and rangeland fertilized	56	1 753	55	(D)	(NA)	1 877
Lime	250	12 517	245	12 457	71	3 941
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	350	51 323	338	51 099	(NA)	35 788
Nematodes in crops	86	7 936	68	7 776	4	208
Diseases in crops and orchards	36	4 501	36	4 501	11	944
Weeds, grass, or brush in crops and pasture	674	126 509	614	125 689	(NA)	98 878
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	2 506	25	2 506	6	318
Insect control on livestock and poultry	294	(X)	264	(X)	45	(X)
Sanitation and rodent and bird control	183	(X)	177	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 002	1 080	850	952
$1,000	42 260	27 991	40 586	27 045
Average per farm — dollars	42 176	25 918	47 748	28 409
Farms by value group:				
$1 to $4,999	104	171	48	120
$5,000 to $9,999	164	178	97	124
$10,000 to $19,999	128	241	126	223

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	155	148	146	145
$30,000 to $49,999	143	187	131	186
$50,000 to $69,999	101	86	101	86
$70,000 to $99,999	103		97	
$100,000 to $199,999	79	69	79	68
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	883	1 245	526	642	465	603	973	1 314	780
Motortrucks including pickups	885	1 502	485	585	648	917	940	1 474	533
Wheel tractors	908	2 187	285	428	844	1 759	956	2 221	472
Grain and bean combines, self-propelled only	528	564	192	195	350	369	438	467	175
Corn heads for combines	506	535	189	196	331	339	398	417	170
Other cornpickers and picker-shellers	170	185	6	6	164	179	283	285	38
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	173	175	33	33	142	142	143	148	36
Pickup balers	273	291	39	39	236	252	258	260	25
Field forage harvesters, shear bar or flywheel type	94	95	15	15	79	80	67	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	408	92	(X)	367	(X)	383	337
Workers	1 522	(X)	146	(X)	1 376	1 427	1 668
Farms with—							
1 worker	138	50	50	129	129	133	106
2 workers	69	32	64	65	130	69	53
3 or 4 workers	117	9	(D)	96	306	101	76
5 to 9 workers	62	1	(D)	57	356	59	62
10 workers or more	22	–	–	20	455	21	40

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	627	(X)	743	(X)	543	(X)	644	(X)
Any cattle, hogs, or sheep	585	(X)	704	(X)	510	(X)	610	(X)
Sales:								
Any livestock or poultry and their products $1,000	605	18 784	712	13 150	530	18 691	630	13 065
Any cattle, hogs, or sheep $1,000	586	15 999	686	(NA)	516	15 914	609	10 556
CATTLE AND CALVES								
Inventory:								
Cattle and calves	405	16 620	534	20 420	353	16 007	455	19 453
Cows and heifers that had calved	262	5 655	359	7 812	228	5 430	316	7 553
Beef cows	217	3 961	269	5 515	183	3 736	244	5 304
Milk cows	52	1 694	97	2 297	52	1 694	79	2 249
Heifers and heifer calves	272	5 347	(NA)	(NA)	237	5 101	281	5 465
Steers, steer calves, bulls and bull calves	320	5 618	(NA)	(NA)	285	5 476	366	6 435
Sales:								
Cattle and calves	390	11 489	477	11 126	345	11 284	423	10 898
$1,000	(X)	4 804	(X)	(NA)	(X)	4 748	(X)	3 246
Calves	140	2 201	(NA)	(NA)	119	2 119	137	2 014
$1,000	(X)	486	(X)	(NA)	(X)	472	(X)	245
Cattle	349	9 288	(NA)	(NA)	313	9 165	371	8 884
$1,000	(X)	4 318	(X)	(NA)	(X)	4 276	(X)	3 001
Fattened cattle	184	6 662	(NA)	(NA)	173	6 610	188	5 583
$1,000	(X)	3 202	(X)	(NA)	(X)	3 184	(X)	2 034
Dairy products $1,000	45	2 114	(NA)	(NA)	45	2 114	68	1 836
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	313	80 974	314	52 491	288	80 676	294	52 268
Used or to be used for breeding	254	11 289	(NA)	(NA)	241	11 223	236	7 729
Other hogs and pigs	295	69 685	(NA)	(NA)	272	69 453	274	44 539
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	261	15 054	281	11 531	248	14 999	265	11 441
Dec. 1 of preceding year and May 31	232	7 422	256	6 005	223	7 398	245	5 943
June 1 and Nov. 30	239	7 632	220	5 526	228	7 601	212	5 498
Sheep and lambs	94	2 416	133	3 582	78	2 127	113	3 055
Ewes 1 year old or older	84	1 746	(NA)	(NA)	72	1 541	109	1 827
Goats	7	334	(NA)	(NA)	5	(D)	2	(D)
Horses and ponies	91	392	105	522	59	202	80	421
Sales:								
Hogs and pigs	321	118 127	352	98 547	298	117 832	332	97 958
$1,000	(X)	11 081	(X)	(NA)	(X)	11 061	(X)	7 244
Feeder pigs	74	17 156	53	12 118	67	17 005	48	11 868
$1,000	(X)	709	(X)	(NA)	(X)	705	(X)	338
Sheep and lambs	84	2 044	130	2 564	73	1 860	109	2 187
Sheep and lambs shorn	82	2 484	(NA)	(NA)	71	2 266	99	2 426
Pounds of wool	(X)	17 920	(X)	(NA)	(X)	16 018	(X)	18 075
Sheep, lambs, and wool $1,000	87	114	(NA)	(NA)	76	105	111	66
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	19	49	28	192	10	29	26	(D)
$1,000	(X)	72	(X)	(NA)	(X)	64	(X)	60
POULTRY								
Inventory:								
Any poultry	74	(X)	110	(X)	61	(X)	92	(X)
Chickens 3 months old or older	62	62 954	86	71 979	53	62 802	72	71 534
Hens and pullets of laying age	60	62 700	82	71 763	52	(D)	70	71 414
Pullets 3 months old or older	6	254	(NA)	(NA)	5	(D)	3	23
Pullet chicks and pullets under 3 months old	5	168	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	19	3 523	18	1 002	17	(D)	13	770
Turkeys	3	11	(NA)	(NA)	3	11	4	25 027
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	16	(X)	(NA)	(X)	9	(X)	14	(X)
Sales:								
Any poultry	25	(X)	38	(X)	24	(X)	28	(X)
Chickens 3 months old or older	16	57 832	29	62 837	16	57 832	20	62 021
Hens and pullets of laying age	16	57 832	29	62 831	16	57 832	20	62 015
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	(D)	10	1 326	5	(D)	8	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	3	25 090
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	25 090
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products $1,000	32	527	47	611	30	(D)	33	608

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	783	104 309	(X)	1	(D)	742	103 760	(X)	1	(D)
	1974	870	93 400	(X)	(NA)	(NA)	813	92 877	(X)	1	(D)
For grain or seed (bushels)	1978	775	102 366	10 887 675	1	(D)	735	(D)	10 852 862	1	(D)
	1974	859	90 543	6 661 795	(NA)	(NA)	804	90 036	6 629 144	1	(D)
For silage or green chop (tons, green)	1978	70	1 943	28 824	–	–	69	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	2 634	31 286	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	207	(X)	–	–
Sorghums for all purposes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	3	260	(X)	(NA)	(NA)	3	260	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	218	5 576	203 906	–	–	214	5 556	203 126	–	–
	1974	478	15 327	625 952	(NA)	(NA)	470	15 272	623 885	–	–
Oats for grain (bushels)	1978	81	1 203	57 221	–	–	77	1 171	56 155	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	154	2 363	127 631	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	66	1 222	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	650	58 069	2 030 076	1	(D)	625	57 807	2 023 102	1	(D)
	1974	753	49 352	1 339 518	(NA)	(NA)	729	48 949	1 330 836	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	311	8 182	24 575	–	–	279	7 866	23 835	–	–
	1974	368	8 757	18 788	(NA)	(NA)	337	8 498	18 280	–	–
Alfalfa hay (tons, dry)	1978	251	6 010	19 836	–	–	226	5 733	19 144	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	204	4 802	10 791	–	–
Other tame dry hay (tons, dry) (see text)	1978	57	831	1 485	–	–	52	802	1 448	–	–
Field seed crops	1978	4	58	(X)	–	–	4	58	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	85	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	55	4 410	–	–	4	55	4 410	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	85	8 630	–	–
All vegetables harvested for sale (see text)	1978	12	727	(X)	3	58	10	(D)	(X)	1	(D)
	1974	16	1 081	(X)	(NA)	(NA)	11	1 027	(X)	3	272
Sweet corn	1978	5	32	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	10	633	(X)	3	(D)	8	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	757	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	58	(X)	–	–	3	(D)	(X)	–	–
	1974	3	25	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	6	58	407 000	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	6	8	(X)	3	8	4	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	886	127 713	928	127 041	671	115 507	604	106 062
Average size of farm	(X)	144	(X)	137	(X)	172	(X)	176
Approximate land area	(X)	245 760	(X)	245 760	(X)	245 760	(X)	245 760
Proportion in farms ... percent	(X)	52.0	(X)	51.7	(X)	47.0	(X)	43.2
Value of land and buildings:[1]								
Average per farm ... dollars	151 811	(X)	84 192	(X)	179 510	(X)	106 071	(X)
Average per acre ... dollars	(X)	1 048	(X)	615	(X)	1 037	(X)	604
Land in farms according to use:								
Total cropland	866	82 134	897	82 262	659	76 748	596	72 966
Harvested cropland	796	56 173	829	53 409	629	54 344	578	50 662
By acres harvested:								
1 to 9 acres	156	593	156	(NA)	72	265	37	(NA)
10 to 19 acres	133	1 852	153	(NA)	82	1 167	64	(NA)
20 to 29 acres	111	2 607	89	(NA)	88	2 083	60	(NA)
30 to 49 acres	118	4 547	137	(NA)	109	4 255	123	(NA)
50 to 99 acres	125	8 507	155	(NA)	125	8 507	155	(NA)
100 to 199 acres	85	11 662	90	(NA)	85	11 662	90	(NA)
200 to 499 acres	52	14 610	39	(NA)	52	14 610	39	(NA)
500 to 999 acres	14	(D)	5	(NA)	14	(D)	5	(NA)
1,000 acres or more	2	(D)	5	(NA)	2	(D)	5	(NA)
Cropland used only for pasture	455	17 566	575	22 352	360	14 895	362	17 009
Other cropland	308	8 395	244	6 501	240	7 509	177	5 295
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	148	3 227	(NA)	(NA)	115	2 849	108	3 127
Cropland on which all crops failed	44	887	(NA)	(NA)	33	782	29	659
Cropland in cultivated summer fallow	29	804	(NA)	(NA)	22	752	14	258
Cropland idle	151	3 477	(NA)	(NA)	121	3 126	75	1 251
Total woodland	550	25 273	605	24 398	417	21 116	394	18 184
Woodland pastured	274	7 256	(NA)	(NA)	216	6 215	230	6 036
Woodland not pastured	391	18 017	(NA)	(NA)	293	14 901	274	12 148
Other land	714	20 306	730	20 381	544	17 643	479	14 912
Pastureland and rangeland, other than cropland and woodland pastured	217	10 391	(NA)	(NA)	168	9 264	172	7 837
Land in house lots, ponds, roads, wasteland, etc	688	9 915	(NA)	(NA)	528	8 379	465	7 075
Pastureland, all types	604	35 213	(NA)	(NA)	460	30 374	(NA)	30 882
Irrigated land	9	301	8	296	9	301	6	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	8	(D)	6	(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	138	1 510	(X)	(X)	112	1 354	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	886	15 801	928	13 012	671	15 534	604	12 627
Average per farm ... dollars	(X)	17 834	(X)	14 022	(X)	23 150	(X)	20 906
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	5 277	20	(NA)	30	5 277	20	(NA)
$40,000 to $99,999	60	3 738	50	(NA)	60	3 738	50	(NA)
$20,000 to $39,999	93	2 650	86	(NA)	93	2 650	86	(NA)
$10,000 to $19,999	138	1 967	134	(NA)	138	1 967	134	(NA)
$5,000 to $9,999	180	1 294	166	(NA)	180	1 294	166	(NA)
$2,500 to $4,999	170	607	136	(NA)	170	607	136	(NA)
Less than $2,500 (see text)	215	267	336	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	41	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	53	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	48	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	83	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	702	9 487	683	8 315	587	9 341	(NA)	8 169
Grains	480	6 404	(NA)	(NA)	436	6 348	468	5 324
Commodity Credit Corporation loans	24	99	(NA)	(NA)	22	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	260	1 168	(NA)	(NA)	218	1 110	224	934
Field seeds, hay, forage, and silage	247	605	(NA)	(NA)	220	582	113	247
Vegetables, sweet corn, and melons	59	611	(NA)	(NA)	53	606	50	999
Fruits, nuts, and berries	28	451	(NA)	(NA)	22	447	20	217
Nursery and greenhouse products	5	(D)	6	267	5	(D)	3	261
Other crops	16	(D)	(NA)	(NA)	16	(D)	21	188
Livestock, poultry, and their products	572	6 314	656	4 661	448	6 193	421	4 423
Poultry and poultry products	27	651	48	559	23	649	26	556
Dairy products	38	1 775	(NA)	(NA)	38	1 775	48	1 412
Cattle and calves	491	2 455	(NA)	(NA)	386	2 354	380	1 463
Hogs and pigs	194	1 375	(NA)	(NA)	173	1 365	159	964
Sheep, lambs, and wool	19	13	(NA)	(NA)	18	(D)	12	16
Other livestock and livestock products (see text)	28	46	(NA)	(NA)	16	(D)	11	12

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	886	928	127 713	796	121 764	56 173	9	1 356	870	301
Farms with—										
1 to 9 acres	55	43	227	46	205	131	–	–	–	–
10 to 49 acres	216	216	6 312	174	5 197	2 346	4	66	30	21
50 to 69 acres	109	81	6 225	97	5 528	2 458	1	(D)	–	(D)
70 to 99 acres	110	155	9 092	100	8 255	3 192	–	–	–	–
100 to 139 acres	117	123	13 639	107	12 417	4 729	–	–	–	–
140 to 179 acres	81	106	12 502	78	12 054	5 196	2	(D)	(D)	(D)
180 to 219 acres	46	55	9 103	45	8 898	3 707	–	–	–	–
220 to 259 acres	29	45	6 953	29	6 953	3 013	–	–	–	–
260 to 499 acres	85	75	29 971	82	28 568	14 372	1	(D)	(D)	(D)
500 to 999 acres	27	22	18 046	27	18 046	9 772	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	6	(D)	10	(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	886	127 713	928	127 041	671	115 507	604	106 062
Harvested cropland	796	56 173	829	53 409	629	54 344	578	50 662
Tenure of operator:								
Full owners	641	69 928	706	79 522	450	58 382	405	59 749
Harvested cropland	557	22 003	(NA)	23 596	410	20 371	(NA)	21 175
Part owners	196	53 886	175	41 618	181	53 438	158	40 635
Harvested cropland	193	31 676	(NA)	26 041	180	31 591	(NA)	25 817
Tenants	49	3 899	47	5 901	40	3 687	41	5 678
Harvested cropland	46	2 494	(NA)	3 772	39	2 382	(NA)	3 670
Type of organization:								
Individual or family	778	105 920	(NA)	(NA)	576	94 761	550	91 408
Partnership	99	19 600	(NA)	(NA)	87	(D)	45	12 529
Corporation	9	2 193	(NA)	(NA)	8	(D)	9	2 125
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	342	411	305	332
Other	544	508	366	263
Operators by age group:				
Under 25 years	21	22	18	15
25 to 34 years	115	103	74	65
35 to 44 years	181	165	131	106
45 to 54 years	191	220	144	149
55 to 64 years	214	214	174	149
65 years and over	164	195	130	111
Average age	50.6	51.7	51.3	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	663	662	522	435
Not on farm operated	138	118	94	76
Not reported	85	139	55	84
Operators reporting days of work off farm:				
None	258	241	222	172
1 to 49 days	44	35	37	16
50 to 99 days	12	12	8	10
100 to 149 days	31	13	23	11
150 to 199 days	46	42	40	27
200 days or more	456	424	306	235

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	219	694	305	471	185	676	171	389
Feed for livestock and poultry	497	2 188	542	1 584	385	2 122	322	1 483
Commercially mixed formula feeds	183	1 404	374	1 120	174	1 397	252	1 072
Animal health costs	329	90	(NA)	(NA)	281	88	212	44
Seeds, bulbs, plants, and trees	577	589	579	404	475	573	432	390
Commercial fertilizer	712	1 422	745	1 334	560	1 373	531	1 287
Other agricultural chemicals including lime	613	522	415	246	491	509	346	240
Hired farm labor	348	879	316	528	311	848	233	513
Contract labor	36	115	28	130	36	115	20	123
Customwork, machine hire, and rental of machinery and equipment	281	263	332	155	258	251	256	140
Energy and petroleum products	880	1 087	(NA)	(NA)	668	1 038	(NA)	(NA)
Petroleum products	880	859	858	572	668	819	564	522
Gasoline	835	463	(NA)	(NA)	624	434	540	315
Diesel fuel	269	199	(NA)	(NA)	229	194	184	95
LP gas, butane, and propane	88	87	(NA)	(NA)	87	(D)	64	57
Fuel oil	43	21	(NA)	(NA)	43	21		
Natural gas	5	22	(NA)	(NA)	5	(D)	560	55
Kerosene, motor oil, and grease	880	67	(NA)	(NA)	668	62		
Electricity	546	210	(NA)	(NA)	482	201	(NA)	(NA)
Other—coal, wood, coke, etc.	74	18	(NA)	(NA)	74	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	681	46 176	546	44 782	531	38 989
Cropland fertilized, except pasture	677	44 668	542	43 353	(NA)	36 724
Pasture and rangeland fertilized	64	1 508	56	1 429	(NA)	2 265
Lime	123	2 756	95	2 537	50	1 428
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	276	18 997	249	18 818	(NA)	9 713
Nematodes in crops	50	2 898	46	2 890	2	(D)
Diseases in crops and orchards	19	499	18	(D)	16	873
Weeds, grass, or brush in crops and pasture	365	26 134	275	25 107	(NA)	17 679
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	14	135	9	130	7	198
Insect control on livestock and poultry	220	(X)	176	(X)	34	(X)
Sanitation and rodent and bird control	159	(X)	122	(X)	(NA)	(X)

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

[1978 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	880	852	668	552
$1,000	20 664	12 507	19 012	10 418
Average per farm — dollars	23 482	14 680	28 461	18 873
Farms by value group:				
$1 to $4,999	103	228	80	109
$5,000 to $9,999	271	229	126	125
$10,000 to $19,999	172	212	139	140

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	164	74	153	69
$30,000 to $49,999	63	76	63	76
$50,000 to $69,999	22	16	22	16
$70,000 to $99,999	36		36	
$100,000 to $199,999	47	17	47	17
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	668	918	346	407	395	511	656	854	445
Motortrucks including pickups	721	1 025	281	312	532	713	670	928	302
Wheel tractors	778	1 561	207	276	683	1 285	783	1 461	212
Grain and bean combines, self-propelled only	247	254	43	44	207	210	134	141	38
Corn heads for combines	213	235	46	59	168	176	95	99	32
Other cornpickers and picker-shellers	157	157	2	(D)	155	(D)	210	219	26
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	177	187	64	64	118	123	157	163	59
Pickup balers	285	302	49	50	245	252	271	281	58
Field forage harvesters, shear bar or flywheel type	55	59	21	21	34	38	55	59	23

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	348	60	(X)	312	(X)	311	233
Workers	1 543	(X)	162	(X)	1 381	1 396	1 588
Farms with—							
1 worker	105	10	10	109	109	100	57
2 workers	70	12	24	66	132	59	33
3 or 4 workers	79	36	(D)	53	170	69	49
5 to 9 workers	46	1	(D)	38	215	41	53
10 workers or more	48	1	(D)	46	755	42	41

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	614	(X)	709	(X)	465	(X)	443	(X)
Any cattle, hogs, or sheep	570	(X)	673	(X)	441	(X)	417	(X)
Sales:								
Any livestock or poultry and their products $1,000	572	6 314	656	4 661	448	6 193	421	4 423
Any cattle, hogs, or sheep $1,000	552	3 842	642	(NA)	437	(D)	411	2 443
CATTLE AND CALVES								
Inventory:								
Cattle and calves	529	17 248	637	20 801	402	15 969	398	16 943
Cows and heifers that had calved	483	8 952	533	10 239	374	8 280	346	8 376
Beef cows	446	7 295	484	8 424	340	6 642	303	6 614
Milk cows	60	1 657	99	1 815	49	1 638	69	1 762
Heifers and heifer calves	396	4 261	(NA)	(NA)	309	4 002	266	3 946
Steers, steer calves, bulls and bull calves	451	4 035	(NA)	(NA)	353	3 687	327	4 621
Sales:								
Cattle and calves	491	8 515	583	8 235	386	8 062	380	7 138
$1,000	(X)	2 455	(X)	(NA)	(X)	2 354	(X)	1 463
Calves	299	4 247	(NA)	(NA)	240	4 044	212	2 852
$1,000	(X)	961	(X)	(NA)	(X)	929	(X)	355
Cattle	383	4 268	(NA)	(NA)	310	4 018	291	4 286
$1,000	(X)	1 494	(X)	(NA)	(X)	1 425	(X)	1 109
Fattened cattle	110	1 017	(NA)	(NA)	84	938	91	1 095
$1,000	(X)	416	(X)	(NA)	(X)	394	(X)	310
Dairy products $1,000	38	1 775	(NA)	(NA)	38	1 775	48	1 412
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	201	10 790	218	12 519	173	10 550	148	11 697
Used or to be used for breeding	152	1 565	(NA)	(NA)	135	1 487	117	2 250
Other hogs and pigs	182	9 225	(NA)	(NA)	156	9 063	139	9 447
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	157	2 092	189	2 541	140	2 054	142	2 361
Dec. 1 of preceding year and May 31	137	1 043	167	1 473	124	1 021	132	1 366
June 1 and Nov. 30	127	1 049	130	1 068	116	1 033	97	995
Sheep and lambs	19	549	15	562	17	(D)	14	(D)
Ewes 1 year old or older	17	347	(NA)	(NA)	16	(D)	12	419
Goats	5	18	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	128	557	145	419	78	349	82	225
Sales:								
Hogs and pigs	194	16 934	216	19 682	173	16 760	159	18 680
$1,000	(X)	1 375	(X)	(NA)	(X)	1 365	(X)	964
Feeder pigs	51	5 098	59	7 749	47	5 029	35	7 224
$1,000	(X)	134	(X)	(NA)	(X)	133	(X)	124
Sheep and lambs	17	302	13	450	16	(D)	12	(D)
Sheep and lambs shorn	19	449	(NA)	(NA)	18	(D)	11	452
Pounds of wool	(X)	3 560	(X)	(NA)	(X)	(D)	(X)	3 381
Sheep, lambs, and wool $1,000	19	13	(NA)	(NA)	18	(D)	12	16
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	24	67	14	36	15	29	9	20
$1,000	(X)	46	(X)	(NA)	(X)	38	(X)	12
POULTRY								
Inventory:								
Any poultry	86	(X)	161	(X)	64	(X)	79	(X)
Chickens 3 months old or older	79	42 779	155	46 286	60	42 121	73	44 158
Hens and pullets of laying age	78	42 629	154	45 969	59	41 993	73	43 914
Pullets 3 months old or older	7	150	(NA)	(NA)	4	128	3	60
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	9	53 800	6	88 214	8	(D)	6	88 214
Turkeys	7	57	(NA)	(NA)	6	(D)	1	(D)
Turkeys for slaughter	5	45	(NA)	(NA)	5	45	1	(D)
Turkey hens kept for breeding	4	12	(NA)	(NA)	3	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	21	(X)	30	(X)	16	(X)	16	(X)
Chickens 3 months old or older	13	29 162	25	23 264	11	(D)	12	22 665
Hens and pullets of laying age	12	(D)	24	23 261	10	(D)	12	22 665
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	184 000	9	243 144	4	184 000	4	242 894
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	27	651	48	559	23	649	26	556

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	438	22 542	(X)	–	–	385	22 113	(X)	–	–
	1974	452	16 133	(X)	(NA)	(NA)	374	15 664	(X)	–	–
For grain or seed (bushels)	1978	430	21 640	2 025 092	–	–	378	21 220	1 994 415	–	–
	1974	443	15 051	1 259 162	(NA)	(NA)	366	14 592	1 230 265	–	–
For silage or green chop (tons, green)	1978	38	(D)	16 488	–	–	37	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	957	16 427	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	115	(X)	–	–
Sorghums for all purposes	1978	7	124	(X)	–	–	6	(D)	(X)	–	–
	1974	3	27	(X)	(NA)	(NA)	3	27	(X)	–	–
For grain or seed (bushels)	1978	4	76	(D)	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	555	–	–	3	48	555	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	107	1 974	61 573	–	–	102	1 911	59 508	–	–
	1974	255	6 819	221 521	(NA)	(NA)	231	6 623	215 258	–	–
Oats for grain (bushels)	1978	40	398	19 744	–	–	37	381	19 344	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	203	7 312	–	–
Barley for grain (bushels)	1978	4	52	2 000	–	–	4	52	2 000	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	184	7 379	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	31	343	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	287	18 658	540 359	–	–	271	18 492	536 660	–	–
	1974	299	15 227	410 525	(NA)	(NA)	290	15 173	409 375	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	263	503	1 041 645	1	(D)	220	472	987 525	1	(D)
	1974	274	455	1 012 278	(NA)	(NA)	228	427	949 572	5	4
Irish potatoes (hundredweight)	1978	20	29	3 993	1	(D)	20	29	3 993	1	(D)
	1974	37	63	7 641	(NA)	(NA)	23	57	7 010	2	(D)
Sweetpotatoes (bushels)	1978	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	5	640	(NA)	(NA)	3	3	470	–	–
Hay crops (tons, dry) (see text)	1978	450	11 450	23 611	–	–	359	10 375	22 058	–	–
	1974	491	12 180	22 605	(NA)	(NA)	345	10 296	19 622	–	–
Alfalfa hay (tons, dry)	1978	132	2 992	7 713	–	–	114	2 828	7 309	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	1 569	4 076	–	–
Other tame dry hay (tons, dry) (see text)	1978	343	7 315	13 932	–	–	277	6 571	12 986	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	404	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	79	4 635	–	–
All vegetables harvested for sale (see text)	1978	59	1 607	(X)	5	158	53	1 582	(X)	5	158
	1974	67	1 946	(X)	(NA)	(NA)	50	1 915	(X)	4	187
Sweet corn	1978	26	326	(X)	2	(D)	22	313	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	550	(X)	–	–
Tomatoes	1978	35	377	(X)	1	(D)	32	368	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	640	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	16	141	(X)	2	(D)	12	135	(X)	2	(D)
	1974	19	194	(X)	(NA)	(NA)	10	166	(X)	1	(D)
Apples (pounds)	1978	14	117	(D)	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	144	1 477 200	(NA)	(NA)
Peaches (pounds)	1978	8	18	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	21	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	5	6 530	(NA)	(NA)	5	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	28	115	(X)	6	60	22	111	(X)	6	60
	1974	24	62	(X)	(NA)	(NA)	17	56	(X)	4	27
Strawberries (pounds)	1978	27	108	494 090	6	59	21	104	484 702	6	59
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	56	145 486	4	27
Nursery and greenhouse products	1978	5	10	(X)	1	(D)	5	10	(X)	1	(D)
Other crops	1978	4	153	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	771	174 499	835	169 316	646	169 726	673	161 662
Average size of farm	(X)	226	(X)	203	(X)	263	(X)	240
Approximate land area	(X)	232 960	(X)	232 960	(X)	232 960	(X)	232 960
Proportion in farms ... percent	(X)	74.9	(X)	72.7	(X)	72.9	(X)	69.4
Value of land and buildings:[1]								
Average per farm ... dollars	267 186	(X)	120 295	(X)	299 857	(X)	142 229	(X)
Average per acre ... dollars	(X)	1 130	(X)	593	(X)	1 135	(X)	592
Land in farms according to use:								
Total cropland	731	134 919	797	128 061	629	132 994	661	125 099
Harvested cropland	698	119 881	775	111 683	611	118 704	656	110 199
By acres harvested:								
1 to 9 acres	42	232	58	(NA)	10	57	10	(NA)
10 to 19 acres	71	978	110	(NA)	32	443	54	(NA)
20 to 29 acres	64	1 510	67	(NA)	51	1 213	57	(NA)
30 to 49 acres	78	3 035	102	(NA)	77	(D)	100	(NA)
50 to 99 acres	104	7 262	123	(NA)	102	(D)	120	(NA)
100 to 199 acres	124	18 267	106	(NA)	124	18 267	106	(NA)
200 to 499 acres	162	50 878	166	(NA)	162	50 878	166	(NA)
500 to 999 acres	48	31 226	38	(NA)	48	31 226	38	(NA)
1,000 acres or more	5	6 493	5	(NA)	5	6 493	5	(NA)
Cropland used only for pasture	233	8 463	319	10 592	195	7 971	270	9 594
Other cropland	255	6 575	198	5 786	234	6 319	178	5 306
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	2 103	(NA)	(NA)	81	2 067	38	664
Cropland on which all crops failed	15	444	(NA)	(NA)	10	313	88	3 045
Cropland in cultivated summer fallow	17	444	(NA)	(NA)	17	444	6	67
Cropland idle	158	3 584	(NA)	(NA)	148	3 495	72	1 530
Total woodland	408	20 762	423	22 612	340	19 004	355	20 445
Woodland pastured	210	8 513	(NA)	(NA)	171	7 520	190	7 955
Woodland not pastured	291	12 249	(NA)	(NA)	246	11 484	263	12 490
Other land	568	18 818	614	18 643	470	17 728	497	16 118
Pastureland and rangeland, other than cropland and woodland pastured	148	6 700	(NA)	(NA)	126	6 400	141	5 589
Land in house lots, ponds, roads, wasteland, etc	533	12 118	(NA)	(NA)	441	11 328	474	10 529
Pastureland, all types	425	23 676	(NA)	(NA)	351	21 891	(NA)	23 138
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	213	4 487	(X)	(X)	205	4 463	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	771	27 566	835	20 430	646	27 386	673	20 233
Average per farm ... dollars	(X)	35 753	(X)	24 467	(X)	42 394	(X)	30 064
Farms by value of agricultural products sold:[1]								
$100,000 or more	75	12 661	34	(NA)	75	12 661	34	(NA)
$40,000 to $99,999	146	8 929	129	(NA)	146	8 929	129	(NA)
$20,000 to $39,999	107	3 094	128	(NA)	107	3 094	128	(NA)
$10,000 to $19,999	107	1 470	92	(NA)	107	1 470	92	(NA)
$5,000 to $9,999	126	924	144	(NA)	126	924	144	(NA)
$2,500 to $4,999	85	309	130	(NA)	85	309	130	(NA)
Less than $2,500 (see text)	125	179	178	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	39	87	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	34	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	662	20 423	726	14 126	590	20 321	(NA)	(D)
Grains	640	20 120	(NA)	(NA)	578	20 030	624	13 732
Commodity Credit Corporation loans	57	551	(NA)	(NA)	56	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	–	–
Field seeds, hay, forage, and silage	124	291	(NA)	(NA)	115	282	75	218
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	2	(D)	2	(D)	1	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	418	7 143	478	6 274	355	7 066	388	6 192
Poultry and poultry products	15	100	31	306	13	(D)	22	304
Dairy products	28	1 676	(NA)	(NA)	28	1 676	32	1 118
Cattle and calves	339	1 500	(NA)	(NA)	290	1 443	316	1 350
Hogs and pigs	155	3 849	(NA)	(NA)	143	3 836	190	3 395
Sheep, lambs, and wool	20	14	(NA)	(NA)	17	12	20	13
Other livestock and livestock products (see text)	8	4	(NA)	(NA)	3	(D)	6	12

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	771	835	174 499	698	171 616	119 881	–	–	–	–
Farms with—										
1 to 9 acres	26	31	109	11	64	49	–	–	–	–
10 to 49 acres	169	198	5 232	131	4 139	2 386	–	–	–	–
50 to 69 acres	56	54	3 252	49	2 842	1 562	–	–	–	–
70 to 99 acres	74	99	6 001	66	5 330	2 904	–	–	–	–
100 to 139 acres	82	92	9 647	79	9 287	5 666	–	–	–	–
140 to 179 acres	39	46	6 281	37	5 977	3 566	–	–	–	–
180 to 219 acres	62	42	12 297	62	12 297	8 634	–	–	–	–
220 to 259 acres	47	42	11 025	47	11 025	7 907	–	–	–	–
260 to 499 acres	123	150	44 527	123	44 527	34 045	–	–	–	–
500 to 999 acres	76	68	50 285	76	50 285	38 200	–	–	–	–
1,000 to 1,999 acres	16	12	(D)	16	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	771	174 499	835	169 316	646	169 726	673	161 662
Harvested cropland	698	119 881	775	111 683	611	118 704	656	110 199
Tenure of operator:								
Full owners	382	44 353	474	49 639	276	40 196	336	43 842
Harvested cropland	312	20 783	(NA)	24 995	244	19 892	(NA)	23 769
Part owners	301	113 177	298	107 749	290	112 711	284	106 125
Harvested cropland	301	85 682	(NA)	77 910	290	85 520	(NA)	77 763
Tenants	88	16 969	63	11 928	80	16 819	53	11 695
Harvested cropland	85	13 416	(NA)	8 778	77	13 292	(NA)	8 667
Type of organization:								
Individual or family	654	128 850	(NA)	(NA)	545	124 773	605	132 452
Partnership	88	22 467	(NA)	(NA)	73	(D)	57	19 075
Corporation	29	23 182	(NA)	(NA)	28	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	397	457	373	415
Other	374	367	273	247
Operators by age group:				
Under 25 years	37	26	33	22
25 to 34 years	86	108	79	66
35 to 44 years	132	144	109	124
45 to 54 years	202	240	171	190
55 to 64 years	198	167	153	155
65 years and over	116	139	101	105
Average age	50.1	49.5	49.8	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	554	522	476	434
Not on farm operated	126	137	95	107
Not reported	91	165	75	121
Operators reporting days of work off farm:				
None	286	257	261	233
1 to 49 days	52	50	47	32
50 to 99 days	19	15	17	11
100 to 149 days	20	15	18	12
150 to 199 days	48	41	41	38
200 days or more	291	291	216	201

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	197	1 068	227	1 010	180	1 059	176	979
Feed for livestock and poultry	362	1 931	453	1 730	319	1 915	333	1 671
Commercially mixed formula feeds	85	949	356	1 152	81	948	277	1 118
Animal health costs	265	104	(NA)	(NA)	247	102	212	51
Seeds, bulbs, plants, and trees	626	1 290	631	635	585	1 284	545	627
Commercial fertilizer	653	3 344	653	2 473	604	3 332	550	2 447
Other agricultural chemicals including lime	625	1 206	461	595	585	1 200	427	590
Hired farm labor	240	828	183	362	225	826	157	357
Contract labor	7	15	13	17	7	15	12	(D)
Customwork, machine hire, and rental of machinery and equipment	329	240	301	185	275	233	265	176
Energy and petroleum products	768	2 106	(NA)	(NA)	675	2 088	(NA)	(NA)
Petroleum products	768	1 776	784	1 127	675	1 760	645	1 098
Gasoline	744	806	(NA)	(NA)	651	793	636	649
Diesel fuel	376	556	(NA)	(NA)	367	554	267	218
LP gas, butane, and propane	200	263	(NA)	(NA)	200	263	152	150
Fuel oil	69	17	(NA)	(NA)	69	17		
Natural gas	23	20	(NA)	(NA)	23	20	640	81
Kerosene, motor oil, and grease	768	115	(NA)	(NA)	675	113		
Electricity	518	324	(NA)	(NA)	487	321	(NA)	(NA)
Other—coal, wood, coke, etc.	31	6	(NA)	(NA)	31	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	636	98 041	591	97 670	550	71 785
Cropland fertilized, except pasture	624	96 105	579	95 754	(NA)	70 965
Pasture and rangeland fertilized	70	1 936	66	1 916	(NA)	820
Lime	137	6 416	128	6 052	42	2 042
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	196	25 363	181	25 203	(NA)	11 718
Nematodes in crops	28	3 176	28	3 176	4	249
Diseases in crops and orchards	19	2 019	19	2 019	5	179
Weeds, grass, or brush in crops and pasture	491	89 624	465	89 313	(NA)	60 856
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	835	19	835	2	(D)
Insect control on livestock and poultry	142	(X)	138	(X)	23	(X)
Sanitation and rodent and bird control	183	(X)	175	(X)	(NA)	(X)

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

[1978 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	768	774	675	626
$1,000	32 822	19 762	31 953	18 465
Average per farm—dollars	42 738	25 532	47 338	29 497
Farms by value group:				
$1 to $4,999	51	137	42	89
$5,000 to $9,999	160	145	87	81
$10,000 to $19,999	125	157	119	128

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	96	107	96	106
$30,000 to $49,999	119	117	119	113
$50,000 to $69,999	78	56	73	54
$70,000 to $99,999	16	55	16	55
$100,000 to $199,999	112		112	
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	633	966	387	480	298	486	659	862	520
Motortrucks including pickups	719	1 295	457	558	476	737	683	1 105	334
Wheel tractors	691	1 680	206	290	651	1 390	704	1 551	259
Grain and bean combines, self-propelled only	390	438	149	158	250	280	325	348	120
Corn heads for combines	385	415	140	141	250	274	299	315	107
Other cornpickers and picker-shellers	111	121	19	19	92	102	161	162	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	86	97	35	35	52	62	85	90	20
Pickup balers	133	137	30	31	106	106	117	121	27
Field forage harvesters, shear bar or flywheel type	17	18	4	4	14	14	29	30	9

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	240	72	(X)	205	(X)	225	157
Workers	860	(X)	129	(X)	731	803	695
Farms with—							
1 worker	79	38	38	63	63	78	57
2 workers	42	19	38	36	72	42	18
3 or 4 workers	65	14	(D)	70	241	51	38
5 to 9 workers	42	1	(D)	25	173	42	29
10 workers or more	12	–	–	11	182	12	15

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	451	(X)	512	(X)	369	(X)	407	(X)
Any cattle, hogs, or sheep	433	(X)	497	(X)	362	(X)	394	(X)
Sales:								
Any livestock or poultry and their products $1,000	418	7 143	478	6 274	355	7 066	388	6 192
Any cattle, hogs, or sheep $1,000	410	5 363	464	(NA)	351	5 292	383	4 758
CATTLE AND CALVES								
Inventory:								
Cattle and calves	374	10 348	445	12 581	307	9 743	352	11 601
Cows and heifers that had calved	316	4 813	372	5 835	261	4 530	301	5 308
Beef cows	290	3 452	338	4 491	237	3 175	270	3 993
Milk cows	39	1 361	57	1 344	34	1 355	46	1 315
Heifers and heifer calves	296	2 852	(NA)	(NA)	244	2 697	210	2 493
Steers, steer calves, bulls and bull calves	328	2 683	(NA)	(NA)	270	2 516	284	3 800
Sales:								
Cattle and calves	339	4 801	381	5 858	290	4 602	316	5 571
$1,000	(X)	1 500	(X)	(NA)	(X)	1 443	(X)	1 350
Calves	122	1 324	(NA)	(NA)	103	1 241	109	1 926
$1,000	(X)	230	(X)	(NA)	(X)	213	(X)	208
Cattle	298	3 477	(NA)	(NA)	260	3 361	272	3 645
$1,000	(X)	1 269	(X)	(NA)	(X)	1 229	(X)	1 143
Fattened cattle	168	1 850	(NA)	(NA)	147	1 798	153	2 272
$1,000	(X)	741	(X)	(NA)	(X)	721	(X)	745
Dairy products $1,000	28	1 676	(NA)	(NA)	28	1 676	32	1 118
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	152	25 929	191	22 389	142	25 854	174	22 183
Used or to be used for breeding	118	2 823	(NA)	(NA)	110	2 797	134	2 646
Other hogs and pigs	128	23 106	(NA)	(NA)	123	23 057	163	19 537
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	122	3 833	164	4 214	113	3 807	151	4 137
Dec. 1 of preceding year and May 31	112	1 976	148	2 296	106	1 962	137	2 255
June 1 and Nov. 30	100	1 857	133	1 918	94	1 845	123	1 882
Sheep and lambs	21	499	31	526	18	466	21	459
Ewes 1 year old or older	20	306	(NA)	(NA)	17	280	20	354
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	61	267	66	202	45	193	52	168
Sales:								
Hogs and pigs	155	41 092	209	48 488	143	40 910	190	47 963
$1,000	(X)	3 849	(X)	(NA)	(X)	3 836	(X)	3 395
Feeder pigs	36	7 669	39	8 594	31	7 564	28	8 237
$1,000	(X)	311	(X)	(NA)	(X)	307	(X)	232
Sheep and lambs	20	282	25	462	17	253	20	409
Sheep and lambs shorn	18	333	(NA)	(NA)	15	294	18	412
Pounds of wool	(X)	2 861	(X)	(NA)	(X)	2 551	(X)	2 740
Sheep, lambs, and wool $1,000	20	14	(NA)	(NA)	17	12	20	13
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	11	5	7	2	(D)	3	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	45	(X)	81	(X)	32	(X)	64	(X)
Chickens 3 months old or older	42	13 109	78	46 659	30	12 438	62	45 774
Hens and pullets of laying age	42	(D)	78	(D)	30	(D)	62	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	462	7	485	5	462	3	280
Turkeys	4	37	(NA)	(NA)	4	37	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	1	(X)	3	(X)
Sales:								
Any poultry	10	(X)	19	(X)	8	(X)	15	(X)
Chickens 3 months old or older	9	6 030	18	43 816	7	(D)	15	43 637
Hens and pullets of laying age	9	6 030	18	43 816	7	(D)	15	43 637
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	15	100	31	306	13	(D)	22	304

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	594	63 136	(X)	–	–	542	62 692	(X)	–	–
	1974	584	45 678	(X)	(NA)	(NA)	524	45 180	(X)	–	–
For grain or seed (bushels)	1978	591	62 423	6 844 457	–	–	540	61 997	6 807 556	–	–
	1974	574	43 978	3 099 503	(NA)	(NA)	515	43 494	3 073 579	–	–
For silage or green chop (tons, green)	1978	25	(D)	12 686	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 641	18 943	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	45	(X)	–	–
Sorghums for all purposes	1978	7	195	(X)	–	–	6	(D)	(X)	–	–
	1974	12	253	(X)	(NA)	(NA)	12	253	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	8	177	3 154	(NA)	(NA)	8	177	3 154	–	–
For silage or green chop (tons, green)	1978	5	(D)	1 188	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	374	–	–
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	239	7 350	239 725	–	–	233	7 211	237 387	–	–
	1974	423	14 788	416 504	(NA)	(NA)	395	14 563	412 518	–	–
Oats for grain (bushels)	1978	12	87	2 375	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	126	3 813	–	–
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)	3	15	290	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	526	44 695	1 464 885	–	–	492	44 381	1 456 083	–	–
	1974	612	46 540	1 025 417	(NA)	(NA)	565	46 103	1 016 929	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	254	6 185	13 696	–	–	228	5 910	13 261	–	–
	1974	314	6 315	12 211	(NA)	(NA)	272	5 955	11 650	–	–
Alfalfa hay (tons, dry)	1978	102	1 901	4 706	–	–	90	1 800	4 535	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 299	3 775	–	–
Other tame dry hay (tons, dry) (see text)	1978	156	3 193	6 856	–	–	141	3 044	6 630	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	225	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	184	12 733	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	6	138	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	90	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	4	2	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	2	3 650	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	902	248 647	990	235 707	831	247 154	874	231 759
Average size of farm	(X)	276	(X)	238	(X)	297	(X)	265
Approximate land area	(X)	260 480	(X)	260 480	(X)	260 480	(X)	260 480
Proportion in farms ... percent	(X)	95.5	(X)	90.5	(X)	94.9	(X)	89.0
Value of land and buildings:[1]								
Average per farm ... dollars	567 030	(X)	222 142	(X)	610 066	(X)	246 530	(X)
Average per acre ... dollars	(X)	2 136	(X)	933	(X)	2 139	(X)	930
Land in farms according to use:								
Total cropland	843	220 232	949	207 608	790	219 450	852	205 771
Harvested cropland	819	208 670	899	193 499	775	208 261	831	192 727
By acres harvested:								
1 to 9 acres	41	235	52	(NA)	13	68	14	(NA)
10 to 19 acres	45	632	50	(NA)	32	472	29	(NA)
20 to 29 acres	26	619	46	(NA)	25	(D)	40	(NA)
30 to 49 acres	64	2 423	70	(NA)	62	(D)	68	(NA)
50 to 99 acres	119	8 373	154	(NA)	119	8 373	153	(NA)
100 to 199 acres	153	22 081	169	(NA)	153	22 081	169	(NA)
200 to 499 acres	260	81 325	263	(NA)	260	81 325	263	(NA)
500 to 999 acres	84	55 616	85	(NA)	84	55 616	85	(NA)
1,000 acres or more	27	37 366	10	(NA)	27	37 366	10	(NA)
Cropland used only for pasture	238	6 533	353	8 983	224	6 205	318	8 046
Other cropland	183	5 029	144	5 126	178	4 984	136	4 998
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	85	1 820	(NA)	(NA)	84	(D)	44	1 241
Cropland on which all crops failed	21	(D)	(NA)	(NA)	20	(D)	46	1 505
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	8	998
Cropland idle	95	2 504	(NA)	(NA)	92	2 467	53	1 254
Total woodland	428	13 767	450	11 773	410	13 495	397	10 745
Woodland pastured	230	6 501	(NA)	(NA)	217	6 331	235	5 552
Woodland not pastured	275	7 266	(NA)	(NA)	265	7 164	243	5 193
Other land	684	14 648	803	16 326	635	14 209	710	15 243
Pastureland and rangeland, other than cropland and woodland pastured	93	2 861	(NA)	(NA)	86	2 705	118	2 547
Land in house lots, ponds, roads, wasteland, etc	673	11 787	(NA)	(NA)	625	11 504	682	12 696
Pastureland, all types	416	15 895	(NA)	(NA)	386	15 241	(NA)	16 145
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	116	2 164	(X)	(X)	115	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	902	63 330	990	41 144	831	63 223	874	41 008
Average per farm ... dollars	(X)	70 211	(X)	41 560	(X)	76 081	(X)	46 920
Farms by value of agricultural products sold:[1]								
$100,000 or more	172	40 522	104	(NA)	172	40 522	104	(NA)
$40,000 to $99,999	243	15 967	221	(NA)	243	15 967	221	(NA)
$20,000 to $39,999	151	4 289	167	(NA)	151	4 289	167	(NA)
$10,000 to $19,999	111	1 562	179	(NA)	111	1 562	179	(NA)
$5,000 to $9,999	84	622	111	(NA)	84	622	111	(NA)
$2,500 to $4,999	70	261	78	(NA)	70	261	78	(NA)
Less than $2,500 (see text)	71	107	130	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	785	38 435	862	26 203	750	38 384	(NA)	26 143
Grains	764	37 762	(NA)	(NA)	735	37 717	797	25 596
Commodity Credit Corporation loans	27	369	(NA)	(NA)	27	369	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	72	195	(NA)	(NA)	68	192	53	88
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	6	(D)	18	415
Fruits, nuts, and berries	5	10	(NA)	(NA)	4	(D)	3	7
Nursery and greenhouse products	3	(D)	6	38	2	(D)	4	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	547	24 896	616	14 930	505	24 840	555	14 853
Poultry and poultry products	30	615	58	279	29	(D)	43	273
Dairy products	14	638	(NA)	(NA)	14	638	22	552
Cattle and calves	286	2 585	(NA)	(NA)	261	2 550	303	2 363
Hogs and pigs	330	20 904	(NA)	(NA)	323	20 896	386	11 595
Sheep, lambs, and wool	79	108	(NA)	(NA)	69	98	99	51
Other livestock and livestock products (see text)	14	46	(NA)	(NA)	10	(D)	13	20

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	902	990	248 647	819	245 271	208 670	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	62	54	282	22	136	99	–	–	–	–
10 to 49 acres	133	168	3 562	103	2 874	2 109	1	(D)	(D)	(D)
50 to 69 acres	48	41	2 882	42	2 535	1 835	–	–	–	–
70 to 99 acres	82	112	6 615	80	6 453	4 752	–	–	–	–
100 to 139 acres	69	94	8 185	67	7 923	6 436	–	–	–	–
140 to 179 acres	51	71	7 959	50	7 788	6 383	–	–	–	–
180 to 219 acres	49	57	9 764	49	9 764	8 251	–	–	–	–
220 to 259 acres	53	54	12 651	53	12 651	10 573	–	–	–	–
260 to 499 acres	212	219	74 821	212	74 821	62 725	–	–	–	–
500 to 999 acres	111	103	76 331	109	74 731	64 119	–	–	–	–
1,000 to 1,999 acres	28	14	34 124	28	34 124	30 994	1	(D)	(D)	(D)
2,000 acres or more	4	3	11 471	4	11 471	10 394	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	902	248 647	990	235 707	831	247 154	874	231 759
Harvested cropland	819	208 670	899	193 499	775	208 261	831	192 727
Tenure of operator:								
Full owners	388	41 347	459	44 471	330	40 166	358	41 278
Harvested cropland	316	31 692	(NA)	31 927	280	31 348	(NA)	31 258
Part owners	355	161 504	350	146 653	350	161 346	345	146 076
Harvested cropland	349	138 506	(NA)	123 351	347	(D)	(NA)	123 314
Tenants	159	45 796	181	44 583	151	45 642	171	44 405
Harvested cropland	154	38 472	(NA)	38 221	148	(D)	(NA)	38 155
Type of organization:								
Individual or family	746	187 850	(NA)	(NA)	679	186 374	698	170 220
Partnership	132	49 006	(NA)	(NA)	131	(D)	165	58 377
Corporation	20	11 509	(NA)	(NA)	19	(D)	8	2 722
Other—cooperative, estate or trust, institutional, etc.	4	282	(NA)	(NA)	2	(D)	3	440

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	598	700	586	665	On farm operated	697	699	651	645
Other	304	279	245	198	Not on farm operated	123	152	109	108
					Not reported	82	128	71	110
Operators by age group:									
Under 25 years	37	21	33	17	Operators reporting days of work off farm:				
25 to 34 years	120	124	108	102	None	420	366	407	347
35 to 44 years	191	190	176	162	1 to 49 days	83	66	80	65
45 to 54 years	217	264	199	235	50 to 99 days	19	31	18	30
55 to 64 years	226	254	214	230	100 to 149 days	26	23	26	22
65 years and over	111	126	101	117	150 to 199 days	29	31	27	29
Average age	48.7	50.1	48.8	50.6	200 days or more	270	260	219	183

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	303	2 776	295	1 337	283	2 743	268	1 322
Feed for livestock and poultry	523	7 093	537	4 311	484	7 061	468	4 264
Commercially mixed formula feeds	275	2 811	442	2 503	264	2 808	396	2 478
Animal health costs	426	415	(NA)	(NA)	391	411	341	153
Seeds, bulbs, plants, and trees	759	2 037	809	1 383	735	2 034	766	1 378
Commercial fertilizer	756	6 480	841	5 207	729	6 472	773	5 181
Other agricultural chemicals including lime	784	2 416	661	1 561	733	2 413	629	1 557
Hired farm labor	410	2 250	303	1 024	402	2 247	285	1 016
Contract labor	28	50	26	78	28	50	25	(D)
Customwork, machine hire, and rental of machinery and equipment	446	635	414	445	415	626	373	436
Energy and petroleum products	897	3 413	(NA)	(NA)	828	3 400	(NA)	(NA)
Petroleum products	897	2 876	934	1 932	828	2 866	845	1 918
Gasoline	841	1 022	(NA)	(NA)	777	1 014	833	1 017
Diesel fuel	532	871	(NA)	(NA)	522	870	430	422
LP gas, butane, and propane	365	777	(NA)	(NA)	360	777	317	354
Fuel oil	165	41	(NA)	(NA)	165	41		
Natural gas	33	12	(NA)	(NA)	33	12	844	125
Kerosene, motor oil, and grease	897	153	(NA)	(NA)	828	151		
Electricity	661	537	(NA)	(NA)	635	534	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	729	167 622	710	167 413	773	141 972
Cropland fertilized, except pasture	724	167 056	705	166 847	(NA)	141 355
Pasture and rangeland fertilized	19	566	19	566	(NA)	617
Lime	177	13 179	173	13 135	121	7 623
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	267	46 057	241	45 888	(NA)	38 789
Nematodes in crops	54	11 861	54	11 861	5	1 054
Diseases in crops and orchards	26	2 654	26	2 654	3	452
Weeds, grass, or brush in crops and pasture	616	158 070	577	157 241	(NA)	133 804
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	1 061	18	1 061	5	1 759
Insect control on livestock and poultry	261	(X)	249	(X)	51	(X)
Sanitation and rodent and bird control	203	(X)	199	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	903	928	834	833
$1,000	54 791	29 994	54 396	29 193
Average per farm — dollars	60 677	32 321	65 222	35 046
Farms by value group:				
$1 to $4,999	85	103	63	71
$5,000 to $9,999	115	118	68	84
$10,000 to $19,999	100	206	100	184
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	129	131	129	124
$30,000 to $49,999	111	171	111	171
$50,000 to $69,999	87	96	87	96
$70,000 to $99,999	91	103	91	103
$100,000 to $199,999	129		129	
$200,000 or more	56		56	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	752	1 023	502	636	315	387	847	1 203	792
Motortrucks including pickups	795	1 431	421	591	567	840	823	1 399	494
Wheel tractors	820	2 461	340	615	758	1 846	848	2 232	469
Grain and bean combines, self-propelled only	506	591	233	255	303	336	493	530	210
Corn heads for combines	476	508	227	238	256	270	465	497	221
Other cornpickers and picker-shellers	182	197	26	27	156	170	211	219	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	105	115	30	32	75	83	100	111	23
Pickup balers	211	211	38	38	173	173	177	178	13
Field forage harvesters, shear bar or flywheel type	65	71	22	27	44	44	45	47	11

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	410	149	(X)	365	(X)	402	285
Workers	1 505	(X)	229	(X)	1 276	1 457	1 232
Farms with—							
1 worker	159	109	109	153	153	159	99
2 workers	86	22	44	85	170	86	52
3 or 4 workers	81	13	42	60	191	81	62
5 to 9 workers	71	4	(D)	55	297	63	48
10 workers or more	13	1	(D)	12	465	13	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	557	(X)	616	(X)	516	(X)	547	(X)
Any cattle, hogs, or sheep	525	(X)	593	(X)	489	(X)	534	(X)
Sales:								
Any livestock or poultry and their products $1,000	547	24 896	616	14 930	505	24 840	555	14 853
Any cattle, hogs, or sheep $1,000	534	23 597	604	(NA)	496	23 544	548	14 009
CATTLE AND CALVES								
Inventory:								
Cattle and calves	295	9 909	363	12 721	273	9 611	320	12 065
Cows and heifers that had calved	216	3 843	295	4 983	199	3 684	259	4 631
Beef cows	199	3 281	268	4 331	182	3 122	237	4 006
Milk cows	21	562	42	652	21	562	36	625
Heifers and heifer calves	211	2 602	(NA)	(NA)	196	2 545	200	2 449
Steers, steer calves, bulls and bull calves	250	3 464	(NA)	(NA)	230	3 382	271	4 985
Sales:								
Cattle and calves	286	6 780	339	7 582	261	6 671	303	7 359
$1,000	(X)	2 585	(X)	(NA)	(X)	2 550	(X)	2 363
Calves	95	1 572	(NA)	(NA)	88	1 546	90	1 465
$1,000	(X)	351	(X)	(NA)	(X)	344	(X)	239
Cattle	253	5 208	(NA)	(NA)	229	5 125	259	5 894
$1,000	(X)	2 234	(X)	(NA)	(X)	2 206	(X)	2 124
Fattened cattle	164	3 680	(NA)	(NA)	154	3 645	148	4 162
$1,000	(X)	1 713	(X)	(NA)	(X)	1 700	(X)	1 567
Dairy products $1,000	14	638	(NA)	(NA)	14	638	22	552
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	313	153 962	367	93 931	307	153 836	349	93 436
Used or to be used for breeding	273	23 432	(NA)	(NA)	267	23 376	298	14 047
Other hogs and pigs	296	130 530	(NA)	(NA)	291	130 460	321	79 389
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	277	31 273	349	20 209	271	31 235	331	20 106
Dec. 1 of preceding year and May 31	251	15 364	315	10 513	245	15 342	300	10 457
June 1 and Nov. 30	256	15 909	285	9 696	253	15 893	272	9 649
Sheep and lambs	75	1 789	109	2 339	66	1 613	100	2 206
Ewes 1 year old or older	72	1 345	(NA)	(NA)	63	1 214	98	1 444
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	52	184	50	192	45	161	41	170
Sales:								
Hogs and pigs	330	216 708	407	154 815	323	216 614	386	154 328
$1,000	(X)	20 904	(X)	(NA)	(X)	20 896	(X)	11 595
Feeder pigs	62	21 481	57	16 291	61	(D)	50	16 060
$1,000	(X)	930	(X)	(NA)	(X)	(D)	(X)	388
Sheep and lambs	78	2 234	103	1 654	69	2 083	96	1 556
Sheep and lambs shorn	73	1 908	(NA)	(NA)	64	1 704	91	1 799
Pounds of wool	(X)	16 201	(X)	(NA)	(X)	14 799	(X)	13 655
Sheep, lambs, and wool $1,000	79	108	(NA)	(NA)	69	98	99	51
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	11	29	14	36	8	26	12	(D)
$1,000	(X)	45	(X)	(NA)	(X)	(D)	(X)	20
POULTRY								
Inventory:								
Any poultry	53	(X)	99	(X)	49	(X)	80	(X)
Chickens 3 months old or older	49	54 662	93	22 863	45	54 508	74	21 164
Hens and pullets of laying age	49	54 469	92	22 509	45	54 413	73	21 015
Pullets 3 months old or older	5	193	(NA)	(NA)	2	(D)	3	102
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	983	8	800	7	983	8	800
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	6	(X)	(NA)	(X)	5	(X)	5	(X)
Sales:								
Any poultry	19	(X)	32	(X)	17	(X)	27	(X)
Chickens 3 months old or older	13	38 550	26	18 878	12	(D)	21	18 544
Hens and pullets of laying age	13	38 550	26	18 871	12	(D)	21	18 537
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	494	7	1 663	5	494	7	1 663
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)	1	(X)
Poultry and poultry products $1,000	30	615	58	279	29	(D)	43	273

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	727	116 968	(X)	1	(D)	708	116 785	(X)	1	(D)
	1974	758	100 312	(X)	(NA)	(NA)	721	99 922	(X)	–	–
For grain or seed (bushels)	1978	721	115 675	13 104 421	1	(D)	702	115 492	13 088 067	1	(D)
	1974	749	98 327	5 805 527	(NA)	(NA)	713	97 955	5 790 933	–	–
For silage or green chop (tons, green)	1978	41	(D)	25 203	–	–	41	(D)	25 203	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 549	13 488	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	418	(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	200	5 434	205 505	–	–	198	(D)	(D)	–	–
	1974	420	12 345	514 386	(NA)	(NA)	417	12 318	513 889	–	–
Oats for grain (bushels)	1978	37	448	18 780	–	–	37	448	18 780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	1 380	70 528	–	–
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	682	83 258	3 138 717	–	–	666	83 122	3 134 957	–	–
	1974	756	76 423	1 575 378	(NA)	(NA)	732	76 220	1 571 874	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	197	4 211	10 884	–	–	186	4 123	10 684	–	–
	1974	212	3 650	8 110	(NA)	(NA)	194	3 517	7 909	–	–
Alfalfa hay (tons, dry)	1978	161	3 094	8 333	–	–	152	3 016	8 142	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	1 499	3 596	–	–
Other tame dry hay (tons, dry) (see text)	1978	41	713	1 402	–	–	39	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	50	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	35	2 720	–	–
All vegetables harvested for sale (see text)	1978	8	298	(X)	–	–	6	(D)	(X)	–	–
	1974	18	783	(X)	(NA)	(NA)	18	783	(X)	–	–
Sweet corn	1978	5	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	16	(X)	–	–
Tomatoes	1978	5	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	652	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	22	(X)	–	–	4	22	(X)	–	–
	1974	9	20	(X)	(NA)	(NA)	3	9	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	9	44 663	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	2	(X)	–	–	2	(D)	(X)	–	–
	1974	4	5	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	2	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Nursery and greenhouse products	1978	3	16	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	485	84 947	569	94 463	293	68 275	260	62 750
Average size of farm	(X)	175	(X)	166	(X)	233	(X)	241
Approximate land area	(X)	199 680	(X)	199 680	(X)	199 680	(X)	199 680
Proportion in farms ... percent	(X)	42.5	(X)	47.3	(X)	34.2	(X)	31.4
Value of land and buildings:[1]								
Average per farm ... dollars	96 467	(X)	60 325	(X)	119 115	(X)	86 285	(X)
Average per acre ... dollars	(X)	600	(X)	363	(X)	572	(X)	358
Land in farms according to use:								
Total cropland	465	38 842	555	45 113	284	31 432	253	29 312
Harvested cropland	402	19 335	474	19 778	258	17 275	236	15 534
By acres harvested:								
1 to 9 acres	75	405	85	(NA)	18	92	15	(NA)
10 to 19 acres	97	1 301	109	(NA)	45	623	30	(NA)
20 to 29 acres	61	1 405	68	(NA)	41	945	26	(NA)
30 to 49 acres	59	2 248	99	(NA)	47	1 812	54	(NA)
50 to 99 acres	61	3 999	68	(NA)	58	3 826	67	(NA)
100 to 199 acres	28	3 802	35	(NA)	28	3 802	34	(NA)
200 to 499 acres	20	(D)	9	(NA)	20	(D)	9	(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	331	15 673	411	20 763	209	11 720	186	11 023
Other cropland	151	3 834	141	4 572	94	2 437	60	2 755
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	1 892	(NA)	(NA)	45	1 149	36	1 256
Cropland on which all crops failed	10	215	(NA)	(NA)	2	(D)	2	(D)
Cropland in cultivated summer fallow	9	151	(NA)	(NA)	5	(D)	6	(D)
Cropland idle	82	1 576	(NA)	(NA)	57	1 131	23	748
Total woodland	425	36 952	447	35 289	260	29 886	198	23 936
Woodland pastured	223	9 480	(NA)	(NA)	138	7 483	135	6 364
Woodland not pastured	311	27 472	(NA)	(NA)	199	22 403	139	17 572
Other land	367	9 153	438	14 061	224	6 957	201	9 502
Pastureland and rangeland, other than cropland and woodland pastured	110	5 032	(NA)	(NA)	68	3 789	109	6 230
Land in house lots, ponds, roads, wasteland, etc	350	4 121	(NA)	(NA)	217	3 168	183	3 272
Pastureland, all types	413	30 185	(NA)	(NA)	255	22 992	(NA)	23 617
Irrigated land	4	108	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	80	861	(X)	(X)	64	746	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	485	5 562	569	5 001	293	5 323	260	4 679
Average per farm ... dollars	(X)	11 467	(X)	8 789	(X)	18 166	(X)	17 996
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	1 196	8	(NA)	6	1 196	8	(NA)
$40,000 to $99,999	20	1 291	11	(NA)	20	1 291	11	(NA)
$20,000 to $39,999	38	1 049	30	(NA)	38	1 049	30	(NA)
$10,000 to $19,999	61	903	54	(NA)	61	903	54	(NA)
$5,000 to $9,999	74	540	60	(NA)	74	540	60	(NA)
$2,500 to $4,999	94	344	89	(NA)	94	344	89	(NA)
Less than $2,500 (see text)	192	239	317	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	36	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	46	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	284	1 771	283	(D)	214	1 696	(NA)	(D)
Grains	134	1 044	(NA)	(NA)	109	1 016	139	1 057
Commodity Credit Corporation loans	14	32	(NA)	(NA)	14	32	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	22	71	(NA)	(NA)	15	62	17	48
Field seeds, hay, forage, and silage	190	528	(NA)	(NA)	152	492	62	199
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	4	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	3	14	3	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	8	43
Livestock, poultry, and their products	397	3 791	425	3 334	264	3 627	209	3 126
Poultry and poultry products	19	1 016	23	1 462	15	1 015	14	1 460
Dairy products	28	557	(NA)	(NA)	27	(D)	22	277
Cattle and calves	356	1 512	(NA)	(NA)	245	1 380	188	779
Hogs and pigs	98	691	(NA)	(NA)	68	661	84	607
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	8	11	3	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	485	569	84 947	402	76 697	19 335	4	752	219	108
Farms with—										
1 to 9 acres	8	9	33	2	(D)	(D)	–	–	–	–
10 to 49 acres	88	79	2 785	55	1 797	418	2	(D)	(D)	(D)
50 to 69 acres	40	65	2 394	36	2 164	593	–	–	–	–
70 to 99 acres	75	111	6 183	60	4 997	1 186	–	–	–	–
100 to 139 acres	78	87	9 059	72	8 366	1 881	–	–	–	–
140 to 179 acres	60	59	9 285	52	8 064	1 852	–	–	–	–
180 to 219 acres	32	50	6 209	31	6 029	1 917	–	–	–	–
220 to 259 acres	20	27	4 758	16	3 760	1 111	–	–	–	–
260 to 499 acres	69	64	24 405	64	22 500	7 480	2	(D)	(D)	(D)
500 to 999 acres	12	13	7 737	11	6 912	1 514	–	–	–	–
1,000 to 1,999 acres	1	4	(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	485	84 947	569	94 463	293	68 275	260	62 750
Harvested cropland	402	19 335	474	19 778	258	17 275	236	15 534
Tenure of operator:								
Full owners	392	52 354	468	70 623	214	36 781	198	42 648
Harvested cropland	314	9 495	(NA)	12 497	181	7 546	(NA)	8 887
Part owners	82	30 383	85	19 454	72	29 563	53	16 598
Harvested cropland	78	9 402	(NA)	6 069	70	9 306	(NA)	5 622
Tenants	11	2 210	16	4 386	7	1 931	9	3 504
Harvested cropland	10	438	(NA)	1 212	7	423	(NA)	1 025
Type of organization:								
Individual or family	441	73 433	(NA)	(NA)	261	58 025	249	55 788
Partnership	40	8 151	(NA)	(NA)	29	(D)	7	3 397
Corporation	4	3 363	(NA)	(NA)	3	(D)	4	3 565
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	139	187	115	122
Other	346	378	178	134
Operators by age group:				
Under 25 years	4	9	1	4
25 to 34 years	59	86	35	26
35 to 44 years	104	77	45	36
45 to 54 years	131	157	80	86
55 to 64 years	106	127	77	60
65 years and over	81	109	55	44
Average age	50.7	50.9	52.4	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	373	388	231	164
Not on farm operated	63	65	38	37
Not reported	49	112	24	55
Operators reporting days of work off farm:				
None	100	124	74	77
1 to 49 days	38	48	28	27
50 to 99 days	11	10	8	4
100 to 149 days	22	29	14	18
150 to 199 days	41	51	28	20
200 days or more	266	264	135	81

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	166	493	209	528	124	462	85	466
Feed for livestock and poultry	364	1 243	413	1 456	230	1 154	184	1 367
Commercially mixed formula feeds	126	975	283	889	91	954	153	846
Animal health costs	247	35	(NA)	(NA)	168	26	95	19
Seeds, bulbs, plants, and trees	207	108	354	103	143	97	182	85
Commercial fertilizer	307	364	383	411	210	327	189	355
Other agricultural chemicals including lime	194	69	156	59	135	59	90	53
Hired farm labor	194	237	193	202	129	202	93	185
Contract labor	11	8	25	18	11	8	13	15
Customwork, machine hire, and rental of machinery and equipment	140	73	166	58	70	54	90	43
Energy and petroleum products	484	390	(NA)	(NA)	296	332	(NA)	(NA)
Petroleum products	484	312	547	243	296	264	253	187
Gasoline	464	187	(NA)	(NA)	276	153	219	130
Diesel fuel	122	51	(NA)	(NA)	105	49	74	23
LP gas, butane, and propane	33	23	(NA)	(NA)	33	23	29	17
Fuel oil	29	16	(NA)	(NA)	23	13		
Natural gas	16	7	(NA)	(NA)	10	6	252	17
Kerosene, motor oil, and grease	484	28	(NA)	(NA)	296	21		
Electricity	285	74	(NA)	(NA)	217	64	(NA)	(NA)
Other—coal, wood, coke, etc.	24	5	(NA)	(NA)	18	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	298	12 175	201	10 618	189	9 797
Cropland fertilized, except pasture	292	9 050	201	7 784	(NA)	7 681
Pasture and rangeland fertilized	111	3 125	75	2 834	(NA)	2 116
Lime	86	1 952	56	1 372	13	523
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	77	2 117	64	2 038	(NA)	1 082
Nematodes in crops	7	55	7	55	–	–
Diseases in crops and orchards	11	144	11	144	2	(D)
Weeds, grass, or brush in crops and pasture	120	3 074	85	2 904	(NA)	2 975
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	70	1	(D)	1	(D)
Insect control on livestock and poultry	84	(X)	50	(X)	16	(X)
Sanitation and rodent and bird control	57	(X)	28	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	484	551	296	248
$1,000	6 869	5 912	5 601	3 637
Average per farm — dollars	14 192	10 730	18 921	14 665
Farms by value group:				
$1 to $4,999	107	178	51	63
$5,000 to $9,999	165	155	74	52
$10,000 to $19,999	113	141	77	65

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	46	48	41	41
$30,000 to $49,999	14	20	14	18
$50,000 to $69,999	27	7	27	7
$70,000 to $99,999	11		11	
$100,000 to $199,999	1	2	1	2
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	343	492	174	190	247	302	417	538	238
Motortrucks including pickups	393	534	148	167	272	367	433	535	184
Wheel tractors	428	687	70	80	388	607	467	743	111
Grain and bean combines, self-propelled only	37	37	15	15	22	22	32	34	10
Corn heads for combines	31	31	15	15	16	16	26	29	11
Other cornpickers and picker-shellers	59	59	14	14	45	45	84	85	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	85	85	41	41	44	44	65	67	20
Pickup balers	189	202	32	32	159	170	169	172	39
Field forage harvesters, shear bar or flywheel type	19	34	–	–	19	34	19	21	6

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	194	22	(X)	179	(X)	129	93
Workers	709	(X)	40	(X)	669	429	393
Farms with—							
1 worker	70	12	12	64	64	40	29
2 workers	23	9	(D)	19	38	18	13
3 or 4 workers	35	–	–	30	106	35	28
5 to 9 workers	48	–	–	49	289	30	15
10 workers or more	18	1	(D)	17	172	6	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	414	(X)	452	(X)	257	(X)	210	(X)
Any cattle, hogs, or sheep	399	(X)	438	(X)	249	(X)	204	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	397	3 791	425	3 334	264	3 627	209	3 126
Any cattle, hogs, or sheep ... $1,000	389	(D)	416	(NA)	259	(D)	204	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	382	11 894	422	15 204	240	10 145	194	10 562
Cows and heifers that had calved	357	6 756	371	8 105	232	5 880	178	5 760
Beef cows	324	5 962	347	7 549	207	5 119	161	5 269
Milk cows	69	794	74	556	46	761	44	491
Heifers and heifer calves	306	2 579	(NA)	(NA)	203	2 124	140	2 381
Steers, steer calves, bulls and bull calves	327	2 559	(NA)	(NA)	220	2 141	157	2 421
Sales:								
Cattle and calves	356	6 298	388	5 353	245	5 676	188	4 117
$1,000	(X)	1 512	(X)	(NA)	(X)	1 380	(X)	779
Calves	260	3 551	(NA)	(NA)	182	3 180	110	2 079
$1,000	(X)	684	(X)	(NA)	(X)	626	(X)	258
Cattle	264	2 747	(NA)	(NA)	192	2 496	142	2 038
$1,000	(X)	828	(X)	(NA)	(X)	754	(X)	521
Fattened cattle	52	347	(NA)	(NA)	32	293	12	110
$1,000	(X)	122	(X)	(NA)	(X)	105	(X)	33
Dairy products ... $1,000	28	557	(NA)	(NA)	27	(D)	22	277
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	4 851	107	4 725	65	4 256	74	4 360
Used or to be used for breeding	82	1 104	(NA)	(NA)	56	859	53	539
Other hogs and pigs	93	3 747	(NA)	(NA)	55	3 397	71	3 821
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	85	1 282	90	1 117	58	1 180	66	1 046
Dec. 1 of preceding year and May 31	68	580	78	595	49	547	56	547
June 1 and Nov. 30	70	702	65	522	51	633	55	499
Sheep and lambs	7	192	4	82	6	(D)	2	(D)
Ewes 1 year old or older	7	111	(NA)	(NA)	6	(D)	2	(D)
Goats	6	43	(NA)	(NA)	–	–	–	–
Horses and ponies	88	259	85	196	44	148	36	97
Sales:								
Hogs and pigs	98	9 115	110	10 057	68	8 630	84	9 604
$1,000	(X)	691	(X)	(NA)	(X)	661	(X)	607
Feeder pigs	31	4 140	24	1 324	22	3 921	15	1 157
$1,000	(X)	188	(X)	(NA)	(X)	181	(X)	24
Sheep and lambs	4	(D)	1	(D)	4	(D)	1	(D)
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool ... $1,000	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Goats	5	20	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	22	9	13	7	15	2	(D)
$1,000	(X)	12	(X)	(NA)	(X)	11	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	63	(X)	81	(X)	27	(X)	30	(X)
Chickens 3 months old or older	56	(D)	74	(D)	21	(D)	23	(D)
Hens and pullets of laying age	56	(D)	73	(D)	21	(D)	23	(D)
Pullets 3 months old or older	7	86	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	5	45 825
Broilers and other meat-type chickens	10	77 677	5	20 131	6	77 565	3	(D)
Turkeys	7	13	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	5	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	4	8	(NA)	(NA)	1	(D)	–	–
Other poultry	20	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	15	(X)	14	(X)	13	(X)	12	(X)
Chickens 3 months old or older	6	144 140	7	(D)	6	144 140	6	(D)
Hens and pullets of laying age	3	(D)	2	(D)	3	(D)	1	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	5	97 250
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	139 977	4	177 373	4	139 977	3	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	85 000
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	85 000
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products ... $1,000	19	1 016	23	1 462	15	1 015	14	1 460

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	187	7 361	(X)	–	–	139	6 973	(X)	–	–
	1974	235	5 778	(X)	(NA)	(NA)	139	4 813	(X)	–	–
For grain or seed (bushels)	1978	186	7 086	595 031	–	–	138	(D)	567 474	–	–
	1974	226	5 411	375 742	(NA)	(NA)	132	4 502	329 611	–	–
For silage or green chop (tons, green)	1978	19	275	4 115	–	–	18	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	3 204	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	8	334	(X)	(NA)	(NA)	5	316	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	316	5 532	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	10	193	5 909	–	–	10	193	5 909	–	–
	1974	70	1 577	46 134	(NA)	(NA)	61	1 522	43 898	–	–
Oats for grain (bushels)	1978	8	75	2 880	–	–	8	75	2 880	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	106	2 790	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	76	1 914	–	–
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	35	1 601	47 025	–	–	31	1 555	46 030	–	–
	1974	66	2 410	52 853	(NA)	(NA)	58	2 343	51 806	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	23	32	63 056	–	–	15	28	55 456	–	–
	1974	27	27	51 987	(NA)	(NA)	17	21	43 852	–	–
Irish potatoes (hundredweight)	1978	7	3	408	–	–	4	1	158	–	–
	1974	26	4	360	(NA)	(NA)	8	1	103	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	322	9 962	16 968	2	(D)	214	8 355	14 546	1	(D)
	1974	352	9 506	16 585	(NA)	(NA)	174	6 384	12 374	–	–
Alfalfa hay (tons, dry)	1978	73	1 314	2 983	1	(D)	48	946	2 234	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	786	1 547	–	–
Other tame dry hay (tons, dry) (see text)	1978	254	7 425	12 424	1	(D)	173	6 325	10 859	–	–
Field seed crops	1978	3	26	(X)	–	–	3	26	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	65	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	65	4 523	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	7	27	(X)	(NA)	(NA)	4	26	(X)	1	(D)
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)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	71	(X)	–	–	3	(D)	(X)	–	–
	1974	9	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	6	25	(D)	(NA)	(NA)	3	24	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	2	(X)	–	–	1	(D)	(X)	–	–
	1974	5	4	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	2	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	7	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	5	322	(X)	(NA)	(NA)	5	322	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 277	238 250	1 333	230 966	1 148	233 515	1 122	222 006
Average size of farm	(X)	187	(X)	173	(X)	203	(X)	198
Approximate land area	(X)	275 200	(X)	275 200	(X)	275 200	(X)	275 200
Proportion in farms ... percent	(X)	86.6	(X)	83.9	(X)	84.9	(X)	80.7
Value of land and buildings:[1]								
Average per farm ... dollars	265 119	(X)	118 701	(X)	287 778	(X)	135 046	(X)
Average per acre ... dollars	(X)	1 390	(X)	685	(X)	1 395	(X)	683
Land in farms according to use:								
Total cropland	1 197	193 742	1 278	189 164	1 089	191 329	1 094	183 551
Harvested cropland	1 132	159 592	1 209	150 486	1 044	158 472	1 054	148 266
By acres harvested:								
1 to 9 acres	86	485	92	(NA)	43	248	38	(NA)
10 to 19 acres	105	1 393	135	(NA)	79	1 081	73	(NA)
20 to 29 acres	99	2 342	121	(NA)	87	2 065	95	(NA)
30 to 49 acres	181	6 987	161	(NA)	176	(D)	149	(NA)
50 to 99 acres	259	18 299	279	(NA)	257	(D)	278	(NA)
100 to 199 acres	162	22 368	205	(NA)	162	22 368	205	(NA)
200 to 499 acres	178	55 604	166	(NA)	178	55 604	166	(NA)
500 to 999 acres	49	34 907	40	(NA)	49	34 907	40	(NA)
1,000 acres or more	13	17 207	10	(NA)	13	17 207	10	(NA)
Cropland used only for pasture	612	22 942	721	29 394	566	22 023	608	26 557
Other cropland	379	11 208	268	9 284	358	10 834	249	8 728
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	109	1 821	(NA)	(NA)	102	1 722	75	2 439
Cropland on which all crops failed	25	442	(NA)	(NA)	25	442	74	1 691
Cropland in cultivated summer fallow	78	2 506	(NA)	(NA)	75	2 409	18	678
Cropland idle	241	6 439	(NA)	(NA)	228	6 261	128	3 920
Total woodland	588	20 319	629	18 176	543	19 172	547	16 525
Woodland pastured	328	7 189	(NA)	(NA)	303	6 872	266	6 405
Woodland not pastured	370	13 130	(NA)	(NA)	342	12 300	367	10 120
Other land	1 009	24 189	1 005	23 626	910	23 014	856	21 930
Pastureland and rangeland, other than cropland and woodland pastured	203	8 882	(NA)	(NA)	183	8 440	168	9 185
Land in house lots, ponds, roads, wasteland, etc	979	15 307	(NA)	(NA)	886	14 574	819	12 745
Pastureland, all types	807	39 013	(NA)	(NA)	733	37 335	(NA)	42 147
Irrigated land	7	296	1	(D)	7	296	1	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	6	(D)	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	327	8 398	(X)	(X)	316	8 325	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 277	60 293	1 333	44 602	1 148	60 117	1 122	44 333
Average per farm ... dollars	(X)	47 214	(X)	33 460	(X)	52 367	(X)	39 512
Farms by value of agricultural products sold:[1]								
$100,000 or more	145	32 996	94	(NA)	145	32 996	94	(NA)
$40,000 to $99,999	244	15 302	210	(NA)	244	15 302	210	(NA)
$20,000 to $39,999	237	6 913	246	(NA)	237	6 913	246	(NA)
$10,000 to $19,999	219	3 187	241	(NA)	219	3 187	241	(NA)
$5,000 to $9,999	178	1 272	194	(NA)	178	1 272	194	(NA)
$2,500 to $4,999	125	447	122	(NA)	125	447	122	(NA)
Less than $2,500 (see text)	129	175	226	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	30	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	980	26 320	1 059	20 501	922	26 248	(NA)	20 396
Grains	892	25 236	(NA)	(NA)	846	25 177	926	19 959
Commodity Credit Corporation loans	85	1 471	(NA)	(NA)	84	(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	324	814	(NA)	(NA)	315	806	108	186
Vegetables, sweet corn, and melons	24	132	(NA)	(NA)	21	129	32	177
Fruits, nuts, and berries	13	111	(NA)	(NA)	10	110	13	47
Nursery and greenhouse products	4	21	5	21	4	21	5	21
Other crops	4	6	(NA)	(NA)	4	6	4	6
Livestock, poultry, and their products	931	33 972	984	24 020	849	33 869	832	23 856
Poultry and poultry products	79	8 383	98	5 843	72	8 381	92	5 842
Dairy products	257	3 879	(NA)	(NA)	255	(D)	275	3 063
Cattle and calves	713	7 108	(NA)	(NA)	660	7 047	681	4 234
Hogs and pigs	594	14 457	(NA)	(NA)	563	14 421	564	10 671
Sheep, lambs, and wool	31	33	(NA)	(NA)	27	(D)	22	6
Other livestock and livestock products (see text)	83	111	(NA)	(NA)	79	109	41	40

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 277	1 333	238 250	1 132	235 150	159 592	7	1 576	1 209	296
Farms with—										
1 to 9 acres	81	52	286	15	100	64	–	–	–	–
10 to 49 acres	294	309	8 448	232	7 087	3 834	3	42	(D)	31
50 to 69 acres	93	104	5 522	87	5 173	2 957	1	(D)	(D)	(D)
70 to 99 acres	160	185	13 135	152	12 478	7 428	–	–	–	–
100 to 139 acres	149	160	17 234	147	17 009	9 736	–	–	–	–
140 to 179 acres	121	120	19 166	121	19 166	10 889	–	–	–	–
180 to 219 acres	67	91	13 295	67	13 295	8 034	1	(D)	(D)	(D)
220 to 259 acres	49	55	11 618	49	11 618	7 449	–	–	–	–
260 to 499 acres	158	174	57 519	157	57 197	42 459	1	(D)	(D)	(D)
500 to 999 acres	77	64	52 791	77	52 791	38 027	1	(D)	(D)	(D)
1,000 to 1,999 acres	25	18	30 765	25	30 765	24 115	–	–	–	–
2,000 acres or more	3	1	8 471	3	8 471	4 600	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 277	238 250	1 333	230 966	1 148	233 515	1 122	222 006
Harvested cropland	1 132	159 592	1 209	150 486	1 044	158 472	1 054	148 266
Tenure of operator:								
Full owners	758	84 252	848	94 744	646	80 281	663	87 495
Harvested cropland	630	45 686	(NA)	51 895	552	44 699	(NA)	50 245
Part owners	423	137 160	362	116 390	412	136 748	346	115 039
Harvested cropland	412	101 510	(NA)	83 622	407	101 471	(NA)	83 216
Tenants	96	16 838	123	19 832	90	16 486	113	19 472
Harvested cropland	90	12 396	(NA)	14 969	85	12 302	(NA)	14 805
Type of organization:								
Individual or family	1 057	157 659	(NA)	(NA)	936	153 224	1 002	178 826
Partnership	168	53 442	(NA)	(NA)	160	53 142	99	33 673
Corporation	52	27 149	(NA)	(NA)	52	27 149	21	9 507
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	793	833	767	797
Other	484	479	381	304
Operators by age group:				
Under 25 years	37	37	35	34
25 to 34 years	263	225	237	183
35 to 44 years	267	232	235	188
45 to 54 years	259	292	231	242
55 to 64 years	300	339	270	304
65 years and over	151	187	140	150
Average age	47.4	49.2	47.5	49.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	965	850	875	726
Not on farm operated	145	163	128	134
Not reported	167	299	145	241
Operators reporting days of work off farm:				
None	517	419	494	402
1 to 49 days	138	72	132	69
50 to 99 days	46	28	41	24
100 to 149 days	48	41	42	36
150 to 199 days	74	64	68	47
200 days or more	371	369	291	234

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	487	5 461	509	3 657	464	5 449	432	3 617
Feed for livestock and poultry	867	9 044	873	9 260	804	9 021	724	9 166
Commercially mixed formula feeds	397	6 174	685	7 231	393	6 172	595	7 174
Animal health costs	730	390	(NA)	(NA)	679	388	523	256
Seeds, bulbs, plants, and trees	972	1 697	1 009	1 079	921	1 692	937	1 070
Commercial fertilizer	1 020	5 788	1 076	4 107	957	5 765	951	4 074
Other agricultural chemicals including lime	968	1 776	722	818	917	1 771	674	809
Hired farm labor	522	2 054	355	1 176	507	2 054	312	1 170
Contract labor	36	58	30	27	31	57	25	26
Customwork, machine hire, and rental of machinery and equipment	503	643	503	386	452	624	436	373
Energy and petroleum products	1 240	3 106	(NA)	(NA)	1 126	3 083	(NA)	(NA)
Petroleum products	1 240	2 512	1 209	1 522	1 126	2 492	1 039	1 494
Gasoline	1 164	1 067	(NA)	(NA)	1 058	1 050	1 022	949
Diesel fuel	573	781	(NA)	(NA)	565	780	358	252
LP gas, butane, and propane	255	414	(NA)	(NA)	255	414	203	158
Fuel oil	179	46	(NA)	(NA)	179	46	1 039	135
Natural gas	26	27	(NA)	(NA)	26	27		
Kerosene, motor oil, and grease	1 240	177	(NA)	(NA)	1 126	175		
Electricity	788	565	(NA)	(NA)	770	563	(NA)	(NA)
Other—coal, wood, coke, etc.	76	29	(NA)	(NA)	72	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	1 005	143 017	942	142 246	951	119 220
Cropland fertilized, except pasture	988	136 233	930	135 549	(NA)	114 118
Pasture and rangeland fertilized	216	6 784	207	6 697	(NA)	5 102
Lime	341	16 082	336	16 007	133	5 064
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	278	43 166	273	43 131	(NA)	24 241
Nematodes in crops	46	9 890	46	9 890	7	212
Diseases in crops and orchards	14	1 987	14	1 987	11	313
Weeds, grass, or brush in crops and pasture	745	110 229	707	109 862	(NA)	72 344
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	39	1 703	39	1 703	10	656
Insect control on livestock and poultry	379	(X)	366	(X)	67	(X)
Sanitation and rodent and bird control	235	(X)	221	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 249	1 183	1 135	991
$1,000	46 369	24 112	45 335	22 789
Average per farm — dollars	37 125	20 382	39 943	22 996
Farms by value group:				
$1 to $4,999	139	279	103	205
$5,000 to $9,999	260	251	199	163
$10,000 to $19,999	273	216	264	192

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	117	170	117	164
$30,000 to $49,999	179	148	179	148
$50,000 to $69,999	68	64	60	64
$70,000 to $99,999	56	55	56	55
$100,000 to $199,999	122		122	
$200,000 or more	35		35	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	842	1 189	507	603	435	586	900	1 216	657
Motortrucks including pickups	993	1 709	510	651	680	1 058	913	1 440	458
Wheel tractors	1 055	2 270	303	456	957	1 814	1 020	2 061	344
Grain and bean combines, self-propelled only	527	563	218	223	312	340	386	408	116
Corn heads for combines	482	512	198	212	287	300	358	385	110
Other cornpickers and picker-shellers	197	199	36	37	161	162	198	218	31
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	191	201	87	89	106	112	136	144	32
Pickup balers	283	296	72	77	211	219	226	228	40
Field forage harvesters, shear bar or flywheel type	91	112	29	30	62	82	63	67	14

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	522	159	(X)	460	(X)	507	312
Workers	1 714	(X)	294	(X)	1 420	1 699	1 786
Farms with—							
1 worker	212	104	104	197	197	197	104
2 workers	103	21	42	95	190	103	54
3 or 4 workers	108	28	90	84	280	108	57
5 to 9 workers	64	4	(D)	57	411	64	54
10 workers or more	35	2	(D)	27	342	35	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	942	(X)	979	(X)	853	(X)	822	(X)
Any cattle, hogs, or sheep	910	(X)	954	(X)	827	(X)	803	(X)
Sales:								
Any livestock or poultry and their products $1,000	931	33 972	984	24 020	849	33 869	832	23 856
Any cattle, hogs, or sheep $1,000	905	21 599	954	(NA)	827	(D)	810	14 911
CATTLE AND CALVES								
Inventory:								
Cattle and calves	756	33 184	847	37 597	688	32 410	704	35 404
Cows and heifers that had calved	640	12 619	721	15 679	586	12 327	616	14 584
Beef cows	373	7 478	465	9 428	325	7 214	374	8 491
Milk cows	320	5 141	364	6 251	307	5 113	326	6 093
Heifers and heifer calves	571	8 822	(NA)	(NA)	532	8 629	474	7 597
Steers, steer calves, bulls and bull calves	674	11 743	(NA)	(NA)	620	11 454	586	13 223
Sales:								
Cattle and calves	713	19 513	805	16 247	660	19 255	681	15 615
$1,000	(X)	7 108	(X)	(NA)	(X)	7 047	(X)	4 234
Calves	374	4 515	(NA)	(NA)	348	4 393	338	3 657
$1,000	(X)	861	(X)	(NA)	(X)	843	(X)	407
Cattle	583	14 998	(NA)	(NA)	543	14 862	538	11 958
$1,000	(X)	6 247	(X)	(NA)	(X)	6 204	(X)	3 827
Fattened cattle	258	9 262	(NA)	(NA)	245	9 220	204	6 524
$1,000	(X)	4 236	(X)	(NA)	(X)	4 223	(X)	2 278
Dairy products $1,000	257	3 879	(NA)	(NA)	255	(D)	275	3 063
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	559	101 834	560	85 433	534	101 316	525	84 886
Used or to be used for breeding	502	14 019	(NA)	(NA)	483	13 905	433	10 880
Other hogs and pigs	502	87 815	(NA)	(NA)	482	87 411	488	74 006
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	519	20 096	501	16 205	495	19 950	466	16 091
Dec. 1 of preceding year and May 31	486	10 218	466	8 445	472	10 153	439	8 381
June 1 and Nov. 30	470	9 878	427	7 760	450	9 797	409	7 710
Sheep and lambs	34	957	24	433	32	(D)	19	353
Ewes 1 year old or older	33	628	(NA)	(NA)	31	(D)	19	217
Goats	9	28	(NA)	(NA)	7	(D)	2	(D)
Horses and ponies	302	2 264	254	1 806	281	2 183	210	1 683
Sales:								
Hogs and pigs	594	167 169	604	151 976	563	166 498	564	151 260
$1,000	(X)	14 457	(X)	(NA)	(X)	14 421	(X)	10 671
Feeder pigs	202	33 190	165	25 693	188	32 764	144	25 346
$1,000	(X)	1 391	(X)	(NA)	(X)	1 373	(X)	532
Sheep and lambs	30	577	26	318	26	536	20	244
Sheep and lambs shorn	29	852	(NA)	(NA)	27	(D)	18	270
Pounds of wool	(X)	5 422	(X)	(NA)	(X)	(D)	(X)	2 270
Sheep, lambs, and wool $1,000	31	33	(NA)	(NA)	27	(D)	22	6
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	80	151	45	89	77	145	38	76
$1,000	(X)	111	(X)	(NA)	(X)	109	(X)	39
POULTRY								
Inventory:								
Any poultry	165	(X)	206	(X)	144	(X)	157	(X)
Chickens 3 months old or older	131	263 203	184	326 657	111	262 623	135	325 243
Hens and pullets of laying age	128	(D)	180	265 468	108	(D)	131	264 088
Pullets 3 months old or older	11	(D)	(NA)	(NA)	9	(D)	7	60 112
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	7	(D)	2	(D)
Broilers and other meat-type chickens	48	6 086	32	2 992	44	5 796	31	(D)
Turkeys	17	135 092	(NA)	(NA)	17	135 092	10	79 501
Turkeys for slaughter	15	(D)	(NA)	(NA)	15	(D)	10	79 501
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	21	(X)	(NA)	(X)	15	(X)	5	(X)
Sales:								
Any poultry	63	(X)	76	(X)	59	(X)	73	(X)
Chickens 3 months old or older	21	236 407	31	402 686	17	236 255	31	402 686
Hens and pullets of laying age	17	208 395	26	213 840	14	(D)	26	213 840
Pullets 3 months old or older	4	28 012	(NA)	(NA)	3	(D)	7	188 000
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	8	16 015	7	8 412	7	(D)	4	8 300
Turkeys	36	734 260	(NA)	(NA)	36	734 260	42	628 775
Turkeys for slaughter	36	734 260	(NA)	(NA)	36	734 260	42	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	79	8 383	98	5 843	72	8 381	92	5 842

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	999	105 552	(X)	2	(D)	947	105 045	(X)	2	(D)
	1974	981	77 443	(X)	(NA)	(NA)	909	76 916	(X)	-	-
For grain or seed (bushels)	1978	984	101 490	11 341 063	1	(D)	933	100 986	11 299 911	1	(D)
	1974	957	73 380	6 563 654	(NA)	(NA)	887	72 874	6 530 963	-	-
For silage or green chop (tons, green)	1978	284	(D)	66 357	1	(D)	282	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	261	3 821	54 335	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	221	(X)	-	-
Sorghums for all purposes	1978	6	325	(X)	-	-	6	325	(X)	-	-
	1974	16	575	(X)	(NA)	(NA)	16	575	(X)	-	-
For grain or seed (bushels)	1978	4	(D)	9 393	-	-	4	(D)	9 393	-	-
	1974	3	416	12 430	(NA)	(NA)	3	416	12 430	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	123	1 409	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	36	(X)	-	-
Wheat for grain (bushels)	1978	413	12 484	478 792	1	(D)	411	(D)	(D)	1	(D)
	1974	694	27 025	916 740	(NA)	(NA)	675	26 788	909 991	-	-
Oats for grain (bushels)	1978	38	402	17 952	1	(D)	38	402	17 952	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	137	4 636	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	240	6 300	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	71	1 247	-	-
Other small grains for grain	1978	6	51	(X)	-	-	6	51	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	480	32 386	1 159 358	-	-	469	32 226	1 156 247	-	-
	1974	609	34 970	1 023 381	(NA)	(NA)	576	34 725	1 017 036	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	8	17	1 813	-	-	8	17	1 813	-	-
	1974	16	21	2 165	(NA)	(NA)	14	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	4	2	444	(NA)	(NA)	4	2	444	-	-
Hay crops (tons, dry) (see text)	1978	565	12 506	26 866	1	(D)	528	12 099	26 253	1	(D)
	1974	634	13 057	24 822	(NA)	(NA)	542	11 855	23 319	-	-
Alfalfa hay (tons, dry)	1978	141	2 409	7 899	-	-	131	2 252	7 608	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	122	1 863	4 706	-	-
Other tame dry hay (tons, dry) (see text)	1978	412	8 129	15 105	1	(D)	392	7 937	14 881	1	(D)
Field seed crops	1978	3	18	(X)	-	-	3	18	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	346	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	197	6 757	-	-
All vegetables harvested for sale (see text)	1978	24	280	(X)	2	(D)	21	271	(X)	2	(D)
	1974	42	463	(X)	(NA)	(NA)	40	(D)	(X)	1	(D)
Sweet corn	1978	7	16	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	46	(X)	1	(D)
Tomatoes	1978	5	2	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	11	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	-	-
Land in orchards	1978	12	126	(X)	2	(D)	9	114	(X)	2	(D)
	1974	8	87	(X)	(NA)	(NA)	8	87	(X)	-	-
Apples (pounds)	1978	10	102	710 200	(NA)	(NA)	7	91	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	59	260 835	(NA)	(NA)
Peaches (pounds)	1978	6	17	30 160	(NA)	(NA)	5	(D)	30 160	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	44 440	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	(NA)	(NA)
Berries	1978	12	5	(X)	-	-	10	(D)	(X)	-	-
	1974	15	9	(X)	(NA)	(NA)	13	(D)	(X)	-	-
Strawberries (pounds)	1978	12	4	10 746	-	-	10	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	8	16 860	-	-
Nursery and greenhouse products	1978	4	7	(X)	-	-	4	7	(X)	-	-
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	936	111 826	891	109 103	624	88 667	483	76 715
Average size of farm	(X)	119	(X)	122	(X)	142	(X)	159
Approximate land area	(X)	195 840	(X)	195 840	(X)	195 840	(X)	195 840
Proportion in farms ... percent	(X)	57.1	(X)	55.7	(X)	45.3	(X)	39.2
Value of land and buildings:[1]								
Average per farm ... dollars	124 674	(X)	63 323	(X)	143 560	(X)	80 472	(X)
Average per acre ... dollars	(X)	952	(X)	517	(X)	966	(X)	507
Land in farms according to use:								
Total cropland	906	60 295	868	58 893	606	50 302	479	43 181
Harvested cropland	857	35 981	828	32 993	583	32 319	473	27 595
By acres harvested:								
1 to 9 acres	172	698	161	(NA)	65	304	32	(NA)
10 to 19 acres	189	2 564	166	(NA)	91	1 284	52	(NA)
20 to 29 acres	143	3 358	128	(NA)	101	2 414	66	(NA)
30 to 49 acres	149	5 602	180	(NA)	125	4 778	133	(NA)
50 to 99 acres	137	9 020	141	(NA)	135	(D)	139	(NA)
100 to 199 acres	46	6 237	33	(NA)	45	(D)	32	(NA)
200 to 499 acres	14	4 278	17	(NA)	14	4 278	17	(NA)
500 to 999 acres	7	4 224	2	(NA)	7	4 224	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	472	18 174	532	21 396	322	13 447	291	12 716
Other cropland	269	6 140	226	4 504	184	4 536	133	2 870
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	113	1 756	(NA)	(NA)	75	1 300	70	1 408
Cropland on which all crops failed	35	596	(NA)	(NA)	27	486	22	404
Cropland in cultivated summer fallow	36	731	(NA)	(NA)	29	639	19	381
Cropland idle	149	3 057	(NA)	(NA)	101	2 111	48	677
Total woodland	620	22 104	623	19 847	422	15 696	360	13 130
Woodland pastured	381	11 325	(NA)	(NA)	270	8 291	215	6 998
Woodland not pastured	375	10 779	(NA)	(NA)	253	7 405	223	6 132
Other land	818	29 427	738	30 363	546	22 669	417	20 404
Pastureland and rangeland, other than cropland and woodland pastured	391	19 203	(NA)	(NA)	271	15 572	255	14 634
Land in house lots, ponds, roads, wasteland, etc	767	10 224	(NA)	(NA)	516	7 097	395	5 770
Pastureland, all types	774	48 702	(NA)	(NA)	524	37 310	(NA)	34 348
Irrigated land	9	92	16	184	7	(D)	10	177
Harvested cropland irrigated	9	(D)	(NA)	(NA)	7	(D)	10	177
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	81	560	(X)	(X)	72	539	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	936	9 377	891	6 303	624	8 979	483	5 777
Average per farm ... dollars	(X)	10 018	(X)	7 074	(X)	14 390	(X)	11 961
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 220	3	(NA)	8	1 220	3	(NA)
$40,000 to $99,999	39	2 548	23	(NA)	39	2 548	23	(NA)
$20,000 to $39,999	55	1 567	37	(NA)	55	1 567	37	(NA)
$10,000 to $19,999	108	1 472	86	(NA)	108	1 472	86	(NA)
$5,000 to $9,999	197	1 393	153	(NA)	197	1 393	153	(NA)
$2,500 to $4,999	217	780	172	(NA)	217	780	172	(NA)
Less than $2,500 (see text)	311	(D)	416	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	52	116	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	70	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	87	107	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	102	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	702	3 935	677	2 713	525	3 737	(NA)	2 448
Grains	348	2 275	(NA)	(NA)	290	2 216	308	1 626
Commodity Credit Corporation loans	10	3	(NA)	(NA)	9	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	241	665	(NA)	(NA)	177	587	166	404
Field seeds, hay, forage, and silage	364	699	(NA)	(NA)	299	650	152	228
Vegetables, sweet corn, and melons	10	(D)	(NA)	(NA)	8	(D)	12	43
Fruits, nuts, and berries	19	110	(NA)	(NA)	10	103	17	126
Nursery and greenhouse products	6	61	7	17	4	(D)	4	13
Other crops	7	(D)	(NA)	(NA)	4	(D)	4	8
Livestock, poultry, and their products	684	5 442	693	3 571	501	5 242	393	3 313
Poultry and poultry products	62	195	79	264	37	186	50	258
Dairy products	45	1 165	(NA)	(NA)	44	(D)	77	984
Cattle and calves	606	2 270	(NA)	(NA)	458	2 113	364	1 231
Hogs and pigs	159	1 480	(NA)	(NA)	133	1 460	127	700
Sheep, lambs, and wool	38	38	(NA)	(NA)	24	(D)	16	16
Other livestock and livestock products (see text)	35	294	(NA)	(NA)	28	289	9	125

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	936	891	111 826	857	106 103	35 981	9	2 077	811	92
Farms with—										
1 to 9 acres	35	43	135	28	114	56	–	–	–	–
10 to 49 acres	153	126	4 749	123	3 780	1 537	–	–	–	–
50 to 69 acres	132	86	7 798	122	7 202	2 002	2	(D)	(D)	(D)
70 to 99 acres	196	195	16 266	181	14 995	4 632	1	(D)	(D)	(D)
100 to 139 acres	170	190	20 156	163	19 343	5 564	2	(D)	(D)	(D)
140 to 179 acres	96	105	14 882	92	14 294	4 534	1	(D)	(D)	(D)
180 to 219 acres	56	66	10 978	55	10 778	3 552	–	–	–	–
220 to 259 acres	26	14	6 165	22	5 220	2 003	–	–	–	–
260 to 499 acres	52	50	16 755	51	16 435	4 837	1	(D)	(D)	(D)
500 to 999 acres	20	15	13 942	20	13 942	7 264	2	(D)	(D)	(D)
1,000 to 1,999 acres	–	1	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	936	111 826	891	109 103	624	88 667	483	76 715
Harvested cropland	857	35 981	828	32 993	583	32 319	473	27 595
Tenure of operator:								
Full owners	720	72 913	724	73 777	445	52 053	351	44 971
Harvested cropland	648	17 699	(NA)	18 346	409	14 532	(NA)	13 737
Part owners	167	33 460	126	28 407	138	31 632	105	25 881
Harvested cropland	163	15 562	(NA)	11 618	136	15 169	(NA)	11 141
Tenants	49	5 453	41	6 919	41	4 982	27	5 863
Harvested cropland	46	2 720	(NA)	3 029	38	2 618	(NA)	2 717
Type of organization:								
Individual or family	847	96 043	(NA)	(NA)	555	74 600	434	65 894
Partnership	81	13 703	(NA)	(NA)	63	12 440	49	10 821
Corporation	6	(D)	(NA)	(NA)	5	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	306	321	256	244
Other	630	569	368	239
Operators by age group:				
Under 25 years	17	19	15	9
25 to 34 years	95	91	71	54
35 to 44 years	173	166	97	84
45 to 54 years	250	248	171	122
55 to 64 years	238	194	173	113
65 years and over	163	172	97	101
Average age	51.9	51.8	51.7	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	705	652	477	363
Not on farm operated	145	131	98	65
Not reported	86	107	49	55
Operators reporting days of work off farm:				
None	244	202	183	146
1 to 49 days	52	46	41	22
50 to 99 days	28	30	20	18
100 to 149 days	28	16	21	12
150 to 199 days	35	43	27	23
200 days or more	521	465	311	194

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	309	518	344	544	211	481	199	479
Feed for livestock and poultry	615	1 291	639	1 248	429	1 206	331	1 139
Commercially mixed formula feeds	221	465	432	843	173	438	277	804
Animal health costs	517	116	(NA)	(NA)	407	107	233	35
Seeds, bulbs, plants, and trees	555	261	529	167	407	244	368	151
Commercial fertilizer	675	765	678	490	481	694	432	438
Other agricultural chemicals including lime	484	238	293	93	382	229	219	87
Hired farm labor	354	482	274	172	286	411	158	153
Contract labor	34	16	16	8	22	13	5	6
Customwork, machine hire, and rental of machinery and equipment	290	109	284	75	236	98	165	57
Energy and petroleum products	921	720	(NA)	(NA)	602	633	(NA)	(NA)
Petroleum products	921	556	857	400	602	487	464	318
Gasoline	889	363	(NA)	(NA)	594	314	454	245
Diesel fuel	278	92	(NA)	(NA)	191	82	105	33
LP gas, butane, and propane	40	(D)	(NA)	(NA)	34	(D)	17	8
Fuel oil	82	26	(NA)	(NA)	77	26		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	464	31
Kerosene, motor oil, and grease	921	46	(NA)	(NA)	602	36		
Electricity	560	150	(NA)	(NA)	426	132	(NA)	(NA)
Other—coal, wood, coke, etc.	43	14	(NA)	(NA)	39	14	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	665	25 616	471	23 188	432	15 140
Cropland fertilized, except pasture	664	23 376	470	21 508	(NA)	14 189
Pasture and rangeland fertilized	111	2 240	75	1 680	(NA)	951
Lime	135	2 266	104	1 946	38	695
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	214	5 326	175	5 117	(NA)	2 866
Nematodes in crops	6	120	6	120	2	(D)
Diseases in crops and orchards	37	345	32	335	8	207
Weeds, grass, or brush in crops and pasture	318	17 916	266	16 779	(NA)	6 542
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	21	73	21	73	7	17
Insect control on livestock and poultry	283	(X)	201	(X)	28	(X)
Sanitation and rodent and bird control	181	(X)	140	(X)	(NA)	(X)

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

[1978 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	936	852	612	454
$1,000	13 468	10 030	11 083	6 826
Average per farm — dollars	14 388	11 772	18 110	15 035
Farms by value group:				
$1 to $4,999	240	252	141	91
$5,000 to $9,999	350	245	182	122
$10,000 to $19,999	161	219	122	129

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	72	84	55	65
$30,000 to $49,999	43	33	42	29
$50,000 to $69,999	41	13	41	12
$70,000 to $99,999	17		17	
$100,000 to $199,999	10	6	10	6
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	555	844	265	312	409	532	625	829	363
Motortrucks including pickups	642	835	222	256	496	579	632	759	240
Wheel tractors	888	1 703	121	134	840	1 569	756	1 374	147
Grain and bean combines, self-propelled only	85	87	13	13	72	74	50	53	15
Corn heads for combines	52	52	9	9	43	43	31	32	13
Other cornpickers and picker-shellers	220	236	1	(D)	219	(D)	242	247	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	280	301	59	59	221	242	141	150	33
Pickup balers	458	479	67	67	401	412	368	382	55
Field forage harvesters, shear bar or flywheel type	67	67	13	13	54	54	59	66	17

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	354	46	(X)	327	(X)	286	158
Workers	1 168	(X)	87	(X)	1 081	972	888
Farms with—							
1 worker	112	25	25	101	101	97	31
2 workers	23	1	(D)	21	42	17	27
3 or 4 workers	149	20	(D)	135	479	108	43
5 to 9 workers	70	–	–	70	459	64	33
10 workers or more	–	–	–	–	–	–	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	749	(X)	734	(X)	510	(X)	403	(X)
Any cattle, hogs, or sheep	698	(X)	712	(X)	486	(X)	393	(X)
Sales:								
Any livestock or poultry and their products $1,000	684	5 442	693	3 571	501	5 242	393	3 313
Any cattle, hogs, or sheep $1,000	653	3 788	674	(NA)	481	(D)	386	1 947
CATTLE AND CALVES								
Inventory:								
Cattle and calves	665	15 044	674	17 288	467	12 807	378	12 332
Cows and heifers that had calved	599	7 565	587	8 459	431	6 504	348	5 976
Beef cows	558	6 258	499	6 698	393	5 225	275	4 313
Milk cows	78	1 307	137	1 761	63	1 279	106	1 663
Heifers and heifer calves	519	3 732	(NA)	(NA)	369	3 066	264	2 863
Steers, steer calves, bulls and bull calves	551	3 747	(NA)	(NA)	392	3 237	306	3 493
Sales:								
Cattle and calves	606	7 777	614	6 637	458	7 162	364	5 290
$1,000	(X)	2 270	(X)	(NA)	(X)	2 113	(X)	1 231
Calves	327	2 896	(NA)	(NA)	255	2 630	195	1 600
$1,000	(X)	559	(X)	(NA)	(X)	510	(X)	177
Cattle	506	4 881	(NA)	(NA)	397	4 532	307	3 690
$1,000	(X)	1 711	(X)	(NA)	(X)	1 604	(X)	1 053
Fattened cattle	183	1 988	(NA)	(NA)	153	1 914	123	1 440
$1,000	(X)	805	(X)	(NA)	(X)	780	(X)	437
Dairy products $1,000	45	1 165	(NA)	(NA)	44	(D)	77	984
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	164	9 745	181	6 299	135	9 434	129	5 968
Used or to be used for breeding	125	1 518	(NA)	(NA)	106	1 465	94	992
Other hogs and pigs	146	8 227	(NA)	(NA)	119	7 969	120	4 976
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	134	2 124	139	1 499	115	2 082	109	1 422
Dec. 1 of preceding year and May 31	115	1 070	116	816	103	1 048	92	768
June 1 and Nov. 30	109	1 054	110	683	97	1 034	90	654
Sheep and lambs	39	922	54	1 480	26	683	24	831
Ewes 1 year old or older	33	640	(NA)	(NA)	20	467	23	537
Goats	14	59	(NA)	(NA)	4	12	2	(D)
Horses and ponies	173	628	155	496	103	427	59	211
Sales:								
Hogs and pigs	159	17 377	164	11 677	133	17 043	127	11 193
$1,000	(X)	1 480	(X)	(NA)	(X)	1 460	(X)	700
Feeder pigs	53	6 163	73	3 086	44	5 970	53	2 795
$1,000	(X)	289	(X)	(NA)	(X)	282	(X)	68
Sheep and lambs	37	685	43	1 170	24	522	15	590
Sheep and lambs shorn	34	905	(NA)	(NA)	21	717	15	642
Pounds of wool	(X)	6 602	(X)	(NA)	(X)	5 184	(X)	3 831
Sheep, lambs, and wool $1,000	38	38	(NA)	(NA)	24	29	16	16
Goats	4	28	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	29	90	16	38	24	80	7	19
$1,000	(X)	116	(X)	(NA)	(X)	113	(X)	29
POULTRY								
Inventory:								
Any poultry	142	(X)	159	(X)	84	(X)	92	(X)
Chickens 3 months old or older	122	23 501	143	28 581	74	21 208	89	26 390
Hens and pullets of laying age	120	23 225	136	27 789	72	(D)	87	25 755
Pullets 3 months old or older	8	276	(NA)	(NA)	6	(D)	3	520
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	11	491	20	1 549	4	90	4	1 200
Turkeys	7	14	(NA)	(NA)	4	10	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	41	(X)	(NA)	(X)	21	(X)	4	(X)
Sales:								
Any poultry	29	(X)	39	(X)	18	(X)	30	(X)
Chickens 3 months old or older	17	14 995	35	17 083	13	14 513	28	16 811
Hens and pullets of laying age	17	14 995	33	16 998	13	14 513	27	16 801
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	4	7 019	1	(D)	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	62	195	79	264	37	186	50	258

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	394	10 768	(X)	1	(D)	316	10 165	(X)	–	–
	1974	472	10 061	(X)	(NA)	(NA)	341	9 061	(X)	–	–
For grain or seed (bushels)	1978	381	10 170	931 170	1	(D)	304	(D)	891 888	–	–
	1974	453	9 164	595 269	(NA)	(NA)	325	8 186	552 071	–	–
For silage or green chop (tons, green)	1978	52	598	9 037	–	–	51	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	832	10 020	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	43	(X)	–	–
Sorghums for all purposes	1978	6	50	(X)	–	–	4	(D)	(X)	–	–
	1974	16	195	(X)	(NA)	(NA)	14	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	23	570	(NA)	(NA)	3	(D)	570	–	–
For silage or green chop (tons, green)	1978	5	(D)	770	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	141	1 189	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	110	1 315	41 319	1	(D)	105	1 300	40 931	–	–
	1974	185	2 372	65 997	(NA)	(NA)	165	2 224	62 702	2	(D)
Oats for grain (bushels)	1978	58	484	22 918	–	–	52	441	21 133	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	531	16 741	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	23	1 014	–	–
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	203	8 468	218 439	–	–	182	8 201	212 998	–	–
	1974	186	5 756	137 616	(NA)	(NA)	167	5 547	134 030	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	242	308	565 902	7	9	177	263	490 642	5	(D)
	1974	264	302	514 465	(NA)	(NA)	166	244	409 775	12	18
Irish potatoes (hundredweight)	1978	21	10	1 640	–	–	13	8	1 311	–	–
	1974	36	24	2 678	(NA)	(NA)	22	15	2 103	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	1	184	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	668	14 789	26 410	2	(D)	471	12 150	22 753	1	(D)
	1974	614	13 281	25 500	(NA)	(NA)	367	9 532	20 018	2	(D)
Alfalfa hay (tons, dry)	1978	262	4 276	9 122	2	(D)	190	3 507	7 833	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	2 626	6 629	–	–
Other tame dry hay (tons, dry) (see text)	1978	454	8 817	14 809	–	–	338	7 397	12 980	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	210	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	172	12 244	–	–
All vegetables harvested for sale (see text)	1978	10	91	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974	22	100	(X)	(NA)	(NA)	14	94	(X)	4	52
Sweet corn	1978	6	8	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	5	(D)	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	41	(X)	2	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	31	242	(X)	1	(D)	15	125	(X)	1	(D)
	1974	40	433	(X)	(NA)	(NA)	18	338	(X)	3	(D)
Apples (pounds)	1978	25	173	715 178	(NA)	(NA)	14	108	692 118	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	305	940 900	(NA)	(NA)
Peaches (pounds)	1978	11	25	(D)	(NA)	(NA)	7	12	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	40	35 236	(NA)	(NA)	5	2	4 340	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
Berries	1978	9	6	(X)	–	–	6	4	(X)	–	–
	1974	6	8	(X)	(NA)	(NA)	3	4	(X)	–	–
Strawberries (pounds)	1978	8	5	4 383	–	–	5	3	2 525	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	4	4 419	–	–
Nursery and greenhouse products	1978	6	10	(X)	1	(D)	4	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	922	208 761	1 043	211 021	820	200 891	906	205 354
Average size of farm	(X)	226	(X)	202	(X)	245	(X)	227
Approximate land area	(X)	236 800	(X)	236 800	(X)	236 800	(X)	236 800
Proportion in farms ... percent	(X)	88.2	(X)	89.1	(X)	84.8	(X)	86.7
Value of land and buildings:[1]								
Average per farm ... dollars	386 644	(X)	157 765	(X)	421 603	(X)	176 880	(X)
Average per acre ... dollars	(X)	1 773	(X)	780	(X)	1 775	(X)	780
Land in farms according to use:								
Total cropland	866	171 452	1 004	169 937	782	168 507	881	166 381
Harvested cropland	825	152 438	927	147 128	757	151 628	855	146 262
By acres harvested:								
1 to 9 acres	63	332	36	(NA)	26	146	5	(NA)
10 to 19 acres	63	825	64	(NA)	40	530	35	(NA)
20 to 29 acres	46	1 112	58	(NA)	42	1 015	50	(NA)
30 to 49 acres	74	(D)	99	(NA)	71	2 752	96	(NA)
50 to 99 acres	160	(D)	211	(NA)	160	(D)	210	(NA)
100 to 199 acres	175	25 126	236	(NA)	174	(D)	236	(NA)
200 to 499 acres	172	52 716	167	(NA)	172	52 716	167	(NA)
500 to 999 acres	56	38 163	52	(NA)	56	38 163	52	(NA)
1,000 acres or more	16	19 903	4	(NA)	16	19 903	4	(NA)
Cropland used only for pasture	377	13 345	548	18 787	336	11 766	457	16 440
Other cropland	191	5 669	178	4 022	177	5 113	154	3 679
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	2 655	(NA)	(NA)	74	2 202	68	1 555
Cropland on which all crops failed	23	264	(NA)	(NA)	21	(D)	30	694
Cropland in cultivated summer fallow	13	184	(NA)	(NA)	11	(D)	10	268
Cropland idle	92	2 566	(NA)	(NA)	86	2 508	69	1 162
Total woodland	544	21 512	571	21 605	489	19 222	502	20 399
Woodland pastured	243	7 605	(NA)	(NA)	222	7 265	276	9 267
Woodland not pastured	377	13 907	(NA)	(NA)	338	11 957	325	11 132
Other land	680	15 797	825	19 479	603	13 162	729	18 574
Pastureland and rangeland, other than cropland and woodland pastured	181	5 030	(NA)	(NA)	163	4 544	228	7 385
Land in house lots, ponds, roads, wasteland, etc	645	10 767	(NA)	(NA)	572	8 618	684	11 189
Pastureland, all types	566	25 980	(NA)	(NA)	508	23 575	(NA)	33 092
Irrigated land	2	(D)	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(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	106	2 303	(X)	(X)	105	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	922	51 138	1 043	42 720	820	50 995	906	42 555
Average per farm ... dollars	(X)	55 464	(X)	40 959	(X)	62 188	(X)	46 970
Farms by value of agricultural products sold:[1]								
$100,000 or more	144	32 367	103	(NA)	144	32 367	103	(NA)
$40,000 to $99,999	181	11 059	195	(NA)	181	11 059	195	(NA)
$20,000 to $39,999	154	4 342	198	(NA)	154	4 342	198	(NA)
$10,000 to $19,999	145	2 113	184	(NA)	145	2 113	184	(NA)
$5,000 to $9,999	113	816	136	(NA)	113	816	136	(NA)
$2,500 to $4,999	83	299	80	(NA)	83	299	80	(NA)
Less than $2,500 (see text)	102	144	147	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	24	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	736	24 571	876	21 804	689	24 501	(NA)	21 754
Grains	699	23 778	(NA)	(NA)	664	23 726	805	21 338
Commodity Credit Corporation loans	33	484	(NA)	(NA)	33	484	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	8	21	(NA)	(NA)	6	(D)	7	22
Field seeds, hay, forage, and silage	180	440	(NA)	(NA)	173	433	99	159
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	4	27
Nursery and greenhouse products	9	301	8	209	7	(D)	8	209
Other crops	3	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	683	26 568	816	20 729	627	26 493	718	20 618
Poultry and poultry products	42	290	67	96	34	286	55	96
Dairy products	47	1 501	(NA)	(NA)	46	(D)	79	1 187
Cattle and calves	473	10 823	(NA)	(NA)	433	10 770	549	9 346
Hogs and pigs	421	13 877	(NA)	(NA)	405	13 865	503	9 951
Sheep, lambs, and wool	61	61	(NA)	(NA)	51	54	62	37
Other livestock and livestock products (see text)	9	16	(NA)	(NA)	7	(D)	9	1

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	922	1 043	208 761	825	200 590	152 438	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	40	36	116	10	42	23	1	(D)	(D)	(D)
10 to 49 acres	160	180	4 368	121	3 476	2 001	–	–	–	–
50 to 69 acres	59	54	3 413	55	3 188	1 839	–	–	–	–
70 to 99 acres	119	127	9 763	106	8 717	5 564	1	(D)	(D)	(D)
100 to 139 acres	89	114	10 098	85	9 647	6 041	–	–	–	–
140 to 179 acres	89	124	14 241	87	13 902	9 595	–	–	–	–
180 to 219 acres	56	84	11 101	55	10 901	7 937	–	–	–	–
220 to 259 acres	58	69	13 823	58	13 823	9 717	–	–	–	–
260 to 499 acres	144	167	51 037	141	50 193	38 371	–	–	–	–
500 to 999 acres	86	76	58 186	86	58 186	47 338	–	–	–	–
1,000 to 1,999 acres	20	11	(D)	20	(D)	(D)	–	–	–	–
2,000 acres or more	2	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	922	208 761	1 043	211 021	820	200 891	906	205 354
Harvested cropland	825	152 438	927	147 128	757	151 628	855	146 262
Tenure of operator:								
Full owners	541	72 844	649	81 651	448	65 358	519	76 659
Harvested cropland	453	42 550	(NA)	47 710	392	41 921	(NA)	46 883
Part owners	257	107 490	253	95 108	253	107 185	250	94 720
Harvested cropland	252	86 328	(NA)	72 817	249	86 211	(NA)	72 813
Tenants	124	28 427	141	34 262	119	28 348	137	33 975
Harvested cropland	120	23 560	(NA)	26 601	116	23 496	(NA)	26 566
Type of organization:								
Individual or family	751	144 078	(NA)	(NA)	649	136 208	749	153 438
Partnership	140	45 334	(NA)	(NA)	140	45 334	132	43 340
Corporation	30	(D)	(NA)	(NA)	30	(D)	21	7 956
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	4	620

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	565	706	538	657
Other	357	312	282	224
Operators by age group:				
Under 25 years	47	39	40	27
25 to 34 years	143	143	130	122
35 to 44 years	168	201	145	160
45 to 54 years	240	225	217	207
55 to 64 years	199	232	186	216
65 years and over	125	178	102	149
Average age	48.4	49.6	48.3	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	717	723	639	653
Not on farm operated	132	148	114	104
Not reported	73	147	67	124
Operators reporting days of work off farm:				
None	410	428	384	395
1 to 49 days	72	51	70	47
50 to 99 days	22	23	18	22
100 to 149 days	22	19	22	17
150 to 199 days	31	27	26	15
200 days or more	311	290	248	221

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	524	8 390	455	5 436	487	8 343	402	5 401
Feed for livestock and poultry	721	4 783	721	4 484	643	4 720	625	4 422
Commercially mixed formula feeds	341	2 060	603	3 283	310	2 049	556	3 258
Animal health costs	629	398	(NA)	(NA)	574	392	460	207
Seeds, bulbs, plants, and trees	738	1 509	842	958	708	1 505	787	955
Commercial fertilizer	742	5 518	890	4 407	683	5 507	813	4 380
Other agricultural chemicals including lime	729	1 581	599	852	693	1 576	571	851
Hired farm labor	348	1 345	299	688	331	1 339	270	684
Contract labor	26	22	28	41	20	21	24	40
Customwork, machine hire, and rental of machinery and equipment	386	510	438	468	373	508	406	462
Energy and petroleum products	922	2 996	(NA)	(NA)	814	2 969	(NA)	(NA)
Petroleum products	910	2 446	1 016	1 563	808	2 423	887	1 546
Gasoline	879	980	(NA)	(NA)	777	961	862	806
Diesel fuel	481	659	(NA)	(NA)	475	659	427	320
LP gas, butane, and propane	355	643	(NA)	(NA)	355	643	215	301
Fuel oil	111	39	(NA)	(NA)	111	39		
Natural gas	9	17	(NA)	(NA)	9	17	886	120
Kerosene, motor oil, and grease	910	108	(NA)	(NA)	808	105		
Electricity	737	549	(NA)	(NA)	707	545	(NA)	(NA)
Other—coal, wood, coke, etc.	29	1	(NA)	(NA)	17	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	724	141 545	677	141 042	813	124 316
Cropland fertilized, except pasture	718	139 948	671	139 469	(NA)	123 193
Pasture and rangeland fertilized	63	1 597	57	1 573	(NA)	1 123
Lime	145	6 803	127	6 677	64	5 050
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	349	65 715	349	65 715	(NA)	39 199
Nematodes in crops	35	5 406	35	5 406	4	825
Diseases in crops and orchards	10	2 974	10	2 974	9	508
Weeds, grass, or brush in crops and pasture	549	101 956	519	101 578	(NA)	74 441
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	587	12	587	13	603
Insect control on livestock and poultry	235	(X)	223	(X)	69	(X)
Sanitation and rodent and bird control	169	(X)	157	(X)	(NA)	(X)

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

[1978 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	922	1 011	814	877
$1,000	45 206	25 683	44 120	24 827
Average per farm — dollars	49 031	25 404	54 201	28 309
Farms by value group:				
$1 to $4,999	92	152	49	85
$5,000 to $9,999	155	188	114	145
$10,000 to $19,999	159	211	147	190

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	94	146	94	144
$30,000 to $49,999	99	171	93	170
$50,000 to $69,999	98	62	92	62
$70,000 to $99,999	78	81	78	81
$100,000 to $199,999	106		106	
$200,000 or more	41		41	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	687	897	429	503	351	394	867	1 140	652
Motortrucks including pickups	832	1 237	488	606	485	631	849	1 226	478
Wheel tractors	808	2 171	343	569	718	1 602	905	2 210	485
Grain and bean combines, self-propelled only	428	440	165	170	268	270	349	366	144
Corn heads for combines	397	411	168	178	231	233	302	308	140
Other cornpickers and picker-shellers	260	279	38	38	223	241	374	384	61
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	154	160	33	33	121	127	112	116	39
Pickup balers	297	309	41	42	264	267	318	322	48
Field forage harvesters, shear bar or flywheel type	128	134	32	32	96	102	92	95	29

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	348	122	(X)	278	(X)	331	270
Workers	953	(X)	198	(X)	755	895	1 103
Farms with—							
1 worker	143	76	76	120	120	143	111
2 workers	67	27	54	54	108	62	42
3 or 4 workers	96	17	(D)	72	251	84	55
5 to 9 workers	36	2	(D)	26	(D)	36	37
10 workers or more	6	–	–	6	(D)	6	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	703	(X)	810	(X)	632	(X)	704	(X)
Any cattle, hogs, or sheep	681	(X)	788	(X)	617	(X)	688	(X)
Sales:								
Any livestock or poultry and their products $1,000	683	26 568	816	20 729	627	26 493	718	20 618
Any cattle, hogs, or sheep $1,000	676	24 761	796	(NA)	623	24 690	712	19 334
CATTLE AND CALVES								
Inventory:								
Cattle and calves	504	26 721	639	30 779	452	26 231	552	29 605
Cows and heifers that had calved	337	5 973	479	8 773	298	5 768	411	8 285
Beef cows	274	4 467	391	6 806	241	4 277	338	6 367
Milk cows	83	1 506	133	1 967	73	1 491	112	1 918
Heifers and heifer calves	332	7 046	(NA)	(NA)	291	6 909	319	7 384
Steers, steer calves, bulls and bull calves	411	13 702	(NA)	(NA)	373	13 554	432	13 936
Sales:								
Cattle and calves	473	23 794	617	29 261	433	23 607	549	28 885
$1,000	(X)	10 823	(X)	(NA)	(X)	10 770	(X)	9 346
Calves	148	2 281	(NA)	(NA)	130	2 205	156	4 665
$1,000	(X)	437	(X)	(NA)	(X)	423	(X)	375
Cattle	420	21 513	(NA)	(NA)	390	21 402	490	24 220
$1,000	(X)	10 386	(X)	(NA)	(X)	10 347	(X)	8 971
Fattened cattle	315	18 923	(NA)	(NA)	296	18 857	313	19 834
$1,000	(X)	9 353	(X)	(NA)	(X)	9 328	(X)	7 528
Dairy products $1,000	47	1 501	(NA)	(NA)	46	(D)	79	1 187
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	419	98 106	479	81 806	401	97 872	452	81 430
Used or to be used for breeding	361	14 015	(NA)	(NA)	349	13 953	389	11 130
Other hogs and pigs	396	84 091	(NA)	(NA)	378	83 919	429	70 300
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	370	20 448	445	16 807	357	20 407	427	16 702
Dec. 1 of preceding year and May 31	343	10 142	402	8 827	337	10 124	386	8 761
June 1 and Nov. 30	339	10 306	373	7 980	332	10 283	362	7 941
Sheep and lambs	62	1 470	74	1 905	52	1 271	62	1 611
Ewes 1 year old or older	56	1 113	(NA)	(NA)	46	983	62	1 107
Goats	–	–	(NA)	(NA)	–	–	3	8
Horses and ponies	71	306	113	414	60	242	71	226
Sales:								
Hogs and pigs	421	148 722	524	143 220	405	148 496	503	142 692
$1,000	(X)	13 877	(X)	(NA)	(X)	13 865	(X)	9 951
Feeder pigs	110	24 543	101	18 231	104	24 395	92	17 903
$1,000	(X)	1 089	(X)	(NA)	(X)	1 085	(X)	477
Sheep and lambs	57	959	70	1 452	48	839	60	1 244
Sheep and lambs shorn	53	1 397	(NA)	(NA)	44	1 239	58	1 260
Pounds of wool	(X)	10 739	(X)	(NA)	(X)	9 680	(X)	9 015
Sheep, lambs, and wool $1,000	61	61	(NA)	(NA)	51	54	62	37
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	5	16	22	42	4	(D)	7	9
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	77	(X)	139	(X)	60	(X)	105	(X)
Chickens 3 months old or older	75	40 169	135	22 385	58	39 490	101	21 364
Hens and pullets of laying age	75	(D)	134	21 207	58	39 490	101	20 226
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	4	762
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	12	929	15	1 125	6	568	13	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	5	(X)	(NA)	(X)	4	(X)	6	(X)
Sales:								
Any poultry	20	(X)	32	(X)	19	(X)	31	(X)
Chickens 3 months old or older	18	(D)	30	12 425	17	(D)	29	(D)
Hens and pullets of laying age	18	(D)	30	12 295	17	(D)	29	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	42	290	67	96	34	286	55	96

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	726	110 659	(X)	–	–	685	110 114	(X)	–	–
	1974	793	85 324	(X)	(NA)	(NA)	759	85 003	(X)	–	–
For grain or seed (bushels)	1978	723	108 059	11 879 611	–	–	682	107 514	11 840 838	–	–
	1974	791	82 001	7 603 781	(NA)	(NA)	757	81 686	7 585 797	–	–
For silage or green chop (tons, green)	1978	92	2 600	50 355	–	–	92	2 600	50 355	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	3 292	53 810	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	–	–
Sorghums for all purposes	1978	7	189	(X)	–	–	7	189	(X)	–	–
	1974	8	136	(X)	(NA)	(NA)	8	136	(X)	–	–
For grain or seed (bushels)	1978	3	99	4 160	–	–	3	99	4 160	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	90	681	–	–	4	90	681	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	61	710	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	264	7 621	296 922	–	–	264	7 621	296 922	–	–
	1974	505	14 514	536 582	(NA)	(NA)	500	14 460	535 307	–	–
Oats for grain (bushels)	1978	41	554	31 055	–	–	38	546	30 805	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	750	40 227	–	–
Barley for grain (bushels)	1978	7	218	14 620	–	–	7	218	14 620	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	175	8 358	–	–
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	440	27 316	948 404	–	–	434	27 266	947 052	–	–
	1974	640	39 634	1 278 144	(NA)	(NA)	621	39 477	1 275 305	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	8	13	20 260	–	–	6	(D)	(D)	–	–
	1974	12	19	32 848	(NA)	(NA)	7	17	27 800	–	–
Irish potatoes (hundredweight)	1978	3	(Z)	112	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	348	8 206	20 074	–	–	321	7 985	19 709	–	–
	1974	395	8 054	17 956	(NA)	(NA)	366	7 735	17 388	–	–
Alfalfa hay (tons, dry)	1978	169	3 775	10 720	–	–	155	3 654	10 491	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	89	1 826	4 542	–	–
Other tame dry hay (tons, dry) (see text)	1978	167	3 354	7 148	–	–	158	3 278	7 043	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	256	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	148	10 117	–	–
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	5	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	5	73	(X)	(NA)	(NA)	5	73	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Nursery and greenhouse products	1978	9	101	(X)	1	(D)	7	(D)	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 076	191 392	1 240	187 047	934	186 224	1 042	178 676
Average size of farm	(X)	178	(X)	151	(X)	199	(X)	171
Approximate land area	(X)	234 240	(X)	234 240	(X)	234 240	(X)	234 240
Proportion in farms ... percent	(X)	81.7	(X)	79.9	(X)	79.5	(X)	76.3
Value of land and buildings:[1]								
Average per farm ... dollars	214 101	(X)	87 977	(X)	228 225	(X)	98 772	(X)
Average per acre ... dollars	(X)	1 221	(X)	583	(X)	1 202	(X)	576
Land in farms according to use:								
Total cropland	1 058	157 515	1 220	148 674	923	154 176	1 033	143 420
Harvested cropland	1 033	137 578	1 203	129 242	912	135 424	1 020	125 824
By acres harvested:								
1 to 9 acres	51	264	50	(NA)	18	82	12	(NA)
10 to 19 acres	84	1 166	130	(NA)	32	465	48	(NA)
20 to 29 acres	78	1 873	85	(NA)	62	1 510	53	(NA)
30 to 49 acres	140	5 390	202	(NA)	128	4 948	176	(NA)
50 to 99 acres	266	18 519	361	(NA)	258	18 053	357	(NA)
100 to 199 acres	199	27 603	193	(NA)	199	27 603	193	(NA)
200 to 499 acres	176	52 877	156	(NA)	176	52 877	155	(NA)
500 to 999 acres	32	20 887	23	(NA)	32	20 887	23	(NA)
1,000 acres or more	7	8 999	3	(NA)	7	8 999	3	(NA)
Cropland used only for pasture	314	6 758	431	9 534	277	6 437	368	8 869
Other cropland	492	13 179	431	9 898	437	12 315	368	8 727
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	216	4 394	(NA)	(NA)	190	4 052	143	2 469
Cropland on which all crops failed	36	539	(NA)	(NA)	24	335	53	1 420
Cropland in cultivated summer fallow	132	2 930	(NA)	(NA)	128	2 913	87	2 065
Cropland idle	237	5 316	(NA)	(NA)	209	5 015	151	2 773
Total woodland	685	18 652	758	18 732	626	17 653	674	17 219
Woodland pastured	111	1 817	(NA)	(NA)	102	1 627	155	3 133
Woodland not pastured	612	16 835	(NA)	(NA)	559	16 026	575	14 086
Other land	859	15 225	1 081	19 641	753	14 395	909	18 037
Pastureland and rangeland, other than cropland and woodland pastured	86	1 851	(NA)	(NA)	77	1 822	111	2 793
Land in house lots, ponds, roads, wasteland, etc	848	13 374	(NA)	(NA)	744	12 573	894	15 244
Pastureland, all types	404	10 426	(NA)	(NA)	355	9 886	(NA)	14 795
Irrigated land	14	528	5	349	11	479	5	349
Harvested cropland irrigated	13	(D)	(NA)	(NA)	10	(D)	5	349
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	304	5 207	(X)	(X)	291	5 152	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 076	30 010	1 240	21 353	934	29 810	1 042	21 007
Average per farm ... dollars	(X)	27 890	(X)	17 220	(X)	31 916	(X)	20 160
Farms by value of agricultural products sold:[1]								
$100,000 or more	60	10 565	24	(NA)	60	10 565	24	(NA)
$40,000 to $99,999	148	9 413	115	(NA)	148	9 413	115	(NA)
$20,000 to $39,999	188	5 225	146	(NA)	188	5 225	146	(NA)
$10,000 to $19,999	173	2 456	219	(NA)	173	2 456	219	(NA)
$5,000 to $9,999	217	1 603	299	(NA)	217	1 603	299	(NA)
$2,500 to $4,999	148	548	196	(NA)	148	548	196	(NA)
Less than $2,500 (see text)	141	(D)	240	(NA)	(X)	(X)	43	(NA)
$2,000 to $2,499	38	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	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	984	17 042	1 161	12 669	879	16 892	(NA)	12 446
Grains	968	16 384	(NA)	(NA)	870	16 246	985	11 888
Commodity Credit Corporation loans	87	756	(NA)	(NA)	82	754	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	184	457	(NA)	(NA)	174	450	193	253
Vegetables, sweet corn, and melons	14	49	(NA)	(NA)	8	45	8	116
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	2	(D)	5	16	2	(D)	4	(D)
Other crops	3	27	(NA)	(NA)	3	27	15	175
Livestock, poultry, and their products	520	12 968	667	8 656	475	12 917	565	8 533
Poultry and poultry products	37	(D)	65	605	29	(D)	55	605
Dairy products	108	4 774	(NA)	(NA)	108	4 774	128	3 232
Cattle and calves	324	3 057	(NA)	(NA)	307	3 034	394	2 320
Hogs and pigs	218	3 924	(NA)	(NA)	206	3 915	221	2 175
Sheep, lambs, and wool	61	141	(NA)	(NA)	56	137	79	78
Other livestock and livestock products (see text)	39	(D)	(NA)	(NA)	27	(D)	38	124

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 076	1 240	191 392	1 033	190 155	137 578	14	3 426	2 532	528
Farms with—										
1 to 9 acres	38	27	168	22	117	86	–	–	–	–
10 to 49 acres	221	253	6 658	202	6 169	4 203	3	101	28	12
50 to 69 acres	74	110	4 395	70	4 169	2 757	2	(D)	(D)	(D)
70 to 99 acres	166	232	13 501	164	13 330	8 803	1	(D)	(D)	(D)
100 to 139 acres	141	186	16 172	140	16 062	10 845	2	(D)	(D)	(D)
140 to 179 acres	100	104	15 905	100	15 905	10 658	–	–	–	–
180 to 219 acres	53	78	10 400	52	10 210	6 988	1	(D)	(D)	(D)
220 to 259 acres	49	56	11 715	49	11 715	8 610	1	(D)	(D)	(D)
260 to 499 acres	159	130	55 952	159	55 952	40 530	1	(D)	(D)	(D)
500 to 999 acres	67	60	44 924	67	44 924	34 456	2	(D)	(D)	(D)
1,000 to 1,999 acres	6	4	(D)	6	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	–	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 076	191 392	1 240	187 047	934	186 224	1 042	178 676
Harvested cropland	1 033	137 578	1 203	129 242	912	135 424	1 020	125 824
Tenure of operator:								
Full owners	652	63 835	848	81 512	522	59 186	666	73 860
Harvested cropland	612	41 867	(NA)	51 123	502	39 911	(NA)	47 969
Part owners	330	110 133	322	91 818	322	109 660	307	(D)
Harvested cropland	329	81 680	(NA)	67 885	322	81 528	(NA)	67 656
Tenants	94	17 424	70	13 717	90	17 378	69	(D)
Harvested cropland	92	14 031	(NA)	10 234	88	13 985	(NA)	10 199
Type of organization:								
Individual or family	962	159 325	(NA)	(NA)	824	154 475	965	157 971
Partnership	94	22 457	(NA)	(NA)	91	22 205	67	16 816
Corporation	18	(D)	(NA)	(NA)	18	(D)	7	3 237
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	652

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	486	613	462	581
Other	590	616	472	451
Operators by age group:				
Under 25 years	43	36	40	34
25 to 34 years	155	162	132	124
35 to 44 years	240	236	205	172
45 to 54 years	256	297	223	252
55 to 64 years	226	272	198	238
65 years and over	156	226	136	212
Average age	48.5	50.3	48.5	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	858	931	757	799
Not on farm operated	120	127	104	94
Not reported	98	171	73	139
Operators reporting days of work off farm:				
None	338	315	317	300
1 to 49 days	53	52	50	48
50 to 99 days	30	42	25	28
100 to 149 days	24	26	23	25
150 to 199 days	44	55	39	48
200 days or more	546	563	446	415

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	280	1 533	408	1 318	270	1 515	313	1 291
Feed for livestock and poultry	484	2 925	675	2 280	435	2 887	546	2 226
Commercially mixed formula feeds	266	1 711	503	1 512	250	1 700	428	1 497
Animal health costs	425	188	(NA)	(NA)	385	183	366	114
Seeds, bulbs, plants, and trees	893	1 308	1 007	749	852	1 299	864	727
Commercial fertilizer	954	3 227	1 061	2 516	902	3 204	910	2 474
Other agricultural chemicals including lime	902	1 138	626	502	860	1 131	565	491
Hired farm labor	340	931	313	393	319	922	271	381
Contract labor	15	9	22	12	15	9	17	11
Customwork, machine hire, and rental of machinery and equipment	627	567	639	325	570	557	559	310
Energy and petroleum products	1 074	2 020	(NA)	(NA)	965	1 970	(NA)	(NA)
Petroleum products	1 074	1 595	1 201	1 094	965	1 554	1 009	1 046
Gasoline	1 035	924	(NA)	(NA)	931	890	995	714
Diesel fuel	494	372	(NA)	(NA)	470	370	355	198
LP gas, butane, and propane	156	155	(NA)	(NA)	151	155	104	48
Fuel oil	90	33	(NA)	(NA)	75	32		
Natural gas	6	3	(NA)	(NA)	6	3	1 006	85
Kerosene, motor oil, and grease	1 074	108	(NA)	(NA)	965	103		
Electricity	743	410	(NA)	(NA)	670	402	(NA)	(NA)
Other—coal, wood, coke, etc.	51	15	(NA)	(NA)	36	14	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	949	108 268	897	107 439	910	86 417
Cropland fertilized, except pasture	949	107 424	897	106 640	(NA)	85 885
Pasture and rangeland fertilized	37	844	27	799	(NA)	532
Lime	183	8 410	183	8 410	121	3 248
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	331	21 620	313	21 368	(NA)	6 168
Nematodes in crops	87	6 316	87	6 316	3	342
Diseases in crops and orchards	52	3 590	46	3 518	7	350
Weeds, grass, or brush in crops and pasture	677	72 314	652	72 086	(NA)	43 441
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	323	11	323	3	71
Insect control on livestock and poultry	186	(X)	186	(X)	43	(X)
Sanitation and rodent and bird control	171	(X)	171	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 074	1 166	965	971
$1,000	29 648	23 658	28 664	21 997
Average per farm — dollars	27 605	20 290	29 704	22 654
Farms by value group:				
$1 to $4,999	95	188	82	146
$5,000 to $9,999	314	257	234	156
$10,000 to $19,999	228	296	213	259

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	106	176	106	165
$30,000 to $49,999	145	138	145	134
$50,000 to $69,999	81	64	81	64
$70,000 to $99,999	58	47	58	47
$100,000 to $199,999	40		39	
$200,000 or more	7		7	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	877	1 355	516	619	541	736	1 029	1 451	791
Motortrucks including pickups	898	1 246	442	507	576	739	935	1 177	449
Wheel tractors	1 044	2 599	251	329	975	2 270	1 068	2 471	311
Grain and bean combines, self-propelled only	452	475	110	111	344	364	395	399	97
Corn heads for combines	306	337	116	117	191	220	224	230	80
Other cornpickers and picker-shellers	386	403	22	22	368	381	428	438	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	245	247	34	34	212	213	217	229	49
Pickup balers	405	406	43	43	362	363	366	369	40
Field forage harvesters, shear bar or flywheel type	111	111	39	39	72	72	114	119	30

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	340	63	(X)	327	(X)	319	271
Workers	1 277	(X)	138	(X)	1 139	1 133	1 355
Farms with—							
1 worker	93	30	30	92	92	93	100
2 workers	85	14	28	85	170	70	38
3 or 4 workers	70	11	39	71	236	70	43
5 to 9 workers	72	8	41	66	419	72	57
10 workers or more	20	–	–	13	222	14	33

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	548	(X)	745	(X)	484	(X)	612	(X)
Any cattle, hogs, or sheep	497	(X)	679	(X)	452	(X)	562	(X)
Sales:								
Any livestock or poultry and their products $1,000	520	12 968	667	8 656	475	12 917	565	8 533
Any cattle, hogs, or sheep $1,000	488	7 123	626	(NA)	457	7 086	539	4 573
CATTLE AND CALVES								
Inventory:								
Cattle and calves	361	13 975	541	17 160	322	13 739	443	16 321
Cows and heifers that had calved	252	5 629	343	6 599	227	5 548	306	6 244
Beef cows	137	1 451	201	2 283	119	1 387	170	2 000
Milk cows	129	4 178	167	4 316	118	4 161	155	4 244
Heifers and heifer calves	253	4 116	(NA)	(NA)	227	4 034	265	4 058
Steers, steer calves, bulls and bull calves	284	4 230	(NA)	(NA)	255	4 157	365	6 019
Sales:								
Cattle and calves	324	7 704	444	8 371	307	7 638	394	8 144
$1,000	(X)	3 057	(X)	(NA)	(X)	3 034	(X)	2 320
Calves	126	1 787	(NA)	(NA)	122	1 771	154	2 116
$1,000	(X)	260	(X)	(NA)	(X)	257	(X)	222
Cattle	289	5 917	(NA)	(NA)	274	5 867	335	6 028
$1,000	(X)	2 797	(X)	(NA)	(X)	2 777	(X)	2 098
Fattened cattle	184	4 066	(NA)	(NA)	175	4 039	182	3 574
$1,000	(X)	1 954	(X)	(NA)	(X)	1 942	(X)	1 335
Dairy products $1,000	108	4 774	(NA)	(NA)	108	4 774	128	3 232
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	215	27 676	235	20 073	200	27 558	203	19 480
Used or to be used for breeding	166	3 565	(NA)	(NA)	155	3 519	161	2 556
Other hogs and pigs	199	24 111	(NA)	(NA)	187	24 039	184	16 924
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	177	5 071	210	4 283	166	5 039	184	4 206
Dec. 1 of preceding year and May 31	154	2 467	175	2 194	145	2 451	162	2 171
June 1 and Nov. 30	166	2 604	159	2 089	158	2 588	135	2 035
Sheep and lambs	53	2 719	95	3 269	50	2 680	82	3 118
Ewes 1 year old or older	46	1 539	(NA)	(NA)	43	1 510	77	1 948
Goats	10	128	(NA)	(NA)	7	27	4	24
Horses and ponies	105	420	162	612	81	300	110	425
Sales:								
Hogs and pigs	218	43 031	250	34 193	206	42 915	221	33 751
$1,000	(X)	3 924	(X)	(NA)	(X)	3 915	(X)	2 175
Feeder pigs	56	9 482	64	6 699	53	9 459	53	6 532
$1,000	(X)	391	(X)	(NA)	(X)	390	(X)	147
Sheep and lambs	60	2 360	91	2 489	55	2 255	77	2 366
Sheep and lambs shorn	57	1 792	(NA)	(NA)	53	1 730	72	2 680
Pounds of wool	(X)	13 630	(X)	(NA)	(X)	13 068	(X)	22 607
Sheep, lambs, and wool $1,000	61	141	(NA)	(NA)	56	137	79	78
Goats	5	62	(NA)	(NA)	3	(D)	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	22	63	35	114	17	51	26	94
$1,000	(X)	51	(X)	(NA)	(X)	49	(X)	53
POULTRY								
Inventory:								
Any poultry	77	(X)	148	(X)	60	(X)	105	(X)
Chickens 3 months old or older	67	94 600	143	25 219	54	93 960	100	23 537
Hens and pullets of laying age	67	94 505	140	20 973	54	93 891	97	(D)
Pullets 3 months old or older	7	95	(NA)	(NA)	4	69	1	(D)
Pullet chicks and pullets under 3 months old	5	85	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	15	613	27	1 224	9	434	14	924
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	21	(X)	(NA)	(X)	16	(X)	7	(X)
Sales:								
Any poultry	26	(X)	35	(X)	20	(X)	34	(X)
Chickens 3 months old or older	17	58 344	31	224 853	13	58 219	30	(D)
Hens and pullets of laying age	16	(D)	25	10 281	13	58 219	24	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	5	214 432
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	1 027	5	29 300	3	(D)	4	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	37	(D)	65	605	29	(D)	55	605

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	792	52 771	(X)	6	245	733	52 131	(X)	5	(D)
	1974	897	45 492	(X)	(NA)	(NA)	814	44 450	(X)	4	186
For grain or seed (bushels)	1978	786	49 391	4 526 667	6	(D)	727	48 751	4 481 350	5	(D)
	1974	879	40 008	2 030 332	(NA)	(NA)	800	39 063	1 996 894	4	186
For silage or green chop (tons, green)	1978	108	3 380	50 399	2	(D)	108	3 380	50 399	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	149	5 184	47 114	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	203	(X)	–	–
Sorghums for all purposes	1978	3	50	(X)	–	–	3	50	(X)	–	–
	1974	8	47	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	50	(D)	–	–	3	50	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	35	265	–	–
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	471	13 760	498 871	–	–	457	13 639	495 134	–	–
	1974	828	22 869	915 238	(NA)	(NA)	779	22 487	902 909	–	–
Oats for grain (bushels)	1978	250	3 988	224 134	1	(D)	239	3 907	220 885	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	374	5 518	310 180	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	76	1 846	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	35	(X)	–	–
Soybeans for beans (bushels)	1978	837	56 349	1 563 794	4	161	775	55 602	1 548 941	3	(D)
	1974	920	45 925	914 328	(NA)	(NA)	821	44 784	896 443	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	43	10 070	–	–	3	(D)	(D)	–	–
	1974	16	175	28 708	(NA)	(NA)	16	175	28 708	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	435	12 048	31 815	3	66	396	11 481	30 669	3	66
	1974	509	11 036	23 024	(NA)	(NA)	449	10 404	21 793	–	–
Alfalfa hay (tons, dry)	1978	325	7 422	22 173	3	56	298	7 027	21 245	3	56
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	244	5 046	11 550	–	–
Other tame dry hay (tons, dry) (see text)	1978	144	2 197	3 907	–	–	130	2 048	3 699	–	–
Field seed crops	1978	27	533	(X)	–	–	24	515	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	796	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	23	452	51 650	–	–	20	434	50 378	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	623	40 584	–	–
All vegetables harvested for sale (see text)	1978	14	77	(X)	3	31	8	67	(X)	2	(D)
	1974	8	169	(X)	(NA)	(NA)	8	169	(X)	2	(D)
Sweet corn	1978	10	25	(X)	1	(D)	5	16	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	54	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	20	(X)	1	(D)	4	8	(X)	–	–
	1974	7	5	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	6	13	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	1	(X)	–	–	3	(D)	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	4	(D)	(X)	1	(Z)
Strawberries (pounds)	1978	4	1	1 630	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	18	434	(X)	(NA)	(NA)	18	434	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	992	198 918	1 059	188 425	842	195 148	880	183 551
Average size of farm	(X)	201	(X)	178	(X)	232	(X)	209
Approximate land area	(X)	253 440	(X)	253 440	(X)	253 440	(X)	253 440
Proportion in farms ... percent	(X)	78.5	(X)	74.3	(X)	77.0	(X)	72.4
Value of land and buildings:[1]								
Average per farm ... dollars	395 800	(X)	153 491	(X)	442 624	(X)	177 847	(X)
Average per acre ... dollars	(X)	2 031	(X)	863	(X)	2 025	(X)	853
Land in farms according to use:								
Total cropland	935	173 783	1 005	163 318	811	171 578	855	160 023
Harvested cropland	897	160 900	966	149 869	792	159 548	842	148 266
By acres harvested:								
1 to 9 acres	67	344	67	(NA)	29	142	19	(NA)
10 to 19 acres	102	1 378	87	(NA)	53	754	40	(NA)
20 to 29 acres	72	1 734	85	(NA)	59	1 427	62	(NA)
30 to 49 acres	102	3 934	141	(NA)	100	(D)	136	(NA)
50 to 99 acres	187	12 947	214	(NA)	184	12 788	213	(NA)
100 to 199 acres	155	22 530	162	(NA)	155	22 530	162	(NA)
200 to 499 acres	141	44 259	150	(NA)	141	44 259	150	(NA)
500 to 999 acres	50	33 985	47	(NA)	50	33 985	47	(NA)
1,000 acres or more	21	39 789	13	(NA)	21	39 789	13	(NA)
Cropland used only for pasture	314	7 156	391	9 963	262	6 655	311	8 875
Other cropland	227	5 727	146	3 486	211	5 375	116	2 882
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	1 596	(NA)	(NA)	82	1 502	48	1 011
Cropland on which all crops failed	17	(D)	(NA)	(NA)	16	(D)	25	528
Cropland in cultivated summer fallow	8	(D)	(NA)	(NA)	8	(D)	5	52
Cropland idle	133	3 842	(NA)	(NA)	120	3 587	51	1 291
Total woodland	435	10 618	464	10 299	390	9 908	427	9 840
Woodland pastured	198	3 570	(NA)	(NA)	184	3 149	199	3 508
Woodland not pastured	308	7 048	(NA)	(NA)	275	6 759	296	6 332
Other land	795	14 517	889	14 808	673	13 662	750	13 688
Pastureland and rangeland, other than cropland and woodland pastured	150	3 731	(NA)	(NA)	127	3 509	163	3 800
Land in house lots, ponds, roads, wasteland, etc	776	10 786	(NA)	(NA)	658	10 153	727	9 888
Pastureland, all types	476	14 457	(NA)	(NA)	400	13 313	(NA)	16 183
Irrigated land	6	(D)	4	29	5	(D)	4	29
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	4	29
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	162	2 878	(X)	(X)	155	2 844	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	992	41 850	1 059	31 628	842	41 645	880	31 417
Average per farm ... dollars	(X)	42 188	(X)	29 866	(X)	49 460	(X)	35 701
Farms by value of agricultural products sold:[1]								
$100,000 or more	99	24 787	62	(NA)	99	24 787	62	(NA)
$40,000 to $99,999	140	8 917	135	(NA)	140	8 917	135	(NA)
$20,000 to $39,999	133	3 781	147	(NA)	133	3 781	147	(NA)
$10,000 to $19,999	173	2 480	178	(NA)	173	2 480	178	(NA)
$5,000 to $9,999	169	1 222	199	(NA)	169	1 222	199	(NA)
$2,500 to $4,999	128	458	137	(NA)	128	458	137	(NA)
Less than $2,500 (see text)	150	205	201	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	30	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	34	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	837	28 768	920	21 828	759	28 675	(NA)	21 718
Grains	803	26 711	(NA)	(NA)	741	26 629	796	20 335
Commodity Credit Corporation loans	41	431	(NA)	(NA)	40	(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	96	206	(NA)	(NA)	83	198	114	223
Vegetables, sweet corn, and melons	19	1 416	(NA)	(NA)	14	1 415	12	670
Fruits, nuts, and berries	5	55	(NA)	(NA)	5	(D)	3	15
Nursery and greenhouse products	7	380	11	467	6	(D)	8	463
Other crops	–	–	(NA)	(NA)	–	–	4	11
Livestock, poultry, and their products	549	13 082	609	9 760	463	12 971	495	9 659
Poultry and poultry products	28	337	54	602	21	337	36	599
Dairy products	36	1 592	(NA)	(NA)	36	1 592	52	1 291
Cattle and calves	366	4 102	(NA)	(NA)	312	4 030	343	3 212
Hogs and pigs	224	6 849	(NA)	(NA)	203	6 829	229	4 382
Sheep, lambs, and wool	62	53	(NA)	(NA)	49	40	69	46
Other livestock and livestock products (see text)	33	149	(NA)	(NA)	26	142	24	130

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	992	1 059	198 918	897	196 399	160 900	6	1 099	855	(D)
Farms with—										
1 to 9 acres	68	44	268	27	141	115	1	(D)	(D)	(D)
10 to 49 acres	267	316	7 083	222	6 131	4 129	2	(D)	(D)	(D)
50 to 69 acres	82	101	4 774	81	4 724	3 402	1	(D)	(D)	(D)
70 to 99 acres	117	130	9 543	115	9 394	6 751	–	–	–	–
100 to 139 acres	101	96	11 848	99	11 622	8 382	–	–	–	–
140 to 179 acres	59	78	9 457	57	9 132	7 157	–	–	–	–
180 to 219 acres	43	38	8 479	43	8 479	7 256	–	–	–	–
220 to 259 acres	38	48	9 029	37	8 779	6 570	–	–	–	–
260 to 499 acres	130	126	47 017	129	46 577	37 224	1	(D)	(D)	(D)
500 to 999 acres	57	69	38 668	57	38 668	33 041	1	(D)	(D)	(D)
1,000 to 1,999 acres	25	9	32 306	25	32 306	27 692	–	–	–	–
2,000 acres or more	5	4	20 446	5	20 446	19 181	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	992	198 918	1 059	188 425	842	195 148	880	183 551
Harvested cropland	897	160 900	966	149 869	792	159 548	842	148 266
Tenure of operator:								
Full owners	556	39 291	626	48 241	428	36 255	477	44 310
Harvested cropland	464	25 322	(NA)	31 808	379	24 304	(NA)	30 616
Part owners	317	134 366	331	119 452	306	133 883	313	118 793
Harvested cropland	316	113 525	(NA)	101 181	306	113 397	(NA)	100 824
Tenants	119	25 261	102	20 732	108	25 010	90	20 448
Harvested cropland	117	22 053	(NA)	16 880	107	21 847	(NA)	16 826
Type of organization:								
Individual or family	863	154 314	(NA)	(NA)	725	150 975	770	150 879
Partnership	108	35 744	(NA)	(NA)	96	35 313	101	28 791
Corporation	18	8 736	(NA)	(NA)	18	8 736	7	(D)
Other—cooperative, estate or trust, institutional, etc.	3	124	(NA)	(NA)	3	124	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	456	552	426	518
Other	536	498	416	353
Operators by age group:				
Under 25 years	40	37	31	35
25 to 34 years	130	111	118	79
35 to 44 years	204	230	173	187
45 to 54 years	213	253	181	209
55 to 64 years	235	213	200	184
65 years and over	170	206	139	177
Average age	50.0	50.6	49.8	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	759	691	642	570
Not on farm operated	148	162	130	142
Not reported	85	197	70	159
Operators reporting days of work off farm:				
None	332	277	307	253
1 to 49 days	61	43	54	41
50 to 99 days	27	19	21	16
100 to 149 days	21	21	16	19
150 to 199 days	47	34	45	28
200 days or more	455	440	359	319

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	330	2 266	283	2 118	287	2 229	230	2 097
Feed for livestock and poultry	519	2 416	552	2 529	441	2 367	436	2 449
Commercially mixed formula feeds	219	1 300	439	1 713	182	1 283	372	1 677
Animal health costs	452	196	(NA)	(NA)	419	192	336	116
Seeds, bulbs, plants, and trees	809	1 737	778	1 076	740	1 722	708	1 066
Commercial fertilizer	793	4 361	822	3 820	739	4 347	732	3 795
Other agricultural chemicals including lime	813	1 753	600	1 071	756	1 742	561	1 068
Hired farm labor	372	1 519	315	1 027	354	1 509	277	1 021
Contract labor	28	163	26	167	28	163	24	(D)
Customwork, machine hire, and rental of machinery and equipment	529	450	474	307	470	427	404	295
Energy and petroleum products	986	2 350	(NA)	(NA)	865	2 316	(NA)	(NA)
Petroleum products	986	1 979	959	1 320	865	1 953	812	1 289
Gasoline	969	777	(NA)	(NA)	848	754	780	703
Diesel fuel	448	578	(NA)	(NA)	440	577	298	302
LP gas, butane, and propane	212	382	(NA)	(NA)	212	382	146	139
Fuel oil	82	43	(NA)	(NA)	77	43		
Natural gas	23	89	(NA)	(NA)	23	89	811	145
Kerosene, motor oil, and grease	986	110	(NA)	(NA)	865	108		
Electricity	635	369	(NA)	(NA)	571	361	(NA)	(NA)
Other—coal, wood, coke, etc.	15	2	(NA)	(NA)	15	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	792	134 759	738	134 128	732	108 997
Cropland fertilized, except pasture	792	134 157	738	133 526	(NA)	108 386
Pasture and rangeland fertilized	41	602	41	602	(NA)	611
Lime	126	8 128	126	8 128	55	2 425
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	231	25 479	225	25 185	(NA)	18 154
Nematodes in crops	44	5 470	38	5 446	–	–
Diseases in crops and orchards	27	1 661	21	1 511	13	849
Weeds, grass, or brush in crops and pasture	643	120 583	598	120 114	(NA)	88 441
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	9 272	28	9 272	6	332
Insect control on livestock and poultry	188	(X)	183	(X)	38	(X)
Sanitation and rodent and bird control	203	(X)	193	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	994	934	873	772
$1,000	40 258	21 651	39 328	20 464
Average per farm — dollars	40 501	23 181	45 049	26 508
Farms by value group:				
$1 to $4,999	104	189	89	124
$5,000 to $9,999	261	205	168	140
$10,000 to $19,999	130	176	125	150

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	160	110	152	106
$30,000 to $49,999	83	140	83	138
$50,000 to $69,999	89	60	89	60
$70,000 to $99,999	42		42	
$100,000 to $199,999	96	54	96	54
$200,000 or more	29		29	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	782	1 088	517	602	394	486	779	1 073	626
Motortrucks including pickups	853	1 408	541	681	521	727	808	1 216	461
Wheel tractors	873	1 992	214	385	806	1 607	817	1 797	320
Grain and bean combines, self-propelled only	414	433	128	136	291	297	346	365	141
Corn heads for combines	346	359	116	123	235	236	272	283	137
Other cornpickers and picker-shellers	212	242	16	46	196	196	213	216	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	121	125	30	33	91	92	136	148	35
Pickup balers	195	195	28	28	167	167	212	214	31
Field forage harvesters, shear bar or flywheel type	55	55	19	19	36	36	54	57	16

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	372	61	(X)	355	(X)	354	277
Workers	1 701	(X)	180	(X)	1 521	1 653	1 339
Farms with—							
1 worker	91	30	30	85	85	83	82
2 workers	73	9	18	76	152	73	43
3 or 4 workers	113	15	50	113	422	103	60
5 to 9 workers	53	4	20	41	271	53	58
10 workers or more	42	3	62	40	591	42	34

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	573	(X)	668	(X)	480	(X)	533	(X)
Any cattle, hogs, or sheep	524	(X)	614	(X)	440	(X)	489	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	549	13 082	609	9 760	463	12 971	495	9 659
Any cattle, hogs, or sheep ... $1,000	518	11 004	577	(NA)	436	10 899	471	7 640
CATTLE AND CALVES								
Inventory:								
Cattle and calves	394	12 805	485	18 265	323	12 236	375	17 065
Cows and heifers that had calved	310	4 728	363	6 031	255	4 499	284	5 554
Beef cows	271	3 230	318	4 079	222	3 012	241	3 613
Milk cows	49	1 498	70	1 952	40	1 487	64	1 941
Heifers and heifer calves	295	4 040	(NA)	(NA)	248	3 891	237	3 770
Steers, steer calves, bulls and bull calves	318	4 037	(NA)	(NA)	264	3 846	319	7 741
Sales:								
Cattle and calves	366	10 462	417	9 805	312	10 239	343	9 487
$1,000	(X)	4 102	(X)	(NA)	(X)	4 030	(X)	3 212
Calves	110	1 681	(NA)	(NA)	90	1 605	85	742
$1,000	(X)	538	(X)	(NA)	(X)	519	(X)	96
Cattle	319	8 781	(NA)	(NA)	277	8 634	307	8 745
$1,000	(X)	3 565	(X)	(NA)	(X)	3 511	(X)	3 116
Fattened cattle	201	6 243	(NA)	(NA)	178	6 168	162	6 056
$1,000	(X)	2 600	(X)	(NA)	(X)	2 570	(X)	2 268
Dairy products ... $1,000	36	1 592	(NA)	(NA)	36	1 592	52	1 291
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	213	46 516	237	35 896	191	43 860	208	35 506
Used or to be used for breeding	162	5 968	(NA)	(NA)	152	5 760	170	4 540
Other hogs and pigs	188	40 548	(NA)	(NA)	167	38 100	189	30 966
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	174	8 660	208	6 812	160	8 609	188	6 738
Dec. 1 of preceding year and May 31	146	4 167	184	3 486	134	4 132	175	3 456
June 1 and Nov. 30	146	4 493	171	3 326	141	4 477	155	3 282
Sheep and lambs	62	1 274	89	1 755	48	1 031	70	1 396
Ewes 1 year old or older	57	848	(NA)	(NA)	46	692	68	967
Goats	4	35	(NA)	(NA)	2	(D)	4	12
Horses and ponies	110	526	117	508	85	415	76	401
Sales:								
Hogs and pigs	224	72 195	254	61 396	203	71 897	229	60 914
$1,000	(X)	6 849	(X)	(NA)	(X)	6 829	(X)	4 382
Feeder pigs	43	8 905	54	3 989	35	8 747	41	3 822
$1,000	(X)	400	(X)	(NA)	(X)	394	(X)	84
Sheep and lambs	58	1 049	83	1 759	45	810	68	1 416
Sheep and lambs shorn	52	1 014	(NA)	(NA)	41	806	59	1 155
Pounds of wool	(X)	7 167	(X)	(NA)	(X)	5 223	(X)	8 828
Sheep, lambs, and wool ... $1,000	62	53	(NA)	(NA)	49	40	69	46
Goats	3	10	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	28	112	23	92	23	96	17	81
$1,000	(X)	143	(X)	(NA)	(X)	138	(X)	71
POULTRY								
Inventory:								
Any poultry	53	(X)	110	(X)	44	(X)	76	(X)
Chickens 3 months old or older	51	60 159	105	76 848	42	59 829	73	75 884
Hens and pullets of laying age	50	(D)	101	54 464	41	(D)	71	53 591
Pullets 3 months old or older	6	(D)	(NA)	(NA)	4	(D)	6	22 249
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	3	89	7	307	2	(D)	5	(D)
Turkeys	3	89	(NA)	(NA)	3	89	6	297
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	9	(X)	(NA)	(X)	5	(X)	5	(X)
Sales:								
Any poultry	19	(X)	39	(X)	14	(X)	25	(X)
Chickens 3 months old or older	13	45 226	24	111 927	11	(D)	19	111 822
Hens and pullets of laying age	12	(D)	20	39 914	10	(D)	17	39 821
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	72 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	10	463	–	–	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	210
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	210
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products ... $1,000	28	337	54	602	21	337	36	599

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	608	74 532	(X)	2	(D)	578	74 151	(X)	2	(D)
	1974	645	64 074	(X)	(NA)	(NA)	603	63 677	(X)	–	–
For grain or seed (bushels)	1978	605	72 992	7 993 134	2	(D)	576	72 616	7 973 907	2	(D)
	1974	637	61 677	4 555 829	(NA)	(NA)	596	61 303	4 540 178	–	–
For silage or green chop (tons, green)	1978	48	(D)	30 157	1	(D)	48	1 535	30 157	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	2 258	25 813	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	116	(X)	–	–
Sorghums for all purposes	1978	6	201	(X)	–	–	5	(D)	(X)	–	–
	1974	3	145	(X)	(NA)	(NA)	3	145	(X)	–	–
For grain or seed (bushels)	1978	3	162	9 800	–	–	3	162	9 800	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	268	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	291	8 640	346 304	–	–	284	8 549	343 698	–	–
	1974	452	14 401	621 734	(NA)	(NA)	426	14 195	615 315	–	–
Oats for grain (bushels)	1978	105	1 322	76 197	–	–	100	1 279	75 132	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	191	2 787	151 829	–	–
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	691	69 817	2 519 548	–	–	652	69 446	2 509 981	–	–
	1974	773	61 699	1 466 687	(NA)	(NA)	721	61 243	1 458 394	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	345	6 463	18 031	1	(D)	297	6 016	17 333	1	(D)
	1974	339	6 662	16 769	(NA)	(NA)	289	6 243	16 097	–	–
Alfalfa hay (tons, dry)	1978	286	5 013	14 840	1	(D)	249	4 707	14 322	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	169	3 293	9 668	–	–
Other tame dry hay (tons, dry) (see text)	1978	57	817	1 434	–	–	47	686	1 270	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	154	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	140	9 235	–	–
All vegetables harvested for sale (see text)	1978	19	1 142	(X)	–	–	14	1 132	(X)	–	–
	1974	19	1 060	(X)	(NA)	(NA)	16	1 057	(X)	2	(D)
Sweet corn	1978	9	57	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	43	(X)	–	–
Tomatoes	1978	10	1 020	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	950	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	14	113	(X)	1	(D)	8	87	(X)	–	–
	1974	8	38	(X)	(NA)	(NA)	5	33	(X)	–	–
Apples (pounds)	1978	14	90	373 006	(NA)	(NA)	8	80	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	24	66 975	(NA)	(NA)
Peaches (pounds)	1978	8	8	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	390	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	9	(X)	2	(D)	6	(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	1 080	214 673	1 128	214 416	942	204 162	904	195 662
Average size of farm	(X)	199	(X)	190	(X)	217	(X)	216
Approximate land area	(X)	277 120	(X)	277 120	(X)	277 120	(X)	277 120
Proportion in farms ... percent	(X)	77.5	(X)	77.4	(X)	73.7	(X)	70.6
Value of land and buildings:[1]								
Average per farm ... dollars	197 928	(X)	94 246	(X)	215 980	(X)	107 128	(X)
Average per acre ... dollars	(X)	1 021	(X)	496	(X)	1 016	(X)	495
Land in farms according to use:								
Total cropland	1 001	143 631	1 070	139 350	878	139 112	853	130 372
Harvested cropland	922	103 577	994	98 396	834	102 136	827	95 268
By acres harvested:								
1 to 9 acres	67	368	76	(NA)	25	134	14	(NA)
10 to 19 acres	87	1 199	102	(NA)	64	906	38	(NA)
20 to 29 acres	96	2 221	87	(NA)	83	1 927	69	(NA)
30 to 49 acres	140	5 326	176	(NA)	135	5 143	160	(NA)
50 to 99 acres	203	14 529	238	(NA)	199	14 270	234	(NA)
100 to 199 acres	167	22 823	181	(NA)	166	(D)	179	(NA)
200 to 499 acres	139	42 287	122	(NA)	139	42 287	121	(NA)
500 to 999 acres	21	(D)	10	(NA)	21	12 192	10	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	652	28 726	736	32 167	574	26 447	575	27 264
Other cropland	414	11 328	339	8 787	376	10 529	282	7 840
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	189	4 173	(NA)	(NA)	168	3 851	138	3 521
Cropland on which all crops failed	23	255	(NA)	(NA)	21	(D)	63	1 677
Cropland in cultivated summer fallow	36	1 474	(NA)	(NA)	35	(D)	16	437
Cropland idle	247	5 426	(NA)	(NA)	226	5 005	124	2 205
Total woodland	812	49 477	832	45 926	714	45 202	662	39 650
Woodland pastured	375	10 560	(NA)	(NA)	335	9 489	315	10 639
Woodland not pastured	655	38 917	(NA)	(NA)	579	35 713	498	29 011
Other land	895	21 565	930	29 140	787	19 848	752	25 640
Pastureland and rangeland, other than cropland and woodland pastured	227	8 931	(NA)	(NA)	205	8 338	217	12 173
Land in house lots, ponds, roads, wasteland, etc	861	12 634	(NA)	(NA)	756	11 510	727	13 467
Pastureland, all types	789	48 217	(NA)	(NA)	695	44 274	(NA)	50 076
Irrigated land	6	180	10	99	5	(D)	10	99
Harvested cropland irrigated	6	180	(NA)	(NA)	5	(D)	10	79
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	20
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	297	5 728	(X)	(X)	284	5 638	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 080	76 191	1 128	48 844	942	75 816	904	48 430
Average per farm ... dollars	(X)	70 548	(X)	43 301	(X)	80 484	(X)	53 573
Farms by value of agricultural products sold:[1]								
$100,000 or more	205	56 347	131	(NA)	205	56 347	131	(NA)
$40,000 to $99,999	182	11 848	171	(NA)	182	11 848	171	(NA)
$20,000 to $39,999	136	3 909	136	(NA)	136	3 909	136	(NA)
$10,000 to $19,999	155	2 231	195	(NA)	155	2 231	195	(NA)
$5,000 to $9,999	150	1 062	167	(NA)	150	1 062	167	(NA)
$2,500 to $4,999	114	419	101	(NA)	114	419	101	(NA)
Less than $2,500 (see text)	137	(D)	225	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	772	10 837	811	9 262	719	10 775	(NA)	9 148
Grains	647	9 057	(NA)	(NA)	615	9 018	695	8 311
Commodity Credit Corporation loans	47	135	(NA)	(NA)	45	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	2	(D)	4	5
Field seeds, hay, forage, and silage	382	1 155	(NA)	(NA)	355	1 133	165	279
Vegetables, sweet corn, and melons	4	20	(NA)	(NA)	4	20	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Nursery and greenhouse products	5	(D)	12	367	4	(D)	12	367
Other crops	2	(D)	(NA)	(NA)	2	(D)	27	176
Livestock, poultry, and their products	925	65 355	926	39 469	823	65 042	779	39 173
Poultry and poultry products	198	36 984	205	21 745	194	36 982	194	21 745
Dairy products	60	2 593	(NA)	(NA)	59	(D)	79	2 243
Cattle and calves	677	7 293	(NA)	(NA)	599	7 121	586	3 512
Hogs and pigs	547	18 114	(NA)	(NA)	519	18 088	534	11 401
Sheep, lambs, and wool	22	14	(NA)	(NA)	20	(D)	23	8
Other livestock and livestock products (see text)	19	357	(NA)	(NA)	14	351	9	264

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 080	1 128	214 673	922	205 924	103 577	6	1 773	736	180
Farms with—										
1 to 9 acres	55	41	204	11	57	37	1	(D)	(D)	(D)
10 to 49 acres	167	160	4 849	116	3 566	1 934	1	(D)	(D)	(D)
50 to 69 acres	64	68	3 781	49	2 899	1 503	–	–	–	–
70 to 99 acres	126	143	10 459	109	9 101	4 283	1	(D)	(D)	(D)
100 to 139 acres	145	177	17 026	131	15 442	6 698	–	–	–	–
140 to 179 acres	132	134	20 794	124	19 538	9 192	–	–	–	–
180 to 219 acres	74	109	14 510	69	13 511	5 402	1	(D)	(D)	(D)
220 to 259 acres	52	53	12 414	51	12 187	5 741	–	–	–	–
260 to 499 acres	186	169	66 203	183	65 190	36 076	–	–	–	–
500 to 999 acres	68	64	44 499	68	44 499	25 611	2	(D)	(D)	(D)
1,000 to 1,999 acres	9	9	(D)	9	(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	1 080	214 673	1 128	214 416	942	204 162	904	195 662
Harvested cropland	922	103 577	994	98 396	834	102 136	827	95 268
Tenure of operator:								
Full owners	746	113 567	822	129 878	617	103 677	624	113 267
Harvested cropland	601	41 553	(NA)	49 092	522	40 299	(NA)	46 233
Part owners	271	91 043	242	77 222	266	90 744	226	75 430
Harvested cropland	266	55 674	(NA)	45 637	261	55 620	(NA)	45 499
Tenants	63	10 063	64	7 316	59	9 741	54	6 965
Harvested cropland	55	6 350	(NA)	3 667	51	6 217	(NA)	3 536
Type of organization:								
Individual or family	894	154 108	(NA)	(NA)	765	146 118	777	154 671
Partnership	128	35 094	(NA)	(NA)	122	34 201	84	22 728
Corporation	56	(D)	(NA)	(NA)	54	(D)	42	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	575	632	553	574
Other	505	451	389	287
Operators by age group:				
Under 25 years	20	13	18	13
25 to 34 years	143	141	112	115
35 to 44 years	255	250	227	192
45 to 54 years	285	277	257	229
55 to 64 years	253	236	219	192
65 years and over	124	166	109	120
Average age	48.8	49.6	49.0	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	781	735	697	609
Not on farm operated	174	144	146	97
Not reported	125	204	99	155
Operators reporting days of work off farm:				
None	437	400	402	351
1 to 49 days	80	65	72	56
50 to 99 days	26	20	25	18
100 to 149 days	26	25	24	25
150 to 199 days	41	51	34	39
200 days or more	417	359	334	230

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	563	12 191	522	6 111	529	12 133	461	6 073
Feed for livestock and poultry	875	26 636	857	18 818	788	26 514	683	18 699
Commercially mixed formula feeds	384	22 484	703	16 682	355	22 406	591	16 599
Animal health costs	649	673	(NA)	(NA)	622	664	526	325
Seeds, bulbs, plants, and trees	808	1 135	850	743	767	1 121	723	727
Commercial fertilizer	902	4 166	913	3 140	809	4 128	745	3 076
Other agricultural chemicals including lime	799	987	558	409	742	979	502	400
Hired farm labor	396	2 414	336	1 229	371	2 293	289	1 185
Contract labor	60	53	18	34	60	53	16	(D)
Customwork, machine hire, and rental of machinery and equipment	486	459	503	460	462	449	430	446
Energy and petroleum products	1 071	2 879	(NA)	(NA)	940	2 826	(NA)	(NA)
Petroleum products	1 070	2 094	1 075	1 384	939	2 056	865	1 330
Gasoline	1 020	1 028	(NA)	(NA)	889	999	845	802
Diesel fuel	510	460	(NA)	(NA)	501	458	340	164
LP gas, butane, and propane	329	424	(NA)	(NA)	328	(D)	292	259
Fuel oil	88	25	(NA)	(NA)	87	(D)		
Natural gas	27	29	(NA)	(NA)	23	28	864	105
Kerosene, motor oil, and grease	1 069	128	(NA)	(NA)	938	122		
Electricity	793	768	(NA)	(NA)	740	754	(NA)	(NA)
Other—coal, wood, coke, etc.	52	17	(NA)	(NA)	44	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	862	95 379	773	93 741	745	79 990
Cropland fertilized, except pasture	848	84 886	763	83 708	(NA)	73 179
Pasture and rangeland fertilized	306	10 493	261	10 033	(NA)	6 811
Lime	190	5 565	185	5 448	110	2 990
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	253	29 371	240	29 211	(NA)	18 782
Nematodes in crops	55	8 824	55	8 824	3	198
Diseases in crops and orchards	21	836	17	832	7	454
Weeds, grass, or brush in crops and pasture	628	59 637	591	59 110	(NA)	35 758
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	752	20	732	5	55
Insect control on livestock and poultry	377	(X)	348	(X)	80	(X)
Sanitation and rodent and bird control	235	(X)	222	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 076	1 066	945	849
$1,000	39 350	22 164	38 294	20 570
Average per farm — dollars	36 571	20 792	40 523	24 229
Farms by value group:				
$1 to $4,999	115	188	90	115
$5,000 to $9,999	198	243	113	137
$10,000 to $19,999	235	248	223	219

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	143	150	135	143
$30,000 to $49,999	118	133	118	132
$50,000 to $69,999	94	57	94	57
$70,000 to $99,999	66	47	65	46
$100,000 to $199,999	79		79	
$200,000 or more	28		28	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	812	1 205	479	609	474	596	861	1 223	621
Motortrucks including pickups	914	1 446	463	582	625	864	929	1 327	456
Wheel tractors	979	2 313	356	541	865	1 772	937	2 021	388
Grain and bean combines, self-propelled only	400	410	149	153	251	257	246	255	106
Corn heads for combines	349	369	160	166	192	203	226	233	102
Other cornpickers and picker-shellers	229	230	33	33	196	197	273	279	41
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	308	310	181	181	128	129	167	174	59
Pickup balers	411	418	122	125	293	293	333	357	81
Field forage harvesters, shear bar or flywheel type	63	64	25	25	39	39	54	56	21

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	396	143	(X)	338	(X)	371	289
Workers	1 626	(X)	353	(X)	1 273	1 548	1 402
Farms with—							
1 worker	139	66	66	133	133	127	107
2 workers	57	35	70	52	104	49	44
3 or 4 workers	81	31	106	57	194	81	52
5 to 9 workers	91	7	47	74	448	91	56
10 workers or more	28	4	64	22	394	23	30

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	907	(X)	924	(X)	801	(X)	766	(X)
Any cattle, hogs, or sheep	853	(X)	882	(X)	753	(X)	728	(X)
Sales:								
Any livestock or poultry and their products $1,000	925	65 355	926	39 469	823	65 042	779	39 173
Any cattle, hogs, or sheep $1,000	858	25 420	878	(NA)	762	(D)	733	14 921
CATTLE AND CALVES								
Inventory:								
Cattle and calves	696	37 044	749	38 023	605	35 520	606	35 222
Cows and heifers that had calved	599	14 938	647	16 184	526	14 263	523	14 699
Beef cows	539	12 485	574	13 183	472	11 924	458	11 850
Milk cows	102	2 453	139	3 001	89	2 339	122	2 849
Heifers and heifer calves	523	9 199	(NA)	(NA)	459	8 753	386	6 728
Steers, steer calves, bulls and bull calves	632	12 907	(NA)	(NA)	553	12 504	515	13 795
Sales:								
Cattle and calves	677	19 973	711	13 646	599	19 338	586	12 735
$1,000	(X)	7 293	(X)	(NA)	(X)	7 121	(X)	3 512
Calves	338	5 460	(NA)	(NA)	295	5 189	260	3 646
$1,000	(X)	1 146	(X)	(NA)	(X)	1 098	(X)	451
Cattle	549	14 513	(NA)	(NA)	493	14 149	470	9 089
$1,000	(X)	6 147	(X)	(NA)	(X)	6 024	(X)	3 061
Fattened cattle	287	10 602	(NA)	(NA)	268	10 551	203	5 512
$1,000	(X)	4 810	(X)	(NA)	(X)	4 792	(X)	2 056
Dairy products $1,000	60	2 593	(NA)	(NA)	59	(D)	79	2 243
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	522	110 472	544	94 907	494	110 068	502	93 873
Used or to be used for breeding	431	14 003	(NA)	(NA)	409	13 889	414	11 519
Other hogs and pigs	485	96 469	(NA)	(NA)	465	96 179	480	82 354
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	451	21 422	486	18 120	428	21 331	448	17 871
Dec. 1 of preceding year and May 31	419	10 774	462	9 269	405	10 735	435	9 163
June 1 and Nov. 30	410	10 648	447	8 851	393	10 596	415	8 708
Sheep and lambs	23	313	25	432	21	(D)	21	406
Ewes 1 year old or older	18	221	(NA)	(NA)	16	(D)	21	290
Goats	3	30	(NA)	(NA)	1	(D)	–	–
Horses and ponies	65	386	81	490	53	339	46	358
Sales:								
Hogs and pigs	547	187 211	575	163 445	519	186 721	534	162 117
$1,000	(X)	18 114	(X)	(NA)	(X)	18 088	(X)	11 401
Feeder pigs	111	19 896	128	21 368	99	19 596	105	20 617
$1,000	(X)	848	(X)	(NA)	(X)	839	(X)	447
Sheep and lambs	21	313	25	297	19	(D)	23	(D)
Sheep and lambs shorn	20	354	(NA)	(NA)	18	(D)	20	293
Pounds of wool	(X)	2 328	(X)	(NA)	(X)	(D)	(X)	1 947
Sheep, lambs, and wool $1,000	22	14	(NA)	(NA)	20	(D)	23	8
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	89	20	160	13	82	9	145
$1,000	(X)	353	(X)	(NA)	(X)	348	(X)	264
POULTRY								
Inventory:								
Any poultry	176	(X)	195	(X)	167	(X)	175	(X)
Chickens 3 months old or older	124	2 045 037	161	1 538 632	116	2 044 495	141	1 538 182
Hens and pullets of laying age	118	1 754 033	148	1 192 509	110	(D)	130	1 192 063
Pullets 3 months old or older	18	291 004	(NA)	(NA)	17	(D)	16	344 200
Pullet chicks and pullets under 3 months old	16	264 611	(NA)	(NA)	15	(D)	19	468 500
Broilers and other meat-type chickens	11	36 559	11	122 959	9	(D)	7	122 359
Turkeys	43	685 911	(NA)	(NA)	42	(D)	25	279 500
Turkeys for slaughter	43	685 911	(NA)	(NA)	42	(D)	25	279 500
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	5	(X)	–	(X)
Sales:								
Any poultry	189	(X)	188	(X)	185	(X)	184	(X)
Chickens 3 months old or older	94	2 829 912	126	2 238 175	92	(D)	126	2 238 175
Hens and pullets of laying age	82	1 578 496	99	1 036 609	80	(D)	99	1 036 609
Pullets 3 months old or older	20	1 251 416	(NA)	(NA)	20	1 251 416	33	1 198 933
Pullet chicks and pullets under 3 months old	4	72 949	(NA)	(NA)	4	72 949	1	(D)
Broilers and other meat-type chickens	4	(D)	10	921 632	3	(D)	6	921 600
Turkeys	96	2 450 873	(NA)	(NA)	96	2 450 873	75	1 420 266
Turkeys for slaughter	96	2 450 873	(NA)	(NA)	96	2 450 873	75	1 420 266
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	198	36 984	205	21 745	194	36 982	194	21 745

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	738	67 311	(X)	2	(D)	689	66 778	(X)	2	(D)
	1974	797	52 506	(X)	(NA)	(NA)	712	51 647	(X)	–	–
For grain or seed (bushels)	1978	727	63 950	6 801 403	2	(D)	680	63 468	6 769 543	2	(D)
	1974	789	49 897	4 391 792	(NA)	(NA)	705	49 060	4 337 285	–	–
For silage or green chop (tons, green)	1978	129	(D)	56 315	–	–	127	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 497	39 728	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	90	(X)	–	–
Sorghums for all purposes	1978	9	160	(X)	–	–	9	160	(X)	–	–
	1974	56	2 032	(X)	(NA)	(NA)	50	1 955	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	5 500	–	–	6	(D)	5 500	–	–
	1974	44	1 560	91 910	(NA)	(NA)	41	1 538	91 160	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	(D)	3 936	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	301	6 276	213 288	–	–	288	6 168	210 746	–	–
	1974	534	13 555	435 128	(NA)	(NA)	507	13 224	424 947	1	(D)
Oats for grain (bushels)	1978	39	440	20 080	–	–	39	440	20 080	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	439	17 966	–	–
Barley for grain (bushels)	1978	26	352	12 380	–	–	26	352	12 380	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	743	27 288	–	–
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	291	12 399	383 396	1	(D)	287	12 353	382 295	–	–
	1974	351	13 878	378 179	(NA)	(NA)	340	13 747	375 143	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	3	(D)	2 232	–	–	3	(D)	2 232	–	–
	1974	4	3	4 140	(NA)	(NA)	4	3	4 140	–	–
Irish potatoes (hundredweight)	1978	8	2	295	–	–	6	(D)	(D)	–	–
	1974	12	3	156	(NA)	(NA)	11	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	596	18 945	41 836	2	(D)	542	18 166	40 478	2	(D)
	1974	665	17 751	34 960	(NA)	(NA)	556	15 964	32 490	1	(D)
Alfalfa hay (tons, dry)	1978	89	1 859	4 810	–	–	86	1 842	4 767	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	1 522	4 202	–	–
Other tame dry hay (tons, dry) (see text)	1978	508	14 566	31 313	2	(D)	465	13 919	30 199	2	(D)
Field seed crops	1978	10	173	(X)	–	–	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	581	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	8	128	12 445	–	–	8	128	12 445	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	418	25 797	–	–
All vegetables harvested for sale (see text)	1978	4	32	(X)	1	(D)	4	32	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	9	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	6	7	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	4	8	(X)	(NA)	(NA)	4	8	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	8	26 605	1	(D)
Nursery and greenhouse products	1978	5	49	(X)	2	(D)	4	(D)	(X)	2	(D)
Other crops	1978	21	1 002	(X)	(NA)	(NA)	21	1 002	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 611	206 383	1 626	211 269	1 362	199 208	1 324	199 266
Average size of farm	(X)	128	(X)	130	(X)	146	(X)	151
Approximate land area	(X)	299 520	(X)	299 520	(X)	299 520	(X)	299 520
Proportion in farms ... percent	(X)	68.9	(X)	70.5	(X)	66.5	(X)	66.5
Value of land and buildings:[1]								
Average per farm ... dollars	226 212	(X)	111 500	(X)	252 779	(X)	127 285	(X)
Average per acre ... dollars	(X)	1 769	(X)	858	(X)	1 749	(X)	846
Land in farms according to use:								
Total cropland	1 490	173 560	1 518	174 712	1 263	168 731	1 245	167 479
Harvested cropland	1 417	154 349	1 440	152 166	1 220	151 557	1 206	148 258
By acres harvested:								
1 to 9 acres	141	731	129	(NA)	55	243	43	(NA)
10 to 19 acres	129	1 789	118	(NA)	68	961	50	(NA)
20 to 29 acres	115	2 770	104	(NA)	85	2 071	66	(NA)
30 to 49 acres	182	6 975	217	(NA)	165	6 388	183	(NA)
50 to 99 acres	370	26 226	398	(NA)	367	26 036	390	(NA)
100 to 199 acres	269	36 938	282	(NA)	269	36 938	282	(NA)
200 to 499 acres	173	50 420	156	(NA)	173	50 420	156	(NA)
500 to 999 acres	33	22 422	34	(NA)	33	22 422	34	(NA)
1,000 acres or more	5	6 078	2	(NA)	5	6 078	2	(NA)
Cropland used only for pasture	696	13 218	769	17 309	593	11 896	631	14 668
Other cropland	281	5 993	239	5 237	241	5 278	189	4 553
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	97	1 429	(NA)	(NA)	77	1 091	61	1 083
Cropland on which all crops failed	20	196	(NA)	(NA)	16	(D)	38	725
Cropland in cultivated summer fallow	36	674	(NA)	(NA)	34	(D)	29	720
Cropland idle	161	3 694	(NA)	(NA)	141	3 393	86	2 025
Total woodland	770	14 751	797	15 942	689	13 869	670	14 018
Woodland pastured	277	3 885	(NA)	(NA)	247	3 558	296	4 586
Woodland not pastured	572	10 866	(NA)	(NA)	515	10 311	451	9 432
Other land	1 314	18 072	1 337	20 615	1 110	16 608	1 107	17 769
Pastureland and rangeland, other than cropland and woodland pastured	243	4 610	(NA)	(NA)	207	4 189	263	5 637
Land in house lots, ponds, roads, wasteland, etc	1 289	13 462	(NA)	(NA)	1 088	12 419	1 066	12 132
Pastureland, all types	898	21 713	(NA)	(NA)	762	19 643	(NA)	24 891
Irrigated land	97	11 313	57	3 281	90	11 282	42	3 240
Harvested cropland irrigated	95	(D)	(NA)	(NA)	89	(D)	42	3 240
Pastureland irrigated	4	(D)	(NA)	(NA)	3	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	98	1 678	(X)	(X)	95	1 661	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 611	63 512	1 626	45 187	1 362	63 176	1 324	44 828
Average per farm ... dollars	(X)	39 424	(X)	27 790	(X)	46 385	(X)	33 858
Farms by value of agricultural products sold:[1]								
$100,000 or more	150	30 230	95	(NA)	150	30 230	95	(NA)
$40,000 to $99,999	322	19 922	249	(NA)	322	19 922	249	(NA)
$20,000 to $39,999	253	7 327	234	(NA)	253	7 327	234	(NA)
$10,000 to $19,999	249	3 531	283	(NA)	249	3 531	283	(NA)
$5,000 to $9,999	215	1 530	259	(NA)	215	1 530	259	(NA)
$2,500 to $4,999	173	637	177	(NA)	173	637	177	(NA)
Less than $2,500 (see text)	249	336	329	(NA)	(X)	(X)	27	(NA)
$2,000 to $2,499	43	94	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	70	122	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	63	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	73	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 197	19 655	1 254	15 610	1 042	19 474	(NA)	15 435
Grains	1 092	16 188	(NA)	(NA)	971	16 042	1 022	11 731
Commodity Credit Corporation loans	55	361	(NA)	(NA)	53	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	290	919	(NA)	(NA)	259	900	266	706
Vegetables, sweet corn, and melons	40	203	(NA)	(NA)	32	198	24	154
Fruits, nuts, and berries	32	(D)	(NA)	(NA)	22	(D)	16	843
Nursery and greenhouse products	23	1 757	30	1 863	21	(D)	24	1 859
Other crops	7	(D)	(NA)	(NA)	5	(D)	29	141
Livestock, poultry, and their products	1 173	43 857	1 218	29 496	1 042	43 703	1 040	29 317
Poultry and poultry products	207	9 005	222	7 350	184	8 995	201	7 346
Dairy products	424	16 599	(NA)	(NA)	412	16 594	388	10 621
Cattle and calves	882	10 596	(NA)	(NA)	796	10 510	851	7 067
Hogs and pigs	530	7 243	(NA)	(NA)	497	7 210	448	4 005
Sheep, lambs, and wool	83	108	(NA)	(NA)	67	98	80	62
Other livestock and livestock products (see text)	156	306	(NA)	(NA)	131	294	93	216

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 611	1 626	206 383	1 417	202 737	154 349	97	27 737	22 706	11 313
Farms with—										
1 to 9 acres	144	120	585	41	227	161	6	24	20	12
10 to 49 acres	414	372	11 168	343	9 583	6 205	12	247	93	76
50 to 69 acres	117	121	6 796	107	6 226	3 928	1	(D)	(D)	(D)
70 to 99 acres	266	306	21 788	260	21 306	14 760	9	773	563	335
100 to 139 acres	205	210	24 097	205	24 097	17 408	10	1 195	911	344
140 to 179 acres	130	152	20 596	127	20 131	14 790	8	1 326	1 002	654
180 to 219 acres	82	95	16 034	81	15 848	12 021	10	1 894	1 330	702
220 to 259 acres	53	58	12 475	53	12 475	9 751	2	(D)	(D)	(D)
260 to 499 acres	142	137	48 113	142	48 113	39 450	22	7 627	6 352	3 446
500 to 999 acres	48	49	32 626	48	32 626	25 754	13	9 739	7 876	4 362
1,000 to 1,999 acres	10	6	12 105	10	12 105	10 121	4	4 370	4 049	1 054
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	1 611	206 383	1 626	211 269	1 362	199 208	1 324	199 266
Harvested cropland	1 417	154 349	1 440	152 166	1 220	151 557	1 206	148 258
Tenure of operator:								
Full owners	990	70 825	1 034	76 965	776	64 744	771	66 843
Harvested cropland	808	45 520	(NA)	47 130	643	43 348	(NA)	43 915
Part owners	469	114 453	448	110 988	444	113 529	430	109 866
Harvested cropland	468	90 566	(NA)	86 786	443	90 050	(NA)	86 529
Tenants	152	21 105	144	23 316	142	20 935	123	22 557
Harvested cropland	141	18 263	(NA)	18 250	134	18 159	(NA)	17 814
Type of organization:								
Individual or family	1 423	168 455	(NA)	(NA)	1 193	161 898	1 210	174 217
Partnership	151	24 848	(NA)	(NA)	132	24 230	94	20 495
Corporation	35	(D)	(NA)	(NA)	35	(D)	19	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	859	873	819	819
Other	752	733	543	485
Operators by age group:				
Under 25 years	69	75	59	67
25 to 34 years	294	227	262	197
35 to 44 years	341	325	272	268
45 to 54 years	376	416	327	338
55 to 64 years	354	345	306	276
65 years and over	177	218	136	158
Average age	47.1	48.4	46.8	47.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 240	1 133	1 051	953
Not on farm operated	202	164	173	128
Not reported	169	309	138	223
Operators reporting days of work off farm:				
None	501	466	468	426
1 to 49 days	157	100	147	85
50 to 99 days	63	47	56	37
100 to 149 days	47	71	40	53
150 to 199 days	91	100	82	81
200 days or more	668	579	490	409

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	842	9 544	821	5 803	761	9 471	701	5 719
Feed for livestock and poultry	1 139	15 456	1 088	10 678	1 027	15 388	903	10 592
Commercially mixed formula feeds	774	11 362	861	8 507	747	11 351	754	8 464
Animal health costs	998	764	(NA)	(NA)	933	760	706	429
Seeds, bulbs, plants, and trees	1 243	2 190	1 251	1 327	1 111	2 171	1 085	1 306
Commercial fertilizer	1 270	4 807	1 202	3 376	1 134	4 763	1 045	3 324
Other agricultural chemicals including lime	1 195	1 404	846	657	1 071	1 385	781	649
Hired farm labor	577	1 961	426	1 369	564	1 946	385	1 361
Contract labor	51	42	34	49	45	40	34	49
Customwork, machine hire, and rental of machinery and equipment	834	676	786	447	772	667	683	429
Energy and petroleum products	1 596	3 395	(NA)	(NA)	1 364	3 336	(NA)	(NA)
Petroleum products	1 596	2 505	1 497	1 646	1 364	2 462	1 237	1 608
Gasoline	1 451	1 099	(NA)	(NA)	1 244	1 067	1 193	839
Diesel fuel	726	574	(NA)	(NA)	706	571	507	304
LP gas, butane, and propane	476	418	(NA)	(NA)	467	417	352	218
Fuel oil	141	194	(NA)	(NA)	136	193		
Natural gas	35	49	(NA)	(NA)	35	49	1 230	247
Kerosene, motor oil, and grease	1 596	172	(NA)	(NA)	1 364	165		
Electricity	1 042	858	(NA)	(NA)	952	842	(NA)	(NA)
Other—coal, wood, coke, etc.	78	33	(NA)	(NA)	73	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
Commercial fertilizer	1 238	134 040	1 111	132 440	1 045	109 462
Cropland fertilized, except pasture	1 234	132 035	1 111	130 475	(NA)	108 406
Pasture and rangeland fertilized	129	2 005	121	1 965	(NA)	1 056
Lime	436	16 024	388	15 411	200	7 666
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	590	45 338	543	44 617	(NA)	17 848
Nematodes in crops	79	4 649	64	4 554	3	104
Diseases in crops and orchards	55	2 029	40	1 975	20	1 095
Weeds, grass, or brush in crops and pasture	944	93 931	871	93 144	(NA)	58 829
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	2 061	19	2 061	8	320
Insect control on livestock and poultry	548	(X)	510	(X)	99	(X)
Sanitation and rodent and bird control	395	(X)	363	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 610	1 508	1 374	1 231
$1,000	45 580	28 294	43 798	25 994
Average per farm — dollars	28 311	18 763	31 876	21 116
Farms by value group:				
$1 to $4,999	235	321	161	231
$5,000 to $9,999	326	333	197	224
$10,000 to $19,999	380	336	358	272

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	193	194	193	190
$30,000 to $49,999	214	214	214	204
$50,000 to $69,999	109	67	98	67
$70,000 to $99,999	44	43	44	43
$100,000 to $199,999	90		90	
$200,000 or more	19		19	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 121	1 659	550	675	705	984	1 154	1 573	897
Motortrucks including pickups	1 211	1 713	513	582	863	1 131	1 113	1 506	554
Wheel tractors	1 443	3 312	303	407	1 357	2 905	1 306	2 829	521
Grain and bean combines, self-propelled only	414	425	107	107	308	318	338	359	85
Corn heads for combines	337	349	107	110	237	239	246	256	87
Other cornpickers and picker-shellers	631	643	24	26	607	617	483	493	58
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	538	560	202	202	338	358	338	353	74
Pickup balers	648	656	124	124	524	532	520	524	61
Field forage harvesters, shear bar or flywheel type	297	342	85	85	214	257	216	232	80

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	577	162	(X)	499	(X)	564	385
Workers	2 746	(X)	323	(X)	2 423	2 717	2 187
Farms with—							
1 worker	164	102	102	141	141	159	148
2 workers	122	36	72	104	208	122	54
3 or 4 workers	144	18	60	123	398	136	70
5 to 9 workers	101	2	(D)	90	526	101	61
10 workers or more	46	4	(D)	41	1 150	46	52

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 217	(X)	1 243	(X)	1 059	(X)	1 037	(X)
Any cattle, hogs, or sheep	1 092	(X)	1 140	(X)	968	(X)	967	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 173	43 857	1 218	29 496	1 042	43 703	1 040	29 317
Any cattle, hogs, or sheep $1,000	1 091	17 947	1 128	(NA)	972	17 819	977	11 134
CATTLE AND CALVES								
Inventory:								
Cattle and calves	918	45 093	1 046	44 681	815	44 363	893	43 040
Cows and heifers that had calved	665	16 922	719	16 025	603	16 643	634	15 445
Beef cows	199	2 738	269	3 586	162	2 528	211	3 112
Milk cows	506	14 184	516	12 439	476	14 115	471	12 333
Heifers and heifer calves	694	18 237	(NA)	(NA)	637	18 050	603	14 846
Steers, steer calves, bulls and bull calves	730	9 934	(NA)	(NA)	653	9 670	677	12 749
Sales:								
Cattle and calves	882	32 873	955	28 272	796	32 580	851	27 765
$1,000	(X)	10 596	(X)	(NA)	(X)	10 510	(X)	7 067
Calves	475	17 534	(NA)	(NA)	447	17 421	399	10 764
$1,000	(X)	3 453	(X)	(NA)	(X)	3 434	(X)	1 305
Cattle	759	15 339	(NA)	(NA)	686	15 159	743	17 001
$1,000	(X)	7 142	(X)	(NA)	(X)	7 076	(X)	5 762
Fattened cattle	352	8 734	(NA)	(NA)	304	8 613	289	7 380
$1,000	(X)	4 087	(X)	(NA)	(X)	4 041	(X)	2 817
Dairy products $1,000	424	16 599	(NA)	(NA)	412	16 594	388	10 621
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	528	55 328	435	37 599	491	54 745	394	37 101
Used or to be used for breeding	360	8 122	(NA)	(NA)	337	8 003	249	5 262
Other hogs and pigs	469	47 206	(NA)	(NA)	439	46 742	366	31 839
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	371	9 612	308	6 647	346	9 513	281	6 558
Dec. 1 of preceding year and May 31	304	4 514	269	3 310	287	4 470	247	3 263
June 1 and Nov. 30	326	5 098	268	3 337	308	5 043	247	3 295
Sheep and lambs	76	1 998	116	2 541	64	1 800	86	1 908
Ewes 1 year old or older	70	1 565	(NA)	(NA)	58	1 408	82	1 373
Goats	9	28	(NA)	(NA)	6	16	7	40
Horses and ponies	422	2 384	342	1 795	340	2 034	276	1 526
Sales:								
Hogs and pigs	530	85 852	494	65 680	497	85 249	448	65 041
$1,000	(X)	7 243	(X)	(NA)	(X)	7 210	(X)	4 005
Feeder pigs	185	24 502	121	13 916	167	24 105	110	13 745
$1,000	(X)	1 026	(X)	(NA)	(X)	1 012	(X)	312
Sheep and lambs	80	1 744	105	2 304	65	1 548	74	1 784
Sheep and lambs shorn	73	1 589	(NA)	(NA)	61	1 423	61	1 650
Pounds of wool	(X)	11 902	(X)	(NA)	(X)	10 585	(X)	13 340
Sheep, lambs, and wool $1,000	83	108	(NA)	(NA)	67	98	80	62
Goats	6	16	(NA)	(NA)	4	(D)	5	20
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	130	309	86	254	117	287	74	231
$1,000	(X)	193	(X)	(NA)	(X)	185	(X)	110
POULTRY								
Inventory:								
Any poultry	319	(X)	320	(X)	278	(X)	269	(X)
Chickens 3 months old or older	258	733 149	271	591 176	220	732 173	224	589 656
Hens and pullets of laying age	252	682 066	262	545 140	214	681 124	215	543 722
Pullets 3 months old or older	18	51 083	(NA)	(NA)	15	51 049	11	45 172
Pullet chicks and pullets under 3 months old	7	76 575	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	78	394 191	67	296 995	68	393 366	60	296 168
Turkeys	18	3 753	(NA)	(NA)	15	3 675	5	6 020
Turkeys for slaughter	15	(D)	(NA)	(NA)	12	(D)	5	6 020
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	38	(X)	(NA)	(X)	32	(X)	18	(X)
Sales:								
Any poultry	172	(X)	183	(X)	158	(X)	172	(X)
Chickens 3 months old or older	98	713 633	111	720 111	92	695 012	106	720 017
Hens and pullets of laying age	89	601 980	100	545 293	85	(D)	95	545 201
Pullets 3 months old or older	12	111 653	(NA)	(NA)	10	(D)	8	174 010
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	4	200 000
Broilers and other meat-type chickens	61	1 517 808	64	1 060 566	56	1 516 298	58	1 059 699
Turkeys	4	(D)	(NA)	(NA)	3	(D)	12	109 259
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	12	109 259
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	20	(X)	(NA)	(X)	17	(X)	14	(X)
Poultry and poultry products $1,000	207	9 005	222	7 350	184	8 995	201	7 346

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 202	83 055	(X)	65	8 738	1 102	82 187	(X)	64	(D)
	1974	1 171	74 727	(X)	(NA)	(NA)	1 052	73 228	(X)	24	2 386
For grain or seed (bushels)	1978	1 167	73 004	6 637 505	65	8 324	1 070	72 177	6 580 489	64	(D)
	1974	1 078	57 515	2 919 774	(NA)	(NA)	965	56 147	2 872 499	23	2 296
For silage or green chop (tons, green)	1978	416	(D)	156 926	14	414	411	(D)	156 350	14	414
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	435	16 840	153 546	4	90
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	241	(X)	–	–
Sorghums for all purposes	1978	32	577	(X)	3	135	32	577	(X)	3	135
	1974	67	1 111	(X)	(NA)	(NA)	61	1 057	(X)	–	–
For grain or seed (bushels)	1978	11	(D)	11 266	–	–	11	(D)	11 266	–	–
	1974	39	735	24 148	(NA)	(NA)	38	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	19	395	5 239	3	135	19	395	5 239	3	135
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	296	3 219	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Wheat for grain (bushels)	1978	412	8 455	306 493	1	(D)	401	8 362	304 015	1	(D)
	1974	747	19 019	750 604	(NA)	(NA)	719	18 718	742 210	–	–
Oats for grain (bushels)	1978	317	3 934	201 785	–	–	302	3 807	196 104	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	374	4 709	269 140	–	–
Barley for grain (bushels)	1978	6	38	1 600	–	–	6	38	1 600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	33	1 490	–	–
Rye for grain (bushels)	1978	7	118	3 014	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	152	3 070	–	–
Other small grains for grain	1978	5	48	(X)	–	–	5	48	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	60	(X)	–	–
Soybeans for beans (bushels)	1978	744	37 824	987 865	23	901	676	37 011	973 526	23	901
	1974	740	32 253	605 100	(NA)	(NA)	687	31 680	598 276	6	339
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	10	24	(D)	3	(D)	8	(D)	(D)	3	(D)
	1974	26	86	16 900	(NA)	(NA)	20	82	16 054	4	50
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	828	21 797	56 604	19	650	736	20 921	55 133	19	650
	1974	841	20 323	44 549	(NA)	(NA)	723	18 984	42 307	5	143
Alfalfa hay (tons, dry)	1978	701	15 235	44 147	14	391	626	14 548	42 891	14	391
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	549	11 919	29 795	3	78
Other tame dry hay (tons, dry) (see text)	1978	152	2 002	3 731	–	–	136	1 860	3 564	–	–
Field seed crops	1978	6	100	(X)	–	–	6	100	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	313	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	6	100	14 699	–	–	6	100	14 699	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	288	15 772	–	–
All vegetables harvested for sale (see text)	1978	41	379	(X)	14	155	33	358	(X)	11	147
	1974	40	335	(X)	(NA)	(NA)	27	322	(X)	9	96
Sweet corn	1978	31	125	(X)	7	77	23	112	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	120	(X)	8	44
Tomatoes	1978	11	11	(X)	4	5	8	10	(X)	4	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	9	(X)	5	7
Green peas excluding cowpeas	1978	3	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	34	443	(X)	3	(D)	22	408	(X)	3	(D)
	1974	19	541	(X)	(NA)	(NA)	14	524	(X)	3	111
Apples (pounds)	1978	31	385	(D)	(NA)	(NA)	21	362	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	472	6 646 781	(NA)	(NA)
Peaches (pounds)	1978	12	24	(D)	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	31	270 024	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	11	11 888	(NA)	(NA)	5	4	10 238	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	12 000	(NA)	(NA)
Berries	1978	16	25	(X)	8	19	12	21	(X)	6	(D)
	1974	18	25	(X)	(NA)	(NA)	10	17	(X)	6	16
Strawberries (pounds)	1978	11	21	107 116	6	18	8	20	104 266	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	16	60 250	6	16
Nursery and greenhouse products	1978	23	300	(X)	11	115	21	(D)	(X)	10	(D)
Other crops	1978	10	656	(X)	(NA)	(NA)	9	(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	505	109 378	578	113 353	438	105 973	484	109 520
Average size of farm	(X)	217	(X)	196	(X)	242	(X)	226
Approximate land area	(X)	137 600	(X)	137 600	(X)	137 600	(X)	137 600
Proportion in farms ... percent	(X)	79.5	(X)	82.4	(X)	77.0	(X)	79.6
Value of land and buildings:[1]								
Average per farm ... dollars	306 183	(X)	132 939	(X)	332 760	(X)	151 508	(X)
Average per acre ... dollars	(X)	1 478	(X)	678	(X)	1 445	(X)	670
Land in farms according to use:								
Total cropland	473	81 409	556	83 073	416	80 057	472	80 998
Harvested cropland	445	67 673	526	65 161	403	67 196	460	64 367
By acres harvested:								
1 to 9 acres	40	207	45	(NA)	17	96	14	(NA)
10 to 19 acres	27	375	35	(NA)	13	196	12	(NA)
20 to 29 acres	34	831	36	(NA)	32	(D)	28	(NA)
30 to 49 acres	44	1 700	72	(NA)	42	(D)	69	(NA)
50 to 99 acres	91	6 736	109	(NA)	90	(D)	108	(NA)
100 to 199 acres	85	12 437	122	(NA)	85	12 437	122	(NA)
200 to 499 acres	104	31 360	95	(NA)	104	31 360	95	(NA)
500 to 999 acres	18	(D)	12	(NA)	18	(D)	12	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	247	9 451	337	14 525	223	8 941	290	13 422
Other cropland	108	4 285	114	3 387	93	3 920	106	3 209
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	1 750	(NA)	(NA)	48	1 561	59	1 840
Cropland on which all crops failed	12	66	(NA)	(NA)	8	40	19	378
Cropland in cultivated summer fallow	9	917	(NA)	(NA)	9	917	8	238
Cropland idle	56	1 552	(NA)	(NA)	48	1 402	43	753
Total woodland	295	16 340	364	16 177	263	15 260	321	15 363
Woodland pastured	197	8 584	(NA)	(NA)	177	8 043	241	8 748
Woodland not pastured	183	7 756	(NA)	(NA)	163	7 217	155	6 615
Other land	387	11 629	489	14 103	339	10 656	411	13 159
Pastureland and rangeland, other than cropland and woodland pastured	111	4 039	(NA)	(NA)	98	3 751	138	6 520
Land in house lots, ponds, roads, wasteland, etc	369	7 590	(NA)	(NA)	322	6 905	387	6 639
Pastureland, all types	351	22 074	(NA)	(NA)	310	20 735	(NA)	28 690
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	54	992	(X)	(X)	53	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	505	21 442	578	15 922	438	21 337	484	15 809
Average per farm ... dollars	(X)	42 460	(X)	27 547	(X)	48 714	(X)	32 663
Farms by value of agricultural products sold:[1]								
$100,000 or more	57	10 959	31	(NA)	57	10 959	31	(NA)
$40,000 to $99,999	103	6 510	102	(NA)	103	6 510	102	(NA)
$20,000 to $39,999	75	2 084	108	(NA)	75	2 084	108	(NA)
$10,000 to $19,999	74	1 076	89	(NA)	74	1 076	89	(NA)
$5,000 to $9,999	68	484	96	(NA)	68	484	96	(NA)
$2,500 to $4,999	61	223	55	(NA)	61	223	55	(NA)
Less than $2,500 (see text)	67	106	97	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	25	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	401	9 770	469	7 495	377	9 735	(NA)	7 453
Grains	382	9 561	(NA)	(NA)	367	9 541	399	7 294
Commodity Credit Corporation loans	13	101	(NA)	(NA)	12	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	14	28	(NA)	(NA)	10	25	6	10
Field seeds, hay, forage, and silage	79	161	(NA)	(NA)	71	152	70	93
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	–	–	9	52	–	–	9	52
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	1
Livestock, poultry, and their products	386	11 673	457	8 415	339	11 602	389	8 344
Poultry and poultry products	24	422	24	99	23	(D)	21	97
Dairy products	16	476	(NA)	(NA)	16	476	23	524
Cattle and calves	297	3 033	(NA)	(NA)	258	2 977	333	2 084
Hogs and pigs	225	7 707	(NA)	(NA)	213	7 698	242	5 613
Sheep, lambs, and wool	28	17	(NA)	(NA)	22	13	29	18
Other livestock and livestock products (see text)	9	18	(NA)	(NA)	6	(D)	8	7

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	505	578	109 378	445	107 058	67 673	–	–	–	–
Farms with–										
1 to 9 acres	31	30	107	11	65	42	–	–	–	–
10 to 49 acres	86	95	2 365	60	1 736	990	–	–	–	–
50 to 69 acres	28	34	1 586	24	1 353	717	–	–	–	–
70 to 99 acres	65	72	5 292	60	4 895	2 775	–	–	–	–
100 to 139 acres	33	46	3 927	31	3 666	1 926	–	–	–	–
140 to 179 acres	50	63	7 817	49	7 647	4 657	–	–	–	–
180 to 219 acres	27	44	5 366	27	5 366	3 277	–	–	–	–
220 to 259 acres	37	46	8 825	36	8 599	5 640	–	–	–	–
260 to 499 acres	96	100	34 605	95	34 243	21 696	–	–	–	–
500 to 999 acres	44	47	28 647	44	28 647	18 945	–	–	–	–
1,000 to 1,999 acres	8	1	10 841	8	10 841	7 008	–	–	–	–
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	505	109 378	578	113 353	438	105 973	484	109 520
Harvested cropland	445	67 673	526	65 161	403	67 196	460	64 367
Tenure of operator:								
Full owners	276	42 238	386	50 231	217	39 086	296	46 655
Harvested cropland	224	23 652	(NA)	26 258	188	23 258	(NA)	25 554
Part owners	116	40 767	121	44 333	111	40 595	120	(D)
Harvested cropland	112	25 925	(NA)	26 871	109	25 900	(NA)	26 830
Tenants	113	26 373	71	18 789	110	26 292	68	(D)
Harvested cropland	109	18 096	(NA)	12 032	106	18 038	(NA)	11 983
Type of organization:								
Individual or family	387	72 260	(NA)	(NA)	325	69 396	402	83 979
Partnership	90	22 087	(NA)	(NA)	85	21 546	74	22 299
Corporation	28	15 031	(NA)	(NA)	28	15 031	8	3 242
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	286	346	273	328
Other	219	224	165	148
Operators by age group:				
Under 25 years	39	23	35	23
25 to 34 years	77	56	70	46
35 to 44 years	109	117	94	91
45 to 54 years	103	143	88	124
55 to 64 years	112	135	99	110
65 years and over	65	96	52	82
Average age	47.1	50.6	46.8	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	361	412	318	349
Not on farm operated	97	84	82	71
Not reported	47	74	38	56
Operators reporting days of work off farm:				
None	207	188	188	178
1 to 49 days	46	24	44	21
50 to 99 days	5	13	5	12
100 to 149 days	11	14	11	10
150 to 199 days	17	20	12	14
200 days or more	195	219	154	156

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	162	1 499	241	874	141	1 483	199	846
Feed for livestock and poultry	340	2 504	388	2 330	303	2 494	325	2 294
Commercially mixed formula feeds	145	993	338	1 749	145	993	298	1 732
Animal health costs	299	169	(NA)	(NA)	278	168	225	89
Seeds, bulbs, plants, and trees	418	642	457	444	400	641	415	439
Commercial fertilizer	433	1 843	455	1 437	399	1 823	401	1 425
Other agricultural chemicals including lime	391	624	295	336	358	620	270	334
Hired farm labor	198	403	168	308	183	402	143	304
Contract labor	32	86	13	37	32	86	12	(D)
Customwork, machine hire, and rental of machinery and equipment	226	223	234	184	221	221	215	181
Energy and petroleum products	505	1 098	(NA)	(NA)	431	1 083	(NA)	(NA)
Petroleum products	505	867	537	654	431	855	456	635
Gasoline	497	402	(NA)	(NA)	423	391	448	417
Diesel fuel	239	251	(NA)	(NA)	239	251	164	118
LP gas, butane, and propane	84	128	(NA)	(NA)	84	128	57	51
Fuel oil	56	22	(NA)	(NA)	56	22		
Natural gas	7	6	(NA)	(NA)	7	6	456	50
Kerosene, motor oil, and grease	504	59	(NA)	(NA)	430	57		
Electricity	346	225	(NA)	(NA)	331	222	(NA)	(NA)
Other—coal, wood, coke, etc.	27	6	(NA)	(NA)	22	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	405	54 383	389	53 923	401	50 372
Cropland fertilized, except pasture	405	54 160	389	53 700	(NA)	49 620
Pasture and rangeland fertilized	18	223	18	223	(NA)	752
Lime	47	1 570	42	1 510	26	1 291
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	122	15 431	122	15 431	(NA)	7 882
Nematodes in crops	3	1 110	3	1 110	2	(D)
Diseases in crops and orchards	1	(D)	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	325	44 508	298	44 079	(NA)	31 262
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	143	(X)	127	(X)	32	(X)
Sanitation and rodent and bird control	114	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	505	516	431	432
$1,000	19 309	11 938	18 833	11 356
Average per farm — dollars	38 235	23 136	43 696	26 287
Farms by value group:				
$1 to $4,999	25	101	20	62
$5,000 to $9,999	139	102	75	69
$10,000 to $19,999	107	93	107	84

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	48	66	43	66
$30,000 to $49,999	84	86	84	83
$50,000 to $69,999	27	47	27	47
$70,000 to $99,999	22		22	
$100,000 to $199,999	33	21	33	21
$200,000 or more	20		20	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	393	506	239	278	208	228	428	621	351
Motortrucks including pickups	464	738	225	300	319	438	448	620	224
Wheel tractors	433	1 066	132	181	392	885	440	1 050	184
Grain and bean combines, self-propelled only	215	217	67	68	149	149	134	137	50
Corn heads for combines	191	193	66	67	126	126	124	126	49
Other cornpickers and picker-shellers	254	277	46	46	215	231	207	211	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	112	124	44	55	69	69	107	111	33
Pickup balers	185	196	58	59	137	137	166	166	31
Field forage harvesters, shear bar or flywheel type	45	51	1	(D)	44	50	30	32	7

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	198	45	(X)	186	(X)	183	143
Workers	723	(X)	87	(X)	636	688	816
Farms with—							
1 worker	82	23	23	80	80	77	47
2 workers	49	15	30	53	106	44	18
3 or 4 workers	33	6	(D)	20	68	28	25
5 to 9 workers	9	–	–	14	105	9	22
10 workers or more	25	1	(D)	19	277	25	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	384	(X)	465	(X)	337	(X)	390	(X)
Any cattle, hogs, or sheep	373	(X)	453	(X)	328	(X)	384	(X)
Sales:								
Any livestock or poultry and their products $1,000	386	11 673	457	8 415	339	11 602	389	8 344
Any cattle, hogs, or sheep $1,000	378	10 757	450	(NA)	332	10 688	385	7 715
CATTLE AND CALVES								
Inventory:								
Cattle and calves	286	11 732	407	16 122	252	11 370	340	15 177
Cows and heifers that had calved	232	4 435	341	6 983	206	4 264	286	6 560
Beef cows	217	3 880	314	6 171	192	(D)	264	5 767
Milk cows	22	555	40	812	21	(D)	30	793
Heifers and heifer calves	214	3 667	(NA)	(NA)	190	3 557	203	3 282
Steers, steer calves, bulls and bull calves	247	3 630	(NA)	(NA)	222	3 549	271	5 335
Sales:								
Cattle and calves	297	7 850	391	7 522	258	7 628	333	7 199
$1,000	(X)	3 033	(X)	(NA)	(X)	2 977	(X)	2 084
Calves	121	1 626	(NA)	(NA)	105	1 521	134	1 214
$1,000	(X)	403	(X)	(NA)	(X)	385	(X)	153
Cattle	242	6 224	(NA)	(NA)	211	6 107	272	5 985
$1,000	(X)	2 630	(X)	(NA)	(X)	2 592	(X)	1 932
Fattened cattle	129	4 435	(NA)	(NA)	116	4 384	155	4 168
$1,000	(X)	1 971	(X)	(NA)	(X)	1 952	(X)	1 435
Dairy products $1,000	16	476	(NA)	(NA)	16	476	23	524
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	223	51 870	236	50 261	210	51 671	224	50 000
Used or to be used for breeding	191	7 144	(NA)	(NA)	182	7 091	197	6 831
Other hogs and pigs	209	44 726	(NA)	(NA)	197	44 580	206	43 169
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	195	10 842	223	11 114	184	10 815	214	11 059
Dec. 1 of preceding year and May 31	175	5 343	203	5 659	168	5 331	195	5 620
June 1 and Nov. 30	175	5 499	184	5 455	166	5 484	180	5 439
Sheep and lambs	30	578	35	677	24	467	29	618
Ewes 1 year old or older	29	460	(NA)	(NA)	23	383	28	430
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	48	174	68	259	38	151	41	203
Sales:								
Hogs and pigs	225	77 056	252	78 250	213	76 911	242	77 892
$1,000	(X)	7 707	(X)	(NA)	(X)	7 698	(X)	5 613
Feeder pigs	31	3 913	28	4 829	28	3 872	22	4 557
$1,000	(X)	176	(X)	(NA)	(X)	174	(X)	137
Sheep and lambs	28	331	31	520	22	267	26	477
Sheep and lambs shorn	28	452	(NA)	(NA)	22	375	25	414
Pounds of wool	(X)	3 015	(X)	(NA)	(X)	2 311	(X)	3 676
Sheep, lambs, and wool $1,000	28	17	(NA)	(NA)	22	13	29	18
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	14	8	22	5	9	8	22
$1,000	(X)	18	(X)	(NA)	(X)	16	(X)	7
POULTRY								
Inventory:								
Any poultry	48	(X)	66	(X)	39	(X)	51	(X)
Chickens 3 months old or older	44	52 316	60	13 401	35	52 169	48	12 754
Hens and pullets of laying age	44	52 273	57	13 151	35	52 126	46	12 544
Pullets 3 months old or older	3	43	(NA)	(NA)	3	43	3	49
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	331	10	503	4	(D)	6	345
Turkeys	4	27	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	8	(X)
Sales:								
Any poultry	15	(X)	9	(X)	15	(X)	6	(X)
Chickens 3 months old or older	9	(D)	9	5 038	9	(D)	6	4 938
Hens and pullets of laying age	9	(D)	9	5 038	9	(D)	6	4 938
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	122	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	24	422	24	99	23	(D)	21	97

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	389	39 312	(X)	–	–	369	39 131	(X)	–	–
	1974	429	32 098	(X)	(NA)	(NA)	400	31 849	(X)	–	–
For grain or seed (bushels)	1978	386	38 659	4 055 588	–	–	366	38 481	4 043 205	–	–
	1974	426	31 069	2 564 592	(NA)	(NA)	398	30 821	2 551 261	–	–
For silage or green chop (tons, green)	1978	35	(D)	(D)	–	–	35	(D)	12 231	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	842	11 956	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	3	39	(X)	–	–	3	39	(X)	–	–
	1974	4	93	(X)	(NA)	(NA)	4	93	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	39	440	–	–	3	39	440	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	695	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	168	5 393	206 745	–	–	166	(D)	(D)	–	–
	1974	238	7 221	283 306	(NA)	(NA)	237	(D)	(D)	–	–
Oats for grain (bushels)	1978	46	662	36 159	–	–	46	662	36 159	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 324	63 848	–	–
Barley for grain (bushels)	1978	3	65	2 750	–	–	3	65	2 750	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	293	17 984	607 758	–	–	284	17 927	606 124	–	–
	1974	321	18 530	577 307	(NA)	(NA)	311	18 467	576 127	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	14	13	25 354	–	–	10	11	22 078	–	–
	1974	13	12	15 238	(NA)	(NA)	6	7	9 098	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	1	90	(NA)	(NA)	3	1	50	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	240	5 458	14 167	–	–	219	5 277	13 849	–	–
	1974	280	6 514	14 208	(NA)	(NA)	248	6 148	13 581	–	–
Alfalfa hay (tons, dry)	1978	170	3 195	9 830	–	–	155	3 095	9 609	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	115	2 249	5 819	–	–
Other tame dry hay (tons, dry) (see text)	1978	82	1 886	3 406	–	–	75	1 816	3 318	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	50	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	5 650	–	–
All vegetables harvested for sale (see text)	1978	6	10	(X)	–	–	5	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	5	4	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	5	35	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	1	(X)	(NA)	(NA)	3	(Z)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	–	320	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	474	39 691	483	38 987	281	30 759	245	26 555
Average size of farm	(X)	84	(X)	81	(X)	109	(X)	108
Approximate land area	(X)	95 360	(X)	95 360	(X)	95 360	(X)	95 360
Proportion in farms ... percent	(X)	41.6	(X)	40.9	(X)	32.3	(X)	27.8
Value of land and buildings:[1]								
Average per farm ... dollars	112 625	(X)	62 870	(X)	136 156	(X)	81 253	(X)
Average per acre ... dollars	(X)	1 598	(X)	779	(X)	1 615	(X)	750
Land in farms according to use:								
Total cropland	456	25 514	474	23 005	274	20 320	241	16 135
Harvested cropland	420	14 622	432	11 589	262	12 875	236	9 502
By acres harvested:								
1 to 9 acres	128	(D)	150	(NA)	45	207	40	(NA)
10 to 19 acres	104	1 481	94	(NA)	49	725	39	(NA)
20 to 29 acres	60	1 399	59	(NA)	45	1 053	36	(NA)
30 to 49 acres	48	1 882	59	(NA)	45	1 777	53	(NA)
50 to 99 acres	50	3 361	54	(NA)	48	(D)	52	(NA)
100 to 199 acres	21	2 829	14	(NA)	21	2 829	14	(NA)
200 to 499 acres	8	2 233	1	(NA)	8	2 233	1	(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	274	7 203	303	8 627	153	4 755	145	4 951
Other cropland	181	3 689	168	2 789	114	2 690	89	1 682
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	83	1 655	(NA)	(NA)	55	1 248	47	659
Cropland on which all crops failed	34	289	(NA)	(NA)	21	189	12	131
Cropland in cultivated summer fallow	15	222	(NA)	(NA)	9	172	17	379
Cropland idle	85	1 523	(NA)	(NA)	54	1 081	42	513
Total woodland	290	8 764	338	10 018	176	6 437	174	6 409
Woodland pastured	139	1 991	(NA)	(NA)	82	1 354	71	1 309
Woodland not pastured	204	6 773	(NA)	(NA)	126	5 083	131	5 100
Other land	381	5 413	389	5 964	222	4 002	204	4 011
Pastureland and rangeland, other than cropland and woodland pastured	99	1 995	(NA)	(NA)	61	1 588	70	2 260
Land in house lots, ponds, roads, wasteland, etc	366	3 418	(NA)	(NA)	215	2 414	198	1 751
Pastureland, all types	354	11 189	(NA)	(NA)	201	7 697	(NA)	8 520
Irrigated land	5	31	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	5	31	(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	48	338	(X)	(X)	40	309	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	474	5 483	483	4 037	281	5 243	245	3 805
Average per farm ... dollars	(X)	11 567	(X)	8 358	(X)	18 659	(X)	15 531
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	1 854	3	(NA)	5	1 854	3	(NA)
$40,000 to $99,999	15	872	7	(NA)	15	872	7	(NA)
$20,000 to $39,999	34	902	27	(NA)	34	902	27	(NA)
$10,000 to $19,999	50	697	45	(NA)	50	697	45	(NA)
$5,000 to $9,999	83	578	68	(NA)	83	578	68	(NA)
$2,500 to $4,999	94	339	87	(NA)	94	339	87	(NA)
Less than $2,500 (see text)	192	(D)	245	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	35	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	77	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	331	2 959	327	2 267	235	2 849	(NA)	2 149
Grains	187	1 010	(NA)	(NA)	146	974	155	582
Commodity Credit Corporation loans	4	1	(NA)	(NA)	4	1	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	92	358	(NA)	(NA)	76	336	71	204
Field seeds, hay, forage, and silage	134	224	(NA)	(NA)	91	198	49	80
Vegetables, sweet corn, and melons	53	323	(NA)	(NA)	45	318	37	277
Fruits, nuts, and berries	29	81	(NA)	(NA)	26	78	27	95
Nursery and greenhouse products	15	(D)	16	838	8	(D)	6	831
Other crops	21	(D)	(NA)	(NA)	18	(D)	40	80
Livestock, poultry, and their products	319	2 524	336	1 719	198	2 394	190	1 606
Poultry and poultry products	17	941	24	594	11	940	21	593
Dairy products	15	296	(NA)	(NA)	15	296	19	331
Cattle and calves	268	927	(NA)	(NA)	167	823	160	376
Hogs and pigs	70	275	(NA)	(NA)	58	261	62	239
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	25	(D)	(NA)	(NA)	13	(D)	10	67

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	474	483	39 691	420	37 119	14 622	5	202	74	31
Farms with—										
1 to 9 acres	33	32	177	23	121	67	2	(D)	(D)	(D)
10 to 49 acres	179	175	5 129	150	4 429	1 637	1	(D)	(D)	(D)
50 to 69 acres	71	92	4 212	69	4 101	1 546	–	–	–	–
70 to 99 acres	78	59	6 431	74	6 075	1 988	2	(D)	(D)	(D)
100 to 139 acres	46	47	5 214	40	4 520	2 002	–	–	–	–
140 to 179 acres	21	40	3 366	21	3 366	1 442	–	–	–	–
180 to 219 acres	18	15	3 581	16	3 166	854	–	–	–	–
220 to 259 acres	7	7	1 692	6	1 452	651	–	–	–	–
260 to 499 acres	15	11	5 306	15	5 306	2 594	–	–	–	–
500 to 999 acres	5	4	(D)	5	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	1	(D)	1	(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	474	39 691	483	38 987	281	30 759	245	26 555
Harvested cropland	420	14 622	432	11 589	262	12 875	236	9 502
Tenure of operator:								
Full owners	354	25 709	397	27 792	189	17 681	181	16 902
Harvested cropland	311	7 555	(NA)	7 503	173	6 005	(NA)	5 698
Part owners	90	10 838	60	8 026	69	10 332	50	7 554
Harvested cropland	84	5 646	(NA)	2 767	68	5 470	(NA)	2 632
Tenants	30	3 144	26	3 169	23	2 746	14	2 099
Harvested cropland	25	1 421	(NA)	1 319	21	1 400	(NA)	1 172
Type of organization:								
Individual or family	431	33 974	(NA)	(NA)	247	25 651	227	22 590
Partnership	39	5 073	(NA)	(NA)	31	4 544	15	3 563
Corporation	3	(D)	(NA)	(NA)	3	564	3	402
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	148	156	111	119
Other	326	323	170	123
Operators by age group:				
Under 25 years	8	4	6	1
25 to 34 years	47	52	29	27
35 to 44 years	100	93	57	35
45 to 54 years	131	141	79	75
55 to 64 years	103	108	59	54
65 years and over	85	81	51	50
Average age	51.1	51.1	50.8	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	373	353	216	176
Not on farm operated	61	61	45	38
Not reported	40	65	20	28
Operators reporting days of work off farm:				
None	121	110	74	75
1 to 49 days	22	19	13	14
50 to 99 days	3	22	2	13
100 to 149 days	11	13	6	3
150 to 199 days	51	34	39	26
200 days or more	247	251	132	87

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	169	484	200	341	110	440	102	289
Feed for livestock and poultry	286	969	328	732	175	908	163	665
Commercially mixed formula feeds	88	826	215	540	64	811	123	516
Animal health costs	250	51	(NA)	(NA)	151	40	84	12
Seeds, bulbs, plants, and trees	227	166	302	109	151	154	176	96
Commercial fertilizer	343	259	382	234	214	215	202	199
Other agricultural chemicals including lime	270	120	217	61	187	112	142	55
Hired farm labor	160	665	174	527	137	660	110	518
Contract labor	35	36	16	5	35	36	8	4
Customwork, machine hire, and rental of machinery and equipment	131	46	179	49	91	35	111	42
Energy and petroleum products	468	442	(NA)	(NA)	263	387	(NA)	(NA)
Petroleum products	468	337	471	187	263	296	239	154
Gasoline	424	143	(NA)	(NA)	248	116	236	107
Diesel fuel	156	43	(NA)	(NA)	111	37	60	20
LP gas, butane, and propane	20	25	(NA)	(NA)	15	22	18	12
Fuel oil	20	(D)	(NA)	(NA)	19	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	239	15
Kerosene, motor oil, and grease	468	23	(NA)	(NA)	263	17		
Electricity	222	70	(NA)	(NA)	176	59	(NA)	(NA)
Other—coal, wood, coke, etc.	12	35	(NA)	(NA)	7	33	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	325	10 834	214	8 978	202	5 831
Cropland fertilized, except pasture	325	9 925	214	8 457	(NA)	5 339
Pasture and rangeland fertilized	74	909	39	521	(NA)	492
Lime	67	832	54	783	22	441
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	97	2 557	80	2 401	(NA)	996
Nematodes in crops	22	388	6	222	1	(D)
Diseases in crops and orchards	36	1 735	30	1 729	12	288
Weeds, grass, or brush in crops and pasture	186	5 988	132	5 021	(NA)	1 596
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	71	(X)	59	(X)	9	(X)
Sanitation and rodent and bird control	11	(X)	6	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	468	459	263	230
$1,000	6 500	4 591	5 131	3 010
Average per farm — dollars	13 888	10 002	19 510	13 087
Farms by value group:				
$1 to $4,999	93	158	51	72
$5,000 to $9,999	202	149	63	48
$10,000 to $19,999	100	98	82	62

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT— Con.				
Estimated market value of all machinery and equipment— Con.				
$20,000 to $29,999	39	32	38	26
$30,000 to $49,999	7	17	2	17
$50,000 to $69,999	6	2	6	2
$70,000 to $99,999	6		6	
$100,000 to $199,999	15	3	15	3
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	289	482	195	224	184	258	319	402	206
Motortrucks including pickups	364	465	189	208	223	257	346	414	170
Wheel tractors	408	636	76	101	348	535	407	642	101
Grain and bean combines, self-propelled only	44	44	9	9	35	35	26	26	2
Corn heads for combines	39	39	8	8	31	31	17	17	2
Other cornpickers and picker-shellers	36	36	–	–	36	36	77	82	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	74	85	34	34	45	51	83	90	13
Pickup balers	127	127	34	34	93	93	142	143	37
Field forage harvesters, shear bar or flywheel type	24	24	–	–	24	24	12	13	4

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

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

	Hired workers—All farms, 1978					Any hired workers— Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	160	32	(X)	141	(X)	137	110
Workers	560	(X)	116	(X)	444	479	553
Farms with—							
1 worker	59	7	7	63	63	59	39
2 workers	36	23	(D)	24	48	30	22
3 or 4 workers	40	1	(D)	30	92	29	18
5 to 9 workers	18	–	–	17	101	12	19
10 workers or more	7	1	(D)	7	140	7	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	363	(X)	380	(X)	209	(X)	193	(X)
Any cattle, hogs, or sheep	330	(X)	363	(X)	189	(X)	182	(X)
Sales:								
Any livestock or poultry and their products $1,000	319	2 524	336	1 719	198	2 394	190	1 606
Any cattle, hogs, or sheep $1,000	297	(D)	322	(NA)	186	(D)	179	615
CATTLE AND CALVES								
Inventory:								
Cattle and calves	310	5 950	348	7 219	175	4 539	171	4 912
Cows and heifers that had calved	272	2 907	291	3 700	160	2 206	149	2 551
Beef cows	257	2 430	268	3 123	146	1 741	134	2 023
Milk cows	33	477	64	577	26	465	34	528
Heifers and heifer calves	240	1 560	(NA)	(NA)	138	1 201	110	1 171
Steers, steer calves, bulls and bull calves	268	1 483	(NA)	(NA)	155	1 132	131	1 190
Sales:								
Cattle and calves	268	3 435	296	2 651	167	3 027	160	2 021
$1,000	(X)	927	(X)	(NA)	(X)	823	(X)	376
Calves	150	1 121	(NA)	(NA)	100	939	81	760
$1,000	(X)	201	(X)	(NA)	(X)	169	(X)	86
Cattle	218	2 314	(NA)	(NA)	139	2 088	138	1 261
$1,000	(X)	726	(X)	(NA)	(X)	654	(X)	290
Fattened cattle	57	282	(NA)	(NA)	33	218	57	535
$1,000	(X)	99	(X)	(NA)	(X)	78	(X)	139
Dairy products $1,000	15	296	(NA)	(NA)	15	296	19	331
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	71	2 750	84	1 660	54	2 620	60	1 460
Used or to be used for breeding	48	361	(NA)	(NA)	41	317	33	206
Other hogs and pigs	60	2 389	(NA)	(NA)	47	2 303	58	1 254
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	439	51	469	42	412	41	434
Dec. 1 of preceding year and May 31	46	259	46	218	41	241	38	201
June 1 and Nov. 30	33	180	42	251	29	171	37	233
Sheep and lambs	1	(D)	2	(D)	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	76	268	61	144	37	129	27	74
Sales:								
Hogs and pigs	70	3 708	77	4 417	58	3 530	62	4 132
$1,000	(X)	275	(X)	(NA)	(X)	261	(X)	239
Feeder pigs	21	1 342	20	1 426	19	(D)	17	1 339
$1,000	(X)	49	(X)	(NA)	(X)	(D)	(X)	30
Sheep and lambs	1	(D)	2	(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	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	36	6	10	8	20	5	(D)
$1,000	(X)	79	(X)	(NA)	(X)	70	(X)	67
POULTRY								
Inventory:								
Any poultry	47	(X)	72	(X)	24	(X)	42	(X)
Chickens 3 months old or older	40	1 053	69	11 208	19	452	39	10 432
Hens and pullets of laying age	38	949	63	10 958	18	(D)	37	(D)
Pullets 3 months old or older	4	104	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	4	272
Broilers and other meat-type chickens	10	150 662	7	101 340	7	150 640	6	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	10	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	11	(X)	12	(X)	10	(X)	10	(X)
Chickens 3 months old or older	4	30 067	6	8 608	3	(D)	5	(D)
Hens and pullets of laying age	3	(D)	6	8 608	2	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	824 536	5	455 085	6	824 536	4	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	17	941	24	594	11	940	21	593

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

		All farms					Farms with sales 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	4 749	(X)	–	–	151	4 439	(X)	–	–
	1974	201	2 761	(X)	(NA)	(NA)	138	2 400	(X)	–	–
For grain or seed (bushels)	1978	195	4 523	376 408	–	–	151	4 213	354 178	–	–
	1974	197	2 542	199 920	(NA)	(NA)	134	2 185	178 979	–	–
For silage or green chop (tons, green)	1978	8	226	2 792	–	–	8	226	2 792	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	215	3 165	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	8	54	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	13	815	(NA)	(NA)	3	13	815	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	36	720	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	44	620	20 538	–	–	41	606	20 113	–	–
	1974	99	1 186	36 859	(NA)	(NA)	78	1 048	32 481	–	–
Oats for grain (bushels)	1978	26	352	16 152	–	–	22	319	14 582	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	126	5 110	–	–
Barley for grain (bushels)	1978	5	23	1 060	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	164	6 069	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	52	1 081	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	78	2 653	71 483	–	–	67	2 548	68 767	–	–
	1974	91	1 888	43 093	(NA)	(NA)	76	1 814	41 287	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	93	172	317 551	–	–	76	160	297 040	–	–
	1974	96	105	207 687	(NA)	(NA)	72	92	183 320	1	(D)
Irish potatoes (hundredweight)	1978	28	40	2 648	–	–	21	34	2 373	–	–
	1974	49	115	8 690	(NA)	(NA)	27	101	7 162	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	9	8	1 069	(NA)	(NA)	8	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	283	5 292	9 587	–	–	166	4 051	7 909	–	–
	1974	282	4 679	8 588	(NA)	(NA)	153	3 267	6 217	–	–
Alfalfa hay (tons, dry)	1978	106	1 590	4 003	–	–	71	1 243	3 283	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 222	2 494	–	–
Other tame dry hay (tons, dry) (see text)	1978	188	3 298	5 066	–	–	115	2 564	4 278	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	36	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	2 180	–	–
All vegetables harvested for sale (see text)	1978	53	526	(X)	2	(D)	45	492	(X)	1	(D)
	1974	53	496	(X)	(NA)	(NA)	37	478	(X)	1	(D)
Sweet corn	1978	26	98	(X)	1	(D)	22	92	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	54	(X)	–	–
Tomatoes	1978	25	83	(X)	1	(D)	22	80	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	132	(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	28	81	(X)	1	(D)	16	54	(X)	–	–
	1974	23	61	(X)	(NA)	(NA)	12	39	(X)	–	–
Apples (pounds)	1978	23	51	157 330	(NA)	(NA)	13	32	149 020	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	25	260 400	(NA)	(NA)
Peaches (pounds)	1978	13	13	(D)	(NA)	(NA)	8	12	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	15	6	8 720	(NA)	(NA)	6	4	7 056	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	6	10 000	(NA)	(NA)
Berries	1978	25	59	(X)	1	(D)	22	59	(X)	1	(D)
	1974	32	97	(X)	(NA)	(NA)	25	91	(X)	–	–
Strawberries (pounds)	1978	24	57	165 641	1	(D)	21	56	164 935	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	87	170 695	–	–
Nursery and greenhouse products	1978	15	16	(X)	3	9	8	13	(X)	2	(D)
Other crops	1978	12	439	(X)	(NA)	(NA)	11	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	748	220 355	754	214 157	664	216 364	616	204 646
Average size of farm	(X)	295	(X)	284	(X)	326	(X)	332
Approximate land area	(X)	254 080	(X)	254 080	(X)	254 080	(X)	254 080
Proportion in farms ... percent	(X)	86.7	(X)	84.3	(X)	85.2	(X)	80.5
Value of land and buildings:[1]								
Average per farm ... dollars	451 312	(X)	178 706	(X)	503 691	(X)	210 505	(X)
Average per acre ... dollars	(X)	1 550	(X)	629	(X)	1 551	(X)	634
Land in farms according to use:								
Total cropland	696	180 310	725	174 025	632	178 979	600	167 639
Harvested cropland	668	160 183	672	147 204	617	159 545	583	146 033
By acres harvested:								
1 to 9 acres	36	209	52	(NA)	13	49	11	(NA)
10 to 19 acres	45	638	59	(NA)	26	385	27	(NA)
20 to 29 acres	33	775	38	(NA)	27	640	28	(NA)
30 to 49 acres	71	2 688	62	(NA)	68	2 598	57	(NA)
50 to 99 acres	87	6 190	87	(NA)	87	6 190	86	(NA)
100 to 199 acres	93	13 646	96	(NA)	93	13 646	96	(NA)
200 to 499 acres	211	67 626	206	(NA)	211	67 626	206	(NA)
500 to 999 acres	79	52 772	62	(NA)	79	52 772	62	(NA)
1,000 acres or more	13	15 639	10	(NA)	13	15 639	10	(NA)
Cropland used only for pasture	244	11 499	345	20 090	219	11 076	280	15 408
Other cropland	252	8 628	162	6 731	238	8 358	136	6 198
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	137	4 268	(NA)	(NA)	131	4 189	50	1 454
Cropland on which all crops failed	8	100	(NA)	(NA)	7	(D)	53	2 083
Cropland in cultivated summer fallow	10	388	(NA)	(NA)	8	(D)	6	392
Cropland idle	132	3 872	(NA)	(NA)	124	3 765	52	2 269
Total woodland	392	21 905	352	20 496	352	20 725	301	18 915
Woodland pastured	200	8 297	(NA)	(NA)	177	7 758	187	7 937
Woodland not pastured	267	13 608	(NA)	(NA)	243	12 967	190	10 978
Other land	550	18 140	533	19 636	486	16 660	454	18 092
Pastureland and rangeland, other than cropland and woodland pastured	150	7 032	(NA)	(NA)	134	6 031	145	6 770
Land in house lots, ponds, roads, wasteland, etc	529	11 108	(NA)	(NA)	468	10 629	439	11 322
Pastureland, all types	416	26 828	(NA)	(NA)	364	24 865	(NA)	30 115
Irrigated land	2	(D)	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(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	230	5 903	(X)	(X)	219	5 842	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	748	35 863	754	29 077	664	35 749	616	28 924
Average per farm ... dollars	(X)	47 945	(X)	38 564	(X)	53 839	(X)	46 955
Farms by value of agricultural products sold:[1]								
$100,000 or more	100	17 848	79	(NA)	100	17 848	79	(NA)
$40,000 to $99,999	185	12 151	164	(NA)	185	12 151	164	(NA)
$20,000 to $39,999	125	3 615	109	(NA)	125	3 615	109	(NA)
$10,000 to $19,999	78	1 104	101	(NA)	78	1 104	101	(NA)
$5,000 to $9,999	111	799	82	(NA)	111	799	82	(NA)
$2,500 to $4,999	65	231	68	(NA)	65	231	68	(NA)
Less than $2,500 (see text)	84	114	151	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	21	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	640	28 290	631	22 481	601	28 240	(NA)	22 400
Grains	617	27 227	(NA)	(NA)	581	27 182	559	21 592
Commodity Credit Corporation loans	49	552	(NA)	(NA)	49	552	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	129	336	(NA)	(NA)	122	330	101	212
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	3	453
Nursery and greenhouse products	3	38	5	142	3	38	5	142
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	445	7 573	507	6 568	391	7 509	434	6 497
Poultry and poultry products	27	22	34	34	20	(D)	24	31
Dairy products	8	182	(NA)	(NA)	8	182	6	87
Cattle and calves	353	3 922	(NA)	(NA)	312	3 874	326	2 138
Hogs and pigs	192	3 382	(NA)	(NA)	182	3 372	239	4 182
Sheep, lambs, and wool	41	43	(NA)	(NA)	38	40	57	55
Other livestock and livestock products (see text)	14	22	(NA)	(NA)	13	(D)	8	4

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	748	754	220 355	668	217 428	160 183	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	34	24	102	6	37	25	–	–	–	–
10 to 49 acres	100	119	2 803	71	2 078	1 183	–	–	–	–
50 to 69 acres	64	53	3 743	54	3 136	1 860	1	(D)	(D)	(D)
70 to 99 acres	66	66	5 577	61	5 169	2 524	–	–	–	–
100 to 139 acres	58	63	6 754	53	6 190	3 829	–	–	–	–
140 to 179 acres	51	55	7 928	49	7 613	4 849	–	–	–	–
180 to 219 acres	30	44	5 845	30	5 845	4 481	–	–	–	–
220 to 259 acres	44	39	10 425	43	10 182	7 444	–	–	–	–
260 to 499 acres	146	143	54 229	146	54 229	41 704	1	(D)	(D)	(D)
500 to 999 acres	124	125	85 238	124	85 238	62 301	–	–	–	–
1,000 to 1,999 acres	31	21	37 711	31	37 711	29 983	–	–	–	–
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	748	220 355	754	214 157	664	216 364	616	204 646
Harvested cropland	668	160 183	672	147 204	617	159 545	583	146 033
Tenure of operator:								
Full owners	366	46 575	390	50 723	289	43 323	268	42 302
Harvested cropland	298	27 385	(NA)	26 659	251	26 802	(NA)	25 622
Part owners	255	133 580	267	132 394	252	132 938	256	131 560
Harvested cropland	249	99 982	(NA)	96 435	247	(D)	(NA)	96 337
Tenants	127	40 200	97	31 040	123	40 103	92	30 784
Harvested cropland	121	32 816	(NA)	24 110	119	(D)	(NA)	24 074
Type of organization:								
Individual or family	604	166 414	(NA)	(NA)	531	162 860	521	164 538
Partnership	123	41 922	(NA)	(NA)	113	(D)	86	35 537
Corporation	18	10 993	(NA)	(NA)	18	10 993	7	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 026	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	474	517	448	473
Other	274	228	216	134
Operators by age group:				
Under 25 years	36	22	36	20
25 to 34 years	106	88	89	66
35 to 44 years	138	148	121	110
45 to 54 years	154	167	137	143
55 to 64 years	205	197	188	166
65 years and over	109	123	93	102
Average age	49.3	50.3	49.3	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	562	508	499	443
Not on farm operated	130	108	117	82
Not reported	56	129	48	82
Operators reporting days of work off farm:				
None	342	269	321	245
1 to 49 days	48	49	44	43
50 to 99 days	27	18	26	18
100 to 149 days	24	12	21	12
150 to 199 days	25	25	22	24
200 days or more	228	208	181	121

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	232	1 311	241	1 103	179	1 238	207	1 084
Feed for livestock and poultry	353	1 145	441	1 898	299	1 100	350	1 851
Commercially mixed formula feeds	109	395	354	1 355	88	388	286	1 330
Animal health costs	285	78	(NA)	(NA)	241	71	272	68
Seeds, bulbs, plants, and trees	613	1 783	612	1 013	588	1 777	533	1 008
Commercial fertilizer	581	4 109	613	3 486	551	4 102	539	3 470
Other agricultural chemicals including lime	610	1 408	454	1 008	565	1 400	430	1 005
Hired farm labor	256	916	246	685	246	915	231	682
Contract labor	29	14	17	21	29	14	17	21
Customwork, machine hire, and rental of machinery and equipment	348	339	308	344	308	334	278	340
Energy and petroleum products	747	2 319	(NA)	(NA)	658	2 294	(NA)	(NA)
Petroleum products	747	2 012	710	1 266	658	1 991	591	1 248
Gasoline	699	728	(NA)	(NA)	610	710	565	644
Diesel fuel	434	707	(NA)	(NA)	434	707	333	355
LP gas, butane, and propane	258	440	(NA)	(NA)	258	440	203	162
Fuel oil	47	16	(NA)	(NA)	47	16		
Natural gas	25	14	(NA)	(NA)	25	14	588	87
Kerosene, motor oil, and grease	747	107	(NA)	(NA)	658	105		
Electricity	528	303	(NA)	(NA)	495	300	(NA)	(NA)
Other—coal, wood, coke, etc.	10	4	(NA)	(NA)	5	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	570	113 471	540	113 221	539	91 402
Cropland fertilized, except pasture	570	111 201	540	110 951	(NA)	89 433
Pasture and rangeland fertilized	53	2 270	53	2 270	(NA)	1 969
Lime	172	9 042	152	8 872	72	3 802
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	122	21 628	122	21 628	(NA)	19 123
Nematodes in crops	34	4 846	34	4 846	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	4	443
Weeds, grass, or brush in crops and pasture	518	122 038	473	121 083	(NA)	87 703
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	29	954	24	904	7	230
Insect control on livestock and poultry	146	(X)	126	(X)	37	(X)
Sanitation and rodent and bird control	125	(X)	110	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	747	706	658	588
$1,000	38 243	21 510	37 698	20 610
Average per farm — dollars	51 196	30 467	57 291	35 051
Farms by value group:				
$1 to $4,999	68	80	43	48
$5,000 to $9,999	145	133	96	73
$10,000 to $19,999	98	123	83	100

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	52	91	52	88
$30,000 to $49,999	67	128	67	128
$50,000 to $69,999	96	72	96	72
$70,000 to $99,999	63		63	
$100,000 to $199,999	140	79	140	79
$200,000 or more	18		18	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	613	864	367	431	310	433	625	801	530
Motortrucks including pickups	689	1 244	414	513	467	731	636	1 129	416
Wheel tractors	643	1 749	212	332	568	1 417	639	1 590	304
Grain and bean combines, self-propelled only	460	488	189	190	291	298	368	394	146
Corn heads for combines	428	443	198	198	239	245	333	349	145
Other cornpickers and picker-shellers	129	154	5	5	124	149	174	177	26
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	148	160	61	62	88	98	90	95	31
Pickup balers	194	209	63	67	136	142	146	153	32
Field forage harvesters, shear bar or flywheel type	35	41	16	20	21	21	19	21	5

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

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	256	71	(X)	213	(X)	246	231
Workers	770	(X)	106	(X)	664	755	1 070
Farms with –							
1 worker	129	61	61	96	96	124	80
2 workers	35	3	6	36	72	30	35
3 or 4 workers	39	5	(D)	40	137	39	49
5 to 9 workers	41	1	(D)	29	177	41	37
10 workers or more	12	1	(D)	12	182	12	30

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	457	(X)	515	(X)	396	(X)	436	(X)
Any cattle, hogs, or sheep	438	(X)	502	(X)	383	(X)	430	(X)
Sales:								
Any livestock or poultry and their products $1,000	445	7 573	507	6 568	391	7 509	434	6 497
Any cattle, hogs, or sheep $1,000	437	7 347	498	(NA)	385	7 286	428	6 375
CATTLE AND CALVES								
Inventory:								
Cattle and calves	366	14 622	404	16 958	319	14 016	342	15 921
Cows and heifers that had calved	323	6 576	337	7 200	285	6 298	289	6 692
Beef cows	310	6 368	328	7 042	273	(D)	282	6 543
Milk cows	23	208	19	158	21	(D)	14	149
Heifers and heifer calves	283	3 257	(NA)	(NA)	244	3 109	223	3 269
Steers, steer calves, bulls and bull calves	332	4 789	(NA)	(NA)	287	4 609	294	5 960
Sales:								
Cattle and calves	353	10 543	383	7 689	312	10 352	326	7 382
$1,000	(X)	3 922	(X)	(NA)	(X)	3 874	(X)	2 138
Calves	161	1 880	(NA)	(NA)	139	1 798	120	1 665
$1,000	(X)	467	(X)	(NA)	(X)	450	(X)	271
Cattle	294	8 663	(NA)	(NA)	264	8 554	254	5 717
$1,000	(X)	3 454	(X)	(NA)	(X)	3 424	(X)	1 866
Fattened cattle	157	5 402	(NA)	(NA)	146	5 357	119	2 977
$1,000	(X)	2 425	(X)	(NA)	(X)	2 413	(X)	1 102
Dairy products $1,000	8	182	(NA)	(NA)	8	182	6	87
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	180	26 103	216	29 917	168	25 941	206	29 782
Used or to be used for breeding	147	3 991	(NA)	(NA)	139	3 939	160	4 151
Other hogs and pigs	163	22 112	(NA)	(NA)	151	22 002	191	25 631
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	154	5 147	190	6 219	146	5 123	180	6 192
Dec. 1 of preceding year and May 31	138	2 608	169	3 399	133	2 600	164	3 389
June 1 and Nov. 30	128	2 539	152	2 820	121	2 523	144	2 803
Sheep and lambs	42	1 187	70	2 702	39	1 121	58	2 421
Ewes 1 year old or older	39	803	(NA)	(NA)	37	(D)	55	1 491
Goats	5	21	(NA)	(NA)	1	(D)	4	13
Horses and ponies	71	205	53	164	60	167	41	130
Sales:								
Hogs and pigs	192	36 834	251	56 884	182	36 671	239	56 680
$1,000	(X)	3 382	(X)	(NA)	(X)	3 372	(X)	4 182
Feeder pigs	47	5 157	37	4 002	42	5 088	31	3 905
$1,000	(X)	220	(X)	(NA)	(X)	217	(X)	82
Sheep and lambs	40	871	67	2 302	37	812	56	2 001
Sheep and lambs shorn	38	945	(NA)	(NA)	35	873	51	1 834
Pounds of wool	(X)	7 345	(X)	(NA)	(X)	6 876	(X)	13 390
Sheep, lambs, and wool $1,000	41	43	(NA)	(NA)	38	40	57	55
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	10	20	8	12	10	20	5	7
$1,000	(X)	20	(X)	(NA)	(X)	20	(X)	4
POULTRY								
Inventory:								
Any poultry	44	(X)	75	(X)	35	(X)	58	(X)
Chickens 3 months old or older	43	2 870	74	6 197	34	2 336	57	5 234
Hens and pullets of laying age	40	2 798	72	5 939	31	(D)	55	4 993
Pullets 3 months old or older	5	72	(NA)	(NA)	4	(D)	4	179
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	360	3	250	3	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	16	(X)	22	(X)	14	(X)	17	(X)
Chickens 3 months old or older	10	1 659	17	3 421	10	1 659	14	3 166
Hens and pullets of laying age	10	1 659	17	3 421	10	1 659	14	3 166
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	4	206	4	230	3	(D)	2	(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 $1,000	27	22	34	34	20	(D)	24	31

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	570	79 748	(X)	1	(D)	547	79 579	(X)	1	(D)
	1974	552	66 103	(X)	(NA)	(NA)	514	65 714	(X)	–	–
For grain or seed (bushels)	1978	568	79 123	8 942 209	1	(D)	545	78 954	8 927 964	1	(D)
	1974	545	65 382	5 042 101	(NA)	(NA)	508	65 018	5 021 435	–	–
For silage or green chop (tons, green)	1978	27	625	11 183	–	–	27	625	11 183	–	–
	1974	(NA)	(NA)		(NA)	(NA)	18	555	6 440	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	141	(X)	–	–
Sorghums for all purposes	1978	3	157	(X)	–	–	3	157	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	163	5 358	195 717	–	–	163	5 358	195 717	–	–
	1974	357	13 880	516 654	(NA)	(NA)	351	13 816	514 554	–	–
Oats for grain (bushels)	1978	54	879	46 160	–	–	52	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	1 514	71 695	–	–
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	546	66 896	2 357 440	–	–	528	66 679	2 352 396	–	–
	1974	531	58 533	1 417 523	(NA)	(NA)	514	58 316	1 414 702	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	292	8 039	18 582	–	–	270	7 795	18 061	–	–
	1974	306	8 097	18 604	(NA)	(NA)	269	7 653	17 743	–	–
Alfalfa hay (tons, dry)	1978	189	4 804	12 361	–	–	175	4 635	11 930	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	102	2 502	6 920	–	–
Other tame dry hay (tons, dry) (see text)	1978	123	2 699	5 559	–	–	116	2 638	5 485	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	320	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	277	19 470	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	5	368	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	3	1	(X)	–	–	3	1	(X)	–	–
Other crops	1978	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	1 032	168 030	1 080	171 615	820	152 854	792	146 134
Average size of farm	(X)	163	(X)	159	(X)	186	(X)	185
Approximate land area	(X)	252 160	(X)	252 160	(X)	252 160	(X)	252 160
Proportion in farms ... percent	(X)	66.6	(X)	68.1	(X)	60.6	(X)	58.0
Value of land and buildings:[1]								
Average per farm ... dollars	210 871	(X)	93 381	(X)	249 239	(X)	111 218	(X)
Average per acre ... dollars	(X)	1 263	(X)	588	(X)	1 297	(X)	603
Land in farms according to use:								
Total cropland	985	104 255	1 030	106 424	794	98 538	770	94 443
Harvested cropland	935	78 582	954	73 961	771	76 923	758	71 374
By acres harvested:								
1 to 9 acres	159	(D)	118	(NA)	67	303	44	(NA)
10 to 19 acres	111	1 506	146	(NA)	62	871	64	(NA)
20 to 29 acres	89	2 173	108	(NA)	75	1 851	86	(NA)
30 to 49 acres	130	4 929	140	(NA)	122	4 644	125	(NA)
50 to 99 acres	206	14 843	199	(NA)	206	14 843	197	(NA)
100 to 199 acres	129	17 668	156	(NA)	128	(D)	155	(NA)
200 to 499 acres	101	29 723	80	(NA)	101	29 723	80	(NA)
500 to 999 acres	8	4 880	6	(NA)	8	4 880	6	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	466	19 899	609	25 448	386	16 825	436	17 575
Other cropland	261	5 774	281	7 015	199	4 790	199	5 494
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	102	1 554	(NA)	(NA)	83	1 278	76	1 411
Cropland on which all crops failed	27	339	(NA)	(NA)	18	216	43	2 131
Cropland in cultivated summer fallow	28	614	(NA)	(NA)	23	604	22	709
Cropland idle	148	3 267	(NA)	(NA)	109	2 692	85	1 243
Total woodland	728	35 570	766	35 435	588	30 801	574	27 884
Woodland pastured	428	16 131	(NA)	(NA)	355	14 097	381	14 543
Woodland not pastured	476	19 439	(NA)	(NA)	386	16 704	370	13 341
Other land	839	28 205	901	29 756	669	23 515	673	23 807
Pastureland and rangeland, other than cropland and woodland pastured	358	16 412	(NA)	(NA)	289	13 776	302	14 021
Land in house lots, ponds, roads, wasteland, etc	795	11 793	(NA)	(NA)	633	9 739	630	9 786
Pastureland, all types	772	52 442	(NA)	(NA)	628	44 698	(NA)	46 139
Irrigated land	2	(D)	10	32	1	(D)	8	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	8	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	99	738	(X)	(X)	91	701	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 032	24 639	1 080	18 519	820	24 325	792	18 166
Average per farm ... dollars	(X)	23 875	(X)	17 147	(X)	29 665	(X)	22 937
Farms by value of agricultural products sold:[1]								
$100,000 or more	41	6 960	25	(NA)	41	6 960	25	(NA)
$40,000 to $99,999	153	9 654	112	(NA)	153	9 654	112	(NA)
$20,000 to $39,999	125	3 558	123	(NA)	125	3 558	123	(NA)
$10,000 to $19,999	161	2 254	151	(NA)	161	2 254	151	(NA)
$5,000 to $9,999	179	1 310	178	(NA)	179	1 310	178	(NA)
$2,500 to $4,999	161	589	192	(NA)	161	589	192	(NA)
Less than $2,500 (see text)	211	(D)	298	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	41	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	59	101	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	841	9 004	850	7 685	717	8 845	(NA)	7 550
Grains	645	7 616	(NA)	(NA)	598	7 564	607	6 719
Commodity Credit Corporation loans	30	138	(NA)	(NA)	25	137	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	259	856	(NA)	(NA)	196	771	175	475
Field seeds, hay, forage, and silage	218	473	(NA)	(NA)	202	459	177	284
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	4	20
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	1	(D)	5	24
Nursery and greenhouse products	3	11	5	18	1	(D)	5	18
Other crops	8	7	(NA)	(NA)	6	(D)	9	11
Livestock, poultry, and their products	751	15 635	831	10 792	646	15 480	639	10 575
Poultry and poultry products	47	774	81	580	36	771	64	576
Dairy products	71	2 185	(NA)	(NA)	69	(D)	100	1 731
Cattle and calves	633	4 509	(NA)	(NA)	543	4 395	556	2 479
Hogs and pigs	389	8 123	(NA)	(NA)	373	8 098	369	5 760
Sheep, lambs, and wool	58	37	(NA)	(NA)	47	27	45	22
Other livestock and livestock products (see text)	15	7	(NA)	(NA)	10	(D)	17	7

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 032	1 080	168 030	935	160 997	78 582	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	50	31	141	30	88	61	1	(D)	(D)	(D)
10 to 49 acres	136	116	4 260	109	3 412	1 565	1	(D)	(D)	(D)
50 to 69 acres	86	91	5 104	74	4 405	1 626	–	–	–	–
70 to 99 acres	169	225	13 786	155	12 692	5 061	–	–	–	–
100 to 139 acres	154	155	18 033	145	16 964	7 377	–	–	–	–
140 to 179 acres	135	130	21 269	127	19 982	8 102	–	–	–	–
180 to 219 acres	80	97	15 828	77	15 266	7 373	–	–	–	–
220 to 259 acres	52	78	12 328	50	11 879	5 549	–	–	–	–
260 to 499 acres	120	119	41 006	119	40 738	22 004	–	–	–	–
500 to 999 acres	43	37	27 163	42	26 459	15 091	–	–	–	–
1,000 to 1,999 acres	7	1	9 112	7	9 112	4 773	–	–	–	–
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	1 032	168 030	1 080	171 615	820	152 854	792	146 134
Harvested cropland	935	78 582	954	73 961	771	76 923	758	71 374
Tenure of operator:								
Full owners	698	82 748	782	98 632	509	68 317	535	77 230
Harvested cropland	606	29 780	(NA)	33 061	462	28 279	(NA)	31 191
Part owners	209	62 228	199	52 670	196	61 643	168	49 692
Harvested cropland	205	34 180	(NA)	28 078	194	34 055	(NA)	27 474
Tenants	125	23 054	99	20 313	115	22 894	89	19 212
Harvested cropland	124	14 622	(NA)	12 822	115	14 589	(NA)	12 709
Type of organization:								
Individual or family	869	129 681	(NA)	(NA)	671	115 504	706	127 617
Partnership	140	30 643	(NA)	(NA)	127	(D)	79	16 656
Corporation	20	7 193	(NA)	(NA)	20	7 193	6	(D)
Other—cooperative, estate or trust, institutional, etc.	3	513	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	546	620	497	540
Other	486	452	323	245
Operators by age group:				
Under 25 years	44	30	38	26
25 to 34 years	149	148	117	89
35 to 44 years	211	206	170	162
45 to 54 years	233	243	183	175
55 to 64 years	216	275	181	219
65 years and over	179	170	131	114
Average age	49.2	50.5	48.9	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	779	743	638	554
Not on farm operated	154	136	116	101
Not reported	99	193	66	130
Operators reporting days of work off farm:				
None	402	343	352	279
1 to 49 days	59	42	51	42
50 to 99 days	30	38	25	26
100 to 149 days	25	19	23	17
150 to 199 days	45	44	41	28
200 days or more	418	391	284	220

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	302	2 053	426	1 287	264	2 037	324	1 233
Feed for livestock and poultry	675	3 305	737	3 310	564	3 263	556	3 201
Commercially mixed formula feeds	219	1 846	577	2 171	219	1 846	499	2 114
Animal health costs	568	172	(NA)	(NA)	496	168	400	109
Seeds, bulbs, plants, and trees	784	805	804	478	665	791	660	466
Commercial fertilizer	870	2 480	908	1 680	735	2 422	705	1 621
Other agricultural chemicals including lime	693	499	515	267	605	487	465	263
Hired farm labor	311	559	336	275	278	526	277	251
Contract labor	32	21	21	49	32	21	11	48
Customwork, machine hire, and rental of machinery and equipment	399	283	380	193	367	243	323	186
Energy and petroleum products	1 028	1 442	(NA)	(NA)	824	1 384	(NA)	(NA)
Petroleum products	1 028	1 106	1 030	773	824	1 058	765	724
Gasoline	1 007	609	(NA)	(NA)	803	575	752	473
Diesel fuel	478	277	(NA)	(NA)	405	269	337	155
LP gas, butane, and propane	176	112	(NA)	(NA)	170	112	106	37
Fuel oil	140	30	(NA)	(NA)	114	28		
Natural gas	7	6	(NA)	(NA)	7	6	764	58
Kerosene, motor oil, and grease	1 028	72	(NA)	(NA)	824	68		
Electricity	654	319	(NA)	(NA)	588	313	(NA)	(NA)
Other—coal, wood, coke, etc.	70	17	(NA)	(NA)	47	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	855	71 407	723	69 568	705	55 000
Cropland fertilized, except pasture	840	68 796	708	67 142	(NA)	53 537
Pasture and rangeland fertilized	113	2 611	99	2 426	(NA)	1 463
Lime	132	3 573	111	3 284	49	1 265
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	282	20 665	253	20 424	(NA)	8 794
Nematodes in crops	41	1 792	33	1 632	3	181
Diseases in crops and orchards	32	294	20	270	3	185
Weeds, grass, or brush in crops and pasture	498	39 179	439	38 270	(NA)	28 731
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	532	4	420	5	321
Insect control on livestock and poultry	278	(X)	242	(X)	52	(X)
Sanitation and rodent and bird control	192	(X)	174	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 028	1 030	824	751
$1,000	29 090	17 471	27 409	15 235
Average per farm — dollars	28 297	16 962	33 264	20 286
Farms by value group:				
$1 to $4,999	149	217	86	122
$5,000 to $9,999	272	269	156	149
$10,000 to $19,999	173	206	159	163

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	146	156	139	142
$30,000 to $49,999	136	124	136	117
$50,000 to $69,999	41	37	37	37
$70,000 to $99,999	16		16	
$100,000 to $199,999	87	21	87	21
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	751	1 133	416	485	482	648	859	1 132	500
Motortrucks including pickups	802	1 213	355	455	574	758	809	1 042	322
Wheel tractors	961	2 291	246	318	903	1 973	934	2 032	291
Grain and bean combines, self-propelled only	300	321	99	100	209	221	180	185	56
Corn heads for combines	268	284	93	94	182	190	139	142	52
Other cornpickers and picker-shellers	394	409	56	56	338	353	405	412	53
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	276	284	123	124	155	160	203	207	43
Pickup balers	395	403	106	106	295	297	376	378	65
Field forage harvesters, shear bar or flywheel type	64	66	18	18	48	48	79	81	21

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	311	45	(X)	292	(X)	278	277
Workers	1 006	(X)	63	(X)	943	936	1 341
Farms with—							
1 worker	116	36	36	118	118	96	98
2 workers	79	2	(D)	72	144	76	46
3 or 4 workers	40	7	(D)	27	92	35	53
5 to 9 workers	57	–	–	56	332	52	51
10 workers or more	19	–	–	19	257	19	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	775	(X)	854	(X)	650	(X)	645	(X)
Any cattle, hogs, or sheep	751	(X)	831	(X)	635	(X)	625	(X)
Sales:								
Any livestock or poultry and their products $1,000	751	15 635	831	10 792	646	15 480	639	10 575
Any cattle, hogs, or sheep $1,000	740	12 668	807	(NA)	638	12 520	624	8 261
CATTLE AND CALVES								
Inventory:								
Cattle and calves	669	21 473	756	23 807	561	20 159	570	20 770
Cows and heifers that had calved	552	9 102	634	10 953	467	8 505	487	9 372
Beef cows	478	6 789	530	8 133	401	6 224	401	6 628
Milk cows	128	2 313	176	2 820	110	2 281	146	2 744
Heifers and heifer calves	500	5 345	(NA)	(NA)	425	5 043	365	4 323
Steers, steer calves, bulls and bull calves	595	7 026	(NA)	(NA)	500	6 611	458	7 075
Sales:								
Cattle and calves	633	13 213	706	10 563	543	12 758	556	9 595
$1,000	(X)	4 509	(X)	(NA)	(X)	4 395	(X)	2 479
Calves	307	3 377	(NA)	(NA)	260	3 170	247	2 312
$1,000	(X)	605	(X)	(NA)	(X)	568	(X)	228
Cattle	508	9 836	(NA)	(NA)	444	9 588	462	7 283
$1,000	(X)	3 903	(X)	(NA)	(X)	3 827	(X)	2 251
Fattened cattle	271	6 996	(NA)	(NA)	249	6 942	228	4 518
$1,000	(X)	2 923	(X)	(NA)	(X)	2 903	(X)	1 526
Dairy products $1,000	71	2 185	(NA)	(NA)	69	(D)	100	1 731
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	388	59 830	412	48 354	365	59 447	346	47 313
Used or to be used for breeding	339	8 928	(NA)	(NA)	323	8 795	289	6 682
Other hogs and pigs	360	50 902	(NA)	(NA)	340	50 652	321	40 631
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	349	11 689	363	10 171	333	11 636	312	9 956
Dec. 1 of preceding year and May 31	320	5 639	331	5 231	306	5 607	294	5 119
June 1 and Nov. 30	312	6 050	302	4 940	304	6 029	270	4 837
Sheep and lambs	55	1 095	74	1 198	44	841	51	866
Ewes 1 year old or older	51	799	(NA)	(NA)	40	626	51	625
Goats	3	14	(NA)	(NA)	3	14	–	–
Horses and ponies	99	283	123	290	72	220	77	168
Sales:								
Hogs and pigs	389	84 869	424	80 824	373	84 485	369	79 753
$1,000	(X)	8 123	(X)	(NA)	(X)	8 098	(X)	5 760
Feeder pigs	83	9 430	76	7 386	77	9 296	63	7 055
$1,000	(X)	409	(X)	(NA)	(X)	404	(X)	159
Sheep and lambs	54	681	59	952	45	511	43	654
Sheep and lambs shorn	54	870	(NA)	(NA)	43	691	42	631
Pounds of wool	(X)	5 917	(X)	(NA)	(X)	4 539	(X)	4 608
Sheep, lambs, and wool $1,000	58	37	(NA)	(NA)	47	27	45	22
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	24	18	25	8	17	15	22
$1,000	(X)	6	(X)	(NA)	(X)	4	(X)	7
POULTRY								
Inventory:								
Any poultry	119	(X)	178	(X)	79	(X)	122	(X)
Chickens 3 months old or older	106	83 998	173	72 141	72	82 642	118	69 931
Hens and pullets of laying age	105	(D)	171	68 757	71	(D)	118	(D)
Pullets 3 months old or older	12	(D)	(NA)	(NA)	7	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	9	435	14	1 030	5	285	4	320
Turkeys	4	17	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	3	7	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	3	10	(NA)	(NA)	–	–	–	–
Other poultry	21	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	19	(X)	41	(X)	17	(X)	28	(X)
Chickens 3 months old or older	16	55 628	40	60 127	15	(D)	27	59 641
Hens and pullets of laying age	16	55 628	40	60 091	15	(D)	27	59 605
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	–	–	(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	47	774	81	580	36	771	64	576

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	693	44 880	(X)	-	-	631	44 290	(X)	-	-
	1974	714	36 645	(X)	(NA)	(NA)	604	35 580	(X)	2	(D)
For grain or seed (bushels)	1978	684	43 090	4 280 358	-	-	622	(D)	4 240 957	-	-
	1974	694	34 214	2 586 403	(NA)	(NA)	584	33 172	2 532 015	-	-
For silage or green chop (tons, green)	1978	100	1 790	29 074	-	-	98	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	2 235	28 964	2	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	173	(X)	-	-
Sorghums for all purposes	1978	6	35	(X)	-	-	5	(D)	(X)	-	-
	1974	19	188	(X)	(NA)	(NA)	18	(D)	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	5	(D)	464	-	-	5	(D)	464	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	178	2 822	-	-
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	251	4 776	176 891	-	-	247	4 739	175 336	-	-
	1974	386	8 115	285 703	(NA)	(NA)	365	8 002	282 952	-	-
Oats for grain (bushels)	1978	65	647	27 950	-	-	63	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	1 036	48 964	-	-
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)	6	45	1 149	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	343	16 779	529 780	-	-	335	16 656	526 400	-	-
	1974	389	16 466	486 037	(NA)	(NA)	377	16 336	483 318	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	260	432	737 557	2	(D)	197	381	657 247	1	(D)
	1974	230	282	498 591	(NA)	(NA)	175	242	439 498	8	21
Irish potatoes (hundredweight)	1978	15	26	1 736	-	-	11	25	1 473	-	-
	1974	38	26	2 671	(NA)	(NA)	26	22	2 421	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	11	5	509	(NA)	(NA)	5	4	423	-	-
Hay crops (tons, dry) (see text)	1978	558	12 591	29 293	-	-	480	11 766	27 939	-	-
	1974	610	12 318	26 442	(NA)	(NA)	504	11 128	24 556	-	-
Alfalfa hay (tons, dry)	1978	344	6 680	18 354	-	-	295	6 209	17 448	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	215	3 921	9 502	-	-
Other tame dry hay (tons, dry) (see text)	1978	254	4 494	7 833	-	-	223	4 171	7 415	-	-
Field seed crops	1978	4	70	(X)	-	-	4	70	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	294	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Red clover seed (pounds)	1978	3	34	(D)	-	-	3	34	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	118	7 430	-	-
All vegetables harvested for sale (see text)	1978	4	20	(X)	-	-	3	(D)	(X)	-	-
	1974	8	24	(X)	(NA)	(NA)	4	21	(X)	-	-
Sweet corn	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	-	-
Tomatoes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	14	57	(X)	-	-	6	25	(X)	-	-
	1974	13	35	(X)	(NA)	(NA)	6	27	(X)	-	-
Apples (pounds)	1978	14	40	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	218 500	(NA)	(NA)
Peaches (pounds)	1978	8	7	(D)	(NA)	(NA)	3	1	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	9	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	4	4	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	4	3	4 192	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	3	7	(X)	-	-	1	(D)	(X)	-	-
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	937	194 212	1 048	203 704	844	191 455	897	197 947
Average size of farm	(X)	207	(X)	194	(X)	227	(X)	221
Approximate land area	(X)	235 520	(X)	235 520	(X)	235 520	(X)	235 520
Proportion in farms ... percent	(X)	82.5	(X)	86.5	(X)	81.3	(X)	84.0
Value of land and buildings:[1]								
Average per farm ... dollars	307 130	(X)	122 523	(X)	334 583	(X)	137 941	(X)
Average per acre ... dollars	(X)	1 541	(X)	630	(X)	1 549	(X)	625
Land in farms according to use:								
Total cropland	875	165 658	1 023	164 826	797	164 061	879	160 969
Harvested cropland	838	145 023	967	141 806	771	143 999	851	140 448
By acres harvested:								
1 to 9 acres	36	226	69	(NA)	16	83	16	(NA)
10 to 19 acres	62	876	87	(NA)	31	457	49	(NA)
20 to 29 acres	61	1 372	64	(NA)	50	1 130	44	(NA)
30 to 49 acres	102	3 824	109	(NA)	98	(D)	104	(NA)
50 to 99 acres	156	11 565	194	(NA)	155	(D)	194	(NA)
100 to 199 acres	180	25 533	202	(NA)	180	25 533	202	(NA)
200 to 499 acres	181	54 853	191	(NA)	181	54 853	191	(NA)
500 to 999 acres	52	36 655	45	(NA)	52	36 655	45	(NA)
1,000 acres or more	8	10 119	6	(NA)	8	10 119	6	(NA)
Cropland used only for pasture	347	10 956	519	16 829	323	10 563	431	14 667
Other cropland	345	9 679	253	6 191	327	9 499	220	5 854
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	147	4 248	(NA)	(NA)	142	4 208	80	1 334
Cropland on which all crops failed	19	230	(NA)	(NA)	15	176	39	1 474
Cropland in cultivated summer fallow	32	839	(NA)	(NA)	29	826	13	313
Cropland idle	191	4 362	(NA)	(NA)	182	4 289	120	2 733
Total woodland	476	12 301	570	14 886	450	11 872	504	13 852
Woodland pastured	185	3 341	(NA)	(NA)	173	3 182	249	5 065
Woodland not pastured	356	8 960	(NA)	(NA)	342	8 690	349	8 787
Other land	748	16 253	872	23 992	682	15 522	750	23 126
Pastureland and rangeland, other than cropland and woodland pastured	139	4 219	(NA)	(NA)	124	4 058	161	7 954
Land in house lots, ponds, roads, wasteland, etc	722	12 034	(NA)	(NA)	660	11 464	734	15 172
Pastureland, all types	473	18 516	(NA)	(NA)	434	17 803	(NA)	27 686
Irrigated land	10	1 763	11	55	10	1 763	2	(D)
Harvested cropland irrigated	10	1 763	(NA)	(NA)	10	1 763	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	264	6 180	(X)	(X)	257	6 152	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	937	35 541	1 048	28 682	844	35 420	897	28 513
Average per farm ... dollars	(X)	37 931	(X)	27 368	(X)	41 967	(X)	31 787
Farms by value of agricultural products sold:[1]								
$100,000 or more	84	15 744	48	(NA)	84	15 744	48	(NA)
$40,000 to $99,999	190	11 717	179	(NA)	190	11 717	179	(NA)
$20,000 to $39,999	147	4 233	160	(NA)	147	4 233	160	(NA)
$10,000 to $19,999	164	2 265	173	(NA)	164	2 265	173	(NA)
$5,000 to $9,999	146	1 062	185	(NA)	146	1 062	185	(NA)
$2,500 to $4,999	113	399	125	(NA)	113	399	125	(NA)
Less than $2,500 (see text)	93	121	178	(NA)	(X)	(X)	27	(NA)
$2,000 to $2,499	20	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	767	18 395	875	14 718	719	18 335	(NA)	14 633
Grains	744	17 904	(NA)	(NA)	701	17 848	773	14 098
Commodity Credit Corporation loans	89	1 265	(NA)	(NA)	86	1 262	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	118	328	(NA)	(NA)	114	323	136	331
Vegetables, sweet corn, and melons	5	27	(NA)	(NA)	5	27	2	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Nursery and greenhouse products	5	(D)	5	16	5	(D)	5	16
Other crops	1	(D)	(NA)	(NA)	1	(D)	20	175
Livestock, poultry, and their products	582	17 146	719	13 954	536	17 085	639	13 870
Poultry and poultry products	35	1 223	42	1 236	33	(D)	38	1 236
Dairy products	91	4 028	(NA)	(NA)	91	4 028	125	3 514
Cattle and calves	415	4 869	(NA)	(NA)	389	4 838	453	3 153
Hogs and pigs	294	6 956	(NA)	(NA)	281	6 938	385	5 871
Sheep, lambs, and wool	49	58	(NA)	(NA)	38	52	64	36
Other livestock and livestock products (see text)	21	10	(NA)	(NA)	12	(D)	16	59

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	937	1 048	194 212	838	191 856	145 023	10	9 031	7 231	1 763
Farms with—										
1 to 9 acres	52	48	183	9	49	38	–	–	–	–
10 to 49 acres	207	208	6 129	163	4 981	3 430	–	–	–	–
50 to 69 acres	49	68	2 856	46	2 675	1 894	–	–	–	–
70 to 99 acres	98	136	8 192	93	7 803	5 234	–	–	–	–
100 to 139 acres	99	121	11 461	96	11 108	7 654	–	–	–	–
140 to 179 acres	68	96	10 645	67	10 494	7 388	–	–	–	–
180 to 219 acres	55	57	10 855	55	10 855	7 513	–	–	–	–
220 to 259 acres	66	52	15 687	66	15 687	11 485	–	–	–	–
260 to 499 acres	148	175	51 999	148	51 999	39 676	2	(D)	(D)	(D)
500 to 999 acres	77	77	53 754	77	53 754	42 099	5	(D)	(D)	(D)
1,000 to 1,999 acres	18	9	22 451	18	22 451	18 612	3	4 870	3 980	790
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	937	194 212	1 048	203 704	844	191 455	897	197 947
Harvested cropland	838	145 023	967	141 806	771	143 999	851	140 448
Tenure of operator:								
Full owners	543	62 810	659	78 491	462	60 482	522	73 196
Harvested cropland	453	42 366	(NA)	47 765	394	41 498	(NA)	46 510
Part owners	319	117 691	303	105 603	314	117 404	297	105 300
Harvested cropland	317	90 990	(NA)	79 141	313	90 910	(NA)	79 070
Tenants	75	13 711	86	19 610	68	13 569	78	19 451
Harvested cropland	68	11 667	(NA)	14 900	64	11 591	(NA)	14 868
Type of organization:								
Individual or family	824	156 834	(NA)	(NA)	738	154 378	797	164 127
Partnership	101	32 757	(NA)	(NA)	94	32 456	96	29 215
Corporation	8	4 407	(NA)	(NA)	8	4 407	4	4 605
Other—cooperative, estate or trust, institutional, etc.	4	214	(NA)	(NA)	4	214	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	533	622	507	586
Other	404	422	337	307
Operators by age group:				
Under 25 years	40	55	37	44
25 to 34 years	151	178	137	146
35 to 44 years	199	206	182	176
45 to 54 years	212	211	192	194
55 to 64 years	194	219	177	190
65 years and over	141	175	119	143
Average age	48.2	48.3	48.0	48.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	705	732	648	640
Not on farm operated	134	152	112	128
Not reported	98	160	84	125
Operators reporting days of work off farm:				
None	353	331	335	316
1 to 49 days	89	49	79	45
50 to 99 days	20	30	16	20
100 to 149 days	26	25	24	21
150 to 199 days	32	52	27	40
200 days or more	359	381	309	281

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	367	2 353	400	2 260	309	2 304	336	2 225
Feed for livestock and poultry	536	4 224	652	4 429	494	4 187	554	4 387
Commercially mixed formula feeds	297	2 316	529	3 228	294	2 315	465	3 205
Animal health costs	409	254	(NA)	(NA)	366	252	427	153
Seeds, bulbs, plants, and trees	730	1 304	838	901	719	1 302	762	893
Commercial fertilizer	749	4 148	860	3 459	715	4 139	775	3 440
Other agricultural chemicals including lime	712	1 428	632	916	689	1 422	584	912
Hired farm labor	270	974	284	430	258	966	258	424
Contract labor	29	20	33	44	24	19	28	41
Customwork, machine hire, and rental of machinery and equipment	413	412	498	405	400	407	448	396
Energy and petroleum products	938	2 372	(NA)	(NA)	849	2 341	(NA)	(NA)
Petroleum products	933	1 945	978	1 263	844	1 926	848	1 243
Gasoline	897	785	(NA)	(NA)	808	770	801	701
Diesel fuel	457	518	(NA)	(NA)	452	517	406	261
LP gas, butane, and propane	305	434	(NA)	(NA)	297	434	259	183
Fuel oil	127	34	(NA)	(NA)	127	34		
Natural gas	37	63	(NA)	(NA)	37	63	840	98
Kerosene, motor oil, and grease	933	111	(NA)	(NA)	844	108		
Electricity	651	417	(NA)	(NA)	595	404	(NA)	(NA)
Other—coal, wood, coke, etc.	19	11	(NA)	(NA)	19	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	702	119 832	675	119 537	775	111 184
Cropland fertilized, except pasture	694	117 876	667	117 581	(NA)	108 998
Pasture and rangeland fertilized	68	1 956	68	1 956	(NA)	2 186
Lime	198	12 293	192	12 107	108	5 870
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	210	31 288	205	31 240	(NA)	15 817
Nematodes in crops	46	8 051	46	8 051	4	649
Diseases in crops and orchards	14	2 656	14	2 656	1	(D)
Weeds, grass, or brush in crops and pasture	584	98 271	562	97 893	(NA)	78 070
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	–	–	6	177
Insect control on livestock and poultry	311	(X)	291	(X)	50	(X)
Sanitation and rodent and bird control	216	(X)	200	(X)	(NA)	(X)

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

[1978 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	938	969	849	835
$1,000	33 385	22 632	32 852	21 494
Average per farm — dollars	35 591	23 356	38 694	25 741
Farms by value group:				
$1 to $4,999	125	166	101	116
$5,000 to $9,999	168	157	107	109
$10,000 to $19,999	183	230	182	201
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	131	123	128	118
$30,000 to $49,999	112	180	112	180
$50,000 to $69,999	77	59	77	57
$70,000 to $99,999	60	54	60	54
$100,000 to $199,999	55		55	
$200,000 or more	27		27	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	733	944	441	512	345	432	863	1 067	630
Motortrucks including pickups	781	1 178	393	510	519	668	830	1 226	461
Wheel tractors	834	1 908	289	368	751	1 540	860	1 984	330
Grain and bean combines, self-propelled only	431	452	144	147	288	305	344	359	130
Corn heads for combines	389	400	147	148	243	252	311	325	156
Other cornpickers and picker-shellers	201	211	13	13	188	198	304	317	43
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	218	219	75	75	143	144	162	164	54
Pickup balers	227	241	39	40	189	201	243	243	47
Field forage harvesters, shear bar or flywheel type	97	104	39	39	59	65	83	88	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	270	85	(X)	229	(X)	258	258
Workers	804	(X)	155	(X)	649	776	1 056
Farms with—							
1 worker	116	54	54	99	99	112	85
2 workers	49	11	22	57	114	45	36
3 or 4 workers	53	17	62	33	123	49	63
5 to 9 workers	42	3	17	30	192	42	48
10 workers or more	10	–	–	10	121	10	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	581	(X)	742	(X)	534	(X)	633	(X)
Any cattle, hogs, or sheep	548	(X)	709	(X)	508	(X)	615	(X)
Sales:								
Any livestock or poultry and their products $1,000	582	17 146	719	13 954	536	17 085	639	13 870
Any cattle, hogs, or sheep $1,000	565	11 884	701	(NA)	524	11 828	631	9 060
CATTLE AND CALVES								
Inventory:								
Cattle and calves	407	17 716	561	23 533	378	17 446	473	22 677
Cows and heifers that had calved	281	6 653	362	8 932	265	6 575	332	8 650
Beef cows	193	3 048	246	4 252	179	(D)	219	3 996
Milk cows	100	3 605	147	4 680	98	(D)	141	4 654
Heifers and heifer calves	298	5 118	(NA)	(NA)	274	5 020	302	5 448
Steers, steer calves, bulls and bull calves	356	5 945	(NA)	(NA)	329	5 851	408	8 579
Sales:								
Cattle and calves	415	13 193	506	11 159	389	13 075	453	10 855
$1,000	(X)	4 869	(X)	(NA)	(X)	4 838	(X)	3 153
Calves	183	2 912	(NA)	(NA)	169	2 851	155	2 222
$1,000	(X)	454	(X)	(NA)	(X)	445	(X)	260
Cattle	357	10 281	(NA)	(NA)	337	10 224	391	8 633
$1,000	(X)	4 415	(X)	(NA)	(X)	4 393	(X)	2 893
Fattened cattle	182	5 791	(NA)	(NA)	173	5 761	157	4 243
$1,000	(X)	2 529	(X)	(NA)	(X)	2 517	(X)	1 568
Dairy products $1,000	91	4 028	(NA)	(NA)	91	4 028	125	3 514
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	273	52 146	367	43 414	260	51 716	345	43 108
Used or to be used for breeding	222	7 228	(NA)	(NA)	212	7 128	272	6 480
Other hogs and pigs	238	44 918	(NA)	(NA)	225	44 588	321	36 628
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	240	9 578	324	9 546	227	9 498	309	9 503
Dec. 1 of preceding year and May 31	206	4 735	278	5 023	200	4 704	268	5 008
June 1 and Nov. 30	203	4 843	261	4 523	192	4 794	249	4 495
Sheep and lambs	48	1 489	74	1 794	37	1 275	64	1 594
Ewes 1 year old or older	45	1 067	(NA)	(NA)	36	941	58	1 000
Goats	7	37	(NA)	(NA)	2	(D)	4	27
Horses and ponies	76	270	121	508	64	214	83	370
Sales:								
Hogs and pigs	294	75 387	408	82 481	281	75 030	385	82 152
$1,000	(X)	6 956	(X)	(NA)	(X)	6 938	(X)	5 871
Feeder pigs	84	10 670	107	11 719	77	10 428	101	11 565
$1,000	(X)	399	(X)	(NA)	(X)	392	(X)	236
Sheep and lambs	49	1 207	65	1 430	38	1 047	61	1 304
Sheep and lambs shorn	43	1 308	(NA)	(NA)	34	1 143	46	1 091
Pounds of wool	(X)	10 229	(X)	(NA)	(X)	8 886	(X)	8 443
Sheep, lambs, and wool $1,000	49	58	(NA)	(NA)	38	52	64	36
Goats	6	22	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	13	20	18	110	9	16	13	105
$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	58
POULTRY								
Inventory:								
Any poultry	63	(X)	101	(X)	51	(X)	71	(X)
Chickens 3 months old or older	50	84 845	95	99 178	40	84 512	67	98 539
Hens and pullets of laying age	48	84 491	94	93 093	38	(D)	66	(D)
Pullets 3 months old or older	6	354	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	14	8 216	10	2 192	11	8 125	8	(D)
Turkeys	4	47	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	32	(X)	32	(X)	29	(X)	31	(X)
Chickens 3 months old or older	19	231 037	26	240 476	18	(D)	25	(D)
Hens and pullets of laying age	17	(D)	23	74 523	16	(D)	22	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	165 303
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	13	(D)	7	9 011	12	(D)	7	9 011
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	35	1 223	42	1 236	33	(D)	38	1 236

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	725	83 722	(X)	9	1 465	693	83 327	(X)	9	1 465
	1974	817	74 230	(X)	(NA)	(NA)	744	73 491	(X)	1	(D)
For grain or seed (bushels)	1978	714	80 662	6 499 434	9	1 465	682	(D)	6 479 955	9	1 465
	1974	799	69 060	3 793 826	(NA)	(NA)	731	68 396	3 770 021	1	(D)
For silage or green chop (tons, green)	1978	103	3 060	44 247	-	-	102	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	4 864	53 280	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	231	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	9	174	(X)	(NA)	(NA)	7	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	5	138	3 195	(NA)	(NA)	5	138	3 195	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	179	4 357	128 743	1	(D)	175	4 290	127 165	1	(D)
	1974	437	12 491	479 162	(NA)	(NA)	433	12 458	477 800	1	(D)
Oats for grain (bushels)	1978	69	1 077	52 424	-	-	68	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	1 631	82 043	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	597	47 013	1 265 918	-	-	573	46 755	1 260 827	-	-
	1974	660	41 222	820 088	(NA)	(NA)	641	41 061	817 629	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	357	10 891	28 596	1	(D)	333	10 615	28 046	1	(D)
	1974	426	11 826	26 006	(NA)	(NA)	393	11 443	25 264	-	-
Alfalfa hay (tons, dry)	1978	306	7 961	22 322	1	(D)	288	7 721	21 816	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	294	7 570	17 984	-	-
Other tame dry hay (tons, dry) (see text)	1978	55	794	1 471	-	-	50	763	1 432	-	-
Field seed crops	1978	3	60	(X)	-	-	3	60	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	128	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	3	60	3 060	-	-	3	60	3 060	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	128	5 770	-	-
All vegetables harvested for sale (see text)	1978	5	54	(X)	-	-	5	54	(X)	-	-
	1974	10	30	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	4	(D)	(X)	-	-	4	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	4	26	(X)	-	-	1	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	3	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	3	19	(X)	(NA)	(NA)	3	19	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	5	3	(X)	-	-	5	3	(X)	-	-
Other crops	1978	5	771	(X)	(NA)	(NA)	5	771	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 011	257 252	957	232 111	918	253 922	860	227 672
Average size of farm	(X)	254	(X)	243	(X)	277	(X)	265
Approximate land area	(X)	318 720	(X)	318 720	(X)	318 720	(X)	318 720
Proportion in farms ... percent	(X)	80.7	(X)	72.8	(X)	79.7	(X)	71.4
Value of land and buildings:[1]								
Average per farm ... dollars	436 259	(X)	147 713	(X)	465 784	(X)	160 950	(X)
Average per acre ... dollars	(X)	1 588	(X)	609	(X)	1 599	(X)	608
Land in farms according to use:								
Total cropland	976	219 427	924	197 416	885	217 355	834	194 732
Harvested cropland	936	198 086	883	175 423	856	196 913	815	174 636
By acres harvested:								
1 to 9 acres	61	309	36	(NA)	26	125	14	(NA)
10 to 19 acres	68	953	80	(NA)	41	577	43	(NA)
20 to 29 acres	64	1 479	54	(NA)	51	1 190	48	(NA)
30 to 49 acres	86	3 274	87	(NA)	84	(D)	84	(NA)
50 to 99 acres	158	11 151	143	(NA)	156	(D)	143	(NA)
100 to 199 acres	159	22 503	198	(NA)	158	(D)	198	(NA)
200 to 499 acres	236	74 782	204	(NA)	236	74 782	204	(NA)
500 to 999 acres	81	53 689	66	(NA)	81	53 689	66	(NA)
1,000 acres or more	23	29 946	15	(NA)	23	29 946	15	(NA)
Cropland used only for pasture	331	12 026	362	14 398	296	11 315	312	12 901
Other cropland	297	9 315	207	7 595	279	9 127	188	7 195
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	110	2 890	(NA)	(NA)	106	2 842	64	1 391
Cropland on which all crops failed	18	341	(NA)	(NA)	15	331	56	2 455
Cropland in cultivated summer fallow	33	1 119	(NA)	(NA)	33	1 119	16	576
Cropland idle	191	4 965	(NA)	(NA)	180	4 835	92	2 773
Total woodland	417	17 669	386	16 501	387	16 998	350	15 731
Woodland pastured	132	3 101	(NA)	(NA)	120	2 866	142	4 755
Woodland not pastured	334	14 568	(NA)	(NA)	312	14 132	259	10 976
Other land	725	20 156	708	18 194	664	19 569	647	17 209
Pastureland and rangeland, other than cropland and woodland pastured	90	4 068	(NA)	(NA)	84	3 988	143	5 578
Land in house lots, ponds, roads, wasteland, etc	703	16 088	(NA)	(NA)	643	15 581	615	11 631
Pastureland, all types	437	19 195	(NA)	(NA)	395	18 169	(NA)	23 234
Irrigated land	8	223	6	358	7	(D)	6	358
Harvested cropland irrigated	8	206	(NA)	(NA)	7	(D)	6	358
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	240	6 631	(X)	(X)	239	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 011	49 745	957	41 580	918	49 604	860	41 450
Average per farm ... dollars	(X)	49 204	(X)	43 448	(X)	54 034	(X)	48 198
Farms by value of agricultural products sold:[1]								
$100,000 or more	125	26 913	91	(NA)	125	26 913	91	(NA)
$40,000 to $99,999	227	14 427	204	(NA)	227	14 427	204	(NA)
$20,000 to $39,999	149	4 306	174	(NA)	149	4 306	174	(NA)
$10,000 to $19,999	172	2 547	164	(NA)	172	2 547	164	(NA)
$5,000 to $9,999	148	1 060	130	(NA)	148	1 060	130	(NA)
$2,500 to $4,999	97	352	95	(NA)	97	352	95	(NA)
Less than $2,500 (see text)	93	142	99	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	888	34 475	830	28 000	820	34 379	(NA)	27 932
Grains	846	33 051	(NA)	(NA)	789	32 968	766	26 802
Commodity Credit Corporation loans	68	580	(NA)	(NA)	68	580	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	133	299	(NA)	(NA)	124	290	76	118
Vegetables, sweet corn, and melons	52	674	(NA)	(NA)	47	669	51	391
Fruits, nuts, and berries	5	4	(NA)	(NA)	4	(D)	–	–
Nursery and greenhouse products	5	(D)	7	489	5	(D)	7	489
Other crops	2	(D)	(NA)	(NA)	2	(D)	12	132
Livestock, poultry, and their products	497	15 270	567	13 553	456	15 225	515	13 495
Poultry and poultry products	20	2 085	24	2 240	16	2 084	21	2 240
Dairy products	27	1 102	(NA)	(NA)	27	1 102	32	850
Cattle and calves	343	3 437	(NA)	(NA)	315	3 407	352	2 787
Hogs and pigs	231	8 618	(NA)	(NA)	218	8 604	285	7 602
Sheep, lambs, and wool	9	10	(NA)	(NA)	9	(D)	18	12
Other livestock and livestock products (see text)	15	18	(NA)	(NA)	13	(D)	7	4

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 011	957	257 252	936	254 490	198 086	8	1 435	1 313	223
Farms with—										
1 to 9 acres	38	19	167	15	81	54	1	(D)	(D)	(D)
10 to 49 acres	193	182	4 866	160	4 173	2 966	3	60	10	27
50 to 69 acres	65	50	3 725	59	3 389	2 378	–	–	–	–
70 to 99 acres	112	103	9 309	106	8 808	6 022	1	(D)	(D)	(D)
100 to 139 acres	94	94	10 928	90	10 432	6 708	–	–	–	–
140 to 179 acres	62	92	9 720	61	9 559	6 829	–	–	–	–
180 to 219 acres	57	57	11 333	57	11 333	8 592	1	(D)	(D)	(D)
220 to 259 acres	41	55	9 810	39	9 321	6 943	–	–	–	–
260 to 499 acres	202	188	72 289	202	72 289	58 522	1	(D)	(D)	(D)
500 to 999 acres	112	88	75 680	112	75 680	60 568	1	(D)	(D)	(D)
1,000 to 1,999 acres	32	27	41 759	32	41 759	33 174	–	–	–	–
2,000 acres or more	3	2	7 666	3	7 666	5 330	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 011	257 252	957	232 111	918	253 922	860	227 672
Harvested cropland	936	198 086	883	175 423	856	196 913	815	174 636
Tenure of operator:								
Full owners	464	50 652	454	53 700	388	48 044	370	50 009
Harvested cropland	395	32 140	(NA)	32 591	332	31 368	(NA)	31 901
Part owners	414	174 905	372	140 824	404	174 314	364	140 147
Harvested cropland	411	139 317	(NA)	112 616	401	139 018	(NA)	112 540
Tenants	133	31 695	131	37 587	126	31 564	126	37 516
Harvested cropland	130	26 629	(NA)	30 216	123	26 527	(NA)	30 195
Type of organization:								
Individual or family	852	189 811	(NA)	(NA)	765	186 944	752	180 853
Partnership	131	54 244	(NA)	(NA)	125	53 781	95	41 870
Corporation	22	12 188	(NA)	(NA)	22	12 188	10	4 588
Other—cooperative, estate or trust, institutional, etc.	6	1 009	(NA)	(NA)	6	1 009	3	361

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	607	641	585	611
Other	404	303	333	236
Operators by age group:				
Under 25 years	40	40	38	37
25 to 34 years	128	112	114	97
35 to 44 years	198	177	171	162
45 to 54 years	234	219	213	201
55 to 64 years	267	228	254	214
65 years and over	144	168	128	136
Average age	49.6	50.4	49.7	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	727	673	667	615
Not on farm operated	171	134	152	114
Not reported	113	137	99	118
Operators reporting days of work off farm:				
None	484	364	469	335
1 to 49 days	58	34	53	31
50 to 99 days	20	19	18	16
100 to 149 days	26	14	23	12
150 to 199 days	46	52	42	51
200 days or more	326	268	266	220

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	282	4 991	257	4 041	270	4 987	237	4 031
Feed for livestock and poultry	471	3 074	499	3 599	450	3 070	447	3 570
Commercially mixed formula feeds	232	1 816	416	2 237	232	1 816	385	2 224
Animal health costs	382	247	(NA)	(NA)	371	247	306	117
Seeds, bulbs, plants, and trees	853	2 092	786	1 226	820	2 088	747	1 221
Commercial fertilizer	885	7 294	793	4 933	829	7 270	737	4 908
Other agricultural chemicals including lime	902	2 125	585	1 099	850	2 116	561	1 097
Hired farm labor	409	1 672	296	1 198	390	1 669	284	1 196
Contract labor	12	18	16	25	12	18	12	23
Customwork, machine hire, and rental of machinery and equipment	461	771	413	448	444	767	382	443
Energy and petroleum products	1 007	3 260	(NA)	(NA)	936	3 246	(NA)	(NA)
Petroleum products	1 007	2 878	891	1 608	936	2 866	823	1 594
Gasoline	969	1 157	(NA)	(NA)	898	1 147	788	819
Diesel fuel	578	1 040	(NA)	(NA)	573	1 040	445	442
LP gas, butane, and propane	296	398	(NA)	(NA)	290	398	266	214
Fuel oil	49	13	(NA)	(NA)	49	13	822	119
Natural gas	37	62	(NA)	(NA)	37	62		
Kerosene, motor oil, and grease	1 007	206	(NA)	(NA)	936	205		
Electricity	639	378	(NA)	(NA)	624	377	(NA)	(NA)
Other—coal, wood, coke, etc.	25	3	(NA)	(NA)	25	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	851	183 577	795	182 591	737	132 853
Cropland fertilized, except pasture	848	179 450	792	178 600	(NA)	130 667
Pasture and rangeland fertilized	64	4 127	55	3 991	(NA)	2 186
Lime	290	11 621	272	11 435	118	5 615
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	348	61 916	311	61 480	(NA)	46 199
Nematodes in crops	84	4 913	73	4 887	23	401
Diseases in crops and orchards	37	1 510	37	1 510	8	320
Weeds, grass, or brush in crops and pasture	747	160 138	708	159 627	(NA)	96 496
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	578	23	527	6	713
Insect control on livestock and poultry	208	(X)	204	(X)	51	(X)
Sanitation and rodent and bird control	115	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 005	863	939	784
$1,000	50 885	24 953	50 454	24 354
Average per farm — dollars	50 632	28 914	53 731	31 064
Farms by value group:				
$1 to $4,999	72	111	57	80
$5,000 to $9,999	164	135	122	107
$10,000 to $19,999	205	180	196	164

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	91	107	91	103
$30,000 to $49,999	117	172	117	172
$50,000 to $69,999	101	77	101	77
$70,000 to $99,999	67	81	67	81
$100,000 to $199,999	143		143	
$200,000 or more	45		45	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	772	1 018	495	576	376	442	720	941	531
Motortrucks including pickups	925	1 904	487	722	739	1 182	798	1 471	527
Wheel tractors	944	2 438	391	625	829	1 813	786	1 952	383
Grain and bean combines, self-propelled only	595	663	273	280	354	383	424	454	178
Corn heads for combines	563	598	272	278	309	320	406	424	178
Other cornpickers and picker-shellers	115	117	4	4	111	113	134	141	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	146	166	47	47	118	119	121	129	29
Pickup balers	207	207	41	41	166	166	157	158	30
Field forage harvesters, shear bar or flywheel type	76	78	23	25	53	53	55	61	12

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	409	141	(X)	355	(X)	390	284
Workers	1 406	(X)	246	(X)	1 160	1 369	1 207
Farms with—							
1 worker	130	81	81	138	138	129	107
2 workers	126	36	72	88	176	108	39
3 or 4 workers	63	20	61	59	189	63	66
5 to 9 workers	74	2	(D)	56	388	74	48
10 workers or more	16	2	(D)	14	269	16	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	524	(X)	590	(X)	471	(X)	529	(X)
Any cattle, hogs, or sheep	492	(X)	569	(X)	442	(X)	515	(X)
Sales:								
Any livestock or poultry and their products $1,000	497	15 270	567	13 553	456	15 225	515	13 495
Any cattle, hogs, or sheep $1,000	482	12 065	561	(NA)	445	(D)	511	10 401
CATTLE AND CALVES								
Inventory:								
Cattle and calves	362	13 891	428	17 694	321	13 529	378	16 954
Cows and heifers that had calved	273	5 387	326	7 077	245	5 240	288	6 709
Beef cows	241	4 479	293	6 099	213	4 336	257	5 749
Milk cows	43	908	55	978	40	904	46	960
Heifers and heifer calves	263	3 466	(NA)	(NA)	240	3 364	222	3 166
Steers, steer calves, bulls and bull calves	317	5 038	(NA)	(NA)	281	4 925	303	7 079
Sales:								
Cattle and calves	343	9 372	393	9 957	315	9 260	352	9 727
$1,000	(X)	3 437	(X)	(NA)	(X)	3 407	(X)	2 787
Calves	139	1 871	(NA)	(NA)	127	1 834	134	2 177
$1,000	(X)	454	(X)	(NA)	(X)	449	(X)	322
Cattle	295	7 501	(NA)	(NA)	272	7 426	309	7 550
$1,000	(X)	2 983	(X)	(NA)	(X)	2 959	(X)	2 465
Fattened cattle	177	5 426	(NA)	(NA)	167	5 397	195	5 647
$1,000	(X)	2 347	(X)	(NA)	(X)	2 336	(X)	1 987
Dairy products $1,000	27	1 102	(NA)	(NA)	27	1 102	32	850
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	221	51 842	268	36 789	208	51 668	257	36 543
Used or to be used for breeding	165	4 549	(NA)	(NA)	157	4 504	188	3 473
Other hogs and pigs	207	47 293	(NA)	(NA)	196	47 164	244	33 070
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	171	6 677	219	5 489	161	6 637	209	5 448
Dec. 1 of preceding year and May 31	161	3 412	207	3 001	154	3 395	199	2 976
June 1 and Nov. 30	157	3 265	170	2 488	149	3 242	163	2 472
Sheep and lambs	9	251	17	395	9	251	16	(D)
Ewes 1 year old or older	8	205	(NA)	(NA)	8	205	16	250
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	82	224	63	169	73	202	50	105
Sales:								
Hogs and pigs	231	88 532	297	95 140	218	88 292	285	94 862
$1,000	(X)	8 618	(X)	(NA)	(X)	8 604	(X)	7 602
Feeder pigs	38	5 432	39	4 281	33	5 309	34	4 167
$1,000	(X)	235	(X)	(NA)	(X)	230	(X)	92
Sheep and lambs	8	191	17	541	8	191	16	(D)
Sheep and lambs shorn	8	217	(NA)	(NA)	8	217	15	279
Pounds of wool	(X)	1 983	(X)	(NA)	(X)	1 983	(X)	1 802
Sheep, lambs, and wool $1,000	9	10	(NA)	(NA)	9	(D)	18	12
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	10	18	6	11	9	(D)	4	(D)
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	47	(X)	64	(X)	35	(X)	49	(X)
Chickens 3 months old or older	45	15 229	51	9 492	33	14 980	37	9 071
Hens and pullets of laying age	44	(D)	51	9 417	32	(D)	37	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	1	(D)	14	522	–	–	12	(D)
Turkeys	4	30 503	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	30 503	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	16	(X)	9	(X)	12	(X)	8	(X)
Chickens 3 months old or older	11	22 864	4	38 160	7	22 832	3	(D)
Hens and pullets of laying age	9	(D)	3	(D)	6	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	3	(D)	1	(D)	2	(D)	1	(D)
Turkeys	5	99 085	(NA)	(NA)	4	(D)	3	107 500
Turkeys for slaughter	5	99 085	(NA)	(NA)	4	(D)	3	107 500
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	20	2 085	24	2 240	16	2 084	21	2 240

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	779	117 755	(X)	–	–	736	117 185	(X)	–	–
	1974	728	93 048	(X)	(NA)	(NA)	697	92 767	(X)	2	(D)
For grain or seed (bushels)	1978	776	116 600	11 998 317	–	–	734	(D)	11 967 722	–	–
	1974	723	91 662	7 961 904	(NA)	(NA)	694	91 405	7 943 089	2	(D)
For silage or green chop (tons, green)	1978	45	1 155	19 883	–	–	44	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	1 194	21 945	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	168	(X)	–	–
Sorghums for all purposes	1978	7	415	(X)	–	–	6	(D)	(X)	–	–
	1974	4	326	(X)	(NA)	(NA)	4	326	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	265	12 725	(NA)	(NA)	3	265	12 725	–	–
For silage or green chop (tons, green)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	610	–	–
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	332	15 760	613 727	–	–	325	15 667	610 817	–	–
	1974	534	29 100	955 448	(NA)	(NA)	520	28 966	951 490	–	–
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	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	170	5 675	–	–
Rye for grain (bushels)	1978	4	36	720	–	–	4	36	720	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	51	1 090	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	608	62 789	1 924 350	–	–	588	62 517	1 919 534	–	–
	1974	585	52 131	1 359 483	(NA)	(NA)	569	51 991	1 355 826	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	1	332	–	–	4	1	332	–	–
	1974	3	(Z)	31	(NA)	(NA)	3	(Z)	31	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	217	4 769	9 726	–	–	197	4 556	9 390	–	–
	1974	279	5 933	12 360	(NA)	(NA)	254	5 733	12 018	–	–
Alfalfa hay (tons, dry)	1978	64	952	2 692	–	–	58	918	2 627	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	895	2 546	–	–
Other tame dry hay (tons, dry) (see text)	1978	158	3 483	6 496	–	–	145	3 321	6 233	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	188	(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	138	6 900	–	–
All vegetables harvested for sale (see text)	1978	52	1 292	(X)	4	158	47	1 271	(X)	3	(D)
	1974	53	1 081	(X)	(NA)	(NA)	51	(D)	(X)	1	(D)
Sweet corn	1978	9	34	(X)	–	–	9	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	59	(X)	1	(D)
Tomatoes	1978	8	6	(X)	–	–	8	6	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	9	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	18	(X)	–	–	5	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	7	7	–	(NA)	(NA)	5	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	1	(X)	–	–	4	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	1	3 150	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	9	(X)	3	9	5	9	(X)	3	9
Other crops	1978	5	480	(X)	(NA)	(NA)	5	480	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 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	210 517	1 102	207 214	821	205 407	924	199 054
Average size of farm	(X)	218	(X)	188	(X)	250	(X)	215
Approximate land area	(X)	269 440	(X)	269 440	(X)	269 440	(X)	269 440
Proportion in farms ... percent	(X)	78.1	(X)	76.9	(X)	76.2	(X)	73.9
Value of land and buildings:[1]								
Average per farm ... dollars	426 786	(X)	163 181	(X)	479 391	(X)	187 347	(X)
Average per acre ... dollars	(X)	2 013	(X)	868	(X)	2 015	(X)	870
Land in farms according to use:								
Total cropland	916	184 823	1 060	177 402	790	181 780	902	171 879
Harvested cropland	878	171 062	1 015	160 924	772	169 434	881	158 864
By acres harvested:								
1 to 9 acres	65	371	66	(NA)	24	122	16	(NA)
10 to 19 acres	80	1 117	75	(NA)	35	492	27	(NA)
20 to 29 acres	52	1 254	80	(NA)	42	1 018	56	(NA)
30 to 49 acres	97	3 710	105	(NA)	90	3 450	97	(NA)
50 to 99 acres	132	9 616	208	(NA)	130	(D)	205	(NA)
100 to 199 acres	154	21 632	198	(NA)	153	(D)	197	(NA)
200 to 499 acres	211	67 994	224	(NA)	211	67 994	224	(NA)
500 to 999 acres	73	49 667	53	(NA)	73	49 667	53	(NA)
1,000 acres or more	14	15 701	6	(NA)	14	15 701	6	(NA)
Cropland used only for pasture	298	8 420	408	12 441	238	7 265	328	9 644
Other cropland	190	5 341	141	4 037	167	5 081	117	3 371
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	66	1 522	(NA)	(NA)	54	1 434	42	897
Cropland on which all crops failed	19	432	(NA)	(NA)	17	(D)	20	549
Cropland in cultivated summer fallow	10	340	(NA)	(NA)	7	(D)	10	624
Cropland idle	107	3 047	(NA)	(NA)	99	2 959	50	1 301
Total woodland	481	12 288	549	12 782	424	11 220	468	11 339
Woodland pastured	197	3 823	(NA)	(NA)	166	3 464	220	4 053
Woodland not pastured	335	8 465	(NA)	(NA)	303	7 756	328	7 286
Other land	776	13 406	880	17 030	651	12 407	736	15 836
Pastureland and rangeland, other than cropland and woodland pastured	122	3 370	(NA)	(NA)	103	3 087	149	4 233
Land in house lots, ponds, roads, wasteland, etc	757	10 036	(NA)	(NA)	639	9 320	717	11 603
Pastureland, all types	457	15 613	(NA)	(NA)	376	13 816	(NA)	17 930
Irrigated land	4	(D)	2	(D)	4	(D)	2	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	79	1 324	(X)	(X)	79	1 324	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	966	49 522	1 102	39 091	821	49 168	924	38 784
Average per farm ... dollars	(X)	51 265	(X)	35 473	(X)	59 888	(X)	41 974
Farms by value of agricultural products sold:[1]								
$100,000 or more	147	29 365	100	(NA)	147	29 365	100	(NA)
$40,000 to $99,999	191	12 891	188	(NA)	191	12 891	188	(NA)
$20,000 to $39,999	138	3 899	168	(NA)	138	3 899	168	(NA)
$10,000 to $19,999	122	1 761	162	(NA)	122	1 761	162	(NA)
$5,000 to $9,999	118	870	165	(NA)	118	870	165	(NA)
$2,500 to $4,999	105	383	123	(NA)	105	383	123	(NA)
Less than $2,500 (see text)	144	(D)	195	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	47	57	(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	826	31 355	964	24 875	749	31 247	(NA)	24 746
Grains	789	29 832	(NA)	(NA)	726	29 740	850	23 549
Commodity Credit Corporation loans	22	180	(NA)	(NA)	22	180	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	114	302	(NA)	(NA)	98	287	98	175
Vegetables, sweet corn, and melons	15	1 173	(NA)	(NA)	13	(D)	20	817
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	5	(D)	7	76	5	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	18	131
Livestock, poultry, and their products	533	18 168	661	14 187	460	17 921	550	14 009
Poultry and poultry products	24	1 637	52	2 049	21	1 635	42	2 045
Dairy products	35	1 675	(NA)	(NA)	34	(D)	45	1 198
Cattle and calves	329	6 119	(NA)	(NA)	278	5 907	347	4 766
Hogs and pigs	274	8 611	(NA)	(NA)	262	8 600	283	5 911
Sheep, lambs, and wool	53	87	(NA)	(NA)	44	77	75	80
Other livestock and livestock products (see text)	40	38	(NA)	(NA)	27	(D)	11	9

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	966	1 102	210 517	878	207 629	171 062	4	899	643	(D)
Farms with—										
1 to 9 acres	57	49	222	23	148	114	1	(D)	(D)	(D)
10 to 49 acres	220	218	6 174	178	5 080	3 398	1	(D)	(D)	(D)
50 to 69 acres	57	89	3 328	54	3 167	1 974	–	–	–	–
70 to 99 acres	99	154	8 103	95	7 779	5 556	–	–	–	–
100 to 139 acres	95	115	11 066	93	10 866	8 317	–	–	–	–
140 to 179 acres	58	77	9 066	58	9 066	6 531	–	–	–	–
180 to 219 acres	45	67	8 956	45	8 956	7 186	–	–	–	–
220 to 259 acres	45	52	10 689	45	10 689	8 041	–	–	–	–
260 to 499 acres	176	190	65 653	173	64 618	53 824	2	(D)	(D)	(D)
500 to 999 acres	96	82	66 868	96	66 868	56 695	–	–	–	–
1,000 to 1,999 acres	18	9	20 392	18	20 392	19 426	–	–	–	–
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	966	210 517	1 102	207 214	821	205 407	924	199 054
Harvested cropland	878	171 062	1 015	160 924	772	169 434	881	158 864
Tenure of operator:								
Full owners	485	39 730	596	55 066	352	35 011	441	47 836
Harvested cropland	407	25 588	(NA)	35 361	308	24 160	(NA)	33 615
Part owners	364	142 540	370	127 405	358	142 222	357	126 858
Harvested cropland	359	121 884	(NA)	105 017	356	121 740	(NA)	104 797
Tenants	117	28 247	136	24 743	111	28 174	126	24 360
Harvested cropland	112	23 590	(NA)	20 546	108	23 534	(NA)	20 452
Type of organization:								
Individual or family	831	168 068	(NA)	(NA)	693	163 967	815	166 883
Partnership	112	31 226	(NA)	(NA)	106	30 917	105	30 331
Corporation	16	(D)	(NA)	(NA)	16	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	7	(D)	(NA)	(NA)	6	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	520	624	499	580
Other	446	473	322	340
Operators by age group:				
Under 25 years	29	36	24	36
25 to 34 years	128	127	114	105
35 to 44 years	200	228	156	170
45 to 54 years	236	250	199	219
55 to 64 years	241	276	220	233
65 years and over	132	180	108	157
Average age	49.5	50.5	49.7	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	779	788	664	676
Not on farm operated	101	157	87	127
Not reported	86	152	70	117
Operators reporting days of work off farm:				
None	382	332	359	310
1 to 49 days	65	71	60	65
50 to 99 days	18	24	18	20
100 to 149 days	23	18	19	16
150 to 199 days	41	65	35	53
200 days or more	385	402	283	282

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	355	4 990	356	3 464	309	4 894	287	3 418
Feed for livestock and poultry	513	4 287	565	4 242	445	4 243	447	4 166
Commercially mixed formula feeds	177	2 460	453	3 207	171	2 445	387	3 174
Animal health costs	419	270	(NA)	(NA)	362	263	311	120
Seeds, bulbs, plants, and trees	763	1 661	873	1 029	704	1 651	773	1 015
Commercial fertilizer	756	4 733	895	4 246	680	4 708	782	4 215
Other agricultural chemicals including lime	763	1 855	631	1 099	707	1 844	598	1 094
Hired farm labor	320	1 009	310	631	301	967	274	596
Contract labor	29	373	40	245	29	373	40	245
Customwork, machine hire, and rental of machinery and equipment	429	473	435	415	368	461	383	407
Energy and petroleum products	964	2 422	(NA)	(NA)	843	2 378	(NA)	(NA)
Petroleum products	964	1 969	1 032	1 459	843	1 931	873	1 426
Gasoline	897	757	(NA)	(NA)	777	729	832	789
Diesel fuel	503	717	(NA)	(NA)	501	(D)	393	369
LP gas, butane, and propane	232	339	(NA)	(NA)	226	336	209	169
Fuel oil	118	35	(NA)	(NA)	106	31		
Natural gas	12	11	(NA)	(NA)	12	(D)	872	98
Kerosene, motor oil, and grease	964	110	(NA)	(NA)	843	107		
Electricity	688	451	(NA)	(NA)	617	444	(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	726	127 656	661	126 606	782	105 239
Cropland fertilized, except pasture	726	125 621	661	124 907	(NA)	104 007
Pasture and rangeland fertilized	54	2 035	47	1 699	(NA)	1 232
Lime	166	9 265	137	9 077	98	5 319
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	219	32 915	201	32 843	(NA)	21 027
Nematodes in crops	15	4 987	15	4 987	2	(D)
Diseases in crops and orchards	9	987	9	987	7	522
Weeds, grass, or brush in crops and pasture	640	128 417	596	127 896	(NA)	94 940
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	255	4	255	3	54
Insect control on livestock and poultry	195	(X)	183	(X)	36	(X)
Sanitation and rodent and bird control	190	(X)	178	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	964	998	843	833
$1,000	42 432	25 711	41 503	24 276
Average per farm — dollars	44 016	25 763	49 233	29 143
Farms by value group:				
$1 to $4,999	76	161	65	112
$5,000 to $9,999	192	188	88	122
$10,000 to $19,999	195	208	190	173

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	56	121	56	110
$30,000 to $49,999	155	176	155	172
$50,000 to $69,999	94	60	94	60
$70,000 to $99,999	60	84	59	84
$100,000 to $199,999	112		112	
$200,000 or more	24		24	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	801	1 201	505	657	398	544	886	1 192	702
Motortrucks including pickups	807	1 265	456	563	501	702	862	1 241	451
Wheel tractors	893	2 080	336	524	776	1 556	898	2 042	432
Grain and bean combines, self-propelled only	464	507	203	220	268	287	438	477	180
Corn heads for combines	411	428	206	211	209	217	356	363	176
Other cornpickers and picker-shellers	131	137	1	(D)	130	(D)	231	237	26
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	139	147	41	41	105	106	138	145	32
Pickup balers	248	252	48	49	201	203	229	232	28
Field forage harvesters, shear bar or flywheel type	28	32	20	20	12	12	64	65	24

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	320	89	(X)	294	(X)	301	274
Workers	1 588	(X)	168	(X)	1 420	1 537	1 802
Farms with—							
1 worker	81	49	49	94	94	75	90
2 workers	95	21	42	83	166	89	36
3 or 4 workers	75	17	52	63	206	74	65
5 to 9 workers	50	1	(D)	37	245	44	39
10 workers or more	19	1	(D)	17	709	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	571	(X)	664	(X)	485	(X)	546	(X)
Any cattle, hogs, or sheep	518	(X)	629	(X)	453	(X)	518	(X)
Sales:								
Any livestock or poultry and their products $1,000	533	18 168	661	14 187	460	17 921	550	14 009
Any cattle, hogs, or sheep $1,000	511	14 817	642	(NA)	447	14 584	536	10 757
CATTLE AND CALVES								
Inventory:								
Cattle and calves	355	16 747	450	18 954	299	15 779	356	17 454
Cows and heifers that had calved	223	4 385	307	5 470	183	3 974	238	4 655
Beef cows	184	2 789	261	3 920	147	2 385	193	3 121
Milk cows	52	1 596	58	1 550	47	1 589	52	1 534
Heifers and heifer calves	253	6 963	(NA)	(NA)	218	6 701	217	6 936
Steers, steer calves, bulls and bull calves	274	5 399	(NA)	(NA)	225	5 104	269	5 863
Sales:								
Cattle and calves	329	14 865	431	14 765	278	14 353	347	14 132
$1,000	(X)	6 119	(X)	(NA)	(X)	5 907	(X)	4 766
Calves	93	1 518	(NA)	(NA)	75	1 374	103	1 460
$1,000	(X)	353	(X)	(NA)	(X)	320	(X)	140
Cattle	295	13 347	(NA)	(NA)	251	12 979	319	12 672
$1,000	(X)	5 765	(X)	(NA)	(X)	5 586	(X)	4 627
Fattened cattle	195	10 546	(NA)	(NA)	168	10 364	173	9 393
$1,000	(X)	4 815	(X)	(NA)	(X)	4 720	(X)	3 598
Dairy products $1,000	35	1 675	(NA)	(NA)	34	(D)	45	1 198
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	266	65 929	278	50 002	253	65 798	257	49 755
Used or to be used for breeding	216	8 854	(NA)	(NA)	211	8 839	210	7 288
Other hogs and pigs	250	57 075	(NA)	(NA)	237	56 959	246	42 467
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	221	12 201	238	10 599	216	12 185	225	10 540
Dec. 1 of preceding year and May 31	199	6 138	218	5 597	196	6 130	208	5 574
June 1 and Nov. 30	204	6 063	205	5 002	200	6 055	195	4 966
Sheep and lambs	53	2 162	93	3 269	45	2 007	77	2 952
Ewes 1 year old or older	50	1 600	(NA)	(NA)	42	1 490	74	1 837
Goats	7	52	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	98	526	97	387	73	304	66	277
Sales:								
Hogs and pigs	274	91 178	299	84 941	262	91 059	283	84 581
$1,000	(X)	8 611	(X)	(NA)	(X)	8 600	(X)	5 911
Feeder pigs	42	7 660	38	8 395	41	(D)	32	8 194
$1,000	(X)	309	(X)	(NA)	(X)	(D)	(X)	226
Sheep and lambs	53	1 633	91	2 841	44	1 446	75	2 369
Sheep and lambs shorn	49	2 283	(NA)	(NA)	40	2 089	58	2 310
Pounds of wool	(X)	15 337	(X)	(NA)	(X)	14 010	(X)	15 570
Sheep, lambs, and wool $1,000	53	87	(NA)	(NA)	44	77	75	80
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	36	123	10	32	25	42	8	(D)
$1,000	(X)	36	(X)	(NA)	(X)	26	(X)	6
POULTRY								
Inventory:								
Any poultry	61	(X)	101	(X)	49	(X)	76	(X)
Chickens 3 months old or older	59	228 030	101	311 460	49	227 528	76	310 417
Hens and pullets of laying age	58	(D)	100	291 251	48	(D)	75	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	8	561	7	456	6	(D)	4	340
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	5	(X)	–	(X)
Sales:								
Any poultry	20	(X)	29	(X)	19	(X)	26	(X)
Chickens 3 months old or older	16	206 816	28	256 021	15	(D)	25	255 696
Hens and pullets of laying age	15	(D)	27	255 840	14	(D)	24	255 515
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	–	–
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	24	1 637	52	2 049	21	1 635	42	2 045

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	603	69 682	(X)	1	(D)	579	69 377	(X)	1	(D)
	1974	769	65 682	(X)	(NA)	(NA)	709	65 095	(X)	-	-
For grain or seed (bushels)	1978	599	66 826	7 760 359	-	-	577	66 630	7 746 830	-	-
	1974	762	62 531	4 875 093	(NA)	(NA)	705	62 044	4 853 913	-	-
For silage or green chop (tons, green)	1978	84	2 856	45 846	1	(D)	81	2 747	44 618	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	73	2 918	40 039	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	133	(X)	-	-
Sorghums for all purposes	1978	5	402	(X)	-	-	5	402	(X)	-	-
	1974	8	225	(X)	(NA)	(NA)	6	(D)	(X)	-	-
For grain or seed (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	5	194	5 635	(NA)	(NA)	5	194	5 635	-	-
For silage or green chop (tons, green)	1978	3	(D)	(D)	-	-	3	(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	226	6 049	248 359	-	-	222	5 990	246 486	-	-
	1974	459	12 656	541 834	(NA)	(NA)	436	12 441	535 645	-	-
Oats for grain (bushels)	1978	80	1 167	55 835	-	-	78	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	145	2 290	113 167	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	729	86 902	3 275 140	1	(D)	683	86 375	3 260 385	1	(D)
	1974	821	72 339	2 176 272	(NA)	(NA)	780	71 931	2 167 392	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	289	6 479	15 057	1	(D)	238	5 764	13 757	1	(D)
	1974	319	6 759	13 399	(NA)	(NA)	260	5 951	12 218	-	-
Alfalfa hay (tons, dry)	1978	216	4 134	10 708	-	-	178	3 625	9 717	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	2 236	5 220	-	-
Other tame dry hay (tons, dry) (see text)	1978	69	1 073	2 093	-	-	60	959	1 895	-	-
Field seed crops	1978	4	(D)	(X)	-	-	4	142	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	172	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	4	(D)	13 480	-	-	4	132	13 480	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	168	7 544	-	-
All vegetables harvested for sale (see text)	1978	15	1 147	(X)	-	-	13	(D)	(X)	-	-
	1974	20	1 186	(X)	(NA)	(NA)	20	1 186	(X)	1	(D)
Sweet corn	1978	5	20	(X)	-	-	4	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	8	(X)	-	-
Tomatoes	1978	13	1 073	(X)	-	-	12	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	978	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	7	17	(X)	-	-	3	10	(X)	-	-
	1974	4	15	(X)	(NA)	(NA)	3	(D)	(X)	-	-
Apples (pounds)	1978	7	13	(D)	(NA)	(NA)	3	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	5	7	(X)	2	(D)	5	7	(X)	2	(D)
Other crops	1978	9	1 125	(X)	(NA)	(NA)	9	1 125	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 114	226 609	1 100	214 619	884	211 169	708	182 892
Average size of farm	(X)	203	(X)	195	(X)	239	(X)	258
Approximate land area	(X)	351 360	(X)	351 360	(X)	351 360	(X)	351 360
Proportion in farms ... percent	(X)	64.5	(X)	61.1	(X)	60.1	(X)	52.1
Value of land and buildings:[1]								
Average per farm ... dollars	192 968	(X)	92 334	(X)	231 577	(X)	124 329	(X)
Average per acre ... dollars	(X)	952	(X)	473	(X)	988	(X)	481
Land in farms according to use:								
Total cropland	1 056	157 568	1 052	142 934	849	151 028	689	128 267
Harvested cropland	975	121 777	958	103 279	810	119 054	666	98 360
By acres harvested:								
1 to 9 acres	85	430	87	(NA)	35	184	14	(NA)
10 to 19 acres	147	2 013	178	(NA)	85	1 210	55	(NA)
20 to 29 acres	115	2 695	118	(NA)	86	2 046	61	(NA)
30 to 49 acres	140	5 175	131	(NA)	123	4 597	101	(NA)
50 to 99 acres	170	11 762	170	(NA)	164	(D)	161	(NA)
100 to 199 acres	135	18 839	124	(NA)	134	(D)	124	(NA)
200 to 499 acres	134	42 963	116	(NA)	134	42 963	116	(NA)
500 to 999 acres	42	26 614	30	(NA)	42	26 614	30	(NA)
1,000 acres or more	7	11 286	4	(NA)	7	11 286	4	(NA)
Cropland used only for pasture	517	25 770	631	30 343	410	23 030	368	21 624
Other cropland	294	10 021	234	9 312	239	8 944	179	8 283
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	93	2 146	(NA)	(NA)	71	1 728	50	1 391
Cropland on which all crops failed	26	632	(NA)	(NA)	19	(D)	72	3 790
Cropland in cultivated summer fallow	26	1 141	(NA)	(NA)	24	(D)	17	592
Cropland idle	186	6 102	(NA)	(NA)	156	5 525	69	2 510
Total woodland	702	37 330	668	36 212	561	31 613	435	25 450
Woodland pastured	435	17 742	(NA)	(NA)	353	15 427	297	12 871
Woodland not pastured	432	19 588	(NA)	(NA)	344	16 186	257	12 579
Other land	873	31 711	794	35 473	700	28 528	523	29 175
Pastureland and rangeland, other than cropland and woodland pastured	328	18 259	(NA)	(NA)	270	16 934	241	17 448
Land in house lots, ponds, roads, wasteland, etc	805	13 452	(NA)	(NA)	644	11 594	478	11 727
Pastureland, all types	819	61 771	(NA)	(NA)	657	55 391	(NA)	51 943
Irrigated land	2	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	185	4 838	(X)	(X)	177	4 777	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 114	28 317	1 100	19 105	884	28 010	708	18 666
Average per farm ... dollars	(X)	25 419	(X)	17 368	(X)	31 686	(X)	26 364
Farms by value of agricultural products sold:[1]								
$100,000 or more	56	10 164	37	(NA)	56	10 164	37	(NA)
$40,000 to $99,999	150	9 670	98	(NA)	150	9 670	98	(NA)
$20,000 to $39,999	139	3 829	129	(NA)	139	3 829	129	(NA)
$10,000 to $19,999	159	2 279	103	(NA)	159	2 279	103	(NA)
$5,000 to $9,999	198	1 408	170	(NA)	198	1 408	170	(NA)
$2,500 to $4,999	182	660	152	(NA)	182	660	152	(NA)
Less than $2,500 (see text)	230	307	411	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	46	104	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	53	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	74	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	842	17 662	720	(D)	729	17 535	(NA)	(D)
Grains	608	15 907	(NA)	(NA)	566	15 853	519	10 905
Commodity Credit Corporation loans	46	675	(NA)	(NA)	45	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	42	171	(NA)	(NA)	35	162	27	88
Field seeds, hay, forage, and silage	425	1 466	(NA)	(NA)	361	1 408	161	364
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	6	11	2	(D)
Fruits, nuts, and berries	10	100	(NA)	(NA)	9	(D)	7	74
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	811	10 655	858	7 429	658	10 475	548	7 116
Poultry and poultry products	30	17	49	108	21	11	34	106
Dairy products	46	1 634	(NA)	(NA)	44	(D)	50	1 282
Cattle and calves	721	5 621	(NA)	(NA)	585	5 469	480	3 088
Hogs and pigs	226	3 326	(NA)	(NA)	207	3 309	206	2 627
Sheep, lambs, and wool	25	28	(NA)	(NA)	19	27	17	9
Other livestock and livestock products (see text)	23	30	(NA)	(NA)	14	(D)	14	4

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 114	1 100	226 609	975	219 049	121 777	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	39	26	154	8	32	19	–	–	–	–
10 to 49 acres	218	212	6 838	164	5 351	2 502	2	(D)	(D)	(D)
50 to 69 acres	91	73	5 353	75	4 421	1 943	–	–	–	–
70 to 99 acres	130	161	10 678	117	9 648	3 759	–	–	–	–
100 to 139 acres	128	143	15 074	117	13 794	5 238	–	–	–	–
140 to 179 acres	118	109	18 339	109	16 915	7 710	–	–	–	–
180 to 219 acres	63	77	12 435	62	12 231	5 647	–	–	–	–
220 to 259 acres	56	49	13 303	54	12 831	5 937	–	–	–	–
260 to 499 acres	173	157	62 884	171	62 275	34 806	–	–	–	–
500 to 999 acres	79	81	52 532	79	52 532	35 051	–	–	–	–
1,000 to 1,999 acres	18	10	(D)	18	(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	1 114	226 609	1 100	214 619	884	211 169	708	182 892
Harvested cropland	975	121 777	958	103 279	810	119 054	666	98 360
Tenure of operator:								
Full owners	717	95 516	777	102 173	516	81 749	413	72 498
Harvested cropland	592	36 264	(NA)	36 412	449	33 976	(NA)	31 911
Part owners	320	114 371	245	91 813	302	112 965	229	89 914
Harvested cropland	311	73 333	(NA)	54 688	297	72 987	(NA)	54 388
Tenants	77	16 722	78	20 633	66	16 455	66	20 480
Harvested cropland	72	12 180	(NA)	12 179	64	12 091	(NA)	12 061
Type of organization:								
Individual or family	983	189 641	(NA)	(NA)	766	174 700	639	155 527
Partnership	118	29 729	(NA)	(NA)	105	29 230	68	(D)
Corporation	11	(D)	(NA)	(NA)	11	(D)	1	(D)
Other – cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	516	530	477	447
Other	598	569	407	260
Operators by age group:				
Under 25 years	37	20	32	14
25 to 34 years	121	125	95	86
35 to 44 years	205	184	159	123
45 to 54 years	275	273	219	160
55 to 64 years	288	312	234	204
65 years and over	188	185	145	120
Average age	50.8	51.9	50.9	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	818	780	669	514
Not on farm operated	175	144	126	88
Not reported	121	175	89	105
Operators reporting days of work off farm:				
None	388	329	338	250
1 to 49 days	88	48	76	32
50 to 99 days	25	31	19	17
100 to 149 days	46	21	38	18
150 to 199 days	68	61	53	41
200 days or more	457	426	322	192

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	389	1 760	379	1 405	310	1 743	238	1 288
Feed for livestock and poultry	796	1 711	764	2 222	624	1 646	465	2 073
Commercially mixed formula feeds	261	681	546	1 378	223	670	384	1 299
Animal health costs	584	119	(NA)	(NA)	491	115	297	70
Seeds, bulbs, plants, and trees	718	835	663	585	611	814	537	574
Commercial fertilizer	753	2 806	765	2 316	640	2 753	556	2 243
Other agricultural chemicals including lime	641	852	437	432	552	836	371	424
Hired farm labor	387	959	345	529	320	910	253	514
Contract labor	20	39	18	7	20	39	13	6
Customwork, machine hire, and rental of machinery and equipment	413	275	376	234	359	262	266	216
Energy and petroleum products	1 114	1 762	(NA)	(NA)	876	1 684	(NA)	(NA)
Petroleum products	1 114	1 529	1 010	990	876	1 469	665	921
Gasoline	1 015	812	(NA)	(NA)	785	761	651	601
Diesel fuel	433	408	(NA)	(NA)	386	404	233	163
LP gas, butane, and propane	136	177	(NA)	(NA)	136	177	128	80
Fuel oil	85	(D)	(NA)	(NA)	85	(D)	665	77
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	1 114	98	(NA)	(NA)	876	92		
Electricity	562	221	(NA)	(NA)	520	213	(NA)	(NA)
Other – coal, wood, coke, etc.	54	11	(NA)	(NA)	32	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	694	85 654	593	83 581	556	67 295
Cropland fertilized, except pasture	657	78 008	571	76 225	(NA)	62 656
Pasture and rangeland fertilized	180	7 646	155	7 356	(NA)	4 639
Lime	207	10 696	163	9 896	60	2 538
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	251	25 969	215	25 372	(NA)	13 908
Nematodes in crops	18	2 113	18	2 113	1	(D)
Diseases in crops and orchards	59	3 653	55	3 621	6	477
Weeds, grass, or brush in crops and pasture	407	61 777	359	60 893	(NA)	38 461
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	1 925	23	1 925	5	21
Insect control on livestock and poultry	179	(X)	155	(X)	42	(X)
Sanitation and rodent and bird control	93	(X)	85	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 114	1 030	876	658
$1,000	28 806	18 783	27 197	15 880
Average per farm — dollars	25 858	18 236	31 047	24 134
Farms by value group:				
$1 to $4,999	164	228	122	104
$5,000 to $9,999	398	261	216	111
$10,000 to $19,999	208	231	198	148

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	83	121	79	107
$30,000 to $49,999	72	104	72	103
$50,000 to $69,999	59	46	59	46
$70,000 to $99,999	45		45	
$100,000 to $199,999	70	39	70	39
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	783	1 087	427	501	430	586	819	1 069	570
Motortrucks including pickups	953	1 426	414	477	676	949	893	1 226	445
Wheel tractors	982	1 955	223	290	923	1 665	903	1 728	234
Grain and bean combines, self-propelled only	299	325	63	66	245	259	241	255	68
Corn heads for combines	283	325	59	60	232	265	230	239	68
Other cornpickers and picker-shellers	154	158	11	13	144	145	232	247	30
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	229	232	85	86	144	146	149	154	42
Pickup balers	373	402	78	88	301	314	301	311	44
Field forage harvesters, shear bar or flywheel type	123	128	27	27	96	101	71	73	17

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	387	91	(X)	330	(X)	320	253
Workers	1 331	(X)	126	(X)	1 205	1 201	1 184
Farms with—							
1 worker	167	70	70	128	128	108	78
2 workers	36	15	30	27	54	33	38
3 or 4 workers	73	4	(D)	70	247	73	57
5 to 9 workers	86	2	(D)	80	450	86	47
10 workers or more	25	–	–	25	326	20	33

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	838	(X)	895	(X)	663	(X)	550	(X)
Any cattle, hogs, or sheep	806	(X)	871	(X)	640	(X)	536	(X)
Sales:								
Any livestock or poultry and their products $1,000	811	10 655	858	7 429	658	10 475	548	7 116
Any cattle, hogs, or sheep $1,000	802	8 975	850	(NA)	653	8 805	546	5 724
CATTLE AND CALVES								
Inventory:								
Cattle and calves	724	27 955	817	33 198	571	26 106	488	27 760
Cows and heifers that had calved	645	13 671	697	16 146	511	12 800	428	13 272
Beef cows	608	11 795	651	14 162	481	10 941	393	11 343
Milk cows	71	1 876	97	1 984	59	1 859	72	1 929
Heifers and heifer calves	547	6 441	(NA)	(NA)	431	6 013	336	5 407
Steers, steer calves, bulls and bull calves	654	7 843	(NA)	(NA)	517	7 293	408	9 081
Sales:								
Cattle and calves	721	16 396	764	14 718	585	15 748	480	12 887
$1,000	(X)	5 621	(X)	(NA)	(X)	5 469	(X)	3 088
Calves	427	5 958	(NA)	(NA)	347	5 608	271	4 200
$1,000	(X)	1 293	(X)	(NA)	(X)	1 235	(X)	526
Cattle	566	10 438	(NA)	(NA)	468	10 140	368	8 687
$1,000	(X)	4 328	(X)	(NA)	(X)	4 233	(X)	2 563
Fattened cattle	189	4 936	(NA)	(NA)	163	4 872	138	3 867
$1,000	(X)	2 388	(X)	(NA)	(X)	2 363	(X)	1 365
Dairy products $1,000	46	1 634	(NA)	(NA)	44	(D)	50	1 282
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	221	26 905	226	20 104	203	26 552	192	19 852
Used or to be used for breeding	177	4 278	(NA)	(NA)	166	4 227	158	2 688
Other hogs and pigs	203	22 627	(NA)	(NA)	187	22 325	178	17 164
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	183	5 100	196	4 505	172	5 054	176	4 462
Dec. 1 of preceding year and May 31	170	2 570	164	2 436	160	2 543	148	2 408
June 1 and Nov. 30	163	2 530	152	2 069	156	2 511	142	2 054
Sheep and lambs	25	433	32	653	19	364	20	438
Ewes 1 year old or older	22	272	(NA)	(NA)	17	229	20	266
Goats	1	(D)	(NA)	(NA)	–	–	2	(D)
Horses and ponies	153	438	159	372	108	303	84	194
Sales:								
Hogs and pigs	226	42 743	236	41 351	207	42 443	206	40 946
$1,000	(X)	3 326	(X)	(NA)	(X)	3 309	(X)	2 627
Feeder pigs	73	13 836	57	8 910	68	13 738	47	8 790
$1,000	(X)	578	(X)	(NA)	(X)	575	(X)	222
Sheep and lambs	21	624	26	477	16	594	16	326
Sheep and lambs shorn	23	400	(NA)	(NA)	17	348	12	249
Pounds of wool	(X)	2 908	(X)	(NA)	(X)	2 473	(X)	2 029
Sheep, lambs, and wool $1,000	25	28	(NA)	(NA)	19	27	17	9
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	17	49	18	34	11	31	11	20
$1,000	(X)	29	(X)	(NA)	(X)	25	(X)	4
POULTRY								
Inventory:								
Any poultry	86	(X)	129	(X)	57	(X)	70	(X)
Chickens 3 months old or older	79	3 659	124	7 422	53	2 839	66	5 849
Hens and pullets of laying age	78	3 534	121	7 085	53	2 764	63	5 609
Pullets 3 months old or older	8	125	(NA)	(NA)	5	75	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	16	854	3	290	11	504	1	(D)
Turkeys	3	18	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	3	18	(NA)	(NA)	1	(D)	–	–
Other poultry	19	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	21	(X)	25	(X)	14	(X)	22	(X)
Chickens 3 months old or older	10	715	23	1 810	8	(D)	20	1 654
Hens and pullets of laying age	10	715	23	1 727	8	(D)	20	1 571
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	310	2	(D)	3	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	30	17	49	108	21	11	34	106

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	596	70 148	(X)	–	–	552	69 644	(X)	–	–
	1974	555	47 827	(X)	(NA)	(NA)	476	47 296	(X)	–	–
For grain or seed (bushels)	1978	579	68 372	6 799 781	–	–	535	67 879	6 772 090	–	–
	1974	540	45 558	3 381 814	(NA)	(NA)	466	45 092	3 361 399	–	–
For silage or green chop (tons, green)	1978	84	(D)	29 187	–	–	83	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	1 914	28 576	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	290	(X)	–	–
Sorghums for all purposes	1978	5	409	(X)	–	–	4	(D)	(X)	–	–
	1974	19	536	(X)	(NA)	(NA)	16	523	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	356	11 367	(NA)	(NA)	8	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	174	1 912	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	136	4 182	143 134	–	–	132	4 152	142 319	–	–
	1974	293	10 976	354 509	(NA)	(NA)	275	10 774	350 690	–	–
Oats for grain (bushels)	1978	26	302	12 343	–	–	25	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	195	6 473	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	388	26 421	773 276	–	–	374	26 223	768 545	–	–
	1974	384	25 255	606 187	(NA)	(NA)	371	25 121	603 887	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	42	65	152 379	–	–	35	60	145 491	–	–
	1974	50	57	113 752	(NA)	(NA)	27	41	86 921	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	1	90	(NA)	(NA)	3	(Z)	30	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	658	22 419	45 394	–	–	534	20 437	42 784	–	–
	1974	684	20 440	40 347	(NA)	(NA)	440	16 401	34 786	–	–
Alfalfa hay (tons, dry)	1978	187	4 021	12 311	–	–	156	3 719	11 593	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	157	3 870	9 784	–	–
Other tame dry hay (tons, dry) (see text)	1978	506	15 979	29 008	–	–	422	14 677	27 465	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	221	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	127	9 020	–	–
All vegetables harvested for sale (see text)	1978	11	27	(X)	1	(D)	6	19	(X)	–	–
	1974	4	11	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	6	4	(X)	–	–	3	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	6	1	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	115	(X)	–	–	7	81	(X)	–	–
	1974	7	102	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)	1978	13	106	474 000	(NA)	(NA)	7	75	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	85	788 000	(NA)	(NA)
Peaches (pounds)	1978	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	3	(Z)	–	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	(D)	(X)	–	–	6	(D)	(X)	–	–
	1974	5	25	(X)	(NA)	(NA)	5	25	(X)	–	–
Strawberries (pounds)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	25	48 480	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	3	22	(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	938	189 804	997	182 265	799	185 444	809	175 523
Average size of farm	(X)	202	(X)	183	(X)	232	(X)	217
Approximate land area	(X)	256 640	(X)	256 640	(X)	256 640	(X)	256 640
Proportion in farms ... percent	(X)	74.0	(X)	71.0	(X)	72.3	(X)	68.4
Value of land and buildings:[1]								
Average per farm ... dollars	460 716	(X)	200 556	(X)	521 400	(X)	233 938	(X)
Average per acre ... dollars	(X)	2 176	(X)	1 097	(X)	2 142	(X)	1 078
Land in farms according to use:								
Total cropland	886	166 311	943	151 499	767	163 800	781	147 087
Harvested cropland	838	156 756	895	137 283	743	155 117	764	134 774
By acres harvested:								
1 to 9 acres	70	383	69	(NA)	24	(D)	25	(NA)
10 to 19 acres	80	1 093	87	(NA)	46	653	31	(NA)
20 to 29 acres	66	1 584	73	(NA)	57	1 367	60	(NA)
30 to 49 acres	90	3 342	107	(NA)	86	3 220	92	(NA)
50 to 99 acres	147	10 313	180	(NA)	147	10 313	179	(NA)
100 to 199 acres	140	19 812	164	(NA)	140	19 812	164	(NA)
200 to 499 acres	170	53 924	159	(NA)	168	(D)	157	(NA)
500 to 999 acres	55	36 376	46	(NA)	55	36 376	46	(NA)
1,000 acres or more	20	29 929	10	(NA)	20	29 929	10	(NA)
Cropland used only for pasture	266	5 126	370	10 350	212	4 421	302	8 634
Other cropland	174	4 429	156	3 866	157	4 262	145	3 679
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	52	1 239	(NA)	(NA)	50	(D)	42	577
Cropland on which all crops failed	32	323	(NA)	(NA)	23	(D)	52	1 728
Cropland in cultivated summer fallow	5	295	(NA)	(NA)	5	295	4	62
Cropland idle	94	2 572	(NA)	(NA)	87	2 517	54	1 312
Total woodland	401	11 297	434	12 947	351	10 612	389	12 158
Woodland pastured	216	5 142	(NA)	(NA)	187	4 760	242	6 651
Woodland not pastured	242	6 155	(NA)	(NA)	215	5 852	205	5 507
Other land	696	12 196	806	17 819	584	11 032	665	16 278
Pastureland and rangeland, other than cropland and woodland pastured	123	3 755	(NA)	(NA)	97	3 360	144	6 828
Land in house lots, ponds, roads, wasteland, etc	678	8 441	(NA)	(NA)	570	7 672	630	9 450
Pastureland, all types	468	14 023	(NA)	(NA)	380	12 541	(NA)	22 113
Irrigated land	4	16	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	4	16	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	70	1 402	(X)	(X)	69	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	938	41 736	997	31 089	799	41 255	809	30 558
Average per farm ... dollars	(X)	44 495	(X)	31 183	(X)	51 633	(X)	37 773
Farms by value of agricultural products sold:[1]								
$100,000 or more	116	24 338	57	(NA)	116	24 338	57	(NA)
$40,000 to $99,999	158	9 861	131	(NA)	158	9 861	131	(NA)
$20,000 to $39,999	125	3 448	164	(NA)	125	3 448	164	(NA)
$10,000 to $19,999	149	2 182	174	(NA)	149	2 182	174	(NA)
$5,000 to $9,999	147	1 051	133	(NA)	147	1 051	133	(NA)
$2,500 to $4,999	104	376	130	(NA)	104	376	130	(NA)
Less than $2,500 (see text)	137	(D)	206	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	27	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	802	29 583	839	19 709	721	29 413	(NA)	19 533
Grains	764	28 194	(NA)	(NA)	698	28 041	722	19 198
Commodity Credit Corporation loans	11	130	(NA)	(NA)	11	130	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	123	426	(NA)	(NA)	105	413	83	180
Vegetables, sweet corn, and melons	9	44	(NA)	(NA)	8	(D)	5	43
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	5	(D)	8	117	4	(D)	3	112
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	527	12 153	628	11 366	451	11 842	531	11 013
Poultry and poultry products	37	1 129	51	937	31	1 127	42	935
Dairy products	31	969	(NA)	(NA)	31	969	41	781
Cattle and calves	354	2 212	(NA)	(NA)	302	2 047	371	2 258
Hogs and pigs	236	7 546	(NA)	(NA)	222	7 419	267	6 850
Sheep, lambs, and wool	73	59	(NA)	(NA)	64	54	93	57
Other livestock and livestock products (see text)	45	238	(NA)	(NA)	33	226	25	132

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	938	997	189 804	838	187 258	156 756	4	50	16	16
Farms with—										
1 to 9 acres	63	40	316	27	160	101	3	20	11	11
10 to 49 acres	265	305	7 124	218	6 192	4 224	1	(D)	(D)	(D)
50 to 69 acres	73	70	4 280	64	3 770	2 686	–	–	–	–
70 to 99 acres	93	105	7 620	91	7 480	5 733	–	–	–	–
100 to 139 acres	74	95	8 636	71	8 326	6 500	–	–	–	–
140 to 179 acres	57	85	8 903	54	8 405	6 556	–	–	–	–
180 to 219 acres	50	48	10 064	50	10 064	8 533	–	–	–	–
220 to 259 acres	33	37	7 786	33	7 786	5 992	–	–	–	–
260 to 499 acres	133	123	48 928	133	48 928	40 473	–	–	–	–
500 to 999 acres	72	72	46 875	72	46 875	41 576	–	–	–	–
1,000 to 1,999 acres	21	16	29 167	21	29 167	25 443	–	–	–	–
2,000 acres or more	4	1	10 105	4	10 105	8 939	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	938	189 804	997	182 265	799	185 444	809	175 523
Harvested cropland	838	156 756	895	137 283	743	155 117	764	134 774
Tenure of operator:								
Full owners	474	35 736	568	46 771	364	32 622	399	41 001
Harvested cropland	392	25 312	(NA)	30 833	318	24 307	(NA)	28 873
Part owners	286	111 243	282	95 958	269	110 187	272	95 257
Harvested cropland	281	94 697	(NA)	74 258	267	94 198	(NA)	73 850
Tenants	178	42 825	147	39 536	166	42 635	138	39 265
Harvested cropland	165	36 747	(NA)	32 192	158	36 612	(NA)	32 051
Type of organization:								
Individual or family	755	128 120	(NA)	(NA)	628	125 108	679	133 269
Partnership	154	41 923	(NA)	(NA)	145	41 711	119	35 080
Corporation	24	17 601	(NA)	(NA)	23	(D)	10	(D)
Other—cooperative, estate or trust, institutional, etc.	5	2 160	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	506	547	482	485
Other	432	437	317	313
Operators by age group:				
Under 25 years	35	21	32	18
25 to 34 years	113	119	103	92
35 to 44 years	196	197	165	155
45 to 54 years	217	256	177	214
55 to 64 years	233	225	199	186
65 years and over	144	166	123	133
Average age	49.7	50.9	49.6	51.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	696	650	589	550
Not on farm operated	163	172	142	133
Not reported	79	162	68	115
Operators reporting days of work off farm:				
None	384	266	350	228
1 to 49 days	50	44	49	38
50 to 99 days	23	22	21	19
100 to 149 days	30	18	26	16
150 to 199 days	35	40	28	39
200 days or more	376	387	286	276

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	308	2 690	303	2 593	265	2 613	243	2 568
Feed for livestock and poultry	541	2 999	571	3 304	456	2 825	468	3 198
Commercially mixed formula feeds	209	1 698	472	2 489	175	1 566	407	2 416
Animal health costs	430	197	(NA)	(NA)	379	182	313	137
Seeds, bulbs, plants, and trees	742	1 690	773	1 061	676	1 669	679	1 049
Commercial fertilizer	751	4 175	782	3 321	665	4 137	679	3 260
Other agricultural chemicals including lime	738	1 594	568	999	665	1 574	523	991
Hired farm labor	335	1 656	294	1 061	303	1 512	264	958
Contract labor	39	75	25	35	39	75	18	31
Customwork, machine hire, and rental of machinery and equipment	545	567	411	307	476	550	357	294
Energy and petroleum products	930	2 614	(NA)	(NA)	795	2 559	(NA)	(NA)
Petroleum products	927	2 166	946	1 300	795	2 125	774	1 254
Gasoline	909	866	(NA)	(NA)	777	844	746	663
Diesel fuel	483	680	(NA)	(NA)	457	672	330	324
LP gas, butane, and propane	234	306	(NA)	(NA)	233	(D)	191	168
Fuel oil	118	137	(NA)	(NA)	117	(D)		
Natural gas	22	37	(NA)	(NA)	21	(D)	774	100
Kerosene, motor oil, and grease	927	142	(NA)	(NA)	795	139		
Electricity	671	447	(NA)	(NA)	591	433	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	8	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	720	131 326	649	130 047	679	99 543
Cropland fertilized, except pasture	720	130 565	649	129 435	(NA)	98 267
Pasture and rangeland fertilized	36	761	31	612	(NA)	1 276
Lime	136	6 857	132	6 797	22	1 211
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	195	28 647	176	28 276	(NA)	23 885
Nematodes in crops	34	3 947	34	3 947	1	(D)
Diseases in crops and orchards	7	40	–	–	3	302
Weeds, grass, or brush in crops and pasture	607	129 892	546	128 650	(NA)	86 504
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	24	1 166	20	1 126	8	563
Insect control on livestock and poultry	209	(X)	183	(X)	35	(X)
Sanitation and rodent and bird control	139	(X)	126	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	931	916	795	754
$1,000	38 615	21 761	37 717	20 396
Average per farm — dollars	41 477	23 757	47 443	27 050
Farms by value group:				
$1 to $4,999	82	158	46	103
$5,000 to $9,999	203	200	122	126
$10,000 to $19,999	175	160	162	135

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	80	152	76	147
$30,000 to $49,999	123	125	122	123
$50,000 to $69,999	75	65	75	65
$70,000 to $99,999	85	56	84	55
$100,000 to $199,999	83		83	
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	705	1 011	471	576	345	435	753	1 036	585
Motortrucks including pickups	787	1 309	472	606	498	703	737	1 106	428
Wheel tractors	794	1 926	270	410	700	1 516	809	1 834	340
Grain and bean combines, self-propelled only	385	436	114	117	286	319	357	393	144
Corn heads for combines	357	385	125	134	235	251	312	339	140
Other cornpickers and picker-shellers	137	139	3	5	134	134	230	235	41
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	107	109	34	34	73	75	98	102	26
Pickup balers	162	162	51	51	111	111	189	189	31
Field forage harvesters, shear bar or flywheel type	66	66	14	14	52	52	46	48	8

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	335	88	(X)	300	(X)	303	264
Workers	1 338	(X)	198	(X)	1 140	1 255	1 214
Farms with—							
1 worker	111	45	45	106	106	93	88
2 workers	103	30	60	82	164	99	48
3 or 4 workers	60	7	26	58	197	56	61
5 to 9 workers	44	4	(D)	42	280	39	46
10 workers or more	17	2	(D)	12	393	16	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	566	(X)	655	(X)	476	(X)	541	(X)
Any cattle, hogs, or sheep	510	(X)	609	(X)	440	(X)	514	(X)
Sales:								
Any livestock or poultry and their products $1,000	527	12 153	628	11 366	451	11 842	531	11 013
Any cattle, hogs, or sheep $1,000	496	9 817	605	(NA)	431	9 520	512	9 165
CATTLE AND CALVES								
Inventory:								
Cattle and calves	387	10 792	472	14 795	325	9 821	393	13 409
Cows and heifers that had calved	291	4 715	355	6 902	246	4 389	306	6 293
Beef cows	253	3 741	312	5 754	213	3 421	265	5 162
Milk cows	45	974	59	1 148	40	968	55	1 131
Heifers and heifer calves	277	2 984	(NA)	(NA)	235	2 569	235	2 646
Steers, steer calves, bulls and bull calves	304	3 093	(NA)	(NA)	259	2 863	313	4 470
Sales:								
Cattle and calves	354	6 201	435	8 065	302	5 762	371	7 348
$1,000	(X)	2 212	(X)	(NA)	(X)	2 047	(X)	2 258
Calves	137	1 629	(NA)	(NA)	112	1 509	105	1 455
$1,000	(X)	345	(X)	(NA)	(X)	315	(X)	200
Cattle	303	4 572	(NA)	(NA)	262	4 253	316	5 893
$1,000	(X)	1 867	(X)	(NA)	(X)	1 733	(X)	2 058
Fattened cattle	185	3 115	(NA)	(NA)	163	2 908	144	3 509
$1,000	(X)	1 357	(X)	(NA)	(X)	1 265	(X)	1 247
Dairy products $1,000	31	969	(NA)	(NA)	31	969	41	781
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	223	51 453	257	46 308	210	50 657	241	45 405
Used or to be used for breeding	178	6 435	(NA)	(NA)	167	6 300	197	5 336
Other hogs and pigs	205	45 018	(NA)	(NA)	195	44 357	225	40 069
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	181	8 292	232	8 208	170	8 104	222	8 014
Dec. 1 of preceding year and May 31	164	4 096	206	4 274	153	3 991	198	4 181
June 1 and Nov. 30	157	4 196	193	3 934	152	4 113	184	3 833
Sheep and lambs	75	1 625	130	3 119	65	1 495	96	2 338
Ewes 1 year old or older	72	1 091	(NA)	(NA)	63	1 022	93	1 503
Goats	7	17	(NA)	(NA)	5	(D)	6	26
Horses and ponies	118	685	105	618	84	465	69	482
Sales:								
Hogs and pigs	236	81 307	281	87 943	222	80 136	267	86 282
$1,000	(X)	7 546	(X)	(NA)	(X)	7 419	(X)	6 850
Feeder pigs	57	15 316	60	13 821	52	15 134	52	13 557
$1,000	(X)	608	(X)	(NA)	(X)	598	(X)	351
Sheep and lambs	73	1 070	121	2 233	64	988	87	1 642
Sheep and lambs shorn	68	1 302	(NA)	(NA)	61	1 214	84	1 697
Pounds of wool	(X)	10 761	(X)	(NA)	(X)	10 082	(X)	14 003
Sheep, lambs, and wool $1,000	73	59	(NA)	(NA)	64	54	93	57
Goats	2	(D)	(NA)	(NA)	1	(D)	3	9
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	36	137	31	92	27	102	21	69
$1,000	(X)	208	(X)	(NA)	(X)	196	(X)	124
POULTRY								
Inventory:								
Any poultry	57	(X)	98	(X)	45	(X)	77	(X)
Chickens 3 months old or older	48	109 258	94	89 836	36	108 934	73	89 078
Hens and pullets of laying age	47	109 219	92	85 795	36	(D)	72	85 071
Pullets 3 months old or older	4	39	(NA)	(NA)	1	(D)	7	3 175
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	3	38 250
Broilers and other meat-type chickens	4	71	8	480	4	71	6	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	7	(X)	9	(X)
Sales:								
Any poultry	21	(X)	25	(X)	20	(X)	23	(X)
Chickens 3 months old or older	18	205 821	23	114 048	17	(D)	21	(D)
Hens and pullets of laying age	17	(D)	22	35 278	16	(D)	20	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	78 315
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	37	1 129	51	937	31	1 127	42	935

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	663	76 308	(X)	–	–	618	75 435	(X)	–	–
	1974	714	63 068	(X)	(NA)	(NA)	644	61 833	(X)	–	–
For grain or seed (bushels)	1978	657	75 516	8 544 442	–	–	612	(D)	8 461 542	–	–
	1974	704	61 243	4 249 908	(NA)	(NA)	637	60 160	4 193 409	–	–
For silage or green chop (tons, green)	1978	46	792	14 967	–	–	44	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	1 159	14 973	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	514	(X)	–	–
Sorghums for all purposes	1978	4	139	(X)	–	–	4	139	(X)	–	–
	1974	4	81	(X)	(NA)	(NA)	4	81	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	215	5 166	232 278	–	–	210	5 085	230 056	–	–
	1974	380	12 166	504 383	(NA)	(NA)	364	11 995	498 942	–	–
Oats for grain (bushels)	1978	80	969	49 315	–	–	80	969	49 315	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	1 679	80 276	–	–
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	657	69 293	2 606 282	1	(D)	631	69 022	2 597 930	–	–
	1974	692	55 610	1 229 512	(NA)	(NA)	637	54 998	1 219 678	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	300	6 533	17 345	–	–	259	6 071	16 459	–	–
	1974	304	6 130	13 083	(NA)	(NA)	264	5 693	12 269	–	–
Alfalfa hay (tons, dry)	1978	198	3 952	12 303	–	–	171	3 669	11 723	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	1 966	5 073	–	–
Other tame dry hay (tons, dry) (see text)	1978	102	1 905	3 490	–	–	93	1 792	3 294	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	48	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	1 850	–	–
All vegetables harvested for sale (see text)	1978	9	85	(X)	–	–	8	(D)	(X)	–	–
	1974	11	160	(X)	(NA)	(NA)	6	85	(X)	–	–
Sweet corn	1978	7	57	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	74	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	26	(X)	1	(D)	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	7	25	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Nursery and greenhouse products	1978	5	8	(X)	2	(D)	4	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	837	169 192	914	163 965	703	165 298	760	158 599
Average size of farm	(X)	202	(X)	179	(X)	235	(X)	209
Approximate land area	(X)	195 200	(X)	195 200	(X)	195 200	(X)	195 200
Proportion in farms ... percent	(X)	86.7	(X)	84.0	(X)	84.7	(X)	81.2
Value of land and buildings:[1]								
Average per farm ... dollars	430 709	(X)	175 535	(X)	491 934	(X)	197 562	(X)
Average per acre ... dollars	(X)	2 293	(X)	978	(X)	2 267	(X)	947
Land in farms according to use:								
Total cropland	779	151 327	852	143 765	668	149 210	740	140 859
Harvested cropland	746	140 366	815	131 300	652	139 237	730	130 156
By acres harvested:								
1 to 9 acres	66	375	51	(NA)	22	124	12	(NA)
10 to 19 acres	80	1 100	74	(NA)	41	606	45	(NA)
20 to 29 acres	46	1 088	70	(NA)	37	873	59	(NA)
30 to 49 acres	81	3 084	114	(NA)	80	(D)	109	(NA)
50 to 99 acres	125	8 876	130	(NA)	125	8 876	129	(NA)
100 to 199 acres	108	15 392	169	(NA)	107	(D)	169	(NA)
200 to 499 acres	159	48 805	151	(NA)	159	48 805	151	(NA)
500 to 999 acres	70	46 188	47	(NA)	70	46 188	47	(NA)
1,000 acres or more	11	15 458	9	(NA)	11	15 458	9	(NA)
Cropland used only for pasture	254	6 625	354	9 587	217	6 135	290	8 229
Other cropland	168	4 336	109	2 878	142	3 838	100	2 474
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	55	1 510	(NA)	(NA)	47	1 293	44	603
Cropland on which all crops failed	32	477	(NA)	(NA)	25	420	13	364
Cropland in cultivated summer fallow	11	293	(NA)	(NA)	8	256	8	187
Cropland idle	90	2 056	(NA)	(NA)	80	1 869	41	1 320
Total woodland	301	7 976	356	8 902	266	7 567	315	7 860
Woodland pastured	145	2 856	(NA)	(NA)	126	2 728	187	4 328
Woodland not pastured	208	5 120	(NA)	(NA)	186	4 839	175	3 532
Other land	577	9 889	708	11 298	468	8 521	582	9 880
Pastureland and rangeland, other than cropland and woodland pastured	103	3 177	(NA)	(NA)	78	2 447	107	2 782
Land in house lots, ponds, roads, wasteland, etc	556	6 712	(NA)	(NA)	450	6 074	557	7 098
Pastureland, all types	378	12 658	(NA)	(NA)	312	11 310	(NA)	15 339
Irrigated land	3	(D)	1	(D)	2	(D)	–	–
Harvested cropland irrigated	3	(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	90	1 655	(X)	(X)	87	1 636	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	837	37 089	914	27 088	703	36 188	760	26 466
Average per farm ... dollars	(X)	44 311	(X)	29 637	(X)	51 476	(X)	34 824
Farms by value of agricultural products sold:[1]								
$100,000 or more	106	20 818	65	(NA)	106	20 818	65	(NA)
$40,000 to $99,999	138	8 786	139	(NA)	138	8 786	139	(NA)
$20,000 to $39,999	120	3 447	146	(NA)	120	3 447	146	(NA)
$10,000 to $19,999	137	1 984	152	(NA)	137	1 984	152	(NA)
$5,000 to $9,999	106	788	146	(NA)	106	788	146	(NA)
$2,500 to $4,999	96	364	100	(NA)	96	364	100	(NA)
Less than $2,500 (see text)	133	(D)	165	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	36	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	35	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	703	26 558	776	21 105	628	26 441	(NA)	21 014
Grains	676	26 111	(NA)	(NA)	607	26 000	689	20 693
Commodity Credit Corporation loans	31	242	(NA)	(NA)	29	(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	83	203	(NA)	(NA)	78	200	94	156
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	3	(D)
Fruits, nuts, and berries	7	101	(NA)	(NA)	5	(D)	5	74
Nursery and greenhouse products	6	128	10	73	6	128	9	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	473	10 531	559	5 979	402	9 747	451	5 448
Poultry and poultry products	17	(D)	25	112	12	24	22	101
Dairy products	16	619	(NA)	(NA)	14	(D)	18	337
Cattle and calves	320	3 435	(NA)	(NA)	276	2 854	316	1 673
Hogs and pigs	206	6 219	(NA)	(NA)	193	6 146	185	3 219
Sheep, lambs, and wool	68	114	(NA)	(NA)	50	99	83	72
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	19	(D)	17	46

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	837	914	169 192	746	166 283	140 366	3	3 690	2 564	(D)
Farms with—										
1 to 9 acres	58	54	225	22	121	96	–	–	–	–
10 to 49 acres	227	240	6 067	186	5 120	3 654	–	–	–	–
50 to 69 acres	58	83	3 374	55	3 214	2 142	–	–	–	–
70 to 99 acres	85	101	7 000	82	6 737	4 787	–	–	–	–
100 to 139 acres	71	77	8 165	69	7 955	6 365	1	(D)	(D)	(D)
140 to 179 acres	49	70	7 793	44	6 973	5 031	–	–	–	–
180 to 219 acres	38	39	7 590	38	7 590	6 800	–	–	–	–
220 to 259 acres	28	45	6 776	28	6 776	5 802	–	–	–	–
260 to 499 acres	128	124	46 080	127	45 675	39 371	–	–	–	–
500 to 999 acres	78	69	52 401	78	52 401	45 610	1	(D)	(D)	(D)
1,000 to 1,999 acres	15	10	(D)	15	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	837	169 192	914	163 965	703	165 298	760	158 599
Harvested cropland	746	140 366	815	131 300	652	139 237	730	130 156
Tenure of operator:								
Full owners	425	31 458	518	39 044	308	27 961	376	34 763
Harvested cropland	348	20 849	(NA)	26 539	267	19 866	(NA)	25 504
Part owners	300	112 555	280	100 564	288	112 243	274	99 628
Harvested cropland	289	96 858	(NA)	83 234	281	96 751	(NA)	83 162
Tenants	112	25 179	116	24 357	107	25 094	110	24 208
Harvested cropland	109	22 659	(NA)	21 527	104	22 620	(NA)	21 490
Type of organization:								
Individual or family	709	126 751	(NA)	(NA)	585	123 969	660	128 031
Partnership	99	28 662	(NA)	(NA)	91	28 482	93	28 388
Corporation	24	12 751	(NA)	(NA)	24	12 751	6	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 028	(NA)	(NA)	3	96	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	386	531	366	488
Other	451	375	337	265
Operators by age group:				
Under 25 years	43	36	38	28
25 to 34 years	131	104	123	89
35 to 44 years	180	158	148	118
45 to 54 years	192	237	151	216
55 to 64 years	195	201	169	165
65 years and over	96	170	74	137
Average age	47.6	50.7	47.0	50.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	625	603	528	522
Not on farm operated	129	152	109	120
Not reported	83	151	66	111
Operators reporting days of work off farm:				
None	302	312	264	285
1 to 49 days	51	43	49	35
50 to 99 days	18	14	17	11
100 to 149 days	19	18	18	18
150 to 199 days	38	33	34	32
200 days or more	383	340	296	245

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	297	3 000	252	1 163	261	2 181	203	712
Feed for livestock and poultry	427	2 732	480	1 867	357	2 594	380	1 606
Commercially mixed formula feeds	205	1 728	384	1 190	181	1 677	338	1 174
Animal health costs	370	164	(NA)	(NA)	311	156	251	60
Seeds, bulbs, plants, and trees	673	1 256	686	803	635	1 249	626	796
Commercial fertilizer	687	3 424	734	2 956	603	3 395	646	2 938
Other agricultural chemicals including lime	676	1 472	541	888	607	1 466	506	884
Hired farm labor	243	1 079	232	358	242	(D)	211	303
Contract labor	28	57	28	26	23	57	27	(D)
Customwork, machine hire, and rental of machinery and equipment	410	438	423	350	362	430	381	343
Energy and petroleum products	823	2 362	(NA)	(NA)	697	2 325	(NA)	(NA)
Petroleum products	823	1 940	898	1 266	697	1 912	750	1 210
Gasoline	775	772	(NA)	(NA)	649	751	719	608
Diesel fuel	413	574	(NA)	(NA)	383	573	335	318
LP gas, butane, and propane	239	402	(NA)	(NA)	232	400	166	194
Fuel oil	111	50	(NA)	(NA)	111	50		
Natural gas	17	28	(NA)	(NA)	17	28	749	89
Kerosene, motor oil, and grease	823	113	(NA)	(NA)	697	111		
Electricity	565	420	(NA)	(NA)	487	410	(NA)	(NA)
Other—coal, wood, coke, etc.	11	2	(NA)	(NA)	11	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	656	108 387	586	107 798	646	93 244
Cropland fertilized, except pasture	651	107 162	586	106 603	(NA)	92 300
Pasture and rangeland fertilized	30	1 225	25	1 195	(NA)	944
Lime	99	8 041	93	7 961	43	2 547
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	180	32 009	164	31 869	(NA)	18 556
Nematodes in crops	51	5 466	50	(D)	1	(D)
Diseases in crops and orchards	33	3 003	32	(D)	3	339
Weeds, grass, or brush in crops and pasture	558	99 127	499	98 510	(NA)	80 949
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	40	1 821	39	(D)	7	251
Insect control on livestock and poultry	238	(X)	211	(X)	37	(X)
Sanitation and rodent and bird control	181	(X)	158	(X)	(NA)	(X)

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

[1978 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	829	895	703	746
— $1,000	34 465	23 600	32 575	21 982
Average per farm — dollars	41 574	26 369	46 338	29 466
Farms by value group:				
$1 to $4,999	76	149	55	95
$5,000 to $9,999	167	164	84	111
$10,000 to $19,999	157	179	147	141

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	57	118	51	115
$30,000 to $49,999	139	156	139	156
$50,000 to $69,999	99	59	99	59
$70,000 to $99,999	44	70	39	69
$100,000 to $199,999	64		64	
$200,000 or more	26		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	652	928	471	568	311	360	779	1 032	688
Motortrucks including pickups	705	1 221	435	545	501	676	784	1 240	475
Wheel tractors	745	1 655	230	363	668	1 292	781	1 694	424
Grain and bean combines, self-propelled only	374	432	184	201	208	231	336	356	152
Corn heads for combines	366	418	188	202	200	216	296	313	142
Other cornpickers and picker-shellers	162	171	10	13	152	158	162	171	16
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	121	121	71	71	50	50	94	97	23
Pickup balers	178	183	26	26	152	157	183	187	27
Field forage harvesters, shear bar or flywheel type	43	43	28	28	15	15	49	50	8

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	243	73	(X)	212	(X)	242	211
Workers	1 073	(X)	146	(X)	927	(D)	862
Farms with—							
1 worker	90	37	37	84	84	90	82
2 workers	49	26	52	42	84	49	37
3 or 4 workers	46	6	20	41	142	46	40
5 to 9 workers	39	1	(D)	28	207	39	28
10 workers or more	19	3	(D)	17	410	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	499	(X)	591	(X)	420	(X)	466	(X)
Any cattle, hogs, or sheep	466	(X)	559	(X)	394	(X)	443	(X)
Sales:								
Any livestock or poultry and their products $1,000	473	10 531	559	5 979	402	9 747	451	5 448
Any cattle, hogs, or sheep $1,000	451	9 769	537	(NA)	387	9 100	434	4 964
CATTLE AND CALVES								
Inventory:								
Cattle and calves	339	11 476	454	12 606	290	10 223	353	10 772
Cows and heifers that had calved	247	4 633	339	5 355	206	3 653	271	4 729
Beef cows	230	4 027	315	4 841	189	(D)	249	4 241
Milk cows	25	606	39	514	23	(D)	34	488
Heifers and heifer calves	249	2 731	(NA)	(NA)	209	2 598	195	1 993
Steers, steer calves, bulls and bull calves	292	4 112	(NA)	(NA)	251	3 972	294	4 050
Sales:								
Cattle and calves	320	8 776	400	6 861	276	6 907	316	5 489
$1,000	(X)	3 435	(X)	(NA)	(X)	2 854	(X)	1 673
Calves	104	1 218	(NA)	(NA)	91	1 170	84	736
$1,000	(X)	336	(X)	(NA)	(X)	327	(X)	127
Cattle	276	7 558	(NA)	(NA)	238	5 737	292	4 753
$1,000	(X)	3 099	(X)	(NA)	(X)	2 527	(X)	1 546
Fattened cattle	149	5 914	(NA)	(NA)	135	4 176	165	2 583
$1,000	(X)	2 467	(X)	(NA)	(X)	1 924	(X)	899
Dairy products $1,000	16	619	(NA)	(NA)	14	(D)	18	337
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	203	44 444	191	30 420	185	43 854	169	29 150
Used or to be used for breeding	154	5 510	(NA)	(NA)	145	5 335	138	3 656
Other hogs and pigs	185	38 934	(NA)	(NA)	172	38 519	167	25 494
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	161	7 126	168	5 838	152	6 970	148	5 604
Dec. 1 of preceding year and May 31	141	3 499	155	2 943	134	3 419	136	2 830
June 1 and Nov. 30	144	3 627	127	2 895	139	3 551	120	2 774
Sheep and lambs	72	2 954	100	3 370	52	2 078	83	2 529
Ewes 1 year old or older	62	1 685	(NA)	(NA)	47	1 376	80	1 723
Goats	7	53	(NA)	(NA)	6	(D)	2	(D)
Horses and ponies	78	349	110	463	63	250	68	344
Sales:								
Hogs and pigs	206	63 893	210	45 669	193	63 261	185	44 169
$1,000	(X)	6 219	(X)	(NA)	(X)	6 146	(X)	3 219
Feeder pigs	36	6 501	22	2 731	33	6 486	21	(D)
$1,000	(X)	271	(X)	(NA)	(X)	270	(X)	67
Sheep and lambs	66	1 479	94	2 182	48	1 215	79	1 868
Sheep and lambs shorn	64	2 926	(NA)	(NA)	47	2 072	71	1 882
Pounds of wool	(X)	18 763	(X)	(NA)	(X)	14 369	(X)	14 483
Sheep, lambs, and wool $1,000	68	114	(NA)	(NA)	50	99	83	72
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	60	17	84	14	48	15	(D)
$1,000	(X)	35	(X)	(NA)	(X)	29	(X)	23
POULTRY								
Inventory:								
Any poultry	54	(X)	79	(X)	39	(X)	56	(X)
Chickens 3 months old or older	46	6 115	76	9 486	35	3 696	54	6 165
Hens and pullets of laying age	46	5 934	75	9 328	35	3 571	53	(D)
Pullets 3 months old or older	6	181	(NA)	(NA)	3	125	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	8 561	6	4 428	3	81	4	416
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	5	(X)
Sales:								
Any poultry	9	(X)	16	(X)	6	(X)	14	(X)
Chickens 3 months old or older	7	2 409	16	13 285	5	(D)	14	(D)
Hens and pullets of laying age	7	2 409	16	13 285	5	(D)	14	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	17	(D)	25	112	12	24	22	101

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	586	69 089	(X)	2	(D)	542	68 705	(X)	1	(D)
	1974	623	60 791	(X)	(NA)	(NA)	581	60 421	(X)	–	–
For grain or seed (bushels)	1978	586	68 221	7 663 134	2	(D)	542	67 837	7 625 570	1	(D)
	1974	617	59 932	5 017 137	(NA)	(NA)	575	59 562	4 992 291	–	–
For silage or green chop (tons, green)	1978	31	868	16 153	–	–	31	868	16 153	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	701	6 830	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	158	(X)	–	–
Sorghums for all purposes	1978	4	60	(X)	–	–	3	(D)	(X)	–	–
	1974	5	75	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	72	1 100	–	–
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	192	6 065	263 121	–	–	182	5 965	259 119	–	–
	1974	299	8 829	381 391	(NA)	(NA)	292	8 763	379 702	–	–
Oats for grain (bushels)	1978	63	717	39 262	–	–	62	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	1 747	86 204	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	565	60 947	2 209 501	1	(D)	532	60 589	2 199 040	–	–
	1974	644	55 484	1 529 694	(NA)	(NA)	618	55 207	1 523 527	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	250	4 844	13 046	–	–	223	4 598	12 412	–	–
	1974	300	5 899	12 693	(NA)	(NA)	265	5 497	11 994	1	(D)
Alfalfa hay (tons, dry)	1978	201	3 529	10 563	–	–	180	3 403	10 202	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	2 304	6 033	–	–
Other tame dry hay (tons, dry) (see text)	1978	53	1 007	1 769	–	–	47	948	1 679	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	123	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	83	4 563	–	–
All vegetables harvested for sale (see text)	1978	5	43	(X)	–	–	4	(D)	(X)	–	–
	1974	6	39	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sweet corn	1978	5	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	20	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	10	94	(X)	–	–	6	66	(X)	–	–
	1974	6	72	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	10	82	496 314	(NA)	(NA)	6	57	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	8	–	(NA)	(NA)	5	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	1	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	5	65	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	64	160 000	–	–
Nursery and greenhouse products	1978	6	55	(X)	–	–	6	55	(X)	–	–
Other crops	1978	3	67	(X)	(NA)	(NA)	3	67	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 500	192 071	1 523	188 182	1 054	166 217	914	146 140
Average size of farm	(X)	128	(X)	124	(X)	158	(X)	160
Approximate land area	(X)	306 560	(X)	306 560	(X)	306 560	(X)	306 560
Proportion in farms ... percent	(X)	62.7	(X)	61.4	(X)	54.2	(X)	47.7
Value of land and buildings:[1]								
Average per farm ... dollars	122 666	(X)	64 111	(X)	151 817	(X)	80 377	(X)
Average per acre ... dollars	(X)	949	(X)	519	(X)	954	(X)	503
Land in farms according to use:								
Total cropland	1 439	119 687	1 478	117 568	1 013	107 268	894	96 024
Harvested cropland	1 317	71 907	1 373	66 547	955	67 859	876	59 647
By acres harvested:								
1 to 9 acres	286	(D)	274	(NA)	112	444	71	(NA)
10 to 19 acres	255	3 480	264	(NA)	135	1 912	97	(NA)
20 to 29 acres	158	3 684	185	(NA)	115	2 732	111	(NA)
30 to 49 acres	238	8 940	238	(NA)	215	8 163	192	(NA)
50 to 99 acres	212	14 503	254	(NA)	210	(D)	247	(NA)
100 to 199 acres	99	13 617	101	(NA)	99	13 617	101	(NA)
200 to 499 acres	57	18 337	52	(NA)	57	18 337	52	(NA)
500 to 999 acres	10	5 939	5	(NA)	10	5 939	5	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	872	35 576	1 044	40 157	632	29 593	602	28 172
Other cropland	498	12 204	486	10 864	366	9 816	308	8 205
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	218	4 506	(NA)	(NA)	171	3 766	138	2 627
Cropland on which all crops failed	41	555	(NA)	(NA)	35	519	48	997
Cropland in cultivated summer fallow	62	891	(NA)	(NA)	41	720	52	858
Cropland idle	291	6 252	(NA)	(NA)	202	4 811	140	3 723
Total woodland	1 108	47 415	1 142	44 283	796	38 354	693	32 120
Woodland pastured	491	11 305	(NA)	(NA)	368	9 395	353	9 061
Woodland not pastured	879	36 110	(NA)	(NA)	640	28 959	547	23 059
Other land	1 185	24 969	1 194	26 331	839	20 595	736	17 996
Pastureland and rangeland, other than cropland and woodland pastured	343	12 573	(NA)	(NA)	264	10 846	297	10 437
Land in house lots, ponds, roads, wasteland, etc	1 149	12 396	(NA)	(NA)	812	9 749	687	7 559
Pastureland, all types	1 107	59 454	(NA)	(NA)	797	49 834	(NA)	47 670
Irrigated land	6	(D)	4	4	4	(D)	–	–
Harvested cropland irrigated	5	14	(NA)	(NA)	4	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	202	1 768	(X)	(X)	177	1 635	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 500	30 268	1 523	20 478	1 054	29 638	914	19 718
Average per farm ... dollars	(X)	20 178	(X)	13 446	(X)	28 119	(X)	21 573
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	13 570	27	(NA)	42	13 570	27	(NA)
$40,000 to $99,999	108	6 734	76	(NA)	108	6 734	76	(NA)
$20,000 to $39,999	115	3 220	104	(NA)	115	3 220	104	(NA)
$10,000 to $19,999	220	3 042	174	(NA)	220	3 042	174	(NA)
$5,000 to $9,999	286	2 060	263	(NA)	286	2 060	263	(NA)
$2,500 to $4,999	283	1 011	257	(NA)	283	1 011	257	(NA)
Less than $2,500 (see text)	446	630	622	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	102	227	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	128	221	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	102	124	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	114	57	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 133	9 209	1 098	6 543	871	8 879	(NA)	6 195
Grains	652	6 355	(NA)	(NA)	560	6 253	591	4 337
Commodity Credit Corporation loans	39	86	(NA)	(NA)	36	85	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	481	1 453	(NA)	(NA)	366	1 305	363	1 066
Field seeds, hay, forage, and silage	515	1 098	(NA)	(NA)	433	1 031	203	382
Vegetables, sweet corn, and melons	23	15	(NA)	(NA)	16	7	5	6
Fruits, nuts, and berries	11	22	(NA)	(NA)	8	(D)	4	3
Nursery and greenhouse products	16	261	3	50	13	260	3	50
Other crops	6	4	(NA)	(NA)	4	(D)	67	352
Livestock, poultry, and their products	1 115	21 059	1 181	13 785	854	20 759	734	13 380
Poultry and poultry products	66	9 231	93	5 437	55	9 229	71	5 430
Dairy products	99	2 274	(NA)	(NA)	95	2 270	134	1 888
Cattle and calves	965	5 126	(NA)	(NA)	745	4 881	660	2 568
Hogs and pigs	357	4 362	(NA)	(NA)	304	4 319	326	3 469
Sheep, lambs, and wool	6	2	(NA)	(NA)	5	(D)	14	8
Other livestock and livestock products (see text)	34	64	(NA)	(NA)	24	(D)	8	16

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 500	1 523	192 071	1 317	180 313	71 907	6	1 185	510	(D)
Farms with—										
1 to 9 acres	88	57	343	50	222	122	1	(D)	(D)	(D)
10 to 49 acres	344	332	10 491	275	8 417	3 089	3	68	21	5
50 to 69 acres	151	162	8 779	131	7 601	2 726	–	–	–	–
70 to 99 acres	254	250	20 988	225	18 588	5 704	–	–	–	–
100 to 139 acres	234	271	27 196	222	25 845	8 890	–	–	–	–
140 to 179 acres	132	143	20 651	126	19 703	6 667	–	–	–	–
180 to 219 acres	86	92	16 964	85	16 759	6 079	1	(D)	(D)	(D)
220 to 259 acres	44	55	10 379	42	9 939	4 303	–	–	–	–
260 to 499 acres	119	136	41 011	115	39 561	16 247	–	–	–	–
500 to 999 acres	41	23	26 807	39	25 216	13 453	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	2	8 462	7	8 462	4 627	–	–	–	–
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	1 500	192 071	1 523	188 182	1 054	166 217	914	146 140
Harvested cropland	1 317	71 907	1 373	66 547	955	67 859	876	59 647
Tenure of operator:								
Full owners	1 124	113 101	1 158	125 614	722	88 881	619	87 891
Harvested cropland	959	30 108	(NA)	34 748	638	26 624	(NA)	28 985
Part owners	300	69 361	292	55 467	271	67 911	244	52 332
Harvested cropland	288	35 687	(NA)	28 256	260	35 224	(NA)	27 395
Tenants	76	9 609	73	7 101	61	9 425	51	5 917
Harvested cropland	70	6 112	(NA)	3 543	57	6 011	(NA)	3 267
Type of organization:								
Individual or family	1 371	171 848	(NA)	(NA)	954	147 445	847	132 679
Partnership	116	17 744	(NA)	(NA)	88	16 363	59	12 762
Corporation	10	1 928	(NA)	(NA)	10	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	3	551	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	547	618	446	479
Other	953	897	608	427
Operators by age group:				
Under 25 years	28	29	22	20
25 to 34 years	180	171	132	84
35 to 44 years	301	278	201	163
45 to 54 years	372	377	270	235
55 to 64 years	341	405	252	260
65 years and over	278	255	177	144
Average age	50.9	51.4	50.6	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 143	1 139	824	700
Not on farm operated	208	173	140	104
Not reported	149	203	90	102
Operators reporting days of work off farm:				
None	464	345	351	250
1 to 49 days	91	85	73	60
50 to 99 days	31	49	23	40
100 to 149 days	38	34	30	23
150 to 199 days	69	87	48	57
200 days or more	771	749	508	359

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	454	2 554	617	2 739	361	2 513	361	2 593
Feed for livestock and poultry	1 039	8 412	1 068	5 441	801	8 311	627	5 265
Commercially mixed formula feeds	296	6 980	695	4 084	257	6 968	464	4 020
Animal health costs	781	199	(NA)	(NA)	637	191	432	79
Seeds, bulbs, plants, and trees	910	683	972	358	719	652	660	331
Commercial fertilizer	1 170	1 980	1 224	1 459	892	1 865	812	1 352
Other agricultural chemicals including lime	1 021	559	713	231	806	529	521	211
Hired farm labor	569	1 172	505	792	462	1 140	352	772
Contract labor	57	18	37	26	52	17	21	24
Customwork, machine hire, and rental of machinery and equipment	507	563	525	221	408	543	345	193
Energy and petroleum products	1 488	1 891	(NA)	(NA)	1 045	1 777	(NA)	(NA)
Petroleum products	1 488	1 488	1 453	879	1 045	1 399	881	774
Gasoline	1 411	793	(NA)	(NA)	1 002	730	862	519
Diesel fuel	449	269	(NA)	(NA)	368	259	215	83
LP gas, butane, and propane	207	296	(NA)	(NA)	198	293	129	71
Fuel oil	69	22	(NA)	(NA)	64	(D)		
Natural gas	14	11	(NA)	(NA)	13	(D)	869	100
Kerosene, motor oil, and grease	1 488	98	(NA)	(NA)	1 045	86		
Electricity	959	393	(NA)	(NA)	775	369	(NA)	(NA)
Other—coal, wood, coke, etc.	58	10	(NA)	(NA)	42	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	1 145	63 452	877	60 018	812	41 904
Cropland fertilized, except pasture	1 121	54 237	863	51 490	(NA)	38 534
Pasture and rangeland fertilized	318	9 215	273	8 528	(NA)	3 370
Lime	329	8 791	272	7 871	88	2 251
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	545	13 459	420	12 738	(NA)	6 486
Nematodes in crops	97	3 854	92	3 849	2	(D)
Diseases in crops and orchards	27	1 582	22	1 577	4	31
Weeds, grass, or brush in crops and pasture	629	38 001	524	36 553	(NA)	17 043
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	54	425	49	420	9	40
Insect control on livestock and poultry	316	(X)	256	(X)	87	(X)
Sanitation and rodent and bird control	186	(X)	151	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment ... farms	1 495	1 434	1 046	860
... $1,000	28 093	19 290	24 929	14 708
Average per farm ... dollars	18 791	13 452	23 832	17 102
Farms by value group:				
$1 to $4,999	241	383	127	166
$5,000 to $9,999	542	390	247	184
$10,000 to $19,999	314	382	281	263

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	113	127	113	103
$30,000 to $49,999	161	110	160	102
$50,000 to $69,999	47	22	41	22
$70,000 to $99,999	39		39	
$100,000 to $199,999	35	20	35	20
$200,000 or more	3		3	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 134	1 562	552	642	769	920	1 124	1 511	709
Motortrucks including pickups	1 219	1 697	496	585	899	1 112	1 138	1 435	498
Wheel tractors	1 416	2 832	261	344	1 311	2 488	1 289	2 352	358
Grain and bean combines, self-propelled only	290	313	85	92	211	221	179	180	47
Corn heads for combines	224	239	72	73	152	166	115	116	40
Other cornpickers and picker-shellers	299	304	20	20	279	284	372	379	35
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	357	367	165	166	192	201	266	281	85
Pickup balers	530	576	148	158	411	418	521	529	98
Field forage harvesters, shear bar or flywheel type	104	105	24	24	81	81	80	93	30

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	569	74	(X)	536	(X)	462	352
Workers	1 862	(X)	161	(X)	1 701	1 590	1 787
Farms with—							
1 worker	239	53	53	211	211	192	90
2 workers	98	17	34	105	210	63	62
3 or 4 workers	110	3	(D)	101	356	100	76
5 to 9 workers	99	–	–	96	559	89	68
10 workers or more	23	1	(D)	23	365	18	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	1 165	(X)	1 279	(X)	859	(X)	757	(X)
Any cattle, hogs, or sheep	1 099	(X)	1 249	(X)	821	(X)	745	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 115	21 059	1 181	13 785	854	20 759	734	13 380
Any cattle, hogs, or sheep $1,000	1 083	9 490	1 144	(NA)	829	(D)	717	6 045
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 008	31 540	1 174	36 060	754	28 431	698	27 709
Cows and heifers that had calved	892	15 015	1 036	18 578	681	13 523	639	14 228
Beef cows	802	12 248	901	15 230	605	10 809	528	11 102
Milk cows	165	2 767	259	3 348	135	2 714	188	3 126
Heifers and heifer calves	785	8 349	(NA)	(NA)	604	7 550	470	5 787
Steers, steer calves, bulls and bull calves	878	8 176	(NA)	(NA)	676	7 358	553	7 694
Sales:								
Cattle and calves	965	16 914	1 062	14 705	745	15 896	660	12 532
$1,000	(X)	5 126	(X)	(NA)	(X)	4 881	(X)	2 568
Calves	589	6 198	(NA)	(NA)	470	5 715	411	5 097
$1,000	(X)	1 281	(X)	(NA)	(X)	1 198	(X)	612
Cattle	770	10 716	(NA)	(NA)	611	10 181	514	7 435
$1,000	(X)	3 845	(X)	(NA)	(X)	3 683	(X)	1 956
Fattened cattle	200	3 232	(NA)	(NA)	154	3 105	122	2 448
$1,000	(X)	1 284	(X)	(NA)	(X)	1 239	(X)	780
Dairy products $1,000	99	2 274	(NA)	(NA)	95	2 270	134	1 888
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	356	30 013	439	27 929	286	29 261	326	26 894
Used or to be used for breeding	273	4 283	(NA)	(NA)	231	4 052	244	3 649
Other hogs and pigs	313	25 730	(NA)	(NA)	259	25 209	299	23 245
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	292	6 048	324	5 480	247	5 877	260	5 205
Dec. 1 of preceding year and May 31	253	3 043	271	2 896	218	2 965	232	2 773
June 1 and Nov. 30	241	3 005	267	2 584	210	2 912	222	2 432
Sheep and lambs	8	94	18	343	7	(D)	12	254
Ewes 1 year old or older	6	64	(NA)	(NA)	5	(D)	11	178
Goats	5	15	(NA)	(NA)	1	(D)	–	–
Horses and ponies	210	678	250	770	132	431	110	372
Sales:								
Hogs and pigs	357	48 337	394	50 743	304	47 428	326	49 309
$1,000	(X)	4 362	(X)	(NA)	(X)	4 319	(X)	3 469
Feeder pigs	133	10 523	124	9 269	111	10 126	79	8 179
$1,000	(X)	445	(X)	(NA)	(X)	432	(X)	178
Sheep and lambs	6	46	17	287	5	(D)	13	216
Sheep and lambs shorn	6	71	(NA)	(NA)	5	(D)	12	181
Pounds of wool	(X)	503	(X)	(NA)	(X)	(D)	(X)	1 271
Sheep, lambs, and wool $1,000	6	2	(NA)	(NA)	5	(D)	14	8
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	25	58	14	46	19	43	7	31
$1,000	(X)	50	(X)	(NA)	(X)	45	(X)	12
POULTRY								
Inventory:								
Any poultry	150	(X)	227	(X)	90	(X)	128	(X)
Chickens 3 months old or older	127	261 737	204	316 608	70	259 970	107	313 619
Hens and pullets of laying age	125	202 006	197	238 428	69	200 405	102	235 700
Pullets 3 months old or older	15	59 731	(NA)	(NA)	5	59 565	8	74 800
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	2	(D)	3	2 509
Broilers and other meat-type chickens	31	946 660	35	412 931	20	946 449	16	412 424
Turkeys	6	16	(NA)	(NA)	3	12	3	18 500
Turkeys for slaughter	3	4	(NA)	(NA)	–	–	3	18 500
Turkey hens kept for breeding	3	12	(NA)	(NA)	3	12	–	–
Other poultry	35	(X)	(NA)	(X)	19	(X)	14	(X)
Sales:								
Any poultry	57	(X)	55	(X)	48	(X)	49	(X)
Chickens 3 months old or older	28	215 640	34	376 431	22	215 148	29	376 047
Hens and pullets of laying age	26	176 640	33	228 731	20	176 148	28	(D)
Pullets 3 months old or older	3	39 000	(NA)	(NA)	3	39 000	5	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	25	5 689 725	16	2 000 632	24	(D)	15	(D)
Turkeys	–	–	(NA)	(NA)	–	–	4	97 600
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	4	97 600
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	66	9 231	93	5 437	55	9 229	71	5 430

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	708	28 619	(X)	–	–	589	27 665	(X)	–	–
	1974	821	19 815	(X)	(NA)	(NA)	598	18 331	(X)	–	–
For grain or seed (bushels)	1978	703	27 590	2 610 439	–	–	584	26 636	2 540 416	–	–
	1974	811	19 073	1 511 987	(NA)	(NA)	589	17 608	1 419 707	–	–
For silage or green chop (tons, green)	1978	41	1 029	16 051	–	–	41	1 029	16 051	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	681	10 194	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	42	(X)	–	–
Sorghums for all purposes	1978	17	236	(X)	–	–	16	(D)	(X)	–	–
	1974	49	971	(X)	(NA)	(NA)	43	890	(X)	–	–
For grain or seed (bushels)	1978	16	(D)	18 070	–	–	15	(D)	(D)	–	–
	1974	38	772	50 942	(NA)	(NA)	33	699	48 940	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	121	2 015	–	–
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)	5	44	(X)	–	–
Wheat for grain (bushels)	1978	214	5 375	185 721	–	–	206	5 277	183 432	–	–
	1974	403	9 685	308 542	(NA)	(NA)	354	9 203	297 199	–	–
Oats for grain (bushels)	1978	87	1 074	51 726	–	–	81	1 028	50 036	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	1 020	36 974	–	–
Barley for grain (bushels)	1978	25	528	22 523	–	–	23	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	1 143	49 687	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	304	13 383	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	284	15 167	452 471	–	–	255	14 854	446 648	–	–
	1974	281	10 153	257 247	(NA)	(NA)	240	9 608	248 400	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	484	619	1 223 077	3	(D)	367	544	1 087 505	2	(D)
	1974	488	525	1 108 563	(NA)	(NA)	363	452	985 588	–	–
Irish potatoes (hundredweight)	1978	17	13	1 574	1	(D)	13	12	1 427	1	(D)
	1974	56	30	2 436	(NA)	(NA)	31	18	1 394	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	3	268	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	901	22 416	42 923	–	–	687	19 800	39 179	–	–
	1974	964	22 481	43 195	(NA)	(NA)	642	18 270	37 031	–	–
Alfalfa hay (tons, dry)	1978	303	4 978	13 308	–	–	237	4 323	11 999	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	249	4 646	12 129	–	–
Other tame dry hay (tons, dry) (see text)	1978	652	15 139	25 994	–	–	518	13 484	23 922	–	–
Field seed crops	1978	5	133	(X)	–	–	5	133	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	275	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	183	8 780	–	–
All vegetables harvested for sale (see text)	1978	23	44	(X)	–	–	16	19	(X)	–	–
	1974	14	25	(X)	(NA)	(NA)	7	16	(X)	–	–
Sweet corn	1978	15	24	(X)	–	–	10	9	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	9	4	(X)	–	–	8	(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	21	54	(X)	–	–	11	42	(X)	–	–
	1974	11	11	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	19	40	95 510	(NA)	(NA)	11	36	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	11	4	(D)	(NA)	(NA)	5	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	6	1 508	(NA)	(NA)	3	(Z)	348	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	11	7	(X)	–	–	5	4	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Strawberries (pounds)	1978	8	3	15 764	–	–	4	2	7 316	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	3 090	–	–
Nursery and greenhouse products	1978	16	50	(X)	1	(D)	13	50	(X)	1	(D)
Other crops	1978	31	907	(X)	(NA)	(NA)	31	907	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 063	198 732	1 148	194 407	903	195 029	921	185 612
Average size of farm	(X)	187	(X)	169	(X)	216	(X)	202
Approximate land area	(X)	266 880	(X)	266 880	(X)	266 880	(X)	266 880
Proportion in farms ... percent	(X)	74.5	(X)	72.8	(X)	73.1	(X)	69.5
Value of land and buildings:[1]								
Average per farm ... dollars	341 990	(X)	151 615	(X)	388 110	(X)	177 018	(X)
Average per acre ... dollars	(X)	1 829	(X)	895	(X)	1 808	(X)	878
Land in farms according to use:								
Total cropland	1 009	169 537	1 103	162 531	871	167 374	898	157 380
Harvested cropland	943	150 826	1 063	136 010	832	149 571	881	133 577
By acres harvested:								
1 to 9 acres	87	457	85	(NA)	31	162	11	(NA)
10 to 19 acres	94	1 324	108	(NA)	56	803	39	(NA)
20 to 29 acres	74	1 722	90	(NA)	63	1 490	68	(NA)
30 to 49 acres	104	3 910	152	(NA)	98	3 703	136	(NA)
50 to 99 acres	181	12 740	234	(NA)	181	12 740	233	(NA)
100 to 199 acres	153	21 635	170	(NA)	153	21 635	170	(NA)
200 to 499 acres	184	57 127	186	(NA)	184	57 127	186	(NA)
500 to 999 acres	53	34 264	34	(NA)	53	34 264	34	(NA)
1,000 acres or more	13	17 647	4	(NA)	13	17 647	4	(NA)
Cropland used only for pasture	412	13 804	563	20 202	345	12 994	451	18 167
Other cropland	205	4 907	216	6 319	186	4 809	182	5 636
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	101	2 739	(NA)	(NA)	97	2 722	54	1 646
Cropland on which all crops failed	28	(D)	(NA)	(NA)	22	(D)	65	2 165
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	13	351
Cropland idle	93	1 665	(NA)	(NA)	81	1 598	71	1 474
Total woodland	395	12 505	463	13 271	350	11 937	387	11 593
Woodland pastured	229	6 537	(NA)	(NA)	212	6 362	246	7 355
Woodland not pastured	217	5 968	(NA)	(NA)	189	5 575	191	4 238
Other land	818	16 690	899	18 605	698	15 718	720	16 639
Pastureland and rangeland, other than cropland and woodland pastured	195	6 829	(NA)	(NA)	168	6 436	155	5 432
Land in house lots, ponds, roads, wasteland, etc	786	9 861	(NA)	(NA)	668	9 282	700	11 207
Pastureland, all types	630	27 170	(NA)	(NA)	535	25 792	(NA)	30 954
Irrigated land	3	(D)	5	84	2	(D)	3	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	107	1 693	(X)	(X)	107	1 693	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 063	39 621	1 148	27 306	903	39 395	921	27 026
Average per farm ... dollars	(X)	37 273	(X)	23 786	(X)	43 627	(X)	29 344
Farms by value of agricultural products sold:[1]								
$100,000 or more	96	19 380	48	(NA)	96	19 380	48	(NA)
$40,000 to $99,999	175	11 465	144	(NA)	175	11 465	144	(NA)
$20,000 to $39,999	148	4 236	157	(NA)	148	4 236	157	(NA)
$10,000 to $19,999	175	2 513	214	(NA)	175	2 513	214	(NA)
$5,000 to $9,999	188	1 368	189	(NA)	188	1 368	189	(NA)
$2,500 to $4,999	121	432	145	(NA)	121	432	145	(NA)
Less than $2,500 (see text)	160	226	251	(NA)	(X)	(X)	24	(NA)
$2,000 to $2,499	34	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	857	26 156	949	16 918	781	26 060	(NA)	16 790
Grains	804	24 250	(NA)	(NA)	745	24 169	798	15 483
Commodity Credit Corporation loans	28	129	(NA)	(NA)	28	129	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	4	15	(NA)	(NA)	4	15	–	–
Field seeds, hay, forage, and silage	136	333	(NA)	(NA)	117	320	118	226
Vegetables, sweet corn, and melons	10	(D)	(NA)	(NA)	9	(D)	5	10
Fruits, nuts, and berries	9	333	(NA)	(NA)	8	(D)	6	176
Nursery and greenhouse products	6	(D)	11	900	5	(D)	7	896
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	676	13 466	749	10 377	580	13 335	613	10 225
Poultry and poultry products	31	(D)	49	146	26	(D)	37	144
Dairy products	36	1 777	(NA)	(NA)	36	1 777	44	1 586
Cattle and calves	502	4 310	(NA)	(NA)	441	4 232	486	3 570
Hogs and pigs	260	6 332	(NA)	(NA)	242	6 311	291	4 774
Sheep, lambs, and wool	61	(D)	(NA)	(NA)	54	(D)	65	34
Other livestock and livestock products (see text)	64	717	(NA)	(NA)	45	692	27	117

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 063	1 148	198 732	943	194 767	150 826	3	69	32	(D)
Farms with—										
1 to 9 acres	71	48	319	22	117	76	1	(D)	(D)	(D)
10 to 49 acres	280	282	7 620	235	6 522	4 009	2	(D)	(D)	(D)
50 to 69 acres	88	96	5 119	74	4 286	2 802	–	–	–	–
70 to 99 acres	126	160	10 440	120	9 956	7 125	–	–	–	–
100 to 139 acres	81	121	9 543	78	9 183	6 386	–	–	–	–
140 to 179 acres	68	83	10 911	67	10 753	7 842	–	–	–	–
180 to 219 acres	44	54	8 542	44	8 542	5 992	–	–	–	–
220 to 259 acres	40	63	9 411	40	9 411	6 812	–	–	–	–
260 to 499 acres	174	168	63 254	172	62 424	47 525	–	–	–	–
500 to 999 acres	72	61	47 541	72	47 541	40 480	–	–	–	–
1,000 to 1,999 acres	17	12	(D)	17	(D)	(D)	–	–	–	–
2,000 acres or more	2	–	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 063	198 732	1 148	194 407	903	195 029	921	185 612
Harvested cropland	943	150 826	1 063	136 010	832	149 571	881	133 577
Tenure of operator:								
Full owners	598	51 814	687	62 431	452	48 462	480	55 499
Harvested cropland	483	30 924	(NA)	38 284	384	29 850	(NA)	36 151
Part owners	353	118 717	327	98 658	342	118 508	313	98 099
Harvested cropland	350	97 334	(NA)	72 632	341	97 203	(NA)	72 366
Tenants	112	28 201	134	33 318	109	28 059	128	32 014
Harvested cropland	110	22 568	(NA)	25 094	107	22 518	(NA)	25 060
Type of organization:								
Individual or family	913	153 567	(NA)	(NA)	761	150 012	793	147 839
Partnership	126	36 422	(NA)	(NA)	118	36 274	111	32 555
Corporation	23	(D)	(NA)	(NA)	23	(D)	15	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	524	633	507	559
Other	539	498	396	345
Operators by age group:				
Under 25 years	33	20	31	16
25 to 34 years	109	131	80	105
35 to 44 years	228	201	187	162
45 to 54 years	270	292	226	230
55 to 64 years	242	256	215	212
65 years and over	181	231	164	179
Average age	50.5	52.0	51.1	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	798	792	678	640
Not on farm operated	146	171	130	122
Not reported	119	168	95	142
Operators reporting days of work off farm:				
None	413	306	387	271
1 to 49 days	49	49	43	41
50 to 99 days	25	21	22	21
100 to 149 days	24	26	22	25
150 to 199 days	52	58	45	54
200 days or more	460	409	346	266

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	329	2 617	389	2 220	291	2 605	314	2 163
Feed for livestock and poultry	643	2 432	673	2 988	547	2 385	539	2 913
Commercially mixed formula feeds	237	1 190	498	2 009	227	1 185	444	1 984
Animal health costs	499	179	(NA)	(NA)	440	173	370	112
Seeds, bulbs, plants, and trees	766	1 834	846	1 043	730	1 827	722	1 029
Commercial fertilizer	846	4 257	906	3 296	761	4 229	774	3 260
Other agricultural chemicals including lime	797	1 297	598	845	739	1 285	552	839
Hired farm labor	418	1 666	316	982	372	1 651	273	967
Contract labor	49	130	28	43	49	130	23	42
Customwork, machine hire, and rental of machinery and equipment	487	580	489	315	415	555	391	301
Energy and petroleum products	1 060	2 378	(NA)	(NA)	907	2 342	(NA)	(NA)
Petroleum products	1 060	1 975	1 048	1 296	907	1 949	859	1 263
Gasoline	1 019	822	(NA)	(NA)	866	801	839	740
Diesel fuel	467	602	(NA)	(NA)	447	601	373	258
LP gas, butane, and propane	263	392	(NA)	(NA)	263	392	190	155
Fuel oil	112	30	(NA)	(NA)	107	29		
Natural gas	13	9	(NA)	(NA)	13	9	832	109
Kerosene, motor oil, and grease	1 060	120	(NA)	(NA)	907	117		
Electricity	788	397	(NA)	(NA)	711	388	(NA)	(NA)
Other—coal, wood, coke, etc.	37	5	(NA)	(NA)	37	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	812	120 758	747	119 839	774	96 632
Cropland fertilized, except pasture	808	119 339	743	118 570	(NA)	94 966
Pasture and rangeland fertilized	50	1 419	40	1 269	(NA)	1 666
Lime	108	7 011	98	6 811	52	2 904
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	230	22 389	206	22 190	(NA)	23 345
Nematodes in crops	8	885	8	885	2	(D)
Diseases in crops and orchards	31	2 944	26	2 924	7	692
Weeds, grass, or brush in crops and pasture	612	106 555	573	106 110	(NA)	66 923
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	2 428	18	2 428	1	(D)
Insect control on livestock and poultry	248	(X)	224	(X)	39	(X)
Sanitation and rodent and bird control	211	(X)	192	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 054	1 029	901	826
$1,000	42 114	23 482	40 973	21 908
Average per farm — dollars	39 957	22 820	45 475	26 523
Farms by value group:				
$1 to $4,999	104	194	79	109
$5,000 to $9,999	246	200	136	127
$10,000 to $19,999	207	205	198	172

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	91	161	83	153
$30,000 to $49,999	97	149	97	145
$50,000 to $69,999	81	67	80	67
$70,000 to $99,999	71		71	
$100,000 to $199,999	133	53	133	53
$200,000 or more	24		24	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	756	1 087	470	602	376	485	867	1 141	640
Motortrucks including pickups	933	1 559	552	707	599	852	902	1 339	480
Wheel tractors	923	2 079	340	541	785	1 538	903	2 025	327
Grain and bean combines, self-propelled only	492	533	221	226	282	307	364	385	138
Corn heads for combines	477	497	211	215	277	282	315	332	135
Other cornpickers and picker-shellers	201	212	24	24	177	188	285	287	32
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	188	207	60	60	133	147	140	147	36
Pickup balers	299	305	90	91	209	214	248	250	34
Field forage harvesters, shear bar or flywheel type	43	47	9	9	34	38	66	68	17

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	418	90	(X)	381	(X)	372	273
Workers	1 604	(X)	223	(X)	1 381	1 526	1 360
Farms with—							
1 worker	175	67	67	169	169	138	103
2 workers	81	16	32	59	118	81	46
3 or 4 workers	84	5	(D)	84	274	80	51
5 to 9 workers	49	–	–	40	250	44	40
10 workers or more	29	2	(D)	29	570	29	33

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	713	(X)	802	(X)	603	(X)	630	(X)
Any cattle, hogs, or sheep	638	(X)	768	(X)	552	(X)	611	(X)
Sales:								
Any livestock or poultry and their products $1,000	676	13 466	749	10 377	580	13 335	613	10 225
Any cattle, hogs, or sheep $1,000	629	10 694	734	(NA)	554	10 591	599	8 378
CATTLE AND CALVES								
Inventory:								
Cattle and calves	539	16 492	665	23 026	462	15 900	519	20 838
Cows and heifers that had calved	422	7 477	511	9 881	366	7 236	406	8 897
Beef cows	381	5 586	441	7 522	330	5 367	349	6 567
Milk cows	60	1 891	110	2 359	52	1 869	93	2 330
Heifers and heifer calves	400	4 496	(NA)	(NA)	348	4 343	328	4 851
Steers, steer calves, bulls and bull calves	450	4 519	(NA)	(NA)	391	4 321	419	7 090
Sales:								
Cattle and calves	502	11 079	599	12 272	441	10 827	486	11 667
$1,000	(X)	4 310	(X)	(NA)	(X)	4 232	(X)	3 570
Calves	192	3 174	(NA)	(NA)	174	3 121	125	2 183
$1,000	(X)	625	(X)	(NA)	(X)	614	(X)	235
Cattle	446	7 905	(NA)	(NA)	392	7 706	436	9 484
$1,000	(X)	3 685	(X)	(NA)	(X)	3 618	(X)	3 336
Fattened cattle	228	4 199	(NA)	(NA)	203	4 124	224	4 864
$1,000	(X)	1 968	(X)	(NA)	(X)	1 937	(X)	1 764
Dairy products $1,000	36	1 777	(NA)	(NA)	36	1 777	44	1 586
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	249	45 597	287	38 460	227	45 217	266	38 296
Used or to be used for breeding	194	6 216	(NA)	(NA)	183	6 161	217	5 611
Other hogs and pigs	236	39 381	(NA)	(NA)	215	39 056	239	32 685
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	207	9 043	262	7 833	196	9 005	246	7 792
Dec. 1 of preceding year and May 31	184	4 616	223	4 085	176	4 594	217	4 069
June 1 and Nov. 30	182	4 427	216	3 748	175	4 411	203	3 723
Sheep and lambs	55	1 200	97	1 896	49	1 043	68	1 493
Ewes 1 year old or older	52	757	(NA)	(NA)	46	660	63	957
Goats	7	38	(NA)	(NA)	5	(D)	5	42
Horses and ponies	146	671	160	616	109	505	112	461
Sales:								
Hogs and pigs	260	66 554	316	66 968	242	66 299	291	66 622
$1,000	(X)	6 332	(X)	(NA)	(X)	6 311	(X)	4 774
Feeder pigs	45	5 998	42	4 286	42	5 923	40	(D)
$1,000	(X)	244	(X)	(NA)	(X)	242	(X)	106
Sheep and lambs	60	1 079	80	1 352	53	965	64	1 111
Sheep and lambs shorn	55	1 066	(NA)	(NA)	50	962	54	1 157
Pounds of wool	(X)	8 218	(X)	(NA)	(X)	7 455	(X)	9 198
Sheep, lambs, and wool $1,000	61	52	(NA)	(NA)	54	47	65	34
Goats	1	(D)	(NA)	(NA)	–	–	4	15
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	59	200	25	93	43	149	19	84
$1,000	(X)	232	(X)	(NA)	(X)	210	(X)	50
POULTRY								
Inventory:								
Any poultry	88	(X)	137	(X)	68	(X)	96	(X)
Chickens 3 months old or older	83	(D)	133	20 499	66	(D)	92	19 461
Hens and pullets of laying age	83	(D)	131	19 755	66	(D)	91	(D)
Pullets 3 months old or older	10	164	(NA)	(NA)	9	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	10	315	8	285	7	213	5	230
Turkeys	4	24	(NA)	(NA)	2	(D)	3	42
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	17	(X)	(NA)	(X)	13	(X)	6	(X)
Sales:								
Any poultry	15	(X)	24	(X)	14	(X)	22	(X)
Chickens 3 months old or older	10	(D)	18	11 334	10	(D)	18	11 334
Hens and pullets of laying age	10	(D)	18	11 034	10	(D)	18	11 034
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	790	–	–	5	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	31	(D)	49	146	26	(D)	37	144

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	694	72 398	(X)	–	–	656	72 051	(X)	–	–
	1974	717	54 574	(X)	(NA)	(NA)	649	53 997	(X)	2	(D)
For grain or seed (bushels)	1978	689	71 359	7 832 363	–	–	652	(D)	7 811 366	–	–
	1974	694	51 674	3 158 512	(NA)	(NA)	632	51 189	3 136 518	2	(D)
For silage or green chop (tons, green)	1978	52	1 039	20 506	–	–	51	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	2 345	23 831	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	463	(X)	–	–
Sorghums for all purposes	1978	3	62	(X)	–	–	3	62	(X)	–	–
	1974	5	59	(X)	(NA)	(NA)	5	59	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	62	(D)	–	–	3	62	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	200	5 144	186 609	–	–	196	5 123	185 945	–	–
	1974	441	14 866	550 719	(NA)	(NA)	422	14 686	545 206	–	–
Oats for grain (bushels)	1978	61	875	43 529	–	–	57	851	42 182	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	1 988	82 589	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	680	63 922	2 243 704	–	–	643	63 584	2 235 646	–	–
	1974	761	55 900	1 238 517	(NA)	(NA)	706	55 428	1 229 896	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	4	7	13 056	–	–	4	7	13 056	–	–
	1974	3	4	3 940	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	414	9 836	24 887	1	(D)	361	9 296	24 046	1	(D)
	1974	466	10 391	23 444	(NA)	(NA)	373	9 312	21 951	–	–
Alfalfa hay (tons, dry)	1978	305	7 010	19 862	–	–	269	6 664	19 266	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	155	3 667	9 358	–	–
Other tame dry hay (tons, dry) (see text)	1978	113	2 129	3 563	1	(D)	96	1 946	3 329	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	117	(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	110	9 824	–	–
All vegetables harvested for sale (see text)	1978	10	79	(X)	1	(D)	9	(D)	(X)	–	–
	1974	7	(D)	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Sweet corn	1978	10	49	(X)	1	(D)	9	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10	(X)	–	–
Tomatoes	1978	3	5	(X)	–	–	3	5	(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	8	311	(X)	–	–	6	(D)	(X)	–	–
	1974	6	295	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)	1978	8	311	3 437 800	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	291	1 819 690	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	5	(X)	1	(D)	5	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	6	4	31 303	1	(D)	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	6	292	(X)	1	(D)	5	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 147	203 018	1 249	206 485	992	197 976	1 018	200 334
Average size of farm	(X)	177	(X)	165	(X)	200	(X)	197
Approximate land area	(X)	256 000	(X)	256 000	(X)	256 000	(X)	256 000
Proportion in farms ... percent	(X)	79.3	(X)	80.7	(X)	77.3	(X)	78.3
Value of land and buildings:[1]								
Average per farm ... dollars	323 575	(X)	131 665	(X)	364 339	(X)	154 774	(X)
Average per acre ... dollars	(X)	1 820	(X)	796	(X)	1 820	(X)	786
Land in farms according to use:								
Total cropland	1 070	175 130	1 182	174 834	939	172 262	983	170 952
Harvested cropland	1 012	158 707	1 125	151 354	905	157 554	961	149 436
By acres harvested:								
1 to 9 acres	89	488	93	(NA)	34	150	21	(NA)
10 to 19 acres	117	1 657	128	(NA)	78	1 141	60	(NA)
20 to 29 acres	78	1 824	105	(NA)	68	1 616	88	(NA)
30 to 49 acres	126	4 770	129	(NA)	123	4 679	125	(NA)
50 to 99 acres	190	13 792	231	(NA)	190	13 792	228	(NA)
100 to 199 acres	154	21 917	206	(NA)	154	21 917	206	(NA)
200 to 499 acres	191	59 085	180	(NA)	191	59 085	180	(NA)
500 to 999 acres	53	34 579	44	(NA)	53	34 579	44	(NA)
1,000 acres or more	14	20 595	9	(NA)	14	20 595	9	(NA)
Cropland used only for pasture	422	11 786	596	18 051	361	10 429	491	16 393
Other cropland	195	4 637	181	5 429	173	4 279	161	5 123
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	79	1 691	(NA)	(NA)	72	1 619	60	1 452
Cropland on which all crops failed	30	440	(NA)	(NA)	25	(D)	39	1 042
Cropland in cultivated summer fallow	18	257	(NA)	(NA)	16	(D)	5	274
Cropland idle	94	2 249	(NA)	(NA)	83	2 116	82	2 355
Total woodland	509	12 500	540	12 810	448	11 578	471	12 005
Woodland pastured	261	5 383	(NA)	(NA)	224	4 814	256	5 240
Woodland not pastured	314	7 117	(NA)	(NA)	288	6 764	289	6 765
Other land	863	15 388	1 007	18 841	743	14 136	819	17 377
Pastureland and rangeland, other than cropland and woodland pastured	204	5 220	(NA)	(NA)	176	4 737	222	6 215
Land in house lots, ponds, roads, wasteland, etc	836	10 168	(NA)	(NA)	721	9 399	784	11 162
Pastureland, all types	648	22 389	(NA)	(NA)	553	19 980	(NA)	27 848
Irrigated land	8	537	4	58	8	537	4	58
Harvested cropland irrigated	6	(D)	(NA)	(NA)	6	(D)	3	53
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	5
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	97	1 643	(X)	(X)	95	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 147	43 925	1 249	34 792	992	43 734	1 018	34 518
Average per farm ... dollars	(X)	38 296	(X)	27 856	(X)	44 087	(X)	33 908
Farms by value of agricultural products sold:[1]								
$100,000 or more	110	22 751	73	(NA)	110	22 751	73	(NA)
$40,000 to $99,999	183	11 503	165	(NA)	183	11 503	165	(NA)
$20,000 to $39,999	166	4 701	203	(NA)	166	4 701	203	(NA)
$10,000 to $19,999	211	2 999	213	(NA)	211	2 999	213	(NA)
$5,000 to $9,999	170	1 233	208	(NA)	170	1 233	208	(NA)
$2,500 to $4,999	152	546	137	(NA)	152	546	137	(NA)
Less than $2,500 (see text)	155	191	250	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	28	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	59	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	917	27 902	1 021	23 795	849	27 817	(NA)	23 670
Grains	871	26 334	(NA)	(NA)	816	26 261	876	21 993
Commodity Credit Corporation loans	42	520	(NA)	(NA)	41	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	115	247	(NA)	(NA)	102	235	134	325
Vegetables, sweet corn, and melons	11	471	(NA)	(NA)	11	471	9	573
Fruits, nuts, and berries	8	85	(NA)	(NA)	6	(D)	3	(D)
Nursery and greenhouse products	10	766	7	661	10	(D)	7	661
Other crops	–	–	(NA)	(NA)	–	–	4	19
Livestock, poultry, and their products	757	16 023	864	10 972	662	15 917	716	10 823
Poultry and poultry products	33	48	35	90	25	46	27	88
Dairy products	33	1 482	(NA)	(NA)	33	1 482	39	993
Cattle and calves	557	7 106	(NA)	(NA)	490	7 035	567	4 374
Hogs and pigs	352	7 247	(NA)	(NA)	330	7 225	356	5 264
Sheep, lambs, and wool	76	70	(NA)	(NA)	69	67	102	65
Other livestock and livestock products (see text)	47	71	(NA)	(NA)	34	63	21	38

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 147	1 249	203 018	1 012	198 709	158 707	8	4 110	3 099	537
Farms with—										
1 to 9 acres	73	68	256	28	138	106	1	(D)	(D)	(D)
10 to 49 acres	314	345	8 348	245	6 611	4 472	–	–	–	–
50 to 69 acres	100	89	5 919	97	5 754	3 776	2	(D)	(D)	(D)
70 to 99 acres	144	142	11 887	137	11 330	7 434	–	–	–	–
100 to 139 acres	93	156	10 784	88	10 229	7 472	1	(D)	(D)	(D)
140 to 179 acres	82	113	12 847	78	12 229	9 121	1	(D)	(D)	(D)
180 to 219 acres	53	47	10 633	52	10 443	8 375	–	–	–	–
220 to 259 acres	46	50	10 954	46	10 954	8 495	–	–	–	–
260 to 499 acres	148	158	52 845	147	52 476	42 963	–	–	–	–
500 to 999 acres	74	67	49 223	74	49 223	40 854	2	(D)	(D)	(D)
1,000 to 1,999 acres	18	12	(D)	18	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 147	203 018	1 249	206 485	992	197 976	1 018	200 334
Harvested cropland	1 012	158 707	1 125	151 354	905	157 554	961	149 436
Tenure of operator:								
Full owners	640	50 049	764	62 003	507	46 236	546	56 281
Harvested cropland	517	32 050	(NA)	39 352	427	31 108	(NA)	37 657
Part owners	356	120 160	338	113 337	346	119 597	332	113 091
Harvested cropland	354	99 264	(NA)	87 778	345	99 146	(NA)	87 645
Tenants	151	32 809	147	31 145	139	32 143	140	30 962
Harvested cropland	141	27 393	(NA)	24 224	133	27 300	(NA)	24 134
Type of organization:								
Individual or family	970	141 584	(NA)	(NA)	823	136 951	882	157 960
Partnership	146	39 521	(NA)	(NA)	138	39 112	122	35 301
Corporation	29	(D)	(NA)	(NA)	29	(D)	10	6 899
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	4	174

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	543	663	507	615
Other	604	572	485	389
Operators by age group:				
Under 25 years	63	33	57	30
25 to 34 years	136	172	119	133
35 to 44 years	263	206	230	150
45 to 54 years	263	301	226	248
55 to 64 years	276	308	237	259
65 years and over	146	215	123	184
Average age	48.4	50.9	48.3	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	839	837	731	693
Not on farm operated	169	176	151	142
Not reported	139	222	110	169
Operators reporting days of work off farm:				
None	355	351	327	329
1 to 49 days	70	60	67	47
50 to 99 days	21	18	19	18
100 to 149 days	25	21	22	15
150 to 199 days	57	46	51	41
200 days or more	549	542	444	368

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	390	4 728	441	2 531	352	4 709	361	2 460
Feed for livestock and poultry	647	3 043	754	2 670	560	2 999	605	2 590
Commercially mixed formula feeds	325	1 577	599	1 893	306	1 573	527	1 864
Animal health costs	569	216	(NA)	(NA)	513	213	455	130
Seeds, bulbs, plants, and trees	876	1 431	961	1 166	841	1 428	860	1 155
Commercial fertilizer	881	4 873	960	3 941	828	4 859	853	3 912
Other agricultural chemicals including lime	899	1 607	673	945	840	1 600	635	940
Hired farm labor	392	1 442	372	822	365	1 431	330	815
Contract labor	52	193	34	252	52	193	22	251
Customwork, machine hire, and rental of machinery and equipment	515	558	599	450	454	541	508	438
Energy and petroleum products	1 133	2 405	(NA)	(NA)	994	2 373	(NA)	(NA)
Petroleum products	1 133	2 066	1 156	1 445	994	2 041	956	1 410
Gasoline	1 064	881	(NA)	(NA)	925	859	927	841
Diesel fuel	525	647	(NA)	(NA)	525	647	395	279
LP gas, butane, and propane	228	380	(NA)	(NA)	228	380	182	156
Fuel oil	131	28	(NA)	(NA)	131	28		
Natural gas	14	5	(NA)	(NA)	14	5	948	134
Kerosene, motor oil, and grease	1 133	126	(NA)	(NA)	994	122		
Electricity	692	337	(NA)	(NA)	636	330	(NA)	(NA)
Other—coal, wood, coke, etc.	24	1	(NA)	(NA)	24	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	845	140 527	792	139 939	853	119 393
Cropland fertilized, except pasture	844	138 731	791	138 143	(NA)	118 098
Pasture and rangeland fertilized	47	1 796	47	1 796	(NA)	1 295
Lime	97	5 463	97	5 463	44	3 026
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	235	29 087	227	29 039	(NA)	16 198
Nematodes in crops	43	6 303	38	6 263	1	(D)
Diseases in crops and orchards	20	629	20	629	7	1 013
Weeds, grass, or brush in crops and pasture	681	119 007	635	118 211	(NA)	82 471
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	1 866	22	1 866	2	(D)
Insect control on livestock and poultry	281	(X)	258	(X)	39	(X)
Sanitation and rodent and bird control	227	(X)	214	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 146	1 131	994	921
$1,000	41 924	25 373	40 837	23 797
Average per farm — dollars	36 583	22 434	41 084	25 838
Farms by value group:				
$1 to $4,999	158	202	118	112
$5,000 to $9,999	205	225	108	150
$10,000 to $19,999	243	269	234	237

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	131	132	131	121
$30,000 to $49,999	133	167	133	165
$50,000 to $69,999	93	70	87	70
$70,000 to $99,999	65		65	
$100,000 to $199,999	98	66	98	66
$200,000 or more	20		20	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	881	1 307	569	641	470	666	964	1 294	735
Motortrucks including pickups	984	1 654	551	699	693	955	966	1 422	556
Wheel tractors	972	2 217	287	458	874	1 759	980	2 095	383
Grain and bean combines, self-propelled only	507	528	163	172	349	356	420	442	159
Corn heads for combines	438	452	158	165	285	287	351	366	146
Other cornpickers and picker-shellers	253	261	27	27	229	234	313	318	57
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	188	209	85	85	103	124	157	162	42
Pickup balers	295	307	75	75	232	232	270	273	56
Field forage harvesters, shear bar or flywheel type	84	85	13	14	71	71	40	43	16

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	392	95	(X)	365	(X)	365	330
Workers	1 630	(X)	185	(X)	1 445	1 540	1 577
Farms with—							
1 worker	118	51	51	140	140	114	109
2 workers	77	25	50	56	112	64	52
3 or 4 workers	104	15	50	86	305	104	56
5 to 9 workers	72	2	(D)	65	398	62	70
10 workers or more	21	2	(D)	18	490	21	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	775	(X)	869	(X)	666	(X)	709	(X)
Any cattle, hogs, or sheep	718	(X)	839	(X)	629	(X)	683	(X)
Sales:								
Any livestock or poultry and their products $1,000	757	16 023	864	10 972	662	15 917	716	10 823
Any cattle, hogs, or sheep $1,000	733	14 422	846	(NA)	647	14 326	703	9 703
CATTLE AND CALVES								
Inventory:								
Cattle and calves	566	21 317	721	26 185	490	20 517	576	24 380
Cows and heifers that had calved	430	7 300	575	9 790	366	6 937	473	9 021
Beef cows	383	5 726	526	8 487	320	5 371	431	7 760
Milk cows	57	1 574	88	1 303	54	1 566	69	1 261
Heifers and heifer calves	437	6 497	(NA)	(NA)	377	6 284	349	5 591
Steers, steer calves, bulls and bull calves	445	7 520	(NA)	(NA)	389	7 296	466	9 768
Sales:								
Cattle and calves	557	16 564	691	14 760	490	16 253	567	14 146
$1,000	(X)	7 106	(X)	(NA)	(X)	7 035	(X)	4 374
Calves	209	2 466	(NA)	(NA)	176	2 324	159	1 863
$1,000	(X)	508	(X)	(NA)	(X)	483	(X)	232
Cattle	450	14 098	(NA)	(NA)	405	13 929	507	12 283
$1,000	(X)	6 597	(X)	(NA)	(X)	6 552	(X)	4 142
Fattened cattle	255	10 857	(NA)	(NA)	233	10 758	246	7 377
$1,000	(X)	5 188	(X)	(NA)	(X)	5 163	(X)	2 685
Dairy products $1,000	33	1 482	(NA)	(NA)	33	1 482	39	993
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	333	51 733	347	43 088	310	51 376	316	42 582
Used or to be used for breeding	273	7 879	(NA)	(NA)	254	7 794	240	5 358
Other hogs and pigs	293	43 854	(NA)	(NA)	275	43 582	278	37 224
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	288	9 895	301	7 820	268	9 826	280	7 723
Dec. 1 of preceding year and May 31	252	4 942	275	4 344	235	4 907	256	4 269
June 1 and Nov. 30	248	4 953	211	3 476	236	4 919	204	3 454
Sheep and lambs	75	1 662	114	3 116	69	1 533	98	2 623
Ewes 1 year old or older	66	1 034	(NA)	(NA)	60	929	96	1 655
Goats	8	13	(NA)	(NA)	7	(D)	–	–
Horses and ponies	147	596	160	714	111	477	119	528
Sales:								
Hogs and pigs	352	78 008	385	75 753	330	77 613	356	74 957
$1,000	(X)	7 247	(X)	(NA)	(X)	7 225	(X)	5 264
Feeder pigs	93	11 345	73	8 060	85	11 130	62	7 646
$1,000	(X)	455	(X)	(NA)	(X)	448	(X)	151
Sheep and lambs	73	1 472	117	2 634	66	1 417	99	2 237
Sheep and lambs shorn	66	1 243	(NA)	(NA)	61	1 135	93	1 822
Pounds of wool	(X)	10 089	(X)	(NA)	(X)	9 297	(X)	12 961
Sheep, lambs, and wool $1,000	76	70	(NA)	(NA)	69	67	102	65
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	38	114	26	69	28	92	21	54
$1,000	(X)	64	(X)	(NA)	(X)	57	(X)	37
POULTRY								
Inventory:								
Any poultry	97	(X)	102	(X)	78	(X)	69	(X)
Chickens 3 months old or older	92	6 104	99	18 218	75	5 555	67	17 463
Hens and pullets of laying age	88	4 598	94	17 793	71	4 109	65	17 068
Pullets 3 months old or older	15	1 506	(NA)	(NA)	12	1 446	3	245
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	9	306	7	431	8	(D)	6	(D)
Turkeys	6	30	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	9	(X)	(NA)	(X)	5	(X)	4	(X)
Sales:								
Any poultry	18	(X)	24	(X)	15	(X)	22	(X)
Chickens 3 months old or older	17	4 022	21	6 265	14	3 998	20	(D)
Hens and pullets of laying age	17	4 022	21	6 224	14	3 998	20	(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	123	–	–	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	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	33	48	35	90	25	46	27	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	1978	792	82 268	(X)	2	(D)	746	81 906	(X)	2	(D)
	1974	895	72 641	(X)	(NA)	(NA)	821	72 044	(X)	1	(D)
For grain or seed (bushels)	1978	788	80 266	8 935 470	1	(D)	742	79 912	8 906 013	1	(D)
	1974	886	70 489	5 584 554	(NA)	(NA)	812	69 892	5 552 602	1	(D)
For silage or green chop (tons, green)	1978	59	(D)	39 761	1	(D)	59	1 994	39 761	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	2 037	33 464	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	115	(X)	–	–
Sorghums for all purposes	1978	3	105	(X)	–	–	3	105	(X)	–	–
	1974	4	115	(X)	(NA)	(NA)	4	115	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	203	5 473	221 672	–	–	203	5 473	221 672	–	–
	1974	425	12 317	507 570	(NA)	(NA)	405	12 164	502 700	–	–
Oats for grain (bushels)	1978	93	1 394	71 867	–	–	90	1 377	71 210	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	165	2 429	129 570	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	719	61 956	2 239 148	–	–	690	61 701	2 231 602	–	–
	1974	808	55 357	1 554 448	(NA)	(NA)	764	55 038	1 545 482	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	447	8 956	24 299	3	165	395	8 399	22 992	3	165
	1974	482	9 899	21 741	(NA)	(NA)	413	9 096	20 416	–	–
Alfalfa hay (tons, dry)	1978	374	6 834	20 135	2	(D)	330	6 374	19 023	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	228	4 817	12 361	–	–
Other tame dry hay (tons, dry) (see text)	1978	71	1 241	2 499	–	–	63	1 144	2 304	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	226	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	202	7 966	–	–
All vegetables harvested for sale (see text)	1978	11	418	(X)	1	(D)	11	418	(X)	1	(D)
	1974	11	882	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Sweet corn	1978	7	32	(X)	–	–	7	32	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	41	(X)	–	–
Tomatoes	1978	6	376	(X)	1	(D)	6	376	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	823	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	160	(X)	–	–	8	151	(X)	–	–
	1974	12	115	(X)	(NA)	(NA)	5	106	(X)	1	(D)
Apples (pounds)	1978	11	158	990 840	(NA)	(NA)	8	148	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	86	900 500	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	10	292	(X)	1	(D)	10	292	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	814	160 123	930	166 861	730	158 725	790	162 585
Average size of farm	(X)	197	(X)	179	(X)	217	(X)	206
Approximate land area	(X)	187 520	(X)	187 520	(X)	187 520	(X)	187 520
Proportion in farms ... percent	(X)	85.4	(X)	89.0	(X)	84.6	(X)	86.7
Value of land and buildings:[1]								
Average per farm ... dollars	512 111	(X)	176 588	(X)	562 743	(X)	200 805	(X)
Average per acre ... dollars	(X)	2 421	(X)	984	(X)	2 406	(X)	976
Land in farms according to use:								
Total cropland	764	142 281	889	147 096	690	141 489	767	144 515
Harvested cropland	743	134 288	863	136 638	680	133 734	760	135 636
By acres harvested:								
1 to 9 acres	73	408	71	(NA)	29	156	10	(NA)
10 to 19 acres	53	726	88	(NA)	38	547	52	(NA)
20 to 29 acres	39	932	46	(NA)	37	(D)	43	(NA)
30 to 49 acres	69	2 610	79	(NA)	67	(D)	76	(NA)
50 to 99 acres	126	8 913	151	(NA)	126	8 913	151	(NA)
100 to 199 acres	143	20 234	197	(NA)	143	20 234	197	(NA)
200 to 499 acres	188	59 666	181	(NA)	188	59 666	181	(NA)
500 to 999 acres	44	29 506	44	(NA)	44	29 506	44	(NA)
1,000 acres or more	8	11 293	6	(NA)	8	11 293	6	(NA)
Cropland used only for pasture	192	4 829	268	7 006	170	4 632	228	5 806
Other cropland	136	3 164	95	3 452	131	3 123	85	3 073
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	1 041	(NA)	(NA)	37	(D)	33	1 003
Cropland on which all crops failed	22	167	(NA)	(NA)	21	(D)	19	262
Cropland in cultivated summer fallow	7	233	(NA)	(NA)	7	233	6	355
Cropland idle	80	1 723	(NA)	(NA)	77	1 688	34	1 453
Total woodland	335	8 012	383	8 852	319	7 884	344	8 243
Woodland pastured	156	3 075	(NA)	(NA)	152	3 047	159	3 238
Woodland not pastured	218	4 937	(NA)	(NA)	206	4 837	232	5 005
Other land	621	9 830	691	10 913	557	9 352	575	9 827
Pastureland and rangeland, other than cropland and woodland pastured	85	1 513	(NA)	(NA)	78	1 428	100	1 979
Land in house lots, ponds, roads, wasteland, etc	598	8 317	(NA)	(NA)	537	7 924	562	7 848
Pastureland, all types	347	9 417	(NA)	(NA)	317	9 107	(NA)	11 023
Irrigated land	4	47	2	(D)	3	(D)	1	(D)
Harvested cropland irrigated	4	47	(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	74	1 187	(X)	(X)	74	1 187	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	814	42 543	930	33 733	730	42 420	790	33 559
Average per farm ... dollars	(X)	52 264	(X)	36 272	(X)	58 109	(X)	42 480
Farms by value of agricultural products sold:[1]								
$100,000 or more	124	24 252	81	(NA)	124	24 252	81	(NA)
$40,000 to $99,999	178	11 555	196	(NA)	178	11 555	196	(NA)
$20,000 to $39,999	143	4 059	155	(NA)	143	4 059	155	(NA)
$10,000 to $19,999	112	1 581	161	(NA)	112	1 581	161	(NA)
$5,000 to $9,999	89	674	107	(NA)	89	674	107	(NA)
$2,500 to $4,999	84	298	76	(NA)	84	298	76	(NA)
Less than $2,500 (see text)	84	123	154	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	701	27 739	830	23 564	654	27 666	(NA)	23 443
Grains	680	25 490	(NA)	(NA)	638	25 426	723	22 196
Commodity Credit Corporation loans	28	291	(NA)	(NA)	28	291	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	63	132	(NA)	(NA)	59	127	50	78
Vegetables, sweet corn, and melons	29	1 882	(NA)	(NA)	27	(D)	24	784
Fruits, nuts, and berries	9	189	(NA)	(NA)	8	(D)	7	(D)
Nursery and greenhouse products	7	45	5	43	5	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	16	257
Livestock, poultry, and their products	454	14 805	482	10 167	414	14 754	424	10 114
Poultry and poultry products	25	875	29	764	23	(D)	29	764
Dairy products	28	751	(NA)	(NA)	28	751	32	625
Cattle and calves	267	3 027	(NA)	(NA)	242	2 992	275	1 956
Hogs and pigs	268	9 953	(NA)	(NA)	259	9 944	275	6 617
Sheep, lambs, and wool	49	42	(NA)	(NA)	43	37	50	33
Other livestock and livestock products (see text)	17	158	(NA)	(NA)	14	(D)	9	118

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	814	930	160 123	743	158 703	134 288	4	421	317	47
Farms with—										
1 to 9 acres	76	62	319	33	192	144	–	–	–	–
10 to 49 acres	185	226	4 943	165	4 548	3 206	3	56	17	17
50 to 69 acres	46	52	2 699	43	2 527	2 053	–	–	–	–
70 to 99 acres	87	99	7 339	84	7 063	5 597	–	–	–	–
100 to 139 acres	59	92	7 048	59	7 048	5 871	–	–	–	–
140 to 179 acres	57	60	8 990	57	8 990	7 536	–	–	–	–
180 to 219 acres	49	74	9 703	48	9 488	7 984	–	–	–	–
220 to 259 acres	31	37	7 426	30	7 191	5 654	–	–	–	–
260 to 499 acres	151	161	54 528	151	54 528	46 730	1	(D)	(D)	(D)
500 to 999 acres	64	60	43 086	64	43 086	37 405	–	–	–	–
1,000 to 1,999 acres	7	7	(D)	7	(D)	(D)	–	–	–	–
2,000 acres or more	2	–	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	814	160 123	930	166 861	730	158 725	790	162 585
Harvested cropland	743	134 288	863	136 638	680	133 734	760	135 636
Tenure of operator:								
Full owners	391	32 546	462	40 234	319	31 292	344	37 782
Harvested cropland	326	24 059	(NA)	30 080	273	23 575	(NA)	29 218
Part owners	297	102 907	314	101 667	289	102 785	299	100 298
Harvested cropland	293	88 182	(NA)	86 544	286	88 132	(NA)	86 442
Tenants	126	24 670	154	24 960	122	24 648	147	24 505
Harvested cropland	124	22 047	(NA)	20 014	121	22 027	(NA)	19 976
Type of organization:								
Individual or family	675	122 564	(NA)	(NA)	595	121 209	651	131 978
Partnership	120	28 631	(NA)	(NA)	118	(D)	130	26 905
Corporation	18	(D)	(NA)	(NA)	17	(D)	9	3 702
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	465	568	441	538
Other	349	353	289	243
Operators by age group:				
Under 25 years	41	44	39	40
25 to 34 years	102	108	90	96
35 to 44 years	150	159	136	129
45 to 54 years	221	221	198	181
55 to 64 years	181	240	165	205
65 years and over	119	149	102	130
Average age	49.1	50.5	48.9	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	602	624	540	537
Not on farm operated	136	151	123	127
Not reported	76	146	67	117
Operators reporting days of work off farm:				
None	323	274	302	254
1 to 49 days	63	42	61	34
50 to 99 days	23	25	21	22
100 to 149 days	16	23	16	22
150 to 199 days	36	41	33	40
200 days or more	304	316	254	224

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	322	2 908	262	1 672	299	2 895	230	1 654
Feed for livestock and poultry	389	3 249	409	2 830	359	3 234	353	2 801
Commercially mixed formula feeds	193	1 508	340	2 145	182	1 505	311	2 134
Animal health costs	325	200	(NA)	(NA)	310	199	288	139
Seeds, bulbs, plants, and trees	697	1 662	781	1 024	646	1 656	701	1 017
Commercial fertilizer	700	4 363	758	3 697	629	4 340	677	3 679
Other agricultural chemicals including lime	707	1 567	559	942	648	1 562	531	939
Hired farm labor	272	1 423	269	695	260	1 422	247	692
Contract labor	51	264	28	278	51	264	27	(D)
Customwork, machine hire, and rental of machinery and equipment	390	499	400	304	367	493	353	298
Energy and petroleum products	809	2 214	(NA)	(NA)	731	2 196	(NA)	(NA)
Petroleum products	809	1 835	865	1 374	731	1 821	747	1 355
Gasoline	737	711	(NA)	(NA)	678	700	723	710
Diesel fuel	458	614	(NA)	(NA)	431	613	401	342
LP gas, butane, and propane	211	332	(NA)	(NA)	211	332	206	200
Fuel oil	68	24	(NA)	(NA)	64	24		
Natural gas	37	35	(NA)	(NA)	37	35	747	103
Kerosene, motor oil, and grease	809	119	(NA)	(NA)	731	117		
Electricity	556	376	(NA)	(NA)	494	372	(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	681	117 879	610	117 297	677	97 571
Cropland fertilized, except pasture	681	117 673	610	117 091	(NA)	97 172
Pasture and rangeland fertilized	25	206	25	206	(NA)	399
Lime	181	11 465	177	11 421	70	3 647
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	248	41 087	225	40 949	(NA)	26 711
Nematodes in crops	45	6 426	41	6 418	4	309
Diseases in crops and orchards	17	1 386	13	1 330	11	716
Weeds, grass, or brush in crops and pasture	570	107 585	530	107 309	(NA)	78 674
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	26	2 830	26	2 830	5	85
Insect control on livestock and poultry	178	(X)	162	(X)	35	(X)
Sanitation and rodent and bird control	107	(X)	96	(X)	(NA)	(X)

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

[1978 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	809	849	731	724
$1,000	38 714	23 270	38 219	22 305
Average per farm — dollars	47 854	27 409	52 283	30 808
Farms by value group:				
$1 to $4,999	37	138	30	90
$5,000 to $9,999	169	139	102	89
$10,000 to $19,999	201	173	197	148

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	103	36	103
$30,000 to $49,999	106	164	106	162
$50,000 to $69,999	84	60	84	60
$70,000 to $99,999	34		34	
$100,000 to $199,999	109	72	109	72
$200,000 or more	33		33	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	682	942	537	648	272	294	739	1 048	711
Motortrucks including pickups	711	1 259	450	564	487	695	723	1 183	463
Wheel tractors	696	1 761	314	450	633	1 311	755	1 776	415
Grain and bean combines, self-propelled only	431	451	201	201	241	250	379	414	176
Corn heads for combines	416	438	197	199	229	239	354	373	182
Other cornpickers and picker-shellers	141	144	16	19	125	125	177	188	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	98	47	47	49	51	98	114	26
Pickup balers	125	125	37	37	88	88	127	130	18
Field forage harvesters, shear bar or flywheel type	31	31	10	10	21	21	34	35	8

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	272	82	(X)	228	(X)	260	247
Workers	1 031	(X)	114	(X)	917	1 019	935
Farms with—							
1 worker	125	59	59	103	103	113	85
2 workers	46	17	34	34	68	46	49
3 or 4 workers	58	5	(D)	57	199	58	52
5 to 9 workers	23	1	(D)	14	77	23	42
10 workers or more	20	–	–	20	470	20	19

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	464	(X)	506	(X)	420	(X)	435	(X)
Any cattle, hogs, or sheep	430	(X)	477	(X)	392	(X)	411	(X)
Sales:								
Any livestock or poultry and their products $1,000	454	14 805	482	10 167	414	14 754	424	10 114
Any cattle, hogs, or sheep $1,000	440	13 022	465	(NA)	403	12 973	411	8 606
CATTLE AND CALVES								
Inventory:								
Cattle and calves	274	9 667	341	10 087	244	9 475	289	9 567
Cows and heifers that had calved	175	2 637	226	3 061	159	2 566	194	2 857
Beef cows	147	1 801	188	2 134	131	1 730	158	1 933
Milk cows	36	836	48	927	36	836	45	924
Heifers and heifer calves	190	3 667	(NA)	(NA)	169	3 603	176	3 017
Steers, steer calves, bulls and bull calves	216	3 363	(NA)	(NA)	196	3 306	233	3 693
Sales:								
Cattle and calves	267	7 523	309	7 287	242	7 435	275	7 129
$1,000	(X)	3 027	(X)	(NA)	(X)	2 992	(X)	1 956
Calves	71	1 171	(NA)	(NA)	65	1 159	75	1 429
$1,000	(X)	317	(X)	(NA)	(X)	314	(X)	134
Cattle	250	6 352	(NA)	(NA)	227	6 276	240	5 700
$1,000	(X)	2 710	(X)	(NA)	(X)	2 677	(X)	1 821
Fattened cattle	181	5 229	(NA)	(NA)	164	5 176	158	3 869
$1,000	(X)	2 315	(X)	(NA)	(X)	2 294	(X)	1 297
Dairy products $1,000	28	751	(NA)	(NA)	28	751	32	625
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	258	71 905	278	58 508	248	71 733	251	57 968
Used or to be used for breeding	222	9 782	(NA)	(NA)	213	9 721	213	7 848
Other hogs and pigs	242	62 123	(NA)	(NA)	234	62 012	241	50 120
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	227	14 127	254	11 306	218	14 104	234	11 211
Dec. 1 of preceding year and May 31	216	7 053	230	5 709	208	7 036	216	5 660
June 1 and Nov. 30	199	7 074	220	5 597	196	7 068	205	5 551
Sheep and lambs	48	1 085	60	1 485	42	967	50	1 403
Ewes 1 year old or older	48	788	(NA)	(NA)	42	709	47	895
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	55	221	71	294	44	170	53	212
Sales:								
Hogs and pigs	268	103 373	298	89 473	259	103 227	275	89 098
$1,000	(X)	9 953	(X)	(NA)	(X)	9 944	(X)	6 617
Feeder pigs	57	11 989	43	9 771	54	11 952	40	9 624
$1,000	(X)	471	(X)	(NA)	(X)	469	(X)	238
Sheep and lambs	49	849	52	1 025	43	757	48	1 009
Sheep and lambs shorn	47	906	(NA)	(NA)	41	808	42	1 048
Pounds of wool	(X)	7 078	(X)	(NA)	(X)	6 253	(X)	8 260
Sheep, lambs, and wool $1,000	49	42	(NA)	(NA)	43	37	50	33
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	7	20	9	14	5	(D)	7	(D)
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	39	(X)	68	(X)	34	(X)	57	(X)
Chickens 3 months old or older	36	136 597	62	78 627	32	136 460	51	78 417
Hens and pullets of laying age	34	(D)	57	78 587	30	(D)	46	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	3	331	5	520	2	(D)	5	520
Turkeys	–	–	(NA)	(NA)	–	–	5	32
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	5	32
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	20	(X)	22	(X)	19	(X)	22	(X)
Chickens 3 months old or older	19	116 499	19	102 709	18	(D)	19	102 709
Hens and pullets of laying age	19	116 499	18	(D)	18	(D)	18	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	325	2	(D)	4	325	2	(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)	–	(X)
Poultry and poultry products $1,000	25	875	29	764	23	(D)	29	764

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	605	65 619	(X)	1	(D)	577	65 414	(X)	1	(D)
	1974	714	68 690	(X)	(NA)	(NA)	654	68 105	(X)	–	–
For grain or seed (bushels)	1978	603	64 729	8 043 527	1	(D)	575	64 524	8 024 539	1	(D)
	1974	708	67 582	5 281 575	(NA)	(NA)	649	67 003	5 249 756	–	–
For silage or green chop (tons, green)	1978	43	890	16 174	–	–	43	890	16 174	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	1 069	10 490	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	33	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(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	152	3 575	168 236	–	–	151	(D)	(D)	–	–
	1974	335	9 485	431 194	(NA)	(NA)	321	9 364	427 074	–	–
Oats for grain (bushels)	1978	53	689	33 412	–	–	49	668	33 112	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	1 335	72 736	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	590	60 140	2 437 603	–	–	571	59 990	2 433 055	–	–
	1974	672	52 701	1 605 920	(NA)	(NA)	641	52 481	1 600 301	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	173	2 692	7 399	–	–	156	2 560	7 165	–	–
	1974	171	2 849	6 490	(NA)	(NA)	160	2 780	6 377	–	–
Alfalfa hay (tons, dry)	1978	134	1 817	5 615	–	–	119	1 708	5 405	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	1 371	3 909	–	–
Other tame dry hay (tons, dry) (see text)	1978	34	500	967	–	–	34	500	967	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	64	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	54	1 846	–	–
All vegetables harvested for sale (see text)	1978	29	1 278	(X)	–	–	27	(D)	(X)	–	–
	1974	27	1 034	(X)	(NA)	(NA)	24	1 030	(X)	–	–
Sweet corn	1978	14	45	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	60	(X)	–	–
Tomatoes	1978	19	941	(X)	–	–	19	941	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	914	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	114	(X)	–	–	7	85	(X)	–	–
	1974	5	81	(X)	(NA)	(NA)	5	81	(X)	1	(D)
Apples (pounds)	1978	12	109	801 300	(NA)	(NA)	7	84	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	78	551 200	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	23	(X)	3	17	5	(D)	(X)	2	(D)
Other crops	1978	11	1 182	(X)	(NA)	(NA)	10	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	991	198 173	1 115	193 344	886	194 961	940	187 417
Average size of farm	(X)	200	(X)	173	(X)	220	(X)	199
Approximate land area	(X)	236 160	(X)	236 160	(X)	236 160	(X)	236 160
Proportion in farms ... percent	(X)	83.9	(X)	81.9	(X)	82.6	(X)	79.4
Value of land and buildings:[1]								
Average per farm ... dollars	304 864	(X)	133 735	(X)	327 291	(X)	152 178	(X)
Average per acre ... dollars	(X)	1 479	(X)	771	(X)	1 467	(X)	763
Land in farms according to use:								
Total cropland	944	170 261	1 069	159 059	857	168 274	911	155 556
Harvested cropland	915	157 617	1 027	147 280	839	156 496	899	145 532
By acres harvested:								
1 to 9 acres	45	261	46	(NA)	17	89	8	(NA)
10 to 19 acres	48	660	88	(NA)	25	370	27	(NA)
20 to 29 acres	55	1 303	78	(NA)	37	905	55	(NA)
30 to 49 acres	101	3 897	124	(NA)	94	3 636	118	(NA)
50 to 99 acres	205	14 672	245	(NA)	205	14 672	245	(NA)
100 to 199 acres	179	25 637	189	(NA)	179	25 637	189	(NA)
200 to 499 acres	230	71 593	212	(NA)	230	71 593	212	(NA)
500 to 999 acres	42	27 629	39	(NA)	42	27 629	39	(NA)
1,000 acres or more	10	11 965	6	(NA)	10	11 965	6	(NA)
Cropland used only for pasture	282	7 150	418	8 949	251	6 593	342	7 486
Other cropland	261	5 494	176	2 830	244	5 185	133	2 538
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	98	1 587	(NA)	(NA)	92	1 461	62	1 015
Cropland on which all crops failed	26	552	(NA)	(NA)	24	(D)	13	130
Cropland in cultivated summer fallow	37	1 124	(NA)	(NA)	35	(D)	9	301
Cropland idle	127	2 231	(NA)	(NA)	119	2 164	63	1 092
Total woodland	572	15 551	652	17 314	528	14 923	577	16 260
Woodland pastured	150	3 016	(NA)	(NA)	136	2 874	212	4 311
Woodland not pastured	473	12 535	(NA)	(NA)	437	12 049	432	11 949
Other land	756	12 361	930	16 971	676	11 764	791	15 601
Pastureland and rangeland, other than cropland and woodland pastured	108	2 396	(NA)	(NA)	99	2 262	157	4 291
Land in house lots, ponds, roads, wasteland, etc	734	9 965	(NA)	(NA)	659	9 502	772	11 310
Pastureland, all types	399	12 562	(NA)	(NA)	359	11 729	(NA)	16 088
Irrigated land	3	5	2	(D)	3	5	2	(D)
Harvested cropland irrigated	3	5	(NA)	(NA)	3	5	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	174	2 528	(X)	(X)	173	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	991	42 996	1 115	30 180	886	42 847	940	29 945
Average per farm ... dollars	(X)	43 387	(X)	27 067	(X)	48 360	(X)	31 856
Farms by value of agricultural products sold:[1]								
$100,000 or more	112	22 000	57	(NA)	112	22 000	57	(NA)
$40,000 to $99,999	197	12 213	181	(NA)	197	12 213	181	(NA)
$20,000 to $39,999	175	4 813	173	(NA)	175	4 813	173	(NA)
$10,000 to $19,999	179	2 564	214	(NA)	179	2 564	214	(NA)
$5,000 to $9,999	127	904	174	(NA)	127	904	174	(NA)
$2,500 to $4,999	96	354	120	(NA)	96	354	120	(NA)
Less than $2,500 (see text)	105	149	196	(NA)	(X)	(X)	21	(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	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	875	24 825	982	19 936	814	24 744	(NA)	19 798
Grains	855	24 226	(NA)	(NA)	806	24 157	871	19 227
Commodity Credit Corporation loans	73	518	(NA)	(NA)	72	(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	93	260	(NA)	(NA)	81	252	89	155
Vegetables, sweet corn, and melons	7	19	(NA)	(NA)	5	(D)	3	13
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	5	(D)	3	62
Nursery and greenhouse products	6	(D)	4	137	5	(D)	4	137
Other crops	–	–	(NA)	(NA)	–	–	18	204
Livestock, poultry, and their products	536	18 171	620	10 227	475	18 102	528	10 130
Poultry and poultry products	50	3 333	66	1 312	43	3 331	48	1 309
Dairy products	51	2 117	(NA)	(NA)	51	2 117	76	1 714
Cattle and calves	319	2 896	(NA)	(NA)	280	2 852	353	1 566
Hogs and pigs	256	9 627	(NA)	(NA)	249	9 618	275	5 486
Sheep, lambs, and wool	64	55	(NA)	(NA)	53	51	77	43
Other livestock and livestock products (see text)	30	142	(NA)	(NA)	18	134	10	14

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	991	1 115	198 173	915	195 686	157 617	3	111	53	5
Farms with—										
1 to 9 acres	47	42	180	12	73	51	2	(D)	(D)	(D)
10 to 49 acres	170	236	4 859	144	4 269	2 963	–	–	–	–
50 to 69 acres	71	76	4 095	64	3 693	2 560	–	–	–	–
70 to 99 acres	138	207	11 314	137	11 230	7 999	–	–	–	–
100 to 139 acres	98	104	11 323	94	10 849	8 038	1	(D)	(D)	(D)
140 to 179 acres	94	86	14 725	94	14 725	11 053	–	–	–	–
180 to 219 acres	49	56	9 717	48	9 527	7 328	–	–	–	–
220 to 259 acres	51	65	12 060	51	12 060	9 852	–	–	–	–
260 to 499 acres	190	173	67 124	188	66 484	54 749	–	–	–	–
500 to 999 acres	70	61	46 556	70	46 556	38 337	–	–	–	–
1,000 to 1,999 acres	13	8	16 220	13	16 220	14 687	–	–	–	–
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	991	198 173	1 115	193 344	886	194 961	940	187 417
Harvested cropland	915	157 617	1 027	147 280	839	156 496	899	145 532
Tenure of operator:								
Full owners	511	48 549	651	57 037	414	45 627	496	51 696
Harvested cropland	442	34 465	(NA)	37 939	373	33 478	(NA)	36 478
Part owners	359	126 927	357	115 333	358	(D)	340	114 775
Harvested cropland	357	104 331	(NA)	92 596	356	(D)	(NA)	92 336
Tenants	121	22 697	107	20 974	114	(D)	104	20 946
Harvested cropland	116	18 821	(NA)	16 745	110	(D)	(NA)	16 718
Type of organization:								
Individual or family	839	159 641	(NA)	(NA)	740	156 658	830	161 376
Partnership	124	28 140	(NA)	(NA)	118	27 911	101	25 052
Corporation	26	(D)	(NA)	(NA)	26	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	552	667	535	628
Other	439	439	351	303
Operators by age group:				
Under 25 years	50	27	47	21
25 to 34 years	136	155	118	124
35 to 44 years	222	187	192	152
45 to 54 years	207	270	179	219
55 to 64 years	237	279	226	250
65 years and over	139	188	124	165
Average age	48.4	50.7	48.7	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	769	821	702	698
Not on farm operated	143	142	120	114
Not reported	79	143	64	119
Operators reporting days of work off farm:				
None	357	316	339	295
1 to 49 days	87	59	83	58
50 to 99 days	27	26	26	21
100 to 149 days	28	30	28	30
150 to 199 days	68	71	55	58
200 days or more	383	420	316	294

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	295	3 875	351	1 366	283	3 868	287	1 334
Feed for livestock and poultry	524	5 755	589	3 057	496	5 741	472	2 995
Commercially mixed formula feeds	222	3 941	429	2 161	216	3 938	367	2 130
Animal health costs	444	245	(NA)	(NA)	415	242	337	109
Seeds, bulbs, plants, and trees	778	1 583	864	885	729	1 576	785	878
Commercial fertilizer	828	4 560	888	3 323	762	4 544	817	3 301
Other agricultural chemicals including lime	818	1 468	657	892	763	1 461	626	888
Hired farm labor	313	1 002	299	431	307	990	276	428
Contract labor	11	9	11	11	11	9	11	11
Customwork, machine hire, and rental of machinery and equipment	472	466	522	376	427	451	463	367
Energy and petroleum products	969	2 501	(NA)	(NA)	895	2 474	(NA)	(NA)
Petroleum products	969	2 048	1 053	1 310	895	2 025	903	1 288
Gasoline	902	853	(NA)	(NA)	839	837	869	699
Diesel fuel	580	639	(NA)	(NA)	568	637	446	325
LP gas, butane, and propane	280	351	(NA)	(NA)	269	349	198	168
Fuel oil	153	75	(NA)	(NA)	147	74		
Natural gas	17	16	(NA)	(NA)	17	16	895	97
Kerosene, motor oil, and grease	968	115	(NA)	(NA)	894	113		
Electricity	757	447	(NA)	(NA)	717	443	(NA)	(NA)
Other—coal, wood, coke, etc.	40	6	(NA)	(NA)	40	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	806	139 886	745	138 910	817	109 331
Cropland fertilized, except pasture	805	139 597	744	138 621	(NA)	108 827
Pasture and rangeland fertilized	31	289	31	289	(NA)	504
Lime	117	4 862	117	4 862	96	4 393
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	273	40 626	261	40 482	(NA)	21 782
Nematodes in crops	48	5 350	44	5 298	4	716
Diseases in crops and orchards	16	1 081	16	1 081	8	444
Weeds, grass, or brush in crops and pasture	647	106 793	614	106 370	(NA)	79 942
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	1 687	8	1 687	3	12
Insect control on livestock and poultry	235	(X)	224	(X)	37	(X)
Sanitation and rodent and bird control	187	(X)	187	(X)	(NA)	(X)

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

[1978 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	980	1 052	901	886
$1,000	40 438	25 518	39 897	24 327
Average per farm — dollars	41 264	24 257	44 281	27 457
Farms by value group:				
$1 to $4,999	78	167	71	91
$5,000 to $9,999	148	168	93	116
$10,000 to $19,999	198	235	181	201
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	112	162	112	160
$30,000 to $49,999	163	187	163	185
$50,000 to $69,999	86	83	86	83
$70,000 to $99,999	65		65	
$100,000 to $199,999	116	50	116	50
$200,000 or more	14		14	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	785	1 101	527	644	351	457	933	1 243	762
Motortrucks including pickups	853	1 207	443	495	528	712	890	1 219	427
Wheel tractors	877	2 243	300	423	819	1 820	947	2 183	405
Grain and bean combines, self-propelled only	529	559	162	172	374	387	392	408	170
Corn heads for combines	451	464	170	170	288	294	293	299	148
Other cornpickers and picker-shellers	283	283	41	41	242	242	310	312	41
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	113	37	37	76	76	131	138	29
Pickup balers	242	242	14	14	228	228	272	273	25
Field forage harvesters, shear bar or flywheel type	55	55	3	3	52	52	56	58	8

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	313	67	(X)	280	(X)	307	276
Workers	957	(X)	145	(X)	812	951	1 090
Farms with—							
1 worker	133	44	44	125	125	127	100
2 workers	67	5	10	57	114	67	48
3 or 4 workers	57	12	38	48	165	57	58
5 to 9 workers	38	5	(D)	36	227	38	40
10 workers or more	18	1	(D)	14	181	18	30

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	548	(X)	665	(X)	479	(X)	541	(X)
Any cattle, hogs, or sheep	494	(X)	619	(X)	444	(X)	518	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	536	18 171	620	10 227	475	18 102	528	10 130
Any cattle, hogs, or sheep ... $1,000	500	12 578	587	(NA)	449	12 520	511	7 095
CATTLE AND CALVES								
Inventory:								
Cattle and calves	325	11 195	473	12 051	283	10 864	387	11 095
Cows and heifers that had calved	218	3 870	320	5 114	195	3 742	266	4 699
Beef cows	163	1 836	246	2 937	142	1 711	197	2 543
Milk cows	59	2 034	94	2 177	56	2 031	85	2 156
Heifers and heifer calves	243	3 908	(NA)	(NA)	218	3 826	244	3 016
Steers, steer calves, bulls and bull calves	283	3 417	(NA)	(NA)	248	3 296	292	3 380
Sales:								
Cattle and calves	319	8 470	411	5 951	280	8 330	353	5 597
$1,000	(X)	2 896	(X)	(NA)	(X)	2 852	(X)	1 566
Calves	103	3 412	(NA)	(NA)	91	3 373	134	1 234
$1,000	(X)	803	(X)	(NA)	(X)	795	(X)	126
Cattle	287	5 058	(NA)	(NA)	254	4 957	314	4 363
$1,000	(X)	2 094	(X)	(NA)	(X)	2 057	(X)	1 440
Fattened cattle	172	3 656	(NA)	(NA)	155	3 609	147	2 315
$1,000	(X)	1 559	(X)	(NA)	(X)	1 540	(X)	773
Dairy products ... $1,000	51	2 117	(NA)	(NA)	51	2 117	76	1 714
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	252	60 640	279	40 305	240	60 570	252	39 918
Used or to be used for breeding	199	7 060	(NA)	(NA)	196	7 053	206	5 749
Other hogs and pigs	240	53 580	(NA)	(NA)	229	53 517	233	34 169
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	203	10 126	245	8 327	199	10 107	225	8 256
Dec. 1 of preceding year and May 31	188	4 975	221	4 112	184	(D)	207	4 072
June 1 and Nov. 30	185	5 151	207	4 215	183	(D)	193	4 184
Sheep and lambs	61	1 325	90	1 973	53	1 195	73	1 839
Ewes 1 year old or older	58	941	(NA)	(NA)	50	834	69	1 198
Goats	2	(D)	(NA)	(NA)	1	(D)	3	11
Horses and ponies	78	385	110	302	51	198	63	190
Sales:								
Hogs and pigs	256	99 412	306	74 245	249	99 273	275	73 693
$1,000	(X)	9 627	(X)	(NA)	(X)	9 618	(X)	5 486
Feeder pigs	43	9 452	45	4 746	41	(D)	35	4 590
$1,000	(X)	385	(X)	(NA)	(X)	(D)	(X)	109
Sheep and lambs	63	1 059	87	1 639	52	951	76	1 510
Sheep and lambs shorn	61	1 258	(NA)	(NA)	51	1 141	72	1 447
Pounds of wool	(X)	9 574	(X)	(NA)	(X)	8 662	(X)	11 191
Sheep, lambs, and wool ... $1,000	64	55	(NA)	(NA)	53	51	77	43
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	19	93	7	19	12	70	3	7
$1,000	(X)	62	(X)	(NA)	(X)	58	(X)	2
POULTRY								
Inventory:								
Any poultry	74	(X)	105	(X)	60	(X)	74	(X)
Chickens 3 months old or older	57	356 137	96	204 645	48	355 703	65	203 764
Hens and pullets of laying age	55	(D)	91	140 642	46	(D)	60	139 840
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	5	63 839
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	15	8 382	19	2 465	9	7 840	16	1 980
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	7	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	40	(X)	41	(X)	36	(X)	40	(X)
Chickens 3 months old or older	26	607 958	34	293 267	24	(D)	34	293 267
Hens and pullets of laying age	23	(D)	30	234 087	21	(D)	30	234 087
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	4	59 180
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	11	(D)	9	1 525	9	(D)	8	(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	50	3 333	66	1 312	43	3 331	48	1 309

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	730	62 522	(X)	1	(D)	705	62 246	(X)	1	(D)
	1974	765	59 335	(X)	(NA)	(NA)	740	59 115	(X)	–	–
For grain or seed (bushels)	1978	726	61 053	6 128 426	–	–	701	60 777	6 103 948	–	–
	1974	755	57 313	3 780 777	(NA)	(NA)	731	57 107	3 769 813	–	–
For silage or green chop (tons, green)	1978	65	1 469	22 349	1	(D)	65	1 469	22 349	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 918	20 419	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	90	(X)	–	–
Sorghums for all purposes	1978	3	17	(X)	–	–	3	17	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	17	216	–	–	3	17	216	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	343	9 001	334 760	–	–	333	8 880	330 627	–	–
	1974	547	13 259	574 138	(NA)	(NA)	506	12 898	560 278	1	(D)
Oats for grain (bushels)	1978	121	1 716	77 231	–	–	119	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	203	2 940	152 958	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	790	77 231	2 481 747	–	–	763	76 830	2 471 721	–	–
	1974	849	64 883	1 729 187	(NA)	(NA)	797	64 285	1 718 426	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	306	7 297	18 910	–	–	272	6 975	18 325	–	–
	1974	357	6 605	14 707	(NA)	(NA)	311	6 224	13 948	–	–
Alfalfa hay (tons, dry)	1978	254	5 220	15 017	–	–	229	4 999	14 583	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	184	3 472	8 940	–	–
Other tame dry hay (tons, dry) (see text)	1978	65	851	1 564	–	–	56	781	1 435	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	164	(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)	10	142	9 462	–	–
All vegetables harvested for sale (see text)	1978	7	30	(X)	–	–	5	(D)	(X)	–	–
	1974	10	25	(X)	(NA)	(NA)	4	20	(X)	–	–
Sweet corn	1978	4	7	(X)	–	–	4	7	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	18	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	7	51	(X)	–	–	6	(D)	(X)	–	–
	1974	13	55	(X)	(NA)	(NA)	3	44	(X)	–	–
Apples (pounds)	1978	7	48	525 264	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	43	466 920	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	17	(X)	2	(D)	5	(D)	(X)	2	(D)
Other crops	1978	16	2 431	(X)	(NA)	(NA)	16	2 431	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 099	220 715	1 196	215 803	946	212 412	924	198 926
Average size of farm	(X)	201	(X)	180	(X)	225	(X)	215
Approximate land area	(X)	332 800	(X)	332 800	(X)	332 800	(X)	332 800
Proportion in farms ... percent	(X)	66.3	(X)	64.8	(X)	63.8	(X)	59.8
Value of land and buildings:[1]								
Average per farm ... dollars	228 265	(X)	107 431	(X)	255 660	(X)	128 592	(X)
Average per acre ... dollars	(X)	1 040	(X)	595	(X)	1 032	(X)	597
Land in farms according to use:								
Total cropland	1 022	161 696	1 133	154 324	893	157 933	889	147 241
Harvested cropland	970	135 267	1 065	126 231	865	133 656	866	123 713
By acres harvested:								
1 to 9 acres	68	366	107	(NA)	29	149	17	(NA)
10 to 19 acres	94	1 299	129	(NA)	57	786	65	(NA)
20 to 29 acres	88	2 005	108	(NA)	72	1 660	78	(NA)
30 to 49 acres	119	4 509	139	(NA)	109	4 160	125	(NA)
50 to 99 acres	187	13 173	166	(NA)	184	12 986	165	(NA)
100 to 199 acres	186	26 753	201	(NA)	186	26 753	201	(NA)
200 to 499 acres	181	56 719	185	(NA)	181	56 719	185	(NA)
500 to 999 acres	47	30 443	30	(NA)	47	30 443	30	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	464	16 256	583	20 318	402	14 676	429	16 334
Other cropland	353	10 173	270	7 775	324	9 601	237	7 194
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	140	3 220	(NA)	(NA)	129	2 939	86	1 505
Cropland on which all crops failed	56	1 452	(NA)	(NA)	52	1 377	84	2 741
Cropland in cultivated summer fallow	29	873	(NA)	(NA)	29	873	20	714
Cropland idle	193	4 628	(NA)	(NA)	176	4 412	98	2 234
Total woodland	692	40 430	729	38 016	602	37 173	571	31 265
Woodland pastured	319	11 196	(NA)	(NA)	281	10 512	279	8 177
Woodland not pastured	546	29 234	(NA)	(NA)	475	26 661	426	23 088
Other land	841	18 589	918	23 463	723	17 306	721	20 420
Pastureland and rangeland, other than cropland and woodland pastured	232	7 271	(NA)	(NA)	205	6 738	224	7 821
Land in house lots, ponds, roads, wasteland, etc	789	11 318	(NA)	(NA)	675	10 568	683	12 599
Pastureland, all types	681	34 723	(NA)	(NA)	590	31 926	(NA)	32 332
Irrigated land	6	(D)	3	21	5	(D)	2	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	1
Other land irrigated	1	(D)	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	282	6 182	(X)	(X)	278	6 155	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 099	50 872	1 196	35 401	946	50 671	924	35 003
Average per farm ... dollars	(X)	46 289	(X)	29 599	(X)	53 563	(X)	37 882
Farms by value of agricultural products sold:[1]								
$100,000 or more	99	29 326	65	(NA)	99	29 326	65	(NA)
$40,000 to $99,999	181	11 865	174	(NA)	181	11 865	174	(NA)
$20,000 to $39,999	181	5 196	174	(NA)	181	5 196	174	(NA)
$10,000 to $19,999	165	2 443	168	(NA)	165	2 443	168	(NA)
$5,000 to $9,999	186	1 342	175	(NA)	186	1 342	175	(NA)
$2,500 to $4,999	134	499	156	(NA)	134	499	156	(NA)
Less than $2,500 (see text)	153	201	283	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	29	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	49	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	864	19 949	928	(D)	795	19 868	(NA)	(D)
Grains	802	18 390	(NA)	(NA)	747	18 326	784	14 545
Commodity Credit Corporation loans	73	709	(NA)	(NA)	73	709	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	29	89	(NA)	(NA)	28	(D)	26	67
Field seeds, hay, forage, and silage	277	716	(NA)	(NA)	265	705	167	246
Vegetables, sweet corn, and melons	78	573	(NA)	(NA)	75	572	104	617
Fruits, nuts, and berries	7	9	(NA)	(NA)	5	(D)	3	(D)
Nursery and greenhouse products	2	(D)	2	(D)	1	(D)	1	(D)
Other crops	3	(D)	(NA)	(NA)	2	(D)	24	249
Livestock, poultry, and their products	776	30 922	849	19 286	680	30 802	660	19 074
Poultry and poultry products	41	14 281	64	7 074	38	14 279	55	7 073
Dairy products	72	2 632	(NA)	(NA)	71	(D)	75	2 012
Cattle and calves	612	6 750	(NA)	(NA)	540	6 661	528	4 954
Hogs and pigs	338	7 104	(NA)	(NA)	317	7 084	361	4 954
Sheep, lambs, and wool	28	27	(NA)	(NA)	24	22	17	69
Other livestock and livestock products (see text)	18	129	(NA)	(NA)	12	(D)	8	11

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 099	1 196	220 715	970	214 293	135 267	6	1 747	1 474	(D)
Farms with—										
1 to 9 acres	61	57	235	19	101	86	2	(D)	(D)	(D)
10 to 49 acres	218	251	6 423	172	5 328	3 221	1	(D)	(D)	(D)
50 to 69 acres	70	86	4 198	57	3 441	2 117	–	–	–	–
70 to 99 acres	120	155	9 942	110	9 134	5 373	–	–	–	–
100 to 139 acres	112	120	12 817	106	12 123	6 327	1	(D)	(D)	(D)
140 to 179 acres	94	108	14 702	93	14 556	8 118	–	–	–	–
180 to 219 acres	66	79	13 145	62	12 370	7 185	–	–	–	–
220 to 259 acres	60	69	14 241	58	13 781	8 859	–	–	–	–
260 to 499 acres	189	191	66 523	184	64 970	40 369	–	–	–	–
500 to 999 acres	101	69	68 102	101	68 102	47 420	2	(D)	(D)	(D)
1,000 to 1,999 acres	7	10	(D)	7	(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	1 099	220 715	1 196	215 803	946	212 412	924	198 926
Harvested cropland	970	135 267	1 065	126 231	865	133 656	866	123 713
Tenure of operator:								
Full owners	612	79 969	746	92 721	478	72 420	501	77 792
Harvested cropland	499	35 100	(NA)	40 750	407	33 770	(NA)	38 468
Part owners	383	127 226	375	108 350	372	126 722	353	106 645
Harvested cropland	377	89 515	(NA)	74 236	369	89 416	(NA)	74 021
Tenants	104	13 520	75	14 732	96	13 270	70	14 489
Harvested cropland	94	10 652	(NA)	11 245	89	10 470	(NA)	11 224
Type of organization:								
Individual or family	925	173 318	(NA)	(NA)	785	165 562	823	169 699
Partnership	155	40 463	(NA)	(NA)	142	39 916	92	26 583
Corporation	16	6 631	(NA)	(NA)	16	6 631	9	2 644
Other—cooperative, estate or trust, institutional, etc.	3	303	(NA)	(NA)	3	303	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	577	686	551	633
Other	522	500	395	282
Operators by age group:				
Under 25 years	49	38	46	31
25 to 34 years	156	178	136	116
35 to 44 years	233	247	201	186
45 to 54 years	249	250	214	189
55 to 64 years	251	260	217	224
65 years and over	161	213	132	169
Average age	48.7	49.7	48.3	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	811	815	708	630
Not on farm operated	162	151	139	117
Not reported	126	220	99	168
Operators reporting days of work off farm:				
None	392	346	365	315
1 to 49 days	87	45	76	37
50 to 99 days	49	30	47	27
100 to 149 days	29	39	28	31
150 to 199 days	45	56	40	50
200 days or more	450	448	346	260

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	348	4 356	490	3 332	330	4 348	366	3 276
Feed for livestock and poultry	653	12 775	784	8 458	581	12 719	582	8 356
Commercially mixed formula feeds	273	10 923	631	7 055	257	10 907	506	7 005
Animal health costs	546	287	(NA)	(NA)	507	281	398	99
Seeds, bulbs, plants, and trees	888	1 447	915	730	838	1 442	778	710
Commercial fertilizer	931	4 857	991	2 880	836	4 801	790	2 822
Other agricultural chemicals including lime	903	1 421	672	584	826	1 412	586	570
Hired farm labor	365	2 355	273	792	360	2 354	230	752
Contract labor	6	6	23	24	6	6	15	22
Customwork, machine hire, and rental of machinery and equipment	476	375	503	313	460	373	415	298
Energy and petroleum products	1 092	2 840	(NA)	(NA)	935	2 800	(NA)	(NA)
Petroleum products	1 092	2 296	1 113	1 251	935	2 269	860	1 190
Gasoline	1 028	1 009	(NA)	(NA)	872	988	837	693
Diesel fuel	558	687	(NA)	(NA)	541	685	386	242
LP gas, butane, and propane	289	403	(NA)	(NA)	271	401	208	166
Fuel oil	69	31	(NA)	(NA)	69	31		
Natural gas	41	24	(NA)	(NA)	41	24	859	89
Kerosene, motor oil, and grease	1 091	142	(NA)	(NA)	934	139		
Electricity	766	532	(NA)	(NA)	697	522	(NA)	(NA)
Other—coal, wood, coke, etc.	63	12	(NA)	(NA)	42	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	924	142 276	829	140 473	790	97 557
Cropland fertilized, except pasture	919	136 351	824	134 618	(NA)	92 416
Pasture and rangeland fertilized	169	5 925	164	5 855	(NA)	5 141
Lime	167	5 942	150	5 446	65	2 171
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	332	34 583	316	34 013	(NA)	15 878
Nematodes in crops	49	6 807	49	6 807	6	131
Diseases in crops and orchards	44	1 292	44	1 292	8	582
Weeds, grass, or brush in crops and pasture	626	99 557	588	99 292	(NA)	62 984
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	265	7	265	4	251
Insect control on livestock and poultry	260	(X)	243	(X)	72	(X)
Sanitation and rodent and bird control	179	(X)	167	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 096	1 105	939	844
$1,000	43 033	24 378	41 934	22 594
Average per farm — dollars	39 264	22 062	44 658	26 770
Farms by value group:				
$1 to $4,999	120	218	80	110
$5,000 to $9,999	240	233	129	126
$10,000 to $19,999	153	237	153	201

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	132	139	132	130
$30,000 to $49,999	105	146	105	145
$50,000 to $69,999	146	76	140	76
$70,000 to $99,999	72		72	
$100,000 to $199,999	116	56	116	56
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	874	1 177	481	552	511	625	911	1 171	686
Motortrucks including pickups	1 009	1 656	529	680	707	976	954	1 399	511
Wheel tractors	950	2 379	317	476	861	1 903	981	2 111	435
Grain and bean combines, self-propelled only	487	540	195	201	307	339	321	335	127
Corn heads for combines	458	509	196	212	272	297	294	303	130
Other cornpickers and picker-shellers	287	302	50	50	237	252	317	323	42
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	224	236	103	105	121	131	153	159	68
Pickup balers	297	337	91	97	233	240	256	263	60
Field forage harvesters, shear bar or flywheel type	54	56	22	22	33	34	70	75	25

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

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	365	78	(X)	314	(X)	360	230
Workers	1 366	(X)	284	(X)	1 082	1 356	1 197
Farms with—							
1 worker	168	51	51	136	136	168	69
2 workers	71	16	32	68	136	66	44
3 or 4 workers	63	8	24	49	171	63	44
5 to 9 workers	45	1	(D)	43	296	45	40
10 workers or more	18	2	(D)	18	343	18	33

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	793	(X)	879	(X)	689	(X)	662	(X)
Any cattle, hogs, or sheep	759	(X)	849	(X)	663	(X)	641	(X)
Sales:								
Any livestock or poultry and their products $1,000	776	30 922	849	19 286	680	30 802	660	19 074
Any cattle, hogs, or sheep $1,000	756	13 881	831	(NA)	665	13 767	645	9 977
CATTLE AND CALVES								
Inventory:								
Cattle and calves	635	26 737	747	28 799	552	25 751	554	26 123
Cows and heifers that had calved	522	10 640	569	11 988	450	10 188	433	10 616
Beef cows	449	8 066	481	9 248	380	7 628	356	7 948
Milk cows	93	2 574	142	2 740	87	2 560	106	2 668
Heifers and heifer calves	479	5 947	(NA)	(NA)	417	5 688	346	5 709
Steers, steer calves, bulls and bull calves	558	10 150	(NA)	(NA)	484	9 875	464	9 798
Sales:								
Cattle and calves	612	17 213	682	15 816	540	16 845	528	14 996
$1,000	(X)	6 750	(X)	(NA)	(X)	6 661	(X)	4 954
Calves	273	3 517	(NA)	(NA)	232	3 321	212	2 506
$1,000	(X)	755	(X)	(NA)	(X)	720	(X)	297
Cattle	500	13 696	(NA)	(NA)	449	13 524	453	12 490
$1,000	(X)	5 995	(X)	(NA)	(X)	5 941	(X)	4 656
Fattened cattle	299	10 185	(NA)	(NA)	278	10 124	246	9 275
$1,000	(X)	4 767	(X)	(NA)	(X)	4 747	(X)	3 673
Dairy products $1,000	72	2 632	(NA)	(NA)	71	(D)	75	2 012
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	327	46 837	364	43 383	306	46 521	313	42 471
Used or to be used for breeding	261	6 379	(NA)	(NA)	243	6 301	239	6 161
Other hogs and pigs	292	40 458	(NA)	(NA)	277	40 220	293	36 310
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	268	9 097	311	8 506	249	9 018	265	8 336
Dec. 1 of preceding year and May 31	237	4 588	277	4 444	228	4 548	238	4 359
June 1 and Nov. 30	239	4 509	251	4 062	223	4 470	222	3 977
Sheep and lambs	28	1 093	22	2 017	25	936	18	1 972
Ewes 1 year old or older	27	884	(NA)	(NA)	24	791	17	676
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	94	460	113	438	69	390	61	275
Sales:								
Hogs and pigs	338	78 812	417	74 567	317	78 439	361	73 191
$1,000	(X)	7 104	(X)	(NA)	(X)	7 084	(X)	4 954
Feeder pigs	94	18 703	111	11 210	83	18 483	86	10 416
$1,000	(X)	819	(X)	(NA)	(X)	811	(X)	236
Sheep and lambs	26	476	20	1 829	22	377	17	1 787
Sheep and lambs shorn	27	1 010	(NA)	(NA)	23	891	14	3 359
Pounds of wool	(X)	6 692	(X)	(NA)	(X)	5 888	(X)	14 299
Sheep, lambs, and wool $1,000	28	27	(NA)	(NA)	24	22	17	69
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	83	9	25	11	76	7	(D)
$1,000	(X)	87	(X)	(NA)	(X)	85	(X)	11
POULTRY								
Inventory:								
Any poultry	85	(X)	131	(X)	62	(X)	90	(X)
Chickens 3 months old or older	82	1 237 849	122	714 415	59	1 237 096	83	713 103
Hens and pullets of laying age	81	(D)	114	685 166	58	(D)	80	683 995
Pullets 3 months old or older	6	(D)	(NA)	(NA)	3	(D)	4	28 284
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	6	233 148
Broilers and other meat-type chickens	4	357	7	280	4	357	3	237
Turkeys	7	93 039	(NA)	(NA)	7	93 039	1	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	9	(X)	8	(X)
Sales:								
Any poultry	30	(X)	46	(X)	29	(X)	42	(X)
Chickens 3 months old or older	23	846 594	39	936 655	22	(D)	35	936 455
Hens and pullets of laying age	21	(D)	35	(D)	20	(D)	31	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	6	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	2	(D)	–	–	1	(D)	–	–
Turkeys	7	152 033	(NA)	(NA)	7	152 033	4	95 000
Turkeys for slaughter	7	(D)	(NA)	(NA)	7	(D)	4	95 000
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	6	(X)	3	(X)
Poultry and poultry products $1,000	41	14 281	64	7 074	38	14 279	55	7 073

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	806	85 626	(X)	–	–	759	85 081	(X)	–	–
	1974	858	61 346	(X)	(NA)	(NA)	755	60 515	(X)	–	–
For grain or seed (bushels)	1978	800	83 928	8 388 630	–	–	753	83 383	8 357 544	–	–
	1974	848	59 607	4 961 397	(NA)	(NA)	746	58 796	4 918 466	–	–
For silage or green chop (tons, green)	1978	70	1 652	29 562	–	–	70	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	1 632	26 988	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	87	(X)	–	–
Sorghums for all purposes	1978	11	363	(X)	–	–	10	(D)	(X)	–	–
	1974	17	276	(X)	(NA)	(NA)	15	(D)	(X)	–	–
For grain or seed (bushels)	1978	6	276	16 140	–	–	6	276	16 140	–	–
	1974	10	171	9 660	(NA)	(NA)	10	171	9 660	–	–
For silage or green chop (tons, green)	1978	4	67	590	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	13	(X)	–	–
Wheat for grain (bushels)	1978	297	7 872	303 320	–	–	288	7 796	300 937	–	–
	1974	538	17 443	593 499	(NA)	(NA)	516	17 232	587 175	–	–
Oats for grain (bushels)	1978	22	295	18 219	–	–	21	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	175	5 258	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	89	4 886	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	52	1 023	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	489	29 744	895 816	–	–	465	29 476	891 269	–	–
	1974	618	32 143	865 556	(NA)	(NA)	586	31 936	861 991	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	30	39	78 733	–	–	29	(D)	(D)	–	–
	1974	32	33	64 908	(NA)	(NA)	27	29	61 648	–	–
Irish potatoes (hundredweight)	1978	5	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	16	3	219	(NA)	(NA)	6	1	96	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	494	11 661	26 460	–	–	444	11 010	25 483	–	–
	1974	548	12 773	27 506	(NA)	(NA)	448	11 517	25 771	–	–
Alfalfa hay (tons, dry)	1978	145	2 741	7 797	–	–	130	2 561	7 393	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	2 573	6 138	–	–
Other tame dry hay (tons, dry) (see text)	1978	370	7 915	16 646	–	–	342	7 590	16 228	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	437	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	387	20 109	–	–
All vegetables harvested for sale (see text)	1978	78	1 811	(X)	2	(D)	75	1 804	(X)	2	(D)
	1974	110	2 627	(X)	(NA)	(NA)	104	2 602	(X)	–	–
Sweet corn	1978	53	1 206	(X)	1	(D)	51	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	92	2 177	(X)	–	–
Tomatoes	1978	7	11	(X)	–	–	7	11	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	7	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	13	(X)	–	–	4	(D)	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	6	10	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	13	(X)	3	4	7	11	(X)	3	4
	1974	7	2	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Strawberries (pounds)	1978	9	12	19 287	2	(D)	6	10	14 271	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	3 600	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	14	911	(X)	(NA)	(NA)	14	911	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	934	300 638	1 002	310 407	852	296 778	930	306 355
Average size of farm	(X)	322	(X)	310	(X)	348	(X)	329
Approximate land area	(X)	359 680	(X)	359 680	(X)	359 680	(X)	359 680
Proportion in farms ... percent	(X)	83.6	(X)	86.3	(X)	82.5	(X)	85.2
Value of land and buildings:[1]								
Average per farm ... dollars	602 447	(X)	246 188	(X)	650 048	(X)	259 566	(X)
Average per acre ... dollars	(X)	1 830	(X)	795	(X)	1 822	(X)	788
Land in farms according to use:								
Total cropland	878	263 005	959	263 380	803	260 668	898	260 996
Harvested cropland	850	244 418	939	247 075	789	242 737	885	245 411
By acres harvested:								
1 to 9 acres	50	308	36	(NA)	18	118	12	(NA)
10 to 19 acres	43	612	42	(NA)	29	417	24	(NA)
20 to 29 acres	35	866	28	(NA)	24	610	20	(NA)
30 to 49 acres	39	1 530	71	(NA)	37	(D)	69	(NA)
50 to 99 acres	96	6 970	126	(NA)	95	(D)	125	(NA)
100 to 199 acres	152	22 581	167	(NA)	152	22 581	167	(NA)
200 to 499 acres	297	96 790	351	(NA)	297	96 790	351	(NA)
500 to 999 acres	109	72 770	97	(NA)	108	(D)	96	(NA)
1,000 acres or more	29	41 991	21	(NA)	29	41 991	21	(NA)
Cropland used only for pasture	178	6 630	284	12 086	156	6 276	271	11 545
Other cropland	326	11 957	152	4 219	310	11 655	142	4 040
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	105	3 655	(NA)	(NA)	102	3 617	35	957
Cropland on which all crops failed	16	213	(NA)	(NA)	13	152	52	1 101
Cropland in cultivated summer fallow	15	357	(NA)	(NA)	15	357	7	565
Cropland idle	216	7 732	(NA)	(NA)	204	7 529	67	1 417
Total woodland	367	16 043	410	19 420	335	15 391	382	18 524
Woodland pastured	125	4 473	(NA)	(NA)	111	4 335	175	7 165
Woodland not pastured	284	11 570	(NA)	(NA)	263	11 056	268	11 359
Other land	696	21 590	780	27 607	648	20 719	731	26 835
Pastureland and rangeland, other than cropland and woodland pastured	108	4 280	(NA)	(NA)	103	4 243	147	9 416
Land in house lots, ponds, roads, wasteland, etc	682	17 310	(NA)	(NA)	634	16 476	705	17 419
Postureland, all types	306	15 383	(NA)	(NA)	274	14 854	(NA)	28 126
Irrigated land	25	5 257	21	3 902	23	(D)	20	(D)
Harvested cropland irrigated	24	(D)	(NA)	(NA)	23	(D)	20	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	296	10 719	(X)	(X)	290	10 603	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	934	74 524	1 002	67 943	852	74 113	930	67 595
Average per farm ... dollars	(X)	79 791	(X)	67 807	(X)	86 988	(X)	72 683
Farms by value of agricultural products sold:[1]								
$100,000 or more	186	48 331	186	(NA)	186	48 331	186	(NA)
$40,000 to $99,999	302	19 905	302	(NA)	302	19 905	302	(NA)
$20,000 to $39,999	132	3 796	173	(NA)	132	3 796	173	(NA)
$10,000 to $19,999	95	1 327	107	(NA)	95	1 327	107	(NA)
$5,000 to $9,999	73	521	97	(NA)	73	521	97	(NA)
$2,500 to $4,999	64	234	52	(NA)	64	234	52	(NA)
Less than $2,500 (see text)	80	(D)	83	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	825	44 752	911	45 023	772	44 482	(NA)	44 822
Grains	795	40 688	(NA)	(NA)	750	40 439	841	41 524
Commodity Credit Corporation loans	122	2 434	(NA)	(NA)	122	2 434	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	59	144	(NA)	(NA)	56	137	61	113
Vegetables, sweet corn, and melons	26	1 050	(NA)	(NA)	21	1 043	36	737
Fruits, nuts, and berries	22	197	(NA)	(NA)	17	191	17	(D)
Nursery and greenhouse products	8	(D)	10	227	8	(D)	9	(D)
Other crops	5	(D)	(NA)	(NA)	5	(D)	15	2 039
Livestock, poultry, and their products	463	29 772	536	22 917	432	29 632	496	22 771
Poultry and poultry products	26	4 281	46	4 037	22	4 280	45	(D)
Dairy products	11	339	(NA)	(NA)	11	339	19	432
Cattle and calves	276	11 358	(NA)	(NA)	254	11 335	342	9 340
Hogs and pigs	249	13 751	(NA)	(NA)	243	13 639	269	8 926
Sheep, lambs, and wool	26	22	(NA)	(NA)	26	22	42	27
Other livestock and livestock products (see text)	13	21	(NA)	(NA)	8	16	10	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	934	1 002	300 638	850	298 298	244 418	25	14 492	12 244	5 257
Farms with—										
1 to 9 acres	53	42	186	16	102	75	3	9	(D)	5
10 to 49 acres	149	119	3 956	115	3 201	2 081	4	116	66	33
50 to 69 acres	32	49	1 878	30	1 764	1 299	–	–	–	–
70 to 99 acres	46	85	3 803	42	3 456	2 598	1	(D)	(D)	(D)
100 to 139 acres	64	60	7 364	61	7 033	5 330	1	(D)	(D)	(D)
140 to 179 acres	82	77	13 037	80	12 717	10 222	4	624	474	266
180 to 219 acres	37	60	7 210	35	6 821	5 331	–	–	–	–
220 to 259 acres	53	72	12 628	53	12 628	10 647	1	(D)	(D)	(D)
260 to 499 acres	233	260	86 479	233	86 479	72 249	3	1 029	833	303
500 to 999 acres	145	136	100 696	145	100 696	82 816	6	3 873	3 323	1 635
1,000 to 1,999 acres	36	38	49 401	36	49 401	39 774	1	(D)	(D)	(D)
2,000 acres or more	4	4	14 000	4	14 000	11 996	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	934	300 638	1 002	310 407	852	296 778	930	306 355
Harvested cropland	850	244 418	939	247 075	789	242 737	885	245 411
Tenure of operator:								
Full owners	391	61 798	458	78 997	327	58 294	393	75 425
Harvested cropland	322	45 452	(NA)	57 600	278	44 010	(NA)	56 018
Part owners	332	178 763	334	167 846	322	178 560	332	(D)
Harvested cropland	329	147 288	(NA)	138 951	320	147 183	(NA)	138 936
Tenants	211	60 077	210	63 564	203	59 924	205	63 425
Harvested cropland	199	51 678	(NA)	50 524	191	51 544	(NA)	50 457
Type of organization:								
Individual or family	766	218 336	(NA)	(NA)	691	216 292	790	244 914
Partnership	119	39 006	(NA)	(NA)	115	38 911	117	41 470
Corporation	41	38 188	(NA)	(NA)	41	38 188	18	17 747
Other—cooperative, estate or trust, institutional, etc.	8	5 108	(NA)	(NA)	5	3 387	5	2 224

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	652	762	636	735
Other	282	215	216	172
Operators by age group:				
Under 25 years	54	31	50	30
25 to 34 years	137	137	127	131
35 to 44 years	205	164	183	152
45 to 54 years	214	260	194	238
55 to 64 years	237	270	222	249
65 years and over	87	115	76	107
Average age	47.5	49.3	47.5	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	695	670	642	632
Not on farm operated	153	153	133	138
Not reported	86	154	77	137
Operators reporting days of work off farm:				
None	469	434	453	424
1 to 49 days	92	64	89	63
50 to 99 days	41	23	38	14
100 to 149 days	29	37	27	34
150 to 199 days	38	23	35	22
200 days or more	229	185	174	150

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	333	9 803	306	7 579	313	9 790	280	7 567
Feed for livestock and poultry	444	9 007	485	7 594	409	8 948	442	7 493
Commercially mixed formula feeds	225	4 569	418	4 609	221	4 568	395	4 547
Animal health costs	375	362	(NA)	(NA)	358	361	337	186
Seeds, bulbs, plants, and trees	809	2 807	891	2 108	762	2 789	861	2 102
Commercial fertilizer	822	8 432	880	8 331	755	8 347	831	8 290
Other agricultural chemicals including lime	827	2 593	668	1 907	770	2 564	646	1 893
Hired farm labor	321	3 586	307	2 698	304	3 508	299	2 656
Contract labor	19	116	26	69	19	116	24	(D)
Customwork, machine hire, and rental of machinery and equipment	407	685	423	554	396	683	401	547
Energy and petroleum products	934	3 809	(NA)	(NA)	853	3 784	(NA)	(NA)
Petroleum products	934	3 188	942	2 400	853	3 169	886	2 383
Gasoline	865	1 337	(NA)	(NA)	789	1 326	866	1 278
Diesel fuel	606	947	(NA)	(NA)	595	943	426	491
LP gas, butane, and propane	428	646	(NA)	(NA)	417	642	338	424
Fuel oil	125	39	(NA)	(NA)	125	39		
Natural gas	43	45	(NA)	(NA)	43	45	884	190
Kerosene, motor oil, and grease	934	174	(NA)	(NA)	853	173		
Electricity	684	620	(NA)	(NA)	659	614	(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	810	223 385	743	221 633	831	205 286
Cropland fertilized, except pasture	805	220 647	743	218 945	(NA)	202 291
Pasture and rangeland fertilized	91	2 738	76	2 688	(NA)	2 995
Lime	184	16 344	174	16 264	99	12 599
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	336	82 585	320	81 549	(NA)	58 353
Nematodes in crops	68	10 306	63	10 166	4	1 260
Diseases in crops and orchards	7	3 205	7	3 205	15	2 263
Weeds, grass, or brush in crops and pasture	639	186 667	607	185 354	(NA)	158 985
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	1 948	19	1 948	5	1 295
Insect control on livestock and poultry	208	(X)	198	(X)	42	(X)
Sanitation and rodent and bird control	150	(X)	140	(X)	(NA)	(X)

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

[1978 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	934	940	853	880
$1,000	52 923	34 361	52 395	33 949
Average per farm — dollars	56 663	36 554	61 424	38 578
Farms by value group:				
$1 to $4,999	35	103	20	80
$5,000 to $9,999	130	113	66	86
$10,000 to $19,999	127	153	127	144

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	104	124	103	124
$30,000 to $49,999	116	228	116	227
$50,000 to $69,999	135	115	135	115
$70,000 to $99,999	100		99	
$100,000 to $199,999	165	104	165	104
$200,000 or more	22		22	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	768	971	502	604	309	367	829	1 104	797
Motortrucks including pickups	901	1 854	537	733	664	1 121	839	1 795	699
Wheel tractors	837	2 323	351	522	769	1 801	848	2 300	512
Grain and bean combines, self-propelled only	661	707	211	217	459	490	548	605	226
Corn heads for combines	623	667	223	231	406	436	518	552	235
Other cornpickers and picker-shellers	83	84	13	13	71	71	180	188	45
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	112	23	29	81	83	88	93	15
Pickup balers	103	115	6	6	98	109	122	124	14
Field forage harvesters, shear bar or flywheel type	76	84	16	21	62	63	68	78	32

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	321	110	(X)	277	(X)	304	299
Workers	1 684	(X)	364	(X)	1 320	1 583	2 358
Farms with—							
1 worker	74	55	55	56	56	73	76
2 workers	56	26	52	77	154	46	50
3 or 4 workers	100	17	55	74	247	100	64
5 to 9 workers	61	9	53	43	266	60	55
10 workers or more	30	3	149	27	597	25	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	473	(X)	540	(X)	429	(X)	497	(X)
Any cattle, hogs, or sheep	433	(X)	493	(X)	401	(X)	458	(X)
Sales:								
Any livestock or poultry and their products $1,000	463	29 772	536	22 917	432	29 632	496	22 771
Any cattle, hogs, or sheep $1,000	437	25 131	505	(NA)	412	24 996	470	18 293
CATTLE AND CALVES								
Inventory:								
Cattle and calves	287	20 029	373	26 733	257	19 747	344	26 362
Cows and heifers that had calved	209	5 328	293	7 439	185	5 219	275	7 256
Beef cows	192	4 912	265	6 785	171	4 808	247	(D)
Milk cows	27	416	38	654	22	411	37	(D)
Heifers and heifer calves	200	4 161	(NA)	(NA)	182	4 074	208	4 236
Steers, steer calves, bulls and bull calves	235	10 540	(NA)	(NA)	210	10 454	286	14 870
Sales:								
Cattle and calves	276	23 107	371	25 249	254	23 016	342	25 108
$1,000	(X)	11 358	(X)	(NA)	(X)	11 335	(X)	9 340
Calves	102	2 293	(NA)	(NA)	92	2 258	138	2 405
$1,000	(X)	608	(X)	(NA)	(X)	602	(X)	364
Cattle	229	20 814	(NA)	(NA)	210	20 758	272	22 703
$1,000	(X)	10 750	(X)	(NA)	(X)	10 733	(X)	8 977
Fattened cattle	145	18 844	(NA)	(NA)	134	18 813	144	19 994
$1,000	(X)	9 893	(X)	(NA)	(X)	9 882	(X)	8 121
Dairy products $1,000	11	339	(NA)	(NA)	11	339	19	432
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	236	90 913	245	74 113	229	90 349	238	72 673
Used or to be used for breeding	165	11 479	(NA)	(NA)	162	11 381	173	8 250
Other hogs and pigs	216	79 434	(NA)	(NA)	210	78 968	223	64 423
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	171	15 936	200	13 493	168	15 780	195	13 328
Dec. 1 of preceding year and May 31	141	7 418	176	6 756	138	7 345	172	6 677
June 1 and Nov. 30	158	8 518	162	6 737	155	8 435	159	6 651
Sheep and lambs	23	363	46	1 027	23	363	42	947
Ewes 1 year old or older	22	292	(NA)	(NA)	22	292	41	660
Goats	3	7	(NA)	(NA)	3	7	2	(D)
Horses and ponies	61	213	78	242	45	174	70	203
Sales:								
Hogs and pigs	249	147 324	277	136 207	243	146 342	269	134 831
$1,000	(X)	13 751	(X)	(NA)	(X)	13 639	(X)	8 926
Feeder pigs	59	25 856	48	32 090	58	(D)	47	(D)
$1,000	(X)	1 235	(X)	(NA)	(X)	(D)	(X)	680
Sheep and lambs	26	531	43	917	26	531	39	860
Sheep and lambs shorn	20	352	(NA)	(NA)	20	352	37	692
Pounds of wool	(X)	2 634	(X)	(NA)	(X)	2 634	(X)	4 911
Sheep, lambs, and wool $1,000	26	22	(NA)	(NA)	26	22	42	27
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	9	21	12	52	6	13	8	40
$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	8
POULTRY								
Inventory:								
Any poultry	51	(X)	72	(X)	37	(X)	66	(X)
Chickens 3 months old or older	40	321 248	67	430 495	31	320 909	61	430 337
Hens and pullets of laying age	38	321 058	63	388 537	29	(D)	57	388 404
Pullets 3 months old or older	4	190	(NA)	(NA)	3	(D)	5	39 538
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	3	9 100
Broilers and other meat-type chickens	5	26 154	3	1 350	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	5	(X)	7	(X)
Sales:								
Any poultry	21	(X)	41	(X)	19	(X)	41	(X)
Chickens 3 months old or older	16	385 674	32	408 119	14	(D)	32	408 119
Hens and pullets of laying age	14	(D)	29	318 416	12	(D)	29	318 416
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	87 500
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	(D)	7	19 925	4	(D)	7	19 925
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	26	4 281	46	4 037	22	4 280	45	(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	763	162 152	(X)	10	1 700	732	161 403	(X)	10	1 700
	1974	859	151 912	(X)	(NA)	(NA)	828	151 025	(X)	9	1 425
For grain or seed (bushels)	1978	761	159 384	15 722 613	10	1 635	730	158 635	15 657 730	10	1 635
	1974	859	148 678	11 884 786	(NA)	(NA)	828	147 791	11 824 309	9	1 425
For silage or green chop (tons, green)	1978	64	2 768	46 139	1	(D)	64	2 768	46 139	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	3 148	50 908	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	86	(X)	–	–
Sorghums for all purposes	1978	3	159	(X)	–	–	3	159	(X)	–	–
	1974	3	49	(X)	(NA)	(NA)	3	49	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	60	1 424	53 324	1	(D)	58	(D)	(D)	1	(D)
	1974	236	8 399	310 580	(NA)	(NA)	234	(D)	(D)	–	–
Oats for grain (bushels)	1978	51	858	50 809	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	1 373	76 867	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	99	1 857	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	591	72 918	2 312 309	3	(D)	573	72 338	2 297 245	3	(D)
	1974	704	78 851	2 232 976	(NA)	(NA)	694	78 367	2 219 877	5	513
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	(D)	(D)	4	(D)	5	(D)	(D)	4	(D)
	1974	5	1 098	245 509	(NA)	(NA)	5	1 098	245 509	4	1 084
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	153	3 155	7 419	2	(D)	144	3 045	7 125	2	(D)
	1974	208	3 789	7 536	(NA)	(NA)	200	3 668	7 429	–	–
Alfalfa hay (tons, dry)	1978	102	1 935	4 926	2	(D)	95	1 836	4 645	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	1 501	3 635	–	–
Other tame dry hay (tons, dry) (see text)	1978	46	749	1 810	–	–	45	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	38	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
All vegetables harvested for sale (see text)	1978	26	768	(X)	5	463	21	755	(X)	4	(D)
	1974	45	933	(X)	(NA)	(NA)	37	909	(X)	6	129
Sweet corn	1978	9	44	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	85	(X)	1	(D)
Tomatoes	1978	10	14	(X)	2	(D)	8	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	14	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	5	40	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	4	23	(D)	(NA)	(NA)	3	(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)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	21	145	(X)	10	94	16	136	(X)	9	(D)
	1974	24	160	(X)	(NA)	(NA)	19	151	(X)	8	42
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	6	7 376	2	(D)
Nursery and greenhouse products	1978	8	22	(X)	2	(D)	8	22	(X)	2	(D)
Other crops	1978	7	3 092	(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	1 161	203 450	1 304	207 322	1 008	197 854	1 088	198 009
Average size of farm	(X)	175	(X)	159	(X)	196	(X)	182
Approximate land area	(X)	247 040	(X)	247 040	(X)	247 040	(X)	247 040
Proportion in farms ... percent	(X)	82.4	(X)	83.9	(X)	80.1	(X)	80.2
Value of land and buildings:[1]								
Average per farm ... dollars	262 259	(X)	97 614	(X)	291 765	(X)	111 269	(X)
Average per acre ... dollars	(X)	1 468	(X)	614	(X)	1 474	(X)	611
Land in farms according to use:								
Total cropland	1 111	170 074	1 270	167 091	966	166 019	1 078	161 677
Harvested cropland	1 083	149 374	1 228	143 650	949	146 621	1 063	140 889
By acres harvested:								
1 to 9 acres	39	205	52	(NA)	15	64	11	(NA)
10 to 19 acres	90	1 306	107	(NA)	34	498	40	(NA)
20 to 29 acres	81	1 883	104	(NA)	53	1 269	61	(NA)
30 to 49 acres	149	5 660	180	(NA)	128	4 906	170	(NA)
50 to 99 acres	235	16 593	333	(NA)	231	16 357	329	(NA)
100 to 199 acres	245	(D)	256	(NA)	245	(D)	256	(NA)
200 to 499 acres	204	(D)	167	(NA)	203	(D)	167	(NA)
500 to 999 acres	36	23 621	23	(NA)	36	23 621	23	(NA)
1,000 acres or more	4	5 454	6	(NA)	4	5 454	6	(NA)
Cropland used only for pasture	411	10 290	638	15 848	360	9 645	528	13 890
Other cropland	381	10 410	316	7 593	342	9 753	283	6 898
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	181	4 119	(NA)	(NA)	166	3 770	112	1 927
Cropland on which all crops failed	29	777	(NA)	(NA)	25	(D)	96	2 378
Cropland in cultivated summer fallow	40	1 255	(NA)	(NA)	39	(D)	14	271
Cropland idle	181	4 259	(NA)	(NA)	157	4 015	109	2 322
Total woodland	669	18 261	792	20 272	618	17 548	702	18 575
Woodland pastured	185	2 899	(NA)	(NA)	162	2 601	225	4 020
Woodland not pastured	549	15 362	(NA)	(NA)	516	14 947	561	14 555
Other land	968	15 115	1 101	19 959	849	14 287	917	17 757
Pastureland and rangeland, other than cropland and woodland pastured	137	2 733	(NA)	(NA)	124	2 611	148	5 007
Land in house lots, ponds, roads, wasteland, etc	948	12 382	(NA)	(NA)	829	11 676	902	12 750
Pastureland, all types	550	15 922	(NA)	(NA)	482	14 857	(NA)	22 917
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(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	242	3 686	(X)	(X)	234	3 593	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 161	38 784	1 304	25 197	1 008	38 555	1 088	24 932
Average per farm ... dollars	(X)	33 406	(X)	19 323	(X)	38 249	(X)	22 915
Farms by value of agricultural products sold:[1]								
$100,000 or more	77	17 093	34	(NA)	77	17 093	34	(NA)
$40,000 to $99,999	169	11 041	115	(NA)	169	11 041	115	(NA)
$20,000 to $39,999	199	5 433	192	(NA)	199	5 433	192	(NA)
$10,000 to $19,999	206	2 959	197	(NA)	206	2 959	197	(NA)
$5,000 to $9,999	201	1 460	302	(NA)	201	1 460	302	(NA)
$2,500 to $4,999	156	568	188	(NA)	156	568	188	(NA)
Less than $2,500 (see text)	152	(D)	276	(NA)	(X)	(X)	60	(NA)
$2,000 to $2,499	43	95	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	42	(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	1 014	18 573	1 143	(D)	905	18 403	(NA)	(D)
Grains	977	17 730	(NA)	(NA)	880	17 576	1 010	14 069
Commodity Credit Corporation loans	70	652	(NA)	(NA)	69	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	170	317	(NA)	(NA)	153	301	213	260
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	14	279
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	6	(D)
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	656	20 211	762	10 304	598	20 152	645	10 200
Poultry and poultry products	90	9 587	84	3 927	85	9 586	79	3 924
Dairy products	104	3 638	(NA)	(NA)	104	3 638	126	2 146
Cattle and calves	429	2 714	(NA)	(NA)	393	2 681	461	1 817
Hogs and pigs	228	4 145	(NA)	(NA)	215	4 131	230	2 219
Sheep, lambs, and wool	73	79	(NA)	(NA)	61	72	95	58
Other livestock and livestock products (see text)	32	48	(NA)	(NA)	28	44	28	36

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 161	1 304	203 450	1 083	201 548	149 374	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	40	29	148	11	47	36	1	(D)	(D)	(D)
10 to 49 acres	249	255	7 389	206	6 204	4 351	1	(D)	(D)	(D)
50 to 69 acres	80	134	4 590	78	4 470	2 839	–	–	–	–
70 to 99 acres	183	221	14 926	181	14 765	10 157	–	–	–	–
100 to 139 acres	122	167	14 251	121	14 142	10 292	–	–	–	–
140 to 179 acres	109	130	17 273	109	17 273	12 228	–	–	–	–
180 to 219 acres	70	81	13 883	70	13 883	10 319	–	–	–	–
220 to 259 acres	60	59	14 097	59	13 871	10 209	–	–	–	–
260 to 499 acres	176	169	62 304	176	62 304	47 660	–	–	–	–
500 to 999 acres	61	50	39 830	61	39 830	30 817	–	–	–	–
1,000 to 1,999 acres	10	9	(D)	10	(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	1 161	203 450	1 304	207 322	1 008	197 854	1 088	198 009
Harvested cropland	1 083	149 374	1 228	143 650	949	146 621	1 063	140 889
Tenure of operator:								
Full owners	711	73 552	857	85 727	581	68 820	668	78 441
Harvested cropland	637	48 948	(NA)	53 613	525	46 772	(NA)	51 465
Part owners	355	112 155	362	107 319	344	111 743	340	105 606
Harvested cropland	353	86 794	(NA)	79 653	343	86 602	(NA)	79 226
Tenants	95	17 743	85	14 276	83	17 291	80	13 962
Harvested cropland	93	13 632	(NA)	10 384	81	13 247	(NA)	10 198
Type of organization:								
Individual or family	1 065	174 604	(NA)	(NA)	923	169 626	1 019	181 904
Partnership	80	18 416	(NA)	(NA)	70	17 998	57	11 660
Corporation	14	(D)	(NA)	(NA)	14	(D)	10	(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	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	538	674	514	596
Other	623	618	494	480
Operators by age group:				
Under 25 years	49	50	42	45
25 to 34 years	206	179	182	150
35 to 44 years	232	280	209	225
45 to 54 years	262	278	226	232
55 to 64 years	239	253	202	224
65 years and over	173	252	147	200
Average age	48.1	49.7	47.9	49.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	894	925	787	795
Not on farm operated	144	143	121	114
Not reported	123	224	100	167
Operators reporting days of work off farm:				
None	384	335	355	278
1 to 49 days	69	67	65	57
50 to 99 days	18	32	17	23
100 to 149 days	36	36	35	30
150 to 199 days	65	58	61	49
200 days or more	540	528	431	428

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	434	3 597	469	1 694	397	3 578	390	1 629
Feed for livestock and poultry	585	6 687	734	3 390	538	6 668	602	3 319
Commercially mixed formula feeds	334	5 307	572	2 578	320	5 305	494	2 547
Animal health costs	467	247	(NA)	(NA)	434	237	405	118
Seeds, bulbs, plants, and trees	838	1 248	949	795	788	1 237	834	779
Commercial fertilizer	960	3 222	995	2 314	886	3 190	869	2 275
Other agricultural chemicals including lime	955	1 272	695	674	866	1 256	652	670
Hired farm labor	319	1 182	324	419	284	1 162	304	416
Contract labor	28	11	25	52	27	(D)	23	(D)
Customwork, machine hire, and rental of machinery and equipment	500	373	545	326	435	361	482	313
Energy and petroleum products	1 157	2 346	(NA)	(NA)	1 015	2 292	(NA)	(NA)
Petroleum products	1 157	1 847	1 244	1 195	1 015	1 810	1 050	1 146
Gasoline	1 107	905	(NA)	(NA)	970	877	1 037	742
Diesel fuel	533	475	(NA)	(NA)	513	473	413	223
LP gas, butane, and propane	256	241	(NA)	(NA)	238	239	142	74
Fuel oil	150	49	(NA)	(NA)	136	49		
Natural gas	26	46	(NA)	(NA)	26	46	1 043	107
Kerosene, motor oil, and grease	1 157	131	(NA)	(NA)	1 015	127		
Electricity	836	483	(NA)	(NA)	761	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	50	15	(NA)	(NA)	49	(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	924	111 714	855	110 715	869	81 352
Cropland fertilized, except pasture	919	110 719	850	109 720	(NA)	80 141
Pasture and rangeland fertilized	39	995	39	995	(NA)	1 211
Lime	161	5 228	151	4 656	116	4 394
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	238	20 994	209	20 450	(NA)	11 415
Nematodes in crops	44	3 450	44	3 450	2	(D)
Diseases in crops and orchards	22	1 252	22	1 252	7	226
Weeds, grass, or brush in crops and pasture	800	104 162	739	102 840	(NA)	64 882
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	306	12	296	5	207
Insect control on livestock and poultry	246	(X)	228	(X)	39	(X)
Sanitation and rodent and bird control	191	(X)	182	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 157	1 235	1 015	1 042
$1,000	38 458	23 876	37 116	22 246
Average per farm — dollars	33 240	19 333	36 567	21 349
Farms by value group:				
$1 to $4,999	107	215	78	154
$5,000 to $9,999	272	259	169	181
$10,000 to $19,999	218	333	214	289

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	122	164	121	159
$30,000 to $49,999	176	172	176	167
$50,000 to $69,999	94	56	94	56
$70,000 to $99,999	72	36	68	36
$100,000 to $199,999	78		77	
$200,000 or more	18		18	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	994	1 317	551	632	548	685	1 109	1 419	714
Motortrucks including pickups	970	1 311	425	466	681	845	1 039	1 309	467
Wheel tractors	1 024	2 400	247	369	974	2 031	1 101	2 376	285
Grain and bean combines, self-propelled only	613	654	150	152	475	502	451	472	100
Corn heads for combines	329	339	129	130	201	209	216	221	72
Other cornpickers and picker-shellers	347	366	28	28	319	338	466	474	50
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	202	226	108	108	99	118	177	180	33
Pickup balers	292	301	46	54	247	247	355	358	28
Field forage harvesters, shear bar or flywheel type	73	79	40	40	33	39	55	60	18

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	319	46	(X)	301	(X)	284	304
Workers	1 013	(X)	113	(X)	900	864	1 590
Farms with—							
1 worker	108	27	27	100	100	102	105
2 workers	75	10	20	80	160	75	40
3 or 4 workers	77	6	19	66	219	60	62
5 to 9 workers	41	2	(D)	38	229	33	58
10 workers or more	18	1	(D)	17	192	14	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	681	(X)	869	(X)	608	(X)	724	(X)
Any cattle, hogs, or sheep	604	(X)	803	(X)	546	(X)	664	(X)
Sales:								
Any livestock or poultry and their products $1,000	656	20 211	762	10 304	598	20 152	645	10 200
Any cattle, hogs, or sheep $1,000	599	6 937	702	(NA)	547	6 884	605	4 094
CATTLE AND CALVES								
Inventory:								
Cattle and calves	463	14 636	668	16 683	416	14 270	549	15 391
Cows and heifers that had calved	334	5 999	456	6 987	303	5 874	376	6 388
Beef cows	218	2 627	310	3 801	193	2 514	245	3 266
Milk cows	134	3 372	187	3 186	127	3 360	165	3 122
Heifers and heifer calves	333	4 583	(NA)	(NA)	302	4 478	293	3 427
Steers, steer calves, bulls and bull calves	372	4 054	(NA)	(NA)	332	3 918	428	5 576
Sales:								
Cattle and calves	429	7 445	536	7 272	393	7 304	461	6 914
$1,000	(X)	2 714	(X)	(NA)	(X)	2 681	(X)	1 817
Calves	175	1 776	(NA)	(NA)	161	1 726	198	1 770
$1,000	(X)	277	(X)	(NA)	(X)	270	(X)	198
Cattle	365	5 669	(NA)	(NA)	338	5 578	376	5 144
$1,000	(X)	2 437	(X)	(NA)	(X)	2 411	(X)	1 618
Fattened cattle	178	3 386	(NA)	(NA)	165	3 346	169	2 949
$1,000	(X)	1 542	(X)	(NA)	(X)	1 532	(X)	1 018
Dairy products $1,000	104	3 638	(NA)	(NA)	104	3 638	126	2 146
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	222	30 046	234	19 313	206	29 824	217	19 110
Used or to be used for breeding	179	4 408	(NA)	(NA)	167	4 354	157	2 646
Other hogs and pigs	192	25 638	(NA)	(NA)	176	25 470	191	16 464
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	181	5 750	192	4 065	169	5 693	180	4 023
Dec. 1 of preceding year and May 31	157	2 880	161	2 072	150	2 853	150	2 042
June 1 and Nov. 30	152	2 870	154	1 993	141	2 840	147	1 981
Sheep and lambs	70	2 069	126	3 390	60	1 866	98	2 711
Ewes 1 year old or older	70	1 453	(NA)	(NA)	60	1 311	94	1 678
Goats	3	11	(NA)	(NA)	3	11	3	13
Horses and ponies	131	519	148	583	102	401	105	444
Sales:								
Hogs and pigs	228	50 607	245	37 180	215	50 345	230	36 859
$1,000	(X)	4 145	(X)	(NA)	(X)	4 131	(X)	2 219
Feeder pigs	68	13 967	58	6 761	62	13 790	50	6 582
$1,000	(X)	598	(X)	(NA)	(X)	592	(X)	155
Sheep and lambs	73	1 424	122	2 401	61	1 296	94	1 851
Sheep and lambs shorn	69	1 654	(NA)	(NA)	58	1 473	73	1 802
Pounds of wool	(X)	14 427	(X)	(NA)	(X)	13 355	(X)	15 214
Sheep, lambs, and wool $1,000	73	79	(NA)	(NA)	61	72	95	58
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	26	74	28	49	23	63	22	38
$1,000	(X)	34	(X)	(NA)	(X)	30	(X)	19
POULTRY								
Inventory:								
Any poultry	111	(X)	163	(X)	97	(X)	117	(X)
Chickens 3 months old or older	79	417 542	147	197 760	69	417 190	109	195 989
Hens and pullets of laying age	77	(D)	139	114 551	67	(D)	103	112 930
Pullets 3 months old or older	7	(D)	(NA)	(NA)	7	(D)	7	79 547
Pullet chicks and pullets under 3 months old	11	230 300	(NA)	(NA)	11	230 300	7	116 280
Broilers and other meat-type chickens	23	69 443	28	1 567	21	(D)	10	944
Turkeys	15	123 112	(NA)	(NA)	13	(D)	–	–
Turkeys for slaughter	13	123 108	(NA)	(NA)	12	(D)	–	–
Turkey hens kept for breeding	3	4	(NA)	(NA)	1	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	11	(X)	5	(X)
Sales:								
Any poultry	81	(X)	64	(X)	79	(X)	61	(X)
Chickens 3 months old or older	41	737 673	48	525 395	40	(D)	45	524 921
Hens and pullets of laying age	36	358 673	38	104 150	35	(D)	35	103 676
Pullets 3 months old or older	5	379 000	(NA)	(NA)	5	379 000	9	419 000
Pullet chicks and pullets under 3 months old	7	267 500	(NA)	(NA)	7	267 500	–	–
Broilers and other meat-type chickens	20	396 865	6	43 115	18	(D)	6	43 115
Turkeys	21	362 399	(NA)	(NA)	21	362 399	15	182 640
Turkeys for slaughter	21	362 399	(NA)	(NA)	21	362 399	15	182 640
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	90	9 587	84	3 927	85	9 586	79	3 924

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	743	46 870	(X)	–	–	697	46 437	(X)	–	–
	1974	768	38 094	(X)	(NA)	(NA)	728	37 622	(X)	–	–
For grain or seed (bushels)	1978	737	44 761	3 967 450	–	–	691	44 328	3 940 819	–	–
	1974	754	35 775	1 976 918	(NA)	(NA)	715	35 319	1 958 275	–	–
For silage or green chop (tons, green)	1978	84	2 109	28 223	–	–	84	2 109	28 223	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	2 229	22 274	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	74	(X)	–	–
Sorghums for all purposes	1978	9	306	(X)	–	–	9	306	(X)	–	–
	1974	8	118	(X)	(NA)	(NA)	6	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	5	79	3 560	(NA)	(NA)	4	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	154	2 715	–	–	5	154	2 715	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	423	12 227	385 899	–	–	407	12 037	380 463	–	–
	1974	633	14 597	535 574	(NA)	(NA)	591	14 201	525 086	–	–
Oats for grain (bushels)	1978	211	3 073	139 236	–	–	201	3 004	136 769	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	443	7 680	364 622	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	60	1 430	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	903	76 495	2 109 757	–	–	829	75 182	2 082 880	–	–
	1974	1 029	71 413	1 388 744	(NA)	(NA)	970	70 585	1 377 369	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	495	12 917	30 445	–	–	434	12 178	29 311	–	–
	1974	590	11 119	23 307	(NA)	(NA)	524	10 302	21 937	1	(D)
Alfalfa hay (tons, dry)	1978	372	8 425	22 866	–	–	329	7 904	22 010	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	210	3 920	10 448	–	–
Other tame dry hay (tons, dry) (see text)	1978	142	2 747	4 308	–	–	124	2 568	4 098	–	–
Field seed crops	1978	24	653	(X)	–	–	23	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	84	1 288	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	23	607	52 881	–	–	23	607	52 881	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	947	80 705	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	15	592	(X)	(NA)	(NA)	15	592	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	580	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	12	(X)	–	–	5	(D)	(X)	–	–
	1974	12	44	(X)	(NA)	(NA)	8	40	(X)	–	–
Apples (pounds)	1978	7	10	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	39	347 400	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	(Z)	(X)	(NA)	(NA)	3	(Z)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 250	–	–
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	3	1	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 046	141 023	1 159	150 868	848	131 457	824	128 045
Average size of farm	(X)	135	(X)	130	(X)	155	(X)	155
Approximate land area	(X)	234 240	(X)	234 240	(X)	234 240	(X)	234 240
Proportion in farms ... percent	(X)	60.2	(X)	64.4	(X)	56.1	(X)	54.7
Value of land and buildings:[1]								
Average per farm ... dollars	131 535	(X)	67 166	(X)	149 760	(X)	80 367	(X)
Average per acre ... dollars	(X)	941	(X)	516	(X)	916	(X)	517
Land in farms according to use:								
Total cropland	1 024	82 677	1 137	87 273	835	79 001	818	77 808
Harvested cropland	990	56 798	1 093	49 985	818	55 378	811	47 879
By acres harvested:								
1 to 9 acres	248	833	313	(NA)	132	447	116	(NA)
10 to 19 acres	159	2 191	185	(NA)	119	1 675	127	(NA)
20 to 29 acres	94	2 187	129	(NA)	85	1 982	108	(NA)
30 to 49 acres	169	6 366	164	(NA)	164	(D)	163	(NA)
50 to 99 acres	160	10 880	188	(NA)	158	(D)	183	(NA)
100 to 199 acres	110	14 522	74	(NA)	110	14 522	74	(NA)
200 to 499 acres	42	12 232	34	(NA)	42	12 232	34	(NA)
500 to 999 acres	5	3 362	4	(NA)	5	3 362	4	(NA)
1,000 acres or more	3	4 225	2	(NA)	3	4 225	2	(NA)
Cropland used only for pasture	427	16 835	623	28 233	364	15 496	450	22 287
Other cropland	345	9 044	353	9 055	285	8 127	258	7 642
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	148	2 798	(NA)	(NA)	119	2 420	144	3 474
Cropland on which all crops failed	41	477	(NA)	(NA)	36	439	59	1 437
Cropland in cultivated summer fallow	43	1 613	(NA)	(NA)	40	1 592	26	576
Cropland idle	178	4 156	(NA)	(NA)	146	3 676	100	2 155
Total woodland	678	35 189	778	39 496	567	31 594	548	31 857
Woodland pastured	333	13 709	(NA)	(NA)	278	12 268	280	13 617
Woodland not pastured	477	21 480	(NA)	(NA)	408	19 326	384	18 240
Other land	810	23 157	911	24 099	657	20 862	662	18 380
Pastureland and rangeland, other than cropland and woodland pastured	286	12 564	(NA)	(NA)	258	11 736	226	8 889
Land in house lots, ponds, roads, wasteland, etc	767	10 593	(NA)	(NA)	624	9 126	630	9 491
Pastureland, all types	675	43 108	(NA)	(NA)	574	39 500	(NA)	44 793
Irrigated land	7	29	21	50	7	29	16	45
Harvested cropland irrigated	7	29	(NA)	(NA)	7	29	16	45
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	98	885	(X)	(X)	94	876	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 046	16 441	1 159	12 917	848	16 159	824	12 439
Average per farm ... dollars	(X)	15 718	(X)	11 145	(X)	19 055	(X)	15 096
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	3 071	8	(NA)	18	3 071	8	(NA)
$40,000 to $99,999	79	4 471	46	(NA)	79	4 471	46	(NA)
$20,000 to $39,999	132	3 605	110	(NA)	132	3 605	110	(NA)
$10,000 to $19,999	194	2 717	186	(NA)	194	2 717	186	(NA)
$5,000 to $9,999	214	1 557	251	(NA)	214	1 557	251	(NA)
$2,500 to $4,999	211	739	215	(NA)	211	739	215	(NA)
Less than $2,500 (see text)	197	(D)	343	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	45	100	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	950	10 462	1 059	8 744	801	10 256	(NA)	8 377
Grains	567	6 153	(NA)	(NA)	524	6 106	577	4 771
Commodity Credit Corporation loans	28	188	(NA)	(NA)	25	185	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	752	3 422	(NA)	(NA)	647	3 282	678	3 092
Field seeds, hay, forage, and silage	273	639	(NA)	(NA)	256	624	139	197
Vegetables, sweet corn, and melons	21	114	(NA)	(NA)	17	113	24	250
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	8	43
Nursery and greenhouse products	3	(D)	2	(D)	1	(D)	1	(D)
Other crops	4	4	(NA)	(NA)	4	4	13	(D)
Livestock, poultry, and their products	623	5 979	715	4 132	550	5 903	565	4 021
Poultry and poultry products	15	4	28	15	11	(D)	15	11
Dairy products	57	1 517	(NA)	(NA)	57	1 517	74	1 241
Cattle and calves	553	2 996	(NA)	(NA)	492	2 932	507	1 582
Hogs and pigs	175	1 411	(NA)	(NA)	164	1 405	191	1 173
Sheep, lambs, and wool	15	17	(NA)	(NA)	13	(D)	14	11
Other livestock and livestock products (see text)	19	34	(NA)	(NA)	16	30	12	4

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 046	1 159	141 023	990	137 782	56 798	7	775	264	29
Farms with—										
1 to 9 acres	81	61	345	67	288	157	3	11	8	8
10 to 49 acres	233	243	6 964	215	6 495	2 688	–	–	–	–
50 to 69 acres	94	125	5 489	90	5 270	1 820	–	–	–	–
70 to 99 acres	162	212	13 383	151	12 476	4 454	–	–	–	–
100 to 139 acres	132	178	15 512	128	15 048	5 420	2	(D)	(D)	(D)
140 to 179 acres	102	89	15 972	100	15 637	6 050	–	–	–	–
180 to 219 acres	58	66	11 537	58	11 537	4 833	–	–	–	–
220 to 259 acres	48	42	11 387	46	10 897	4 031	1	(D)	(D)	(D)
260 to 499 acres	103	115	35 033	102	34 733	13 508	1	(D)	(D)	(D)
500 to 999 acres	25	25	15 200	25	15 200	6 526	–	–	–	–
1,000 to 1,999 acres	8	3	10 201	8	10 201	7 311	–	–	–	–
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	1 046	141 023	1 159	150 868	848	131 457	824	128 045
Harvested cropland	990	56 798	1 093	49 985	818	55 378	811	47 879
Tenure of operator:								
Full owners	745	83 155	889	96 276	580	74 509	577	74 860
Harvested cropland	692	26 770	(NA)	25 107	552	25 588	(NA)	23 230
Part owners	223	47 389	209	46 707	201	47 002	194	45 690
Harvested cropland	222	24 240	(NA)	21 869	200	24 128	(NA)	21 708
Tenants	78	10 479	61	7 885	67	9 946	53	7 495
Harvested cropland	76	5 788	(NA)	3 009	66	5 662	(NA)	2 941
Type of organization:								
Individual or family	932	118 109	(NA)	(NA)	749	109 233	760	115 567
Partnership	103	19 068	(NA)	(NA)	89	18 528	62	(D)
Corporation	9	(D)	(NA)	(NA)	9	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	453	512	421	438
Other	593	645	427	384
Operators by age group:				
Under 25 years	45	25	39	20
25 to 34 years	157	223	118	160
35 to 44 years	222	211	174	146
45 to 54 years	234	252	191	181
55 to 64 years	216	248	186	183
65 years and over	172	198	140	132
Average age	48.9	49.4	49.2	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	756	832	620	621
Not on farm operated	161	170	130	99
Not reported	129	155	98	102
Operators reporting days of work off farm:				
None	336	270	299	214
1 to 49 days	50	74	46	53
50 to 99 days	28	28	25	21
100 to 149 days	15	19	11	17
150 to 199 days	59	58	45	37
200 days or more	511	533	379	327

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	232	702	349	596	207	696	240	548
Feed for livestock and poultry	618	1 470	674	1 190	536	1 424	506	1 126
Commercially mixed formula feeds	206	763	492	754	201	762	403	733
Animal health costs	479	81	(NA)	(NA)	432	75	296	46
Seeds, bulbs, plants, and trees	635	495	729	292	568	488	552	280
Commercial fertilizer	966	1 629	1 078	1 251	792	1 583	791	1 189
Other agricultural chemicals including lime	722	459	539	189	620	442	452	185
Hired farm labor	461	804	453	372	430	794	353	344
Contract labor	7	11	30	31	7	11	24	28
Customwork, machine hire, and rental of machinery and equipment	480	253	489	173	439	242	396	164
Energy and petroleum products	1 040	1 026	(NA)	(NA)	834	984	(NA)	(NA)
Petroleum products	1 035	819	1 122	625	834	789	809	568
Gasoline	954	449	(NA)	(NA)	764	429	792	367
Diesel fuel	360	209	(NA)	(NA)	328	206	272	103
LP gas, butane, and propane	99	64	(NA)	(NA)	99	64	59	26
Fuel oil	85	(D)	(NA)	(NA)	85	(D)	802	72
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	1 035	86	(NA)	(NA)	834	80		
Electricity	698	201	(NA)	(NA)	585	188	(NA)	(NA)
Other—coal, wood, coke, etc.	64	7	(NA)	(NA)	59	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	936	46 752	767	45 228	791	35 657
Cropland fertilized, except pasture	936	44 361	767	42 964	(NA)	33 965
Pasture and rangeland fertilized	116	2 391	100	2 264	(NA)	1 692
Lime	114	2 021	93	1 894	52	1 387
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	329	12 505	276	12 327	(NA)	7 898
Nematodes in crops	17	1 370	17	1 370	1	(D)
Diseases in crops and orchards	4	968	4	968	5	133
Weeds, grass, or brush in crops and pasture	512	36 251	442	35 058	(NA)	17 268
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	79	536	74	496	13	65
Insect control on livestock and poultry	253	(X)	222	(X)	40	(X)
Sanitation and rodent and bird control	116	(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	1 041	1 113	835	796
$1,000	20 934	15 306	19 466	13 248
Average per farm — dollars	20 109	13 752	23 312	16 643
Farms by value group:				
$1 to $4,999	136	275	104	138
$5,000 to $9,999	262	320	134	195
$10,000 to $19,999	316	275	276	227
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	151	135	146	128
$30,000 to $49,999	74	69	73	69
$50,000 to $69,999	63	27	63	27
$70,000 to $99,999	14	12	14	12
$100,000 to $199,999	21		21	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	782	1 001	419	500	442	501	868	1 081	529
Motortrucks including pickups	854	1 138	335	372	625	766	906	1 126	387
Wheel tractors	992	1 944	251	329	919	1 615	989	1 844	294
Grain and bean combines, self-propelled only	199	220	43	46	163	174	131	139	41
Corn heads for combines	113	126	35	37	84	89	79	80	24
Other cornpickers and picker-shellers	290	309	59	60	244	249	242	246	28
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	148	158	69	69	79	89	126	130	34
Pickup balers	321	322	63	63	259	259	259	260	50
Field forage harvesters, shear bar or flywheel type	82	82	12	12	70	70	39	41	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	461	70	(X)	445	(X)	430	353
Workers	2 001	(X)	101	(X)	1 900	1 904	1 897
Farms with—							
1 worker	92	44	44	107	107	87	81
2 workers	113	23	46	98	196	97	51
3 or 4 workers	102	2	(D)	94	324	97	88
5 to 9 workers	100	1	(D)	93	542	95	85
10 workers or more	54	–	–	53	731	54	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	690	(X)	793	(X)	591	(X)	600	(X)
Any cattle, hogs, or sheep	636	(X)	745	(X)	551	(X)	575	(X)
Sales:								
Any livestock or poultry and their products $1,000	623	5 979	715	4 132	550	5 903	565	4 021
Any cattle, hogs, or sheep $1,000	606	4 425	689	(NA)	538	(D)	555	2 766
CATTLE AND CALVES								
Inventory:								
Cattle and calves	589	17 522	697	21 085	509	16 732	537	18 768
Cows and heifers that had calved	523	8 403	614	10 871	454	8 044	479	9 782
Beef cows	467	6 641	528	8 856	403	6 301	409	7 821
Milk cows	93	1 762	146	2 015	81	1 743	121	1 961
Heifers and heifer calves	459	4 121	(NA)	(NA)	400	3 909	360	3 890
Steers, steer calves, bulls and bull calves	523	4 998	(NA)	(NA)	456	4 779	423	5 096
Sales:								
Cattle and calves	553	10 136	621	7 669	492	9 864	507	7 111
$1,000	(X)	2 996	(X)	(NA)	(X)	2 932	(X)	1 582
Calves	321	3 852	(NA)	(NA)	285	3 695	268	2 529
$1,000	(X)	640	(X)	(NA)	(X)	612	(X)	251
Cattle	420	6 284	(NA)	(NA)	379	6 169	384	4 582
$1,000	(X)	2 356	(X)	(NA)	(X)	2 320	(X)	1 331
Fattened cattle	149	3 080	(NA)	(NA)	136	3 058	124	1 903
$1,000	(X)	1 306	(X)	(NA)	(X)	1 300	(X)	654
Dairy products $1,000	57	1 517	(NA)	(NA)	57	1 517	74	1 241
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	187	11 699	236	11 185	172	11 563	194	10 552
Used or to be used for breeding	153	1 965	(NA)	(NA)	144	1 921	137	1 597
Other hogs and pigs	171	9 734	(NA)	(NA)	156	9 642	173	8 955
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	158	2 551	195	2 524	149	2 529	167	2 394
Dec. 1 of preceding year and May 31	136	1 293	159	1 301	130	1 283	136	1 223
June 1 and Nov. 30	124	1 258	151	1 223	119	1 246	132	1 171
Sheep and lambs	14	407	26	564	13	(D)	19	430
Ewes 1 year old or older	12	256	(NA)	(NA)	12	256	18	282
Goats	3	25	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	118	384	144	413	88	299	95	286
Sales:								
Hogs and pigs	175	17 638	219	20 839	164	17 519	191	20 293
$1,000	(X)	1 411	(X)	(NA)	(X)	1 405	(X)	1 173
Feeder pigs	62	7 022	79	8 224	58	6 957	68	7 943
$1,000	(X)	326	(X)	(NA)	(X)	324	(X)	190
Sheep and lambs	15	382	19	423	13	(D)	12	277
Sheep and lambs shorn	14	334	(NA)	(NA)	13	(D)	14	337
Pounds of wool	(X)	2 547	(X)	(NA)	(X)	(D)	(X)	2 594
Sheep, lambs, and wool $1,000	15	17	(NA)	(NA)	13	(D)	14	11
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	78	17	39	13	72	10	26
$1,000	(X)	33	(X)	(NA)	(X)	29	(X)	3
POULTRY								
Inventory:								
Any poultry	80	(X)	107	(X)	60	(X)	68	(X)
Chickens 3 months old or older	69	2 256	104	5 430	52	1 753	65	3 069
Hens and pullets of laying age	68	2 181	102	5 232	51	(D)	65	(D)
Pullets 3 months old or older	4	75	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	6	109	12	390	5	(D)	6	250
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	22	(X)	(NA)	(X)	16	(X)	9	(X)
Sales:								
Any poultry	13	(X)	20	(X)	10	(X)	9	(X)
Chickens 3 months old or older	5	357	16	1 881	4	(D)	7	938
Hens and pullets of laying age	5	(D)	16	1 881	4	(D)	7	938
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)	2	(D)
Broilers and other meat-type chickens	3	(D)	5	60	3	(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	15	4	28	15	11	(D)	15	11

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	508	22 250	(X)	–	–	463	21 918	(X)	–	–
	1974	566	14 820	(X)	(NA)	(NA)	478	14 209	(X)	–	–
For grain or seed (bushels)	1978	503	21 359	2 079 424	–	–	459	(D)	2 058 587	–	–
	1974	553	13 612	1 047 845	(NA)	(NA)	468	13 010	1 015 301	–	–
For silage or green chop (tons, green)	1978	50	891	13 906	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	908	12 840	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	291	(X)	–	–
Sorghums for all purposes	1978	6	42	(X)	–	–	6	42	(X)	–	–
	1974	4	(D)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	(D)	647	–	–	4	(D)	647	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	109	1 748	63 104	–	–	107	(D)	(D)	–	–
	1974	189	4 223	130 289	(NA)	(NA)	181	4 152	128 163	–	–
Oats for grain (bushels)	1978	36	460	22 711	–	–	36	460	22 711	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	325	10 376	–	–
Barley for grain (bushels)	1978	6	208	12 155	–	–	6	208	12 155	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	200	10 575	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	20	329	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	349	20 189	579 787	–	–	327	19 926	574 108	–	–
	1974	419	18 467	491 132	(NA)	(NA)	392	18 244	487 278	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	755	1 450	3 094 143	6	18	648	1 354	2 954 678	6	18
	1974	851	1 456	3 256 830	(NA)	(NA)	678	1 334	3 000 910	20	48
Irish potatoes (hundredweight)	1978	22	21	1 570	1	(D)	20	(D)	(D)	1	(D)
	1974	45	76	6 264	(NA)	(NA)	38	72	6 144	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	130	(NA)	(NA)	3	1	130	–	–
Hay crops (tons, dry) (see text)	1978	533	11 624	23 588	–	–	464	10 931	22 578	–	–
	1974	585	11 117	20 655	(NA)	(NA)	497	10 090	19 005	–	–
Alfalfa hay (tons, dry)	1978	183	2 861	6 926	–	–	156	2 650	6 507	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	137	1 844	3 428	–	–
Other tame dry hay (tons, dry) (see text)	1978	376	7 693	14 746	–	–	336	7 317	14 220	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	104	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	92	6 440	–	–
All vegetables harvested for sale (see text)	1978	21	428	(X)	1	(D)	17	424	(X)	1	(D)
	1974	35	606	(X)	(NA)	(NA)	24	597	(X)	–	–
Sweet corn	1978	11	214	(X)	–	–	10	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	288	(X)	–	–
Tomatoes	1978	5	11	(X)	–	–	5	11	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	55	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	18	66	(X)	–	–	13	58	(X)	–	–
	1974	10	107	(X)	(NA)	(NA)	8	(D)	(X)	–	–
Apples (pounds)	1978	17	30	(D)	(NA)	(NA)	12	26	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	49	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	24	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	55	32 850	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	10	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	2	(X)	–	–	6	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	8	2	2 724	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Nursery and greenhouse products	1978	3	261	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	733	132 433	855	148 634	555	121 671	614	130 627
Average size of farm	(X)	181	(X)	174	(X)	219	(X)	213
Approximate land area	(X)	241 280	(X)	241 280	(X)	241 280	(X)	241 280
Proportion in farms ... percent	(X)	54.9	(X)	61.6	(X)	50.4	(X)	54.1
Value of land and buildings:[1]								
Average per farm ... dollars	182 915	(X)	90 174	(X)	218 843	(X)	109 300	(X)
Average per acre ... dollars	(X)	946	(X)	519	(X)	964	(X)	514
Land in farms according to use:								
Total cropland	681	86 393	810	93 381	520	82 246	597	86 238
Harvested cropland	640	67 596	764	67 242	496	65 736	577	64 545
By acres harvested:								
1 to 9 acres	91	430	73	(NA)	32	148	20	(NA)
10 to 19 acres	111	1 520	134	(NA)	54	751	42	(NA)
20 to 29 acres	64	1 506	79	(NA)	42	1 009	52	(NA)
30 to 49 acres	88	3 322	129	(NA)	84	3 180	115	(NA)
50 to 99 acres	106	7 170	156	(NA)	105	(D)	155	(NA)
100 to 199 acres	88	12 544	110	(NA)	87	(D)	110	(NA)
200 to 499 acres	68	22 028	61	(NA)	68	22 028	61	(NA)
500 to 999 acres	19	12 661	19	(NA)	19	12 661	19	(NA)
1,000 acres or more	5	6 415	3	(NA)	5	6 415	3	(NA)
Cropland used only for pasture	336	11 554	463	18 495	258	9 913	340	15 317
Other cropland	239	7 243	249	7 644	193	6 597	202	6 376
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	102	1 646	(NA)	(NA)	81	1 390	95	2 056
Cropland on which all crops failed	36	1 421	(NA)	(NA)	32	1 399	27	903
Cropland in cultivated summer fallow	24	1 113	(NA)	(NA)	19	1 047	19	839
Cropland idle	133	3 063	(NA)	(NA)	105	2 761	95	2 578
Total woodland	555	30 423	626	34 346	432	26 198	467	28 843
Woodland pastured	276	10 156	(NA)	(NA)	219	8 936	253	10 996
Woodland not pastured	429	20 267	(NA)	(NA)	333	17 262	351	17 847
Other land	615	15 617	711	20 907	461	13 227	522	15 546
Pastureland and rangeland, other than cropland and woodland pastured	169	6 751	(NA)	(NA)	136	5 875	163	6 696
Land in house lots, ponds, roads, wasteland, etc	596	8 866	(NA)	(NA)	445	7 352	502	8 850
Pastureland, all types	501	28 461	(NA)	(NA)	384	24 724	(NA)	33 009
Irrigated land	–	–	1	(D)	–	–	1	(D)
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	129	2 061	(X)	(X)	113	1 982	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	733	24 943	855	20 508	555	24 693	614	20 201
Average per farm ... dollars	(X)	34 028	(X)	23 986	(X)	44 493	(X)	32 901
Farms by value of agricultural products sold:[1]								
$100,000 or more	34	14 991	25	(NA)	34	14 991	25	(NA)
$40,000 to $99,999	67	4 206	52	(NA)	67	4 206	52	(NA)
$20,000 to $39,999	88	2 481	96	(NA)	88	2 481	96	(NA)
$10,000 to $19,999	119	1 677	139	(NA)	119	1 677	139	(NA)
$5,000 to $9,999	124	894	137	(NA)	124	894	137	(NA)
$2,500 to $4,999	123	445	153	(NA)	123	445	153	(NA)
Less than $2,500 (see text)	177	(D)	253	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	42	73	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	58	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	560	9 534	704	(D)	456	9 387	(NA)	(D)
Grains	459	8 786	(NA)	(NA)	398	8 696	520	7 728
Commodity Credit Corporation loans	36	596	(NA)	(NA)	33	595	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	121	367	(NA)	(NA)	95	333	117	277
Field seeds, hay, forage, and silage	170	361	(NA)	(NA)	144	342	102	147
Vegetables, sweet corn, and melons	5	7	(NA)	(NA)	2	(D)	10	115
Fruits, nuts, and berries	9	4	(NA)	(NA)	5	3	1	(D)
Nursery and greenhouse products	2	(D)	4	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	507	15 409	599	11 902	417	15 306	448	11 773
Poultry and poultry products	21	(D)	21	7 659	18	(D)	17	7 659
Dairy products	15	362	(NA)	(NA)	14	(D)	25	373
Cattle and calves	400	2 722	(NA)	(NA)	332	2 650	352	1 635
Hogs and pigs	218	2 834	(NA)	(NA)	195	2 811	245	2 081
Sheep, lambs, and wool	21	18	(NA)	(NA)	12	12	17	12
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	10	16	9	13

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	733	855	132 433	640	125 862	67 596	–	–	–	–
Farms with—										
1 to 9 acres	30	17	125	16	73	35	–	–	–	–
10 to 49 acres	170	166	5 206	128	4 107	1 834	–	–	–	–
50 to 69 acres	71	63	4 169	60	3 550	1 461	–	–	–	–
70 to 99 acres	95	153	7 811	91	7 484	2 931	–	–	–	–
100 to 139 acres	91	114	10 723	82	9 638	4 079	–	–	–	–
140 to 179 acres	54	77	8 518	50	7 866	3 398	–	–	–	–
180 to 219 acres	44	57	8 917	40	8 113	3 256	–	–	–	–
220 to 259 acres	30	48	7 191	29	6 941	3 597	–	–	–	–
260 to 499 acres	90	108	31 162	87	30 150	16 843	–	–	–	–
500 to 999 acres	42	42	27 310	41	26 639	16 724	–	–	–	–
1,000 to 1,999 acres	15	10	(D)	15	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	733	132 433	855	148 634	555	121 671	614	130 627
Harvested cropland	640	67 596	764	67 242	496	65 736	577	64 545
Tenure of operator:								
Full owners	522	63 947	638	84 733	361	53 761	419	68 471
Harvested cropland	434	23 051	(NA)	30 003	307	21 459	(NA)	27 679
Part owners	173	63 708	181	57 794	162	63 373	162	56 377
Harvested cropland	172	41 106	(NA)	34 408	161	40 987	(NA)	34 092
Tenants	38	4 778	36	6 107	32	4 537	33	5 779
Harvested cropland	34	3 439	(NA)	2 831	28	3 290	(NA)	2 774
Type of organization:								
Individual or family	660	113 665	(NA)	(NA)	494	104 578	567	119 027
Partnership	67	16 888	(NA)	(NA)	57	(D)	41	10 664
Corporation	3	1 199	(NA)	(NA)	3	1 199	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	681	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	294	330	275	282
Other	439	519	280	326
Operators by age group:				
Under 25 years	31	19	25	17
25 to 34 years	94	137	72	98
35 to 44 years	186	187	145	119
45 to 54 years	170	210	127	153
55 to 64 years	163	184	117	139
65 years and over	89	112	69	82
Average age	48.2	48.7	47.9	49.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	533	583	405	417
Not on farm operated	107	113	82	82
Not reported	93	153	68	109
Operators reporting days of work off farm:				
None	207	196	189	172
1 to 49 days	52	42	45	29
50 to 99 days	17	19	14	14
100 to 149 days	9	15	9	11
150 to 199 days	39	40	27	24
200 days or more	384	425	249	265

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	189	1 689	273	1 250	156	1 668	184	1 201
Feed for livestock and poultry	420	8 146	561	7 714	350	8 092	405	7 647
Commercially mixed formula feeds	145	7 480	427	7 268	104	7 465	330	7 232
Animal health costs	330	86	(NA)	(NA)	273	82	224	48
Seeds, bulbs, plants, and trees	500	599	567	393	451	582	461	381
Commercial fertilizer	610	2 691	696	1 815	492	2 652	539	1 771
Other agricultural chemicals including lime	533	837	380	321	453	825	330	314
Hired farm labor	217	1 719	209	771	199	1 703	176	767
Contract labor	6	17	10	7	1	(D)	8	(D)
Customwork, machine hire, and rental of machinery and equipment	214	168	292	162	156	159	237	155
Energy and petroleum products	728	1 558	(NA)	(NA)	578	1 508	(NA)	(NA)
Petroleum products	728	1 175	811	686	578	1 140	586	640
Gasoline	666	504	(NA)	(NA)	521	478	558	355
Diesel fuel	368	383	(NA)	(NA)	325	378	275	167
LP gas, butane, and propane	119	189	(NA)	(NA)	118	(D)	76	62
Fuel oil	75	40	(NA)	(NA)	70	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	586	56
Kerosene, motor oil, and grease	727	60	(NA)	(NA)	577	56		
Electricity	492	373	(NA)	(NA)	411	358	(NA)	(NA)
Other—coal, wood, coke, etc.	36	10	(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	595	68 231	477	66 968	539	52 070
Cropland fertilized, except pasture	574	64 692	462	63 501	(NA)	49 626
Pasture and rangeland fertilized	109	3 539	103	3 467	(NA)	2 444
Lime	85	1 934	79	1 814	41	1 368
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	202	27 984	177	27 879	(NA)	10 284
Nematodes in crops	41	4 609	36	4 604	1	(D)
Diseases in crops and orchards	17	1 908	17	1 908	1	(D)
Weeds, grass, or brush in crops and pasture	430	54 157	370	53 127	(NA)	32 304
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	105	5	100	9	343
Insect control on livestock and poultry	206	(X)	196	(X)	27	(X)
Sanitation and rodent and bird control	119	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	734	806	578	573
— $1,000	23 918	15 590	22 730	13 843
Average per farm — dollars	32 586	19 342	39 325	24 159
Farms by value group:				
$1 to $4,999	95	199	62	101
$5,000 to $9,999	172	193	86	116
$10,000 to $19,999	142	154	116	117

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	104	116	93	96
$30,000 to $49,999	79	93	79	92
$50,000 to $69,999	60	26	60	26
$70,000 to $99,999	29		29	
$100,000 to $199,999	38	25	38	25
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	486	690	271	322	296	368	630	801	402
Motortrucks including pickups	629	1 056	350	412	449	644	669	918	298
Wheel tractors	645	1 446	178	239	616	1 207	691	1 374	224
Grain and bean combines, self-propelled only	302	323	90	91	212	232	209	221	53
Corn heads for combines	242	259	84	85	158	174	161	169	43
Other cornpickers and picker-shellers	259	284	6	6	253	278	258	261	49
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	103	108	39	39	69	69	96	103	33
Pickup balers	221	221	33	33	188	188	210	211	35
Field forage harvesters, shear bar or flywheel type	53	58	17	17	41	41	36	36	7

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	217	14	(X)	210	(X)	199	176
Workers	1 015	(X)	204	(X)	811	966	1 077
Farms with—							
1 worker	75	4	4	76	76	64	48
2 workers	39	7	14	35	70	38	19
3 or 4 workers	38	1	(D)	36	114	38	40
5 to 9 workers	46	1	(D)	44	249	40	48
10 workers or more	19	1	(D)	19	302	19	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	530	(X)	644	(X)	413	(X)	454	(X)
Any cattle, hogs, or sheep	504	(X)	624	(X)	401	(X)	446	(X)
Sales:								
Any livestock or poultry and their products $1,000	507	15 409	599	11 902	417	15 306	448	11 773
Any cattle, hogs, or sheep $1,000	499	5 574	591	(NA)	410	5 473	444	3 728
CATTLE AND CALVES								
Inventory:								
Cattle and calves	420	13 186	545	17 014	336	12 231	384	14 842
Cows and heifers that had calved	376	5 501	469	7 892	304	5 078	340	6 815
Beef cows	352	5 035	430	7 244	284	4 635	314	6 222
Milk cows	55	466	95	648	41	443	60	593
Heifers and heifer calves	325	3 055	(NA)	(NA)	263	2 804	261	3 296
Steers, steer calves, bulls and bull calves	372	4 630	(NA)	(NA)	297	4 349	311	4 731
Sales:								
Cattle and calves	400	7 529	471	6 834	332	7 267	352	6 262
$1,000	(X)	2 722	(X)	(NA)	(X)	2 650	(X)	1 635
Calves	197	1 975	(NA)	(NA)	168	1 884	137	1 491
$1,000	(X)	428	(X)	(NA)	(X)	411	(X)	213
Cattle	335	5 554	(NA)	(NA)	283	5 383	283	4 771
$1,000	(X)	2 294	(X)	(NA)	(X)	2 239	(X)	1 422
Fattened cattle	178	3 926	(NA)	(NA)	155	3 856	139	2 790
$1,000	(X)	1 736	(X)	(NA)	(X)	1 710	(X)	876
Dairy products $1,000	15	362	(NA)	(NA)	14	(D)	25	373
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	222	21 113	277	17 676	191	20 686	218	16 970
Used or to be used for breeding	183	3 234	(NA)	(NA)	159	3 137	176	2 356
Other hogs and pigs	198	17 879	(NA)	(NA)	171	17 549	207	14 614
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	192	4 351	230	3 537	167	4 279	201	3 439
Dec. 1 of preceding year and May 31	166	2 207	196	1 855	149	2 166	175	1 792
June 1 and Nov. 30	152	2 144	168	1 682	138	2 113	154	1 647
Sheep and lambs	19	499	24	668	10	373	16	509
Ewes 1 year old or older	15	340	(NA)	(NA)	9	269	16	353
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	78	393	97	333	45	196	37	200
Sales:								
Hogs and pigs	218	34 095	291	31 320	195	33 771	245	30 661
$1,000	(X)	2 834	(X)	(NA)	(X)	2 811	(X)	2 081
Feeder pigs	57	9 067	75	6 132	53	9 001	64	5 899
$1,000	(X)	396	(X)	(NA)	(X)	393	(X)	142
Sheep and lambs	20	406	25	438	11	264	17	331
Sheep and lambs shorn	19	432	(NA)	(NA)	11	288	9	424
Pounds of wool	(X)	2 811	(X)	(NA)	(X)	1 943	(X)	4 204
Sheep, lambs, and wool $1,000	21	18	(NA)	(NA)	12	12	17	12
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	12	37	8	100	9	30	4	94
$1,000	(X)	16	(X)	(NA)	(X)	15	(X)	9
POULTRY								
Inventory:								
Any poultry	77	(X)	87	(X)	52	(X)	60	(X)
Chickens 3 months old or older	71	(D)	86	1 529 282	49	(D)	60	1 528 672
Hens and pullets of laying age	69	(D)	86	(D)	47	(D)	60	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	6	(D)	4	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	5	135	7	480	3	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	8	(X)	5	(X)
Sales:								
Any poultry	14	(X)	11	(X)	12	(X)	10	(X)
Chickens 3 months old or older	10	1 243 008	10	586 465	9	(D)	10	586 465
Hens and pullets of laying age	10	(D)	10	(D)	9	(D)	10	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	21	(D)	21	7 659	18	(D)	17	7 659

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	466	41 229	(X)	–	–	397	40 404	(X)	–	–
	1974	521	28 145	(X)	(NA)	(NA)	434	27 341	(X)	–	–
For grain or seed (bushels)	1978	465	40 582	3 869 331	–	–	396	39 757	3 819 499	–	–
	1974	516	27 416	1 998 466	(NA)	(NA)	429	26 622	1 957 260	–	–
For silage or green chop (tons, green)	1978	29	647	10 326	–	–	29	647	10 326	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	(D)	7 533	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	3	81	(X)	–	–	3	81	(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	3	81	(D)	–	–	3	81	(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	123	3 138	115 809	–	–	119	3 118	115 229	–	–
	1974	261	6 978	203 044	(NA)	(NA)	246	6 856	199 471	–	–
Oats for grain (bushels)	1978	15	219	8 960	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	133	3 125	–	–
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)	5	52	(X)	–	–
Soybeans for beans (bushels)	1978	264	17 373	487 022	–	–	240	17 113	481 809	–	–
	1974	438	24 346	605 206	(NA)	(NA)	396	23 819	597 152	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	123	182	311 780	–	–	97	162	282 607	–	–
	1974	148	187	323 591	(NA)	(NA)	117	165	289 061	1	(D)
Irish potatoes (hundredweight)	1978	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	2	485	(NA)	(NA)	3	1	195	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	335	6 383	11 946	–	–	264	5 639	11 014	–	–
	1974	386	8 359	15 721	(NA)	(NA)	296	7 150	13 826	–	–
Alfalfa hay (tons, dry)	1978	67	942	2 234	–	–	44	704	1 869	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	453	1 135	–	–
Other tame dry hay (tons, dry) (see text)	1978	264	4 954	9 077	–	–	219	4 488	8 549	–	–
Field seed crops	1978	3	52	(X)	–	–	3	52	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	414	(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)	12	130	6 981	–	–
All vegetables harvested for sale (see text)	1978	5	63	(X)	–	–	2	(D)	(X)	–	–
	1974	14	412	(X)	(NA)	(NA)	11	403	(X)	–	–
Sweet corn	1978	5	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	321	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	14	(X)	–	–	2	(D)	(X)	–	–
	1974	10	24	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	7	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	9	(X)	–	–	5	6	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	9	9	14 425	–	–	5	6	11 300	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	812	153 208	876	147 934	686	147 433	713	141 689
Average size of farm	(X)	189	(X)	169	(X)	215	(X)	199
Approximate land area	(X)	201 600	(X)	201 600	(X)	201 600	(X)	201 600
Proportion in farms ... percent	(X)	76.0	(X)	73.4	(X)	73.1	(X)	70.3
Value of land and buildings:[1]								
Average per farm ... dollars	396 486	(X)	169 839	(X)	434 076	(X)	198 213	(X)
Average per acre ... dollars	(X)	2 060	(X)	1 006	(X)	2 034	(X)	997
Land in farms according to use:								
Total cropland	766	129 145	838	122 551	654	126 809	698	118 988
Harvested cropland	732	117 846	771	107 229	637	116 648	675	105 845
By acres harvested:								
1 to 9 acres	78	387	62	(NA)	29	128	20	(NA)
10 to 19 acres	81	1 166	80	(NA)	46	684	49	(NA)
20 to 29 acres	58	1 350	76	(NA)	49	1 148	62	(NA)
30 to 49 acres	61	2 295	85	(NA)	60	(D)	78	(NA)
50 to 99 acres	122	8 689	127	(NA)	122	8 689	126	(NA)
100 to 199 acres	135	19 613	133	(NA)	135	19 613	133	(NA)
200 to 499 acres	143	44 195	176	(NA)	142	(D)	175	(NA)
500 to 999 acres	48	30 708	30	(NA)	48	30 708	30	(NA)
1,000 acres or more	6	9 443	2	(NA)	6	9 443	2	(NA)
Cropland used only for pasture	281	8 488	367	11 946	231	7 861	289	9 944
Other cropland	146	2 811	112	3 376	123	2 300	95	3 199
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	739	(NA)	(NA)	48	558	32	781
Cropland on which all crops failed	22	280	(NA)	(NA)	17	201	10	324
Cropland in cultivated summer fallow	7	189	(NA)	(NA)	7	189	12	774
Cropland idle	78	1 603	(NA)	(NA)	69	1 352	48	1 320
Total woodland	308	11 732	327	11 077	265	9 729	276	9 843
Woodland pastured	165	6 116	(NA)	(NA)	137	5 064	164	4 657
Woodland not pastured	190	5 616	(NA)	(NA)	168	4 665	157	5 186
Other land	584	12 331	649	14 306	483	10 895	544	12 858
Pastureland and rangeland, other than cropland and woodland pastured	140	4 513	(NA)	(NA)	122	4 105	120	4 629
Land in house lots, ponds, roads, wasteland, etc	559	7 818	(NA)	(NA)	462	6 790	533	8 229
Pastureland, all types	462	19 117	(NA)	(NA)	385	17 030	(NA)	19 230
Irrigated land	6	(D)	2	(D)	6	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	5	(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	47	635	(X)	(X)	46	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	812	32 365	876	25 754	686	32 089	713	25 410
Average per farm ... dollars	(X)	39 858	(X)	29 400	(X)	46 776	(X)	35 638
Farms by value of agricultural products sold:[1]								
$100,000 or more	86	16 410	52	(NA)	86	16 410	52	(NA)
$40,000 to $99,999	147	9 060	157	(NA)	147	9 060	157	(NA)
$20,000 to $39,999	141	3 992	135	(NA)	141	3 992	135	(NA)
$10,000 to $19,999	98	1 423	114	(NA)	98	1 423	114	(NA)
$5,000 to $9,999	115	857	134	(NA)	115	857	134	(NA)
$2,500 to $4,999	99	347	110	(NA)	99	347	110	(NA)
Less than $2,500 (see text)	125	(D)	172	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	28	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	666	20 894	713	16 716	606	20 811	(NA)	16 592
Grains	618	19 661	(NA)	(NA)	573	19 598	614	16 133
Commodity Credit Corporation loans	22	185	(NA)	(NA)	21	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	7	35	(NA)	(NA)	7	35	2	(D)
Field seeds, hay, forage, and silage	110	313	(NA)	(NA)	101	303	112	218
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	6	(D)	1	(D)
Fruits, nuts, and berries	6	85	(NA)	(NA)	3	83	5	71
Nursery and greenhouse products	15	162	13	167	9	154	8	158
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	495	11 471	564	9 033	421	11 277	468	8 813
Poultry and poultry products	22	(D)	24	34	18	(D)	17	33
Dairy products	33	1 298	(NA)	(NA)	31	(D)	43	1 514
Cattle and calves	387	6 198	(NA)	(NA)	336	6 059	385	4 869
Hogs and pigs	171	3 302	(NA)	(NA)	153	3 266	203	2 343
Sheep, lambs, and wool	35	(D)	(NA)	(NA)	25	49	39	45
Other livestock and livestock products (see text)	40	166	(NA)	(NA)	26	155	9	8

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	812	876	153 208	732	151 141	117 846	6	2 012	1 147	(D)
Farms with—										
1 to 9 acres	61	45	249	30	145	93	2	(D)	(D)	(D)
10 to 49 acres	213	235	6 176	171	5 105	3 050	1	(D)	(D)	(D)
50 to 69 acres	47	66	2 777	45	2 655	1 643	–	–	–	–
70 to 99 acres	82	87	6 777	81	6 697	4 439	1	(D)	(D)	(D)
100 to 139 acres	73	82	8 545	73	8 545	6 161	–	–	–	–
140 to 179 acres	55	64	8 677	53	8 369	6 369	–	–	–	–
180 to 219 acres	53	43	10 454	51	10 072	8 126	–	–	–	–
220 to 259 acres	32	51	7 683	32	7 683	6 006	–	–	–	–
260 to 499 acres	118	151	(D)	118	(D)	(D)	–	–	–	–
500 to 999 acres	68	47	45 061	68	45 061	37 410	1	(D)	(D)	(D)
1,000 to 1,999 acres	9	5	(D)	9	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	812	153 208	876	147 934	686	147 433	713	141 689
Harvested cropland	732	117 846	771	107 229	637	116 648	675	105 845
Tenure of operator:								
Full owners	422	34 626	500	44 105	313	30 435	355	38 606
Harvested cropland	352	20 445	(NA)	24 966	267	19 363	(NA)	23 870
Part owners	275	91 546	235	75 524	265	90 174	226	74 964
Harvested cropland	271	74 402	(NA)	59 232	265	74 327	(NA)	59 081
Tenants	115	27 036	141	28 305	108	26 824	132	28 119
Harvested cropland	109	22 999	(NA)	23 031	105	22 958	(NA)	22 894
Type of organization:								
Individual or family	661	114 221	(NA)	(NA)	550	109 395	586	109 584
Partnership	128	30 653	(NA)	(NA)	116	30 268	113	28 570
Corporation	19	7 869	(NA)	(NA)	18	(D)	9	2 629
Other—cooperative, estate or trust, institutional, etc.	4	465	(NA)	(NA)	2	(D)	5	906

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	443	492	421	469
Other	369	368	265	230
Operators by age group:				
Under 25 years	30	49	27	48
25 to 34 years	108	87	89	70
35 to 44 years	151	185	119	128
45 to 54 years	189	195	156	158
55 to 64 years	197	200	177	167
65 years and over	137	144	118	128
Average age	50.0	49.7	50.3	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	601	573	510	470
Not on farm operated	121	128	100	103
Not reported	90	159	76	126
Operators reporting days of work off farm:				
None	325	271	296	261
1 to 49 days	56	53	55	42
50 to 99 days	17	21	15	18
100 to 149 days	14	10	13	8
150 to 199 days	35	41	33	39
200 days or more	323	297	233	181

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	342	3 080	324	2 486	292	2 963	240	2 422
Feed for livestock and poultry	478	2 356	509	1 764	417	2 306	402	1 675
Commercially mixed formula feeds	243	1 362	360	1 059	226	1 341	306	1 041
Animal health costs	434	145	(NA)	(NA)	373	139	286	108
Seeds, bulbs, plants, and trees	602	1 094	677	764	565	1 089	590	753
Commercial fertilizer	648	3 152	680	2 658	593	3 133	579	2 628
Other agricultural chemicals including lime	618	1 076	495	626	575	1 068	449	620
Hired farm labor	233	798	246	465	212	769	221	442
Contract labor	14	6	19	17	10	2	17	(D)
Customwork, machine hire, and rental of machinery and equipment	408	551	375	322	357	537	333	315
Energy and petroleum products	813	1 759	(NA)	(NA)	704	1 728	(NA)	(NA)
Petroleum products	813	1 431	809	928	704	1 407	664	906
Gasoline	768	646	(NA)	(NA)	665	629	643	516
Diesel fuel	401	450	(NA)	(NA)	388	447	324	208
LP gas, butane, and propane	183	207	(NA)	(NA)	182	(D)	163	109
Fuel oil	71	31	(NA)	(NA)	67	(D)		
Natural gas	12	9	(NA)	(NA)	12	9	664	73
Kerosene, motor oil, and grease	813	87	(NA)	(NA)	704	84		
Electricity	570	322	(NA)	(NA)	531	316	(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	630	97 333	575	96 526	579	85 351
Cropland fertilized, except pasture	624	97 047	569	96 356	(NA)	84 414
Pasture and rangeland fertilized	19	286	15	170	(NA)	937
Lime	88	4 094	78	3 880	38	1 488
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	227	31 188	214	30 827	(NA)	16 499
Nematodes in crops	16	998	16	998	1	(D)
Diseases in crops and orchards	12	2 850	8	2 842	7	288
Weeds, grass, or brush in crops and pasture	470	90 117	455	89 624	(NA)	59 139
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	740	7	740	6	105
Insect control on livestock and poultry	180	(X)	174	(X)	48	(X)
Sanitation and rodent and bird control	156	(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 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	813	801	704	648
— $1,000	29 060	18 834	28 042	17 521
Average per farm — dollars	35 745	23 513	39 832	27 039
Farms by value group:				
$1 to $4,999	63	155	35	102
$5,000 to $9,999	137	147	88	88
$10,000 to $19,999	172	179	155	147

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	141	101	137	96
$30,000 to $49,999	99	115	89	112
$50,000 to $69,999	56	53	56	52
$70,000 to $99,999	69	51	68	51
$100,000 to $199,999	67		67	
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	656	916	427	497	333	419	674	890	529
Motortrucks including pickups	721	1 252	331	467	534	785	684	1 017	370
Wheel tractors	762	1 748	205	294	715	1 454	707	1 607	322
Grain and bean combines, self-propelled only	350	376	108	114	246	262	250	269	117
Corn heads for combines	338	357	122	127	229	230	231	244	116
Other cornpickers and picker-shellers	179	179	7	7	172	172	198	202	23
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	141	145	76	76	69	69	98	104	35
Pickup balers	249	256	46	47	207	209	190	190	39
Field forage harvesters, shear bar or flywheel type	52	53	21	21	31	32	81	85	28

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	233	40	(X)	222	(X)	212	221
Workers	877	(X)	95	(X)	782	839	985
Farms with—							
1 worker	87	17	17	93	93	83	80
2 workers	44	13	26	44	88	27	34
3 or 4 workers	53	8	(D)	45	145	53	42
5 to 9 workers	26	1	(D)	20	124	26	44
10 workers or more	23	1	(D)	20	332	23	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	516	(X)	572	(X)	427	(X)	474	(X)
Any cattle, hogs, or sheep	473	(X)	558	(X)	396	(X)	463	(X)
Sales:								
Any livestock or poultry and their products $1,000	495	11 471	564	9 033	421	11 277	468	8 813
Any cattle, hogs, or sheep $1,000	467	(D)	557	(NA)	403	9 375	466	7 257
CATTLE AND CALVES								
Inventory:								
Cattle and calves	400	17 019	477	19 091	337	16 386	391	18 136
Cows and heifers that had calved	295	5 856	365	7 124	245	5 553	305	6 736
Beef cows	253	4 591	317	5 164	209	4 308	266	4 802
Milk cows	54	1 265	73	1 960	44	1 245	55	1 934
Heifers and heifer calves	262	4 606	(NA)	(NA)	225	4 442	246	3 978
Steers, steer calves, bulls and bull calves	338	6 557	(NA)	(NA)	290	6 391	320	7 422
Sales:								
Cattle and calves	387	14 336	446	15 270	336	13 952	385	14 658
$1,000	(X)	6 198	(X)	(NA)	(X)	6 059	(X)	4 869
Calves	125	1 856	(NA)	(NA)	104	1 761	137	2 177
$1,000	(X)	428	(X)	(NA)	(X)	410	(X)	241
Cattle	339	12 480	(NA)	(NA)	300	12 191	338	12 481
$1,000	(X)	5 769	(X)	(NA)	(X)	5 649	(X)	4 628
Fattened cattle	206	9 856	(NA)	(NA)	189	9 640	206	9 887
$1,000	(X)	4 730	(X)	(NA)	(X)	4 630	(X)	3 859
Dairy products $1,000	33	1 298	(NA)	(NA)	31	(D)	43	1 514
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	160	21 890	205	20 165	140	21 576	178	19 591
Used or to be used for breeding	115	3 208	(NA)	(NA)	105	(D)	132	2 338
Other hogs and pigs	142	18 682	(NA)	(NA)	127	(D)	174	17 253
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	122	4 340	173	3 532	110	4 260	154	3 431
Dec. 1 of preceding year and May 31	101	2 184	137	1 819	90	2 138	131	1 777
June 1 and Nov. 30	103	2 156	127	1 713	95	2 122	112	1 654
Sheep and lambs	40	1 595	47	1 474	28	1 343	41	1 334
Ewes 1 year old or older	36	1 083	(NA)	(NA)	25	935	40	1 072
Goats	3	7	(NA)	(NA)	2	(D)	–	–
Horses and ponies	107	465	96	352	77	358	62	244
Sales:								
Hogs and pigs	171	31 910	235	31 794	153	31 427	203	30 885
$1,000	(X)	3 302	(X)	(NA)	(X)	3 266	(X)	2 343
Feeder pigs	26	1 903	22	1 725	21	1 743	20	(D)
$1,000	(X)	64	(X)	(NA)	(X)	58	(X)	51
Sheep and lambs	34	758	44	1 314	24	636	39	1 210
Sheep and lambs shorn	33	1 346	(NA)	(NA)	24	1 158	32	1 044
Pounds of wool	(X)	11 213	(X)	(NA)	(X)	10 222	(X)	8 427
Sheep, lambs, and wool $1,000	35	(D)	(NA)	(NA)	25	49	39	45
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	32	134	13	36	22	120	7	17
$1,000	(X)	156	(X)	(NA)	(X)	148	(X)	8
POULTRY								
Inventory:								
Any poultry	47	(X)	73	(X)	32	(X)	58	(X)
Chickens 3 months old or older	45	(D)	71	5 808	31	(D)	56	5 282
Hens and pullets of laying age	44	37 556	65	5 209	30	37 277	55	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	10	448	2	(D)	6	440
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry	12	(X)	16	(X)	11	(X)	10	(X)
Chickens 3 months old or older	9	94 572	16	2 387	8	(D)	10	(D)
Hens and pullets of laying age	8	(D)	12	2 179	7	(D)	10	(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)	4	8	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	22	(D)	24	34	18	(D)	17	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	541	62 714	(X)	2	(D)	513	62 302	(X)	2	(D)
	1974	588	54 463	(X)	(NA)	(NA)	546	53 941	(X)	-	-
For grain or seed (bushels)	1978	541	61 371	7 009 113	2	(D)	513	60 959	6 969 838	2	(D)
	1974	573	51 971	4 226 210	(NA)	(NA)	534	51 461	4 202 220	-	-
For silage or green chop (tons, green)	1978	62	1 343	22 440	-	-	62	1 343	22 440	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	2 305	32 190	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	175	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	9	219	(X)	(NA)	(NA)	9	219	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	3	21	1 150	(NA)	(NA)	3	21	1 150	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	155	2 193	-	-
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)	3	35	(X)	-	-
Wheat for grain (bushels)	1978	230	7 088	322 138	-	-	225	7 009	319 787	-	-
	1974	371	12 096	478 857	(NA)	(NA)	357	11 981	474 895	-	-
Oats for grain (bushels)	1978	15	246	11 917	-	-	14	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	719	34 867	-	-
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	482	41 061	1 511 455	-	-	460	40 868	1 506 472	-	-
	1974	545	34 740	1 050 161	(NA)	(NA)	515	34 370	1 039 250	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	7	17	32 259	-	-	7	17	32 259	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	17	17	903	(NA)	(NA)	9	16	724	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	329	7 999	20 836	1	(D)	279	(D)	(D)	1	(D)
	1974	328	6 260	17 148	(NA)	(NA)	293	5 894	16 565	-	-
Alfalfa hay (tons, dry)	1978	249	5 415	14 664	1	(D)	206	5 046	13 570	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	142	2 665	8 901	-	-
Other tame dry hay (tons, dry) (see text)	1978	94	1 611	3 932	-	-	88	1 525	3 678	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	152	(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)	11	150	8 223	-	-
All vegetables harvested for sale (see text)	1978	7	431	(X)	-	-	6	(D)	(X)	-	-
	1974	11	19	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Sweet corn	1978	3	15	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Tomatoes	1978	3	(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	9	83	(X)	1	(D)	5	78	(X)	1	(D)
	1974	8	100	(X)	(NA)	(NA)	5	96	(X)	-	-
Apples (pounds)	1978	8	71	570 270	(NA)	(NA)	5	66	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	78	748 293	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	-	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(Z)	(X)	-	-	1	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds)	1978	3	(Z)	250	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	15	36	(X)	2	(D)	9	31	(X)	2	(D)
Other crops	1978	6	200	(X)	(NA)	(NA)	3	197	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	930	295 809	1 006	286 481	865	293 825	905	281 434
Average size of farm	(X)	318	(X)	285	(X)	340	(X)	311
Approximate land area	(X)	330 240	(X)	330 240	(X)	330 240	(X)	330 240
Proportion in farms ... percent	(X)	89.6	(X)	86.7	(X)	89.0	(X)	85.2
Value of land and buildings:[1]								
Average per farm ... dollars	489 144	(X)	198 712	(X)	523 653	(X)	216 614	(X)
Average per acre ... dollars	(X)	1 562	(X)	698	(X)	1 552	(X)	697
Land in farms according to use:								
Total cropland	884	255 245	944	241 616	831	254 304	871	238 926
Harvested cropland	846	228 928	913	215 283	808	228 492	855	214 750
By acres harvested:								
1 to 9 acres	42	209	55	(NA)	24	118	15	(NA)
10 to 19 acres	47	634	55	(NA)	34	476	42	(NA)
20 to 29 acres	47	1 122	46	(NA)	42	(D)	43	(NA)
30 to 49 acres	55	2 157	79	(NA)	53	(D)	77	(NA)
50 to 99 acres	129	9 247	146	(NA)	129	9 247	146	(NA)
100 to 199 acres	180	26 469	175	(NA)	180	26 469	175	(NA)
200 to 499 acres	217	70 082	250	(NA)	217	70 082	250	(NA)
500 to 999 acres	96	64 175	76	(NA)	96	64 175	76	(NA)
1,000 acres or more	33	54 833	31	(NA)	33	54 833	31	(NA)
Cropland used only for pasture	324	14 023	388	16 383	300	13 539	350	14 573
Other cropland	327	12 294	216	9 950	323	12 273	199	9 603
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	99	2 283	(NA)	(NA)	98	(D)	60	1 514
Cropland on which all crops failed	23	802	(NA)	(NA)	23	802	81	3 549
Cropland in cultivated summer fallow	41	1 811	(NA)	(NA)	40	(D)	16	836
Cropland idle	201	7 398	(NA)	(NA)	198	7 388	72	3 704
Total woodland	386	14 427	417	18 961	359	13 857	379	18 147
Woodland pastured	181	4 732	(NA)	(NA)	169	4 578	197	7 278
Woodland not pastured	274	9 695	(NA)	(NA)	255	9 279	250	10 869
Other land	678	26 137	765	25 904	630	25 664	687	24 361
Pastureland and rangeland, other than cropland and woodland pastured	190	10 674	(NA)	(NA)	177	10 405	205	10 567
Land in house lots, ponds, roads, wasteland, etc	646	15 463	(NA)	(NA)	602	15 259	635	13 794
Pastureland, all types	501	29 429	(NA)	(NA)	461	28 522	(NA)	32 418
Irrigated land	41	3 850	11	1 648	40	(D)	11	1 648
Harvested cropland irrigated	41	3 850	(NA)	(NA)	40	(D)	11	1 648
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	267	9 341	(X)	(X)	267	9 341	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	930	56 250	1 006	50 802	865	56 155	905	50 663
Average per farm ... dollars	(X)	60 483	(X)	50 499	(X)	64 919	(X)	55 981
Farms by value of agricultural products sold:[1]								
$100,000 or more	164	33 216	141	(NA)	164	33 216	141	(NA)
$40,000 to $99,999	243	15 404	239	(NA)	243	15 404	239	(NA)
$20,000 to $39,999	157	4 580	182	(NA)	157	4 580	182	(NA)
$10,000 to $19,999	131	1 922	162	(NA)	131	1 922	162	(NA)
$5,000 to $9,999	115	837	98	(NA)	115	837	98	(NA)
$2,500 to $4,999	55	197	76	(NA)	55	197	76	(NA)
Less than $2,500 (see text)	65	95	108	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	12	27	(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	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	805	40 354	861	36 908	774	40 314	(NA)	36 850
Grains	769	34 807	(NA)	(NA)	744	34 773	802	32 999
Commodity Credit Corporation loans	83	1 174	(NA)	(NA)	83	1 174	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	122	1 322	(NA)	(NA)	120	(D)	111	834
Vegetables, sweet corn, and melons	95	2 176	(NA)	(NA)	92	2 174	84	1 430
Fruits, nuts, and berries	17	1 261	(NA)	(NA)	15	(D)	15	825
Nursery and greenhouse products	10	356	8	337	9	(D)	8	337
Other crops	7	431	(NA)	(NA)	7	431	6	424
Livestock, poultry, and their products	576	15 896	671	13 838	535	15 841	616	13 757
Poultry and poultry products	31	(D)	31	333	28	(D)	26	329
Dairy products	20	667	(NA)	(NA)	19	(D)	22	718
Cattle and calves	418	6 318	(NA)	(NA)	387	6 283	465	5 311
Hogs and pigs	308	8 734	(NA)	(NA)	296	8 721	359	7 362
Sheep, lambs, and wool	14	13	(NA)	(NA)	11	11	12	9
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	11	26	12	29

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	930	1 006	295 809	846	292 420	228 928	41	18 521	15 632	3 850
Farms with–										
1 to 9 acres	44	42	140	13	61	46	3	11	7	7
10 to 49 acres	142	148	3 940	110	3 129	1 979	2	(D)	(D)	(D)
50 to 69 acres	54	90	3 126	49	2 840	1 981	–	–	–	–
70 to 99 acres	63	71	5 132	59	4 815	3 269	4	342	257	73
100 to 139 acres	80	81	9 478	76	9 006	6 123	4	510	422	76
140 to 179 acres	80	83	12 818	76	12 212	9 413	–	–	–	–
180 to 219 acres	69	77	13 652	66	13 065	9 581	1	(D)	(D)	(D)
220 to 259 acres	49	55	11 487	48	11 256	8 064	5	1 139	991	308
260 to 499 acres	159	187	57 458	159	57 458	45 190	6	2 291	1 916	471
500 to 999 acres	135	123	88 576	135	88 576	69 298	12	7 959	6 455	1 152
1,000 to 1,999 acres	43	44	52 856	43	52 856	43 833	3	3 705	3 399	935
2,000 acres or more	12	5	37 146	12	37 146	30 151	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	930	295 809	1 006	286 481	865	293 825	905	281 434
Harvested cropland	846	228 928	913	215 283	808	228 492	855	214 750
Tenure of operator:								
Full owners	411	60 022	482	65 733	352	58 251	395	62 158
Harvested cropland	336	40 919	(NA)	43 562	303	40 536	(NA)	43 189
Part owners	410	205 029	416	188 707	407	204 899	410	188 351
Harvested cropland	406	163 030	(NA)	149 128	404	(D)	(NA)	149 081
Tenants	109	30 758	108	32 041	106	30 675	100	30 925
Harvested cropland	104	24 979	(NA)	22 593	101	(D)	(NA)	22 480
Type of organization:								
Individual or family	733	186 523	(NA)	(NA)	674	185 065	760	205 299
Partnership	153	62 903	(NA)	(NA)	147	62 377	118	54 835
Corporation	44	46 383	(NA)	(NA)	44	46 383	26	21 140
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	667	733	658	686
Other	263	246	207	192
Operators by age group:				
Under 25 years	27	12	25	12
25 to 34 years	113	111	107	104
35 to 44 years	178	168	164	154
45 to 54 years	249	234	230	216
55 to 64 years	232	268	220	234
65 years and over	131	186	119	158
Average age	50.0	52.2	49.9	51.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	715	675	672	630
Not on farm operated	131	127	116	97
Not reported	84	177	77	151
Operators reporting days of work off farm:				
None	505	413	490	398
1 to 49 days	75	53	73	49
50 to 99 days	23	20	23	18
100 to 149 days	21	16	21	16
150 to 199 days	38	24	34	22
200 days or more	222	212	179	162

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	292	3 482	344	3 215	287	3 467	329	3 208
Feed for livestock and poultry	524	2 728	567	3 798	489	2 708	512	3 770
Commercially mixed formula feeds	228	1 289	498	2 675	223	1 288	459	2 663
Animal health costs	371	203	(NA)	(NA)	347	202	387	129
Seeds, bulbs, plants, and trees	821	2 326	822	1 506	793	2 322	804	1 503
Commercial fertilizer	815	7 152	855	6 026	767	7 137	795	6 008
Other agricultural chemicals including lime	856	2 467	677	1 505	798	2 454	657	1 502
Hired farm labor	404	2 809	369	1 884	395	2 803	360	1 879
Contract labor	42	133	15	38	42	133	15	38
Customwork, machine hire, and rental of machinery and equipment	415	623	383	379	386	607	369	376
Energy and petroleum products	923	3 691	(NA)	(NA)	850	3 670	(NA)	(NA)
Petroleum products	923	3 201	980	2 199	850	3 184	891	2 189
Gasoline	869	1 269	(NA)	(NA)	796	1 257	877	1 173
Diesel fuel	592	1 237	(NA)	(NA)	573	1 236	504	647
LP gas, butane, and propane	314	412	(NA)	(NA)	314	412	222	206
Fuel oil	112	21	(NA)	(NA)	98	20		
Natural gas	29	30	(NA)	(NA)	29	30	888	162
Kerosene, motor oil, and grease	923	231	(NA)	(NA)	850	230		
Electricity	672	471	(NA)	(NA)	657	467	(NA)	(NA)
Other – coal, wood, coke, etc.	80	20	(NA)	(NA)	71	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	800	188 818	752	188 284	795	168 980
Cropland fertilized, except pasture	795	185 285	752	184 901	(NA)	165 025
Pasture and rangeland fertilized	83	3 533	78	3 383	(NA)	3 955
Lime	258	14 500	239	14 321	122	8 878
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	313	57 799	308	57 749	(NA)	41 058
Nematodes in crops	112	16 320	112	16 320	44	2 408
Diseases in crops and orchards	68	7 045	68	7 045	32	2 686
Weeds, grass, or brush in crops and pasture	690	152 153	637	151 054	(NA)	113 788
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	21	942	17	902	16	1 148
Insect control on livestock and poultry	286	(X)	256	(X)	57	(X)
Sanitation and rodent and bird control	181	(X)	171	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	929	958	856	864
$1,000	61 325	33 328	60 836	32 625
Average per farm — dollars	66 012	34 789	71 070	37 760
Farms by value group:				
$1 to $4,999	40	107	31	68
$5,000 to $9,999	127	129	68	102
$10,000 to $19,999	183	172	178	147

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	132	36	129
$30,000 to $49,999	134	210	134	210
$50,000 to $69,999	92	95	92	95
$70,000 to $99,999	121	113	121	113
$100,000 to $199,999	121		121	
$200,000 or more	75		75	

	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	767	1 141	490	641	393	500	839	1 212	703
Motortrucks including pickups	857	1 917	510	771	676	1 146	865	1 728	599
Wheel tractors	835	2 371	380	660	759	1 711	874	2 393	535
Grain and bean combines, self-propelled only	541	647	250	290	323	357	488	559	179
Corn heads for combines	522	578	241	270	298	308	483	533	188
Other cornpickers and picker-shellers	128	129	11	12	117	117	215	224	33
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	156	199	43	51	115	148	141	151	35
Pickup balers	229	234	46	48	183	186	204	209	55
Field forage harvesters, shear bar or flywheel type	77	82	45	48	32	34	69	75	26

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	404	178	(X)	315	(X)	395	360
Workers	1 825	(X)	397	(X)	1 428	1 816	2 744
Farms with—							
1 worker	134	109	109	119	119	125	114
2 workers	104	43	86	65	130	104	54
3 or 4 workers	78	19	64	54	177	78	47
5 to 9 workers	54	4	25	44	266	54	69
10 workers or more	34	3	113	33	736	34	76

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	581	(X)	680	(X)	535	(X)	619	(X)
Any cattle, hogs, or sheep	560	(X)	647	(X)	517	(X)	589	(X)
Sales:								
Any livestock or poultry and their products $1,000	576	15 896	671	13 838	535	15 841	616	13 757
Any cattle, hogs, or sheep $1,000	566	15 065	658	(NA)	527	15 014	605	12 682
CATTLE AND CALVES								
Inventory:								
Cattle and calves	420	22 008	516	26 487	382	21 513	463	25 663
Cows and heifers that had calved	305	7 785	382	9 556	276	7 560	351	9 247
Beef cows	285	7 075	357	8 568	258	6 857	330	8 270
Milk cows	34	710	43	988	28	703	36	977
Heifers and heifer calves	268	5 113	(NA)	(NA)	239	4 966	255	4 512
Steers, steer calves, bulls and bull calves	362	9 110	(NA)	(NA)	332	8 987	387	11 904
Sales:								
Cattle and calves	418	16 611	507	17 567	387	16 466	465	17 227
$1,000	(X)	6 318	(X)	(NA)	(X)	6 283	(X)	5 311
Calves	135	2 557	(NA)	(NA)	121	2 484	143	2 661
$1,000	(X)	592	(X)	(NA)	(X)	577	(X)	338
Cattle	354	14 054	(NA)	(NA)	333	13 982	393	14 566
$1,000	(X)	5 726	(X)	(NA)	(X)	5 705	(X)	4 973
Fattened cattle	206	9 246	(NA)	(NA)	200	9 228	217	7 879
$1,000	(X)	4 207	(X)	(NA)	(X)	4 201	(X)	2 793
Dairy products $1,000	20	667	(NA)	(NA)	19	(D)	22	718
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	300	62 764	344	57 521	286	62 554	333	57 410
Used or to be used for breeding	241	7 928	(NA)	(NA)	230	7 832	269	7 085
Other hogs and pigs	274	54 836	(NA)	(NA)	263	54 722	315	50 325
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	246	11 043	305	11 736	235	10 995	293	11 679
Dec. 1 of preceding year and May 31	233	5 566	286	6 150	226	5 540	276	6 116
June 1 and Nov. 30	226	5 477	278	5 586	218	5 455	271	5 563
Sheep and lambs	13	280	16	442	10	238	13	424
Ewes 1 year old or older	11	196	(NA)	(NA)	8	160	11	235
Goats	5	17	(NA)	(NA)	3	(D)	3	4
Horses and ponies	54	208	79	314	46	197	74	302
Sales:								
Hogs and pigs	308	97 644	372	108 837	296	97 437	359	108 489
$1,000	(X)	8 734	(X)	(NA)	(X)	8 721	(X)	7 362
Feeder pigs	65	13 587	69	15 448	61	13 461	65	15 256
$1,000	(X)	562	(X)	(NA)	(X)	557	(X)	303
Sheep and lambs	14	256	13	287	11	218	12	(D)
Sheep and lambs shorn	11	232	(NA)	(NA)	8	180	10	255
Pounds of wool	(X)	1 290	(X)	(NA)	(X)	1 010	(X)	2 045
Sheep, lambs, and wool $1,000	14	13	(NA)	(NA)	11	11	12	9
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	7	54	7	39	7	54	7	39
$1,000	(X)	25	(X)	(NA)	(X)	25	(X)	24
POULTRY								
Inventory:								
Any poultry	57	(X)	79	(X)	50	(X)	72	(X)
Chickens 3 months old or older	49	14 258	78	21 098	44	13 953	71	20 397
Hens and pullets of laying age	49	(D)	67	20 705	44	(D)	62	20 054
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	9	1 457	5	427	8	(D)	5	427
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	7	(X)	2	(X)
Sales:								
Any poultry	13	(X)	16	(X)	10	(X)	13	(X)
Chickens 3 months old or older	11	(D)	14	31 277	9	(D)	11	30 837
Hens and pullets of laying age	11	(D)	13	(D)	9	(D)	10	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(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	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	31	(D)	31	333	28	(D)	26	329

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	722	122 861	(X)	10	1 562	703	122 683	(X)	10	1 562
	1974	774	103 770	(X)	(NA)	(NA)	750	103 613	(X)	2	(D)
For grain or seed (bushels)	1978	716	119 011	12 589 198	10	1 562	697	118 833	12 575 206	10	1 562
	1974	758	101 285	9 120 418	(NA)	(NA)	734	101 128	9 107 709	2	(D)
For silage or green chop (tons, green)	1978	76	3 850	66 909	-	-	76	3 850	66 909	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	90	2 308	33 230	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	177	(X)	-	-
Sorghums for all purposes	1978	7	604	(X)	-	-	7	604	(X)	-	-
	1974	23	1 372	(X)	(NA)	(NA)	23	1 372	(X)	-	-
For grain or seed (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	18	1 138	44 739	(NA)	(NA)	18	1 138	44 739	-	-
For silage or green chop (tons, green)	1978	4	(D)	1 425	-	-	4	(D)	1 425	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	146	1 750	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	88	(X)	-	-
Wheat for grain (bushels)	1978	510	29 848	1 187 739	2	(D)	505	29 800	1 186 408	2	(D)
	1974	673	46 876	1 767 469	(NA)	(NA)	653	46 642	1 760 811	-	-
Oats for grain (bushels)	1978	3	40	1 756	-	-	3	40	1 756	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	18	690	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	66	2 520	-	-
Rye for grain (bushels)	1978	12	86	2 550	-	-	12	86	2 550	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	151	3 210	-	-
Other small grains for grain	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	618	65 553	2 129 104	11	804	610	65 460	2 127 292	11	804
	1974	639	52 810	1 533 714	(NA)	(NA)	633	52 761	1 532 638	4	244
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	7	732	130 050	3	125	7	732	130 050	3	125
	1974	10	566	121 790	(NA)	(NA)	5	552	120 980	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	247	9 728	30 061	1	(D)	236	9 622	29 790	1	(D)
	1974	317	11 571	31 685	(NA)	(NA)	300	11 449	31 500	-	-
Alfalfa hay (tons, dry)	1978	97	5 217	20 734	-	-	94	5 164	20 519	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	99	4 009	16 475	-	-
Other tame dry hay (tons, dry) (see text)	1978	155	3 783	7 609	1	(D)	148	3 738	7 556	1	(D)
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	945	(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)	20	347	19 013	-	-
All vegetables harvested for sale (see text)	1978	95	3 261	(X)	31	1 131	92	3 259	(X)	30	(D)
	1974	84	3 417	(X)	(NA)	(NA)	84	3 417	(X)	5	1 004
Sweet corn	1978	13	87	(X)	7	58	11	(D)	(X)	7	58
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	211	(X)	1	(D)
Tomatoes	1978	32	470	(X)	14	436	30	(D)	(X)	13	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	181	(X)	5	117
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	-	(X)	-	-
Land in orchards	1978	15	1 142	(X)	1	(D)	11	1 131	(X)	1	(D)
	1974	11	1 217	(X)	(NA)	(NA)	10	(D)	(X)	1	(D)
Apples (pounds)	1978	12	761	7 388 150	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	821	(NA)	(NA)	(NA)
Peaches (pounds)	1978	12	351	1 844 826	(NA)	(NA)	8	343	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	382	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	3	7 370	(NA)	(NA)	4	2	6 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	12	38	(X)	7	16	11	(D)	(X)	7	16
	1974	8	54	(X)	(NA)	(NA)	7	(D)	(X)	2	(D)
Strawberries (pounds)	1978	9	37	87 728	7	16	9	37	87 728	7	16
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	51	90 414	2	(D)
Nursery and greenhouse products	1978	10	74	(X)	1	(D)	9	(D)	(X)	1	(D)
Other crops	1978	5	391	(X)	(NA)	(NA)	5	391	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 527	288 279	1 686	291 383	1 326	280 945	1 442	281 259
Average size of farm	(X)	189	(X)	173	(X)	212	(X)	195
Approximate land area	(X)	345 600	(X)	345 600	(X)	345 600	(X)	345 600
Proportion in farms ... percent	(X)	83.4	(X)	84.3	(X)	81.3	(X)	81.4
Value of land and buildings:[1]								
Average per farm ... dollars	311 321	(X)	121 713	(X)	348 798	(X)	136 411	(X)
Average per acre ... dollars	(X)	1 656	(X)	704	(X)	1 670	(X)	699
Land in farms according to use:								
Total cropland	1 443	240 567	1 598	231 611	1 271	236 030	1 384	225 359
Harvested cropland	1 379	211 708	1 520	200 445	1 218	208 889	1 340	197 463
By acres harvested:								
1 to 9 acres	105	526	97	(NA)	52	247	34	(NA)
10 to 19 acres	104	1 445	107	(NA)	50	703	54	(NA)
20 to 29 acres	94	2 195	128	(NA)	63	1 505	89	(NA)
30 to 49 acres	168	6 451	226	(NA)	152	5 847	208	(NA)
50 to 99 acres	313	22 051	387	(NA)	308	21 766	380	(NA)
100 to 199 acres	262	36 029	277	(NA)	260	(D)	277	(NA)
200 to 499 acres	253	79 007	232	(NA)	253	79 007	232	(NA)
500 to 999 acres	67	45 468	55	(NA)	67	45 468	55	(NA)
1,000 acres or more	13	18 536	11	(NA)	13	18 536	11	(NA)
Cropland used only for pasture	587	17 107	793	23 210	523	16 179	670	20 612
Other cropland	433	11 752	336	7 956	394	10 962	306	7 284
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	161	3 646	(NA)	(NA)	150	3 446	108	2 086
Cropland on which all crops failed	29	529	(NA)	(NA)	23	416	50	638
Cropland in cultivated summer fallow	52	1 289	(NA)	(NA)	49	1 277	27	443
Cropland idle	245	6 288	(NA)	(NA)	221	5 823	165	4 117
Total woodland	839	24 871	942	28 619	761	23 491	837	27 103
Woodland pastured	307	6 211	(NA)	(NA)	280	5 851	380	8 184
Woodland not pastured	636	18 660	(NA)	(NA)	579	17 640	575	18 919
Other land	1 225	22 841	1 399	31 153	1 059	21 424	1 205	28 797
Pastureland and rangeland, other than cropland and woodland pastured	222	5 231	(NA)	(NA)	190	4 811	304	8 223
Land in house lots, ponds, roads, wasteland, etc	1 200	17 610	(NA)	(NA)	1 038	16 613	1 166	20 574
Pastureland, all types	792	28 549	(NA)	(NA)	697	26 841	(NA)	37 019
Irrigated land	25	2 640	11	579	22	2 636	9	(D)
Harvested cropland irrigated	23	(D)	(NA)	(NA)	20	(D)	9	(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	229	5 100	(X)	(X)	218	5 012	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 527	81 812	1 686	68 258	1 326	81 534	1 442	67 942
Average per farm ... dollars	(X)	53 577	(X)	40 485	(X)	61 489	(X)	47 117
Farms by value of agricultural products sold:[1]								
$100,000 or more	180	53 408	136	(NA)	180	53 408	136	(NA)
$40,000 to $99,999	247	15 831	221	(NA)	247	15 831	221	(NA)
$20,000 to $39,999	220	6 213	236	(NA)	220	6 213	236	(NA)
$10,000 to $19,999	270	3 806	291	(NA)	270	3 806	291	(NA)
$5,000 to $9,999	235	1 644	305	(NA)	235	1 644	305	(NA)
$2,500 to $4,999	174	632	230	(NA)	174	632	230	(NA)
Less than $2,500 (see text)	201	278	267	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	46	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 230	26 186	1 394	20 580	1 108	26 029	(NA)	20 411
Grains	1 181	25 146	(NA)	(NA)	1 078	25 013	1 218	19 164
Commodity Credit Corporation loans	90	1 588	(NA)	(NA)	88	(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	176	565	(NA)	(NA)	165	553	271	623
Vegetables, sweet corn, and melons	15	19	(NA)	(NA)	8	15	11	119
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	4	(D)	7	11
Nursery and greenhouse products	13	223	7	230	11	(D)	7	230
Other crops	4	(D)	(NA)	(NA)	3	(D)	26	264
Livestock, poultry, and their products	979	55 626	1 159	47 582	888	55 506	1 022	47 436
Poultry and poultry products	115	26 722	126	22 053	106	26 719	122	22 053
Dairy products	139	5 841	(NA)	(NA)	134	5 838	163	4 498
Cattle and calves	649	11 478	(NA)	(NA)	597	11 413	747	11 536
Hogs and pigs	471	11 215	(NA)	(NA)	447	11 191	499	9 195
Sheep, lambs, and wool	91	138	(NA)	(NA)	75	123	110	113
Other livestock and livestock products (see text)	73	232	(NA)	(NA)	57	222	38	41

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 527	1 686	288 279	1 379	284 584	211 708	25	12 491	8 456	2 640
Farms with—										
1 to 9 acres	96	71	353	33	175	106	5	29	11	11
10 to 49 acres	317	331	9 074	254	7 501	4 810	1	(D)	(D)	(D)
50 to 69 acres	115	152	6 650	105	6 091	3 910	–	–	–	–
70 to 99 acres	212	277	17 289	202	16 447	10 694	1	(D)	(D)	(D)
100 to 139 acres	156	224	18 006	155	17 903	12 058	1	(D)	(D)	(D)
140 to 179 acres	144	138	22 669	144	22 669	15 478	2	(D)	(D)	(D)
180 to 219 acres	72	86	14 118	72	14 118	9 667	–	–	–	–
220 to 259 acres	68	74	16 178	68	16 178	11 509	2	(D)	(D)	(D)
260 to 499 acres	223	218	80 813	222	80 373	61 442	8	2 982	2 320	901
500 to 999 acres	102	98	70 393	102	70 393	55 873	4	2 955	2 162	775
1,000 to 1,999 acres	19	15	22 848	19	22 848	19 371	–	–	–	–
2,000 acres or more	3	2	9 888	3	9 888	6 790	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	1 527	288 279	1 686	291 383	1 326	280 945	1 442	281 259
Harvested cropland	1 379	211 708	1 520	200 445	1 218	208 889	1 340	197 463
Tenure of operator:								
Full owners	893	87 548	1 073	104 109	722	81 147	845	94 903
Harvested cropland	752	54 246	(NA)	61 723	617	51 923	(NA)	59 072
Part owners	483	170 170	473	157 229	467	169 584	459	(D)
Harvested cropland	480	132 638	(NA)	116 057	466	132 383	(NA)	115 748
Tenants	151	30 561	140	30 045	137	30 214	138	(D)
Harvested cropland	147	24 824	(NA)	22 665	135	24 583	(NA)	22 643
Type of organization:								
Individual or family	1 291	209 434	(NA)	(NA)	1 100	202 339	1 258	216 642
Partnership	192	59 219	(NA)	(NA)	182	58 980	164	53 292
Corporation	42	(D)	(NA)	(NA)	42	(D)	20	11 325
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	793	961	757	901
Other	734	705	569	521
Operators by age group:				
Under 25 years	55	56	47	51
25 to 34 years	235	241	201	213
35 to 44 years	343	315	287	233
45 to 54 years	315	337	279	301
55 to 64 years	365	411	333	357
65 years and over	214	306	179	267
Average age	48.8	50.3	49.0	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 180	1 182	1 039	1 023
Not on farm operated	191	213	162	177
Not reported	156	271	125	222
Operators reporting days of work off farm:				
None	525	459	491	420
1 to 49 days	136	102	127	97
50 to 99 days	45	47	41	43
100 to 149 days	49	52	46	49
150 to 199 days	70	95	61	79
200 days or more	634	595	496	444

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	588	10 899	666	11 464	556	10 876	589	11 427
Feed for livestock and poultry	850	20 946	1 012	18 067	764	20 910	887	18 011
Commercially mixed formula feeds	437	17 479	824	14 829	401	17 468	757	14 802
Animal health costs	704	629	(NA)	(NA)	636	623	661	359
Seeds, bulbs, plants, and trees	1 284	2 003	1 330	1 336	1 150	1 971	1 215	1 324
Commercial fertilizer	1 273	6 023	1 355	4 771	1 136	5 946	1 194	4 719
Other agricultural chemicals including lime	1 231	1 927	944	1 133	1 126	1 899	873	1 125
Hired farm labor	459	4 102	452	3 187	442	4 084	401	3 179
Contract labor	44	34	41	58	39	30	37	57
Customwork, machine hire, and rental of machinery and equipment	684	647	806	597	617	634	709	579
Energy and petroleum products	1 517	3 863	(NA)	(NA)	1 319	3 793	(NA)	(NA)
Petroleum products	1 517	2 923	1 559	2 036	1 319	2 879	1 348	1 997
Gasoline	1 433	1 262	(NA)	(NA)	1 242	1 228	1 319	1 176
Diesel fuel	770	718	(NA)	(NA)	739	713	499	377
LP gas, butane, and propane	418	472	(NA)	(NA)	408	472	288	220
Fuel oil	116	144	(NA)	(NA)	106	144		
Natural gas	87	149	(NA)	(NA)	87	149	1 343	224
Kerosene, motor oil, and grease	1 517	178	(NA)	(NA)	1 319	173		
Electricity	1 035	931	(NA)	(NA)	923	906	(NA)	(NA)
Other—coal, wood, coke, etc.	45	9	(NA)	(NA)	40	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	1 248	181 266	1 120	178 673	1 194	150 915
Cropland fertilized, except pasture	1 247	178 630	1 119	176 117	(NA)	148 412
Pasture and rangeland fertilized	87	2 636	82	2 556	(NA)	2 503
Lime	241	11 720	226	11 480	188	8 842
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	498	60 992	454	60 091	(NA)	20 135
Nematodes in crops	74	9 397	74	9 397	4	397
Diseases in crops and orchards	26	920	21	880	11	671
Weeds, grass, or brush in crops and pasture	885	137 542	819	136 039	(NA)	100 702
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	1 547	18	1 487	7	398
Insect control on livestock and poultry	359	(X)	321	(X)	78	(X)
Sanitation and rodent and bird control	267	(X)	244	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 525	1 541	1 319	1 329
$1,000	57 222	35 045	55 035	33 339
Average per farm — dollars	37 523	22 742	41 725	25 086
Farms by value group:				
$1 to $4,999	225	282	149	215
$5,000 to $9,999	247	304	156	217
$10,000 to $19,999	317	339	294	291
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	176	255	176	246
$30,000 to $49,999	197	210	197	209
$50,000 to $69,999	137	73	125	73
$70,000 to $99,999	90	78	90	78
$100,000 to $199,999	95		91	
$200,000 or more	41		41	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 181	1 620	705	872	605	748	1 319	1 739	1 044
Motortrucks including pickups	1 287	1 981	676	857	809	1 124	1 267	1 875	748
Wheel tractors	1 285	3 296	360	580	1 192	2 716	1 365	3 155	539
Grain and bean combines, self-propelled only	564	626	179	192	406	434	446	466	162
Corn heads for combines	491	536	173	185	327	351	354	364	151
Other cornpickers and picker-shellers	529	554	74	79	455	475	555	572	79
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	314	335	90	91	225	244	252	268	62
Pickup balers	450	456	95	95	356	361	419	420	76
Field forage harvesters, shear bar or flywheel type	177	198	74	74	110	124	154	163	51

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	459	134	(X)	389	(X)	442	401
Workers	1 859	(X)	429	(X)	1 430	1 794	2 292
Farms with—							
1 worker	162	72	72	137	137	162	123
2 workers	96	40	80	79	158	96	52
3 or 4 workers	110	9	30	98	316	100	88
5 to 9 workers	65	10	56	52	317	58	72
10 workers or more	26	3	191	23	502	26	66

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

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 029	(X)	1 174	(X)	911	(X)	1 019	(X)
Any cattle, hogs, or sheep	920	(X)	1 104	(X)	830	(X)	961	(X)
Sales:								
Any livestock or poultry and their products $1,000	979	55 626	1 159	47 582	888	55 506	1 022	47 436
Any cattle, hogs, or sheep $1,000	920	22 831	1 106	(NA)	837	22 726	971	20 844
CATTLE AND CALVES								
Inventory:								
Cattle and calves	686	32 880	887	40 831	618	32 387	767	39 103
Cows and heifers that had calved	458	10 291	613	13 324	410	10 112	534	12 675
Beef cows	307	5 233	428	7 590	266	5 070	358	6 957
Milk cows	167	5 058	222	5 734	156	5 042	212	5 718
Heifers and heifer calves	496	11 577	(NA)	(NA)	449	11 430	507	12 832
Steers, steer calves, bulls and bull calves	561	11 012	(NA)	(NA)	512	10 845	611	13 596
Sales:								
Cattle and calves	649	29 350	846	36 856	597	29 119	747	36 340
$1,000	(X)	11 478	(X)	(NA)	(X)	11 413	(X)	11 536
Calves	292	8 747	(NA)	(NA)	266	8 655	274	8 286
$1,000	(X)	1 629	(X)	(NA)	(X)	1 612	(X)	855
Cattle	559	20 603	(NA)	(NA)	518	20 464	650	28 054
$1,000	(X)	9 849	(X)	(NA)	(X)	9 801	(X)	10 681
Fattened cattle	291	14 433	(NA)	(NA)	269	14 358	282	15 057
$1,000	(X)	7 000	(X)	(NA)	(X)	6 972	(X)	6 068
Dairy products $1,000	139	5 841	(NA)	(NA)	134	5 838	163	4 498
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	453	81 580	496	75 539	427	81 224	465	75 209
Used or to be used for breeding	350	11 854	(NA)	(NA)	335	11 761	353	10 248
Other hogs and pigs	411	69 726	(NA)	(NA)	391	69 463	429	64 961
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	365	14 219	410	14 498	347	14 147	388	14 400
Dec. 1 of preceding year and May 31	307	6 732	359	7 426	295	6 702	341	7 378
June 1 and Nov. 30	315	7 487	344	7 072	302	7 445	327	7 022
Sheep and lambs	97	3 073	130	5 052	81	2 621	110	4 489
Ewes 1 year old or older	94	2 303	(NA)	(NA)	78	1 982	106	2 886
Goats	8	50	(NA)	(NA)	5	22	8	63
Horses and ponies	233	1 242	211	891	188	949	166	691
Sales:								
Hogs and pigs	471	123 143	527	132 605	447	122 805	499	131 895
$1,000	(X)	11 215	(X)	(NA)	(X)	11 191	(X)	9 195
Feeder pigs	119	18 863	114	16 073	113	18 709	101	15 578
$1,000	(X)	750	(X)	(NA)	(X)	744	(X)	344
Sheep and lambs	90	2 319	129	4 175	74	2 027	108	3 524
Sheep and lambs shorn	89	2 821	(NA)	(NA)	74	2 412	104	3 368
Pounds of wool	(X)	19 630	(X)	(NA)	(X)	16 807	(X)	23 357
Sheep, lambs, and wool $1,000	91	138	(NA)	(NA)	75	123	110	113
Goats	3	16	(NA)	(NA)	1	(D)	5	22
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	60	152	37	163	50	135	27	144
$1,000	(X)	226	(X)	(NA)	(X)	220	(X)	35
POULTRY								
Inventory:								
Any poultry	179	(X)	184	(X)	156	(X)	167	(X)
Chickens 3 months old or older	144	2 267 546	164	1 446 896	124	2 267 084	148	1 446 557
Hens and pullets of laying age	141	1 877 039	159	1 126 678	122	1 876 600	143	1 126 345
Pullets 3 months old or older	12	390 507	(NA)	(NA)	9	390 484	8	310 283
Pullet chicks and pullets under 3 months old	13	805 405	(NA)	(NA)	12	(D)	14	469 605
Broilers and other meat-type chickens	31	28 347	12	1 520	24	28 147	10	(D)
Turkeys	10	35	(NA)	(NA)	8	(D)	3	5 002
Turkeys for slaughter	6	26	(NA)	(NA)	5	(D)	3	5 002
Turkey hens kept for breeding	4	9	(NA)	(NA)	3	(D)	–	–
Other poultry	26	(X)	(NA)	(X)	21	(X)	21	(X)
Sales:								
Any poultry	107	(X)	111	(X)	99	(X)	109	(X)
Chickens 3 months old or older	68	2 182 818	86	2 189 696	67	(D)	85	(D)
Hens and pullets of laying age	61	1 292 731	75	1 104 256	60	(D)	74	(D)
Pullets 3 months old or older	9	890 087	(NA)	(NA)	9	890 087	13	1 079 660
Pullet chicks and pullets under 3 months old	5	248 000	(NA)	(NA)	5	248 000	2	(D)
Broilers and other meat-type chickens	12	(D)	11	2 257	11	(D)	10	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	15	(X)	(NA)	(X)	15	(X)	17	(X)
Poultry and poultry products $1,000	115	26 722	126	22 053	106	26 719	122	22 053

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 183	130 017	(X)	16	2 288	1 099	128 870	(X)	15	(D)
	1974	1 288	108 371	(X)	(NA)	(NA)	1 196	107 162	(X)	3	460
For grain or seed (bushels)	1978	1 163	123 248	10 551 519	15	2 228	1 079	122 101	10 488 629	14	(D)
	1974	1 246	98 010	5 346 961	(NA)	(NA)	1 156	96 817	5 292 276	3	460
For silage or green chop (tons, green)	1978	201	6 769	97 164	3	60	201	6 769	97 164	3	60
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	287	10 160	103 646	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	185	(X)	–	–
Sorghums for all purposes	1978	6	108	(X)	–	–	6	108	(X)	–	–
	1974	13	294	(X)	(NA)	(NA)	12	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	43	365	–	–	4	43	365	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	230	2 370	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(X)	–	–
Wheat for grain (bushels)	1978	386	9 094	301 056	–	–	370	8 945	297 525	–	–
	1974	746	20 917	814 849	(NA)	(NA)	713	20 609	807 060	–	–
Oats for grain (bushels)	1978	164	2 158	120 499	–	–	155	2 083	116 680	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	247	3 545	204 253	–	–
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	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	133	3 160	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	884	56 828	1 547 074	4	253	832	56 171	1 534 107	4	253
	1974	941	51 478	1 087 346	(NA)	(NA)	894	50 958	1 079 288	2	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	98	–	–	–	–	–	–	–
	1974	11	16	979	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	615	15 686	38 764	–	–	559	14 902	37 491	–	–
	1974	711	16 777	39 004	(NA)	(NA)	640	16 004	37 612	–	–
Alfalfa hay (tons, dry)	1978	481	10 628	29 667	–	–	438	9 960	28 514	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	444	9 042	23 258	–	–
Other tame dry hay (tons, dry) (see text)	1978	138	2 119	3 652	–	–	126	2 012	3 539	–	–
Field seed crops	1978	5	81	(X)	–	–	5	81	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	405	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	53	2 915	–	–
Red clover seed (pounds)	1978	4	69	11 004	–	–	4	69	11 004	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	347	24 780	–	–
All vegetables harvested for sale (see text)	1978	15	36	(X)	1	(D)	8	30	(X)	–	–
	1974	19	156	(X)	(NA)	(NA)	12	149	(X)	1	(D)
Sweet corn	1978	13	22	(X)	–	–	8	21	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	88	(X)	1	(D)
Tomatoes	1978	5	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	8	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	12	23	(X)	–	–	6	18	(X)	–	–
	1974	11	37	(X)	(NA)	(NA)	7	27	(X)	–	–
Apples (pounds)	1978	8	19	7 900	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	27	78 000	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	3	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	3 065	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	16	(X)	1	(D)	3	8	(X)	1	(D)
	1974	9	20	(X)	(NA)	(NA)	5	13	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	13	19	(X)	3	3	11	(D)	(X)	2	(D)
Other crops	1978	15	915	(X)	(NA)	(NA)	14	(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	1 378	198 615	1 443	211 724	1 223	192 526	1 253	202 820
Average size of farm	(X)	144	(X)	147	(X)	157	(X)	162
Approximate land area	(X)	243 840	(X)	243 840	(X)	243 840	(X)	243 840
Proportion in farms ... percent	(X)	81.5	(X)	86.8	(X)	79.0	(X)	83.2
Value of land and buildings:[1]								
Average per farm ... dollars	197 934	(X)	90 983	(X)	215 395	(X)	98 797	(X)
Average per acre ... dollars	(X)	1 320	(X)	620	(X)	1 311	(X)	610
Land in farms according to use:								
Total cropland	1 291	156 839	1 383	163 354	1 155	152 905	1 209	158 346
Harvested cropland	1 207	125 849	1 317	130 078	1 098	123 757	1 172	127 693
By acres harvested:								
1 to 9 acres	83	431	74	(NA)	47	214	34	(NA)
10 to 19 acres	105	1 477	109	(NA)	71	1 011	55	(NA)
20 to 29 acres	92	2 202	78	(NA)	75	1 800	50	(NA)
30 to 49 acres	194	7 657	180	(NA)	178	7 063	158	(NA)
50 to 99 acres	422	29 220	540	(NA)	416	28 807	539	(NA)
100 to 199 acres	159	21 081	189	(NA)	159	21 081	189	(NA)
200 to 499 acres	109	32 721	123	(NA)	109	32 721	123	(NA)
500 to 999 acres	35	21 454	23	(NA)	35	21 454	23	(NA)
1,000 acres or more	8	9 606	1	(NA)	8	9 606	1	(NA)
Cropland used only for pasture	815	23 016	944	25 994	738	21 373	851	24 032
Other cropland	279	7 974	276	7 282	263	7 775	246	6 621
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	99	2 819	(NA)	(NA)	96	2 781	101	1 919
Cropland on which all crops failed	23	451	(NA)	(NA)	22	(D)	29	643
Cropland in cultivated summer fallow	54	1 097	(NA)	(NA)	51	(D)	63	1 236
Cropland idle	159	3 607	(NA)	(NA)	149	3 503	112	2 823
Total woodland	784	20 627	885	22 523	735	19 756	817	20 950
Woodland pastured	447	8 371	(NA)	(NA)	419	8 004	526	9 612
Woodland not pastured	459	12 256	(NA)	(NA)	435	11 752	430	11 338
Other land	1 129	21 149	1 267	25 847	1 018	19 865	1 095	23 524
Pastureland and rangeland, other than cropland and woodland pastured	306	6 021	(NA)	(NA)	286	5 775	298	7 284
Land in house lots, ponds, roads, wasteland, etc	1 082	15 128	(NA)	(NA)	975	14 090	1 050	16 240
Pastureland, all types	993	37 408	(NA)	(NA)	905	35 152	(NA)	40 928
Irrigated land	68	12 581	22	3 166	68	12 581	20	(D)
Harvested cropland irrigated	68	(D)	(NA)	(NA)	68	(D)	20	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	15
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	115	2 593	(X)	(X)	114	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 378	58 799	1 443	41 761	1 223	58 607	1 253	41 498
Average per farm ... dollars	(X)	42 670	(X)	28 940	(X)	47 921	(X)	33 119
Farms by value of agricultural products sold:[1]								
$100,000 or more	103	28 956	51	(NA)	103	28 956	51	(NA)
$40,000 to $99,999	242	15 139	196	(NA)	242	15 139	196	(NA)
$20,000 to $39,999	302	8 721	269	(NA)	302	8 721	269	(NA)
$10,000 to $19,999	266	3 913	354	(NA)	266	3 913	354	(NA)
$5,000 to $9,999	198	1 461	246	(NA)	198	1 461	246	(NA)
$2,500 to $4,999	112	417	131	(NA)	112	417	131	(NA)
Less than $2,500 (see text)	154	(D)	195	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	25	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	54	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	53	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	934	15 954	1 095	(D)	866	15 872	(NA)	(D)
Grains	868	10 951	(NA)	(NA)	808	10 878	948	7 963
Commodity Credit Corporation loans	44	260	(NA)	(NA)	44	260	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	285	690	(NA)	(NA)	278	684	226	583
Vegetables, sweet corn, and melons	16	96	(NA)	(NA)	15	(D)	13	87
Fruits, nuts, and berries	22	64	(NA)	(NA)	20	(D)	14	(D)
Nursery and greenhouse products	9	(D)	4	(D)	8	(D)	4	(D)
Other crops	15	(D)	(NA)	(NA)	15	67	51	199
Livestock, poultry, and their products	1 140	42 846	1 178	29 466	1 053	42 735	1 081	29 346
Poultry and poultry products	234	11 738	246	6 457	223	11 737	238	6 456
Dairy products	618	9 070	(NA)	(NA)	607	9 063	617	7 176
Cattle and calves	944	10 591	(NA)	(NA)	895	10 537	953	8 081
Hogs and pigs	738	10 776	(NA)	(NA)	706	10 745	695	7 297
Sheep, lambs, and wool	80	65	(NA)	(NA)	72	63	106	80
Other livestock and livestock products (see text)	338	605	(NA)	(NA)	315	590	198	255

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 378	1 443	198 615	1 207	194 177	125 849	68	33 050	25 414	12 581
Farms with—										
1 to 9 acres	106	46	475	25	157	112	–	–	–	–
10 to 49 acres	261	246	6 740	195	5 330	3 109	1	(D)	(D)	(D)
50 to 69 acres	92	71	5 389	85	4 989	2 786	1	(D)	(D)	(D)
70 to 99 acres	237	280	19 367	232	18 960	11 152	5	397	303	282
100 to 139 acres	235	312	26 923	229	26 217	15 285	4	456	382	230
140 to 179 acres	158	166	24 623	155	24 171	13 697	5	832	611	520
180 to 219 acres	61	78	11 942	60	11 757	6 309	3	594	324	110
220 to 259 acres	48	51	11 346	48	11 346	6 902	1	(D)	(D)	(D)
260 to 499 acres	113	136	40 079	111	39 519	25 850	23	8 626	5 885	2 613
500 to 999 acres	53	50	34 796	53	34 796	26 538	16	10 670	8 567	3 954
1,000 to 1,999 acres	14	7	16 935	14	16 935	14 109	9	11 154	9 197	4 735
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	1 378	198 615	1 443	211 724	1 223	192 526	1 253	202 820
Harvested cropland	1 207	125 849	1 317	130 078	1 098	123 757	1 172	127 693
Tenure of operator:								
Full owners	945	88 990	999	106 127	814	84 164	828	98 198
Harvested cropland	788	48 030	(NA)	59 153	700	46 488	(NA)	57 053
Part owners	330	95 274	317	83 422	314	94 291	307	82 803
Harvested cropland	321	68 684	(NA)	57 208	308	68 319	(NA)	57 128
Tenants	103	14 351	127	22 175	95	14 071	118	21 819
Harvested cropland	98	9 135	(NA)	13 717	90	8 950	(NA)	13 512
Type of organization:								
Individual or family	1 205	158 518	(NA)	(NA)	1 064	153 039	1 128	171 837
Partnership	132	21 782	(NA)	(NA)	120	21 230	109	25 130
Corporation	35	(D)	(NA)	(NA)	35	(D)	14	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	846	1 011	820	966
Other	532	415	403	271
Operators by age group:				
Under 25 years	71	57	66	49
25 to 34 years	307	258	270	221
35 to 44 years	340	355	300	312
45 to 54 years	284	342	253	304
55 to 64 years	253	254	226	222
65 years and over	123	160	108	129
Average age	44.9	46.5	44.9	46.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 075	1 088	974	956
Not on farm operated	135	120	108	96
Not reported	168	218	141	185
Operators reporting days of work off farm:				
None	494	443	468	424
1 to 49 days	193	163	188	156
50 to 99 days	58	59	54	51
100 to 149 days	51	63	46	55
150 to 199 days	71	68	59	58
200 days or more	432	343	333	228

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	829	10 399	854	5 547	747	10 351	784	5 487
Feed for livestock and poultry	1 047	10 744	1 055	8 677	956	10 675	945	8 614
Commercially mixed formula feeds	710	7 584	893	5 292	672	7 577	829	5 273
Animal health costs	1 016	470	(NA)	(NA)	936	460	719	251
Seeds, bulbs, plants, and trees	1 128	1 352	1 217	795	1 048	1 335	1 104	781
Commercial fertilizer	1 139	3 733	1 155	2 491	1 045	3 712	1 045	2 464
Other agricultural chemicals including lime	1 102	1 041	716	461	1 019	1 030	663	455
Hired farm labor	389	2 663	346	2 057	378	2 655	332	2 056
Contract labor	44	35	29	36	44	35	29	36
Customwork, machine hire, and rental of machinery and equipment	710	470	767	383	658	462	687	369
Energy and petroleum products	1 323	2 432	(NA)	(NA)	1 184	2 396	(NA)	(NA)
Petroleum products	1 322	1 677	1 296	1 362	1 183	1 648	1 141	1 335
Gasoline	1 228	727	(NA)	(NA)	1 103	706	1 114	586
Diesel fuel	515	417	(NA)	(NA)	501	414	352	502
LP gas, butane, and propane	280	295	(NA)	(NA)	275	295	217	145
Fuel oil	190	93	(NA)	(NA)	180	93		
Natural gas	50	17	(NA)	(NA)	36	16	1 136	102
Kerosene, motor oil, and grease	1 322	128	(NA)	(NA)	1 183	125		
Electricity	578	713	(NA)	(NA)	505	707	(NA)	(NA)
Other—coal, wood, coke, etc.	175	42	(NA)	(NA)	161	40	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 120	114 178	1 026	113 010	1 045	91 394
Cropland fertilized, except pasture	1 119	111 334	1 026	110 323	(NA)	89 524
Pasture and rangeland fertilized	148	2 844	132	2 687	(NA)	1 870
Lime	429	10 699	424	10 664	201	6 924
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	537	38 885	517	38 715	(NA)	9 465
Nematodes in crops	61	8 389	56	8 314	2	(D)
Diseases in crops and orchards	39	1 666	39	1 666	11	675
Weeds, grass, or brush in crops and pasture	760	65 247	687	64 373	(NA)	42 003
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	19	355	19	355	3	185
Insect control on livestock and poultry	474	(X)	440	(X)	95	(X)
Sanitation and rodent and bird control	315	(X)	286	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 375	1 177	1 217	1 014
$1,000	33 519	18 878	32 477	17 669
Average per farm — dollars	24 378	16 039	26 686	17 425
Farms by value group:				
$1 to $4,999	295	392	252	335
$5,000 to $9,999	346	237	256	170
$10,000 to $19,999	291	223	266	189

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	98	142	98	139
$30,000 to $49,999	152	106	152	104
$50,000 to $69,999	68	38	68	38
$70,000 to $99,999	31	39	31	39
$100,000 to $199,999	82		82	
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	720	1 051	441	555	387	496	739	1 037	620
Motortrucks including pickups	763	969	397	442	443	527	674	887	326
Wheel tractors	1 193	2 386	351	490	1 091	1 896	913	1 842	384
Grain and bean combines, self-propelled only	253	261	97	98	156	163	156	161	66
Corn heads for combines	200	204	94	95	107	109	110	112	63
Other cornpickers and picker-shellers	309	319	38	38	272	281	321	325	56
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	345	377	135	140	210	237	206	210	62
Pickup balers	537	551	102	102	442	449	367	374	46
Field forage harvesters, shear bar or flywheel type	164	166	59	59	106	107	106	112	41

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

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

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	389	116	(X)	328	(X)	378	332
Workers	1 436	(X)	305	(X)	1 131	1 415	1 710
Farms with –							
1 worker	188	79	79	150	150	187	120
2 workers	71	28	56	67	134	61	48
3 or 4 workers	32	8	(D)	29	110	32	68
5 to 9 workers	68	–	–	58	357	68	70
10 workers or more	30	1	(D)	24	380	30	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	1 146	(X)	1 197	(X)	1 039	(X)	1 080	(X)
Any cattle, hogs, or sheep	1 094	(X)	1 149	(X)	1 005	(X)	1 041	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 140	42 846	1 178	29 466	1 053	42 735	1 081	29 346
Any cattle, hogs, or sheep $1,000	1 099	21 432	1 150	(NA)	1 025	21 344	1 062	15 458
CATTLE AND CALVES								
Inventory:								
Cattle and calves	964	38 884	1 066	45 341	896	38 285	964	44 361
Cows and heifers that had calved	787	12 206	879	14 300	749	12 073	806	13 908
Beef cows	144	2 125	184	2 877	130	2 055	158	2 674
Milk cows	677	10 081	757	11 423	650	10 018	703	11 234
Heifers and heifer calves	836	18 609	(NA)	(NA)	799	18 289	665	12 832
Steers, steer calves, bulls and bull calves	819	8 069	(NA)	(NA)	776	7 923	845	17 621
Sales:								
Cattle and calves	944	30 918	1 018	31 651	895	30 720	953	31 341
$1,000	(X)	10 591	(X)	(NA)	(X)	10 537	(X)	8 081
Calves	555	13 587	(NA)	(NA)	531	13 508	489	12 457
$1,000	(X)	2 514	(X)	(NA)	(X)	2 500	(X)	1 607
Cattle	804	17 331	(NA)	(NA)	766	17 212	838	18 884
$1,000	(X)	8 078	(X)	(NA)	(X)	8 037	(X)	6 474
Fattened cattle	269	8 974	(NA)	(NA)	256	8 931	234	8 735
$1,000	(X)	4 133	(X)	(NA)	(X)	4 118	(X)	3 321
Dairy products $1,000	618	9 070	(NA)	(NA)	607	9 063	617	7 176
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	718	77 831	685	64 026	676	77 349	652	63 463
Used or to be used for breeding	581	13 623	(NA)	(NA)	553	13 471	496	8 336
Other hogs and pigs	641	64 208	(NA)	(NA)	609	63 878	602	55 127
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	604	17 160	557	14 074	575	17 050	533	13 965
Dec. 1 of preceding year and May 31	516	7 952	494	6 953	497	7 903	476	6 898
June 1 and Nov. 30	552	9 208	499	7 121	531	9 147	484	7 067
Sheep and lambs	82	1 600	111	3 359	72	1 520	99	3 050
Ewes 1 year old or older	69	1 316	(NA)	(NA)	62	1 256	95	1 748
Goats	22	104	(NA)	(NA)	13	82	14	69
Horses and ponies	708	5 831	663	5 030	641	5 387	596	4 786
Sales:								
Hogs and pigs	738	136 338	724	118 760	706	135 712	695	117 977
$1,000	(X)	10 776	(X)	(NA)	(X)	10 745	(X)	7 297
Feeder pigs	369	49 178	291	31 894	353	48 868	274	31 341
$1,000	(X)	2 109	(X)	(NA)	(X)	2 097	(X)	681
Sheep and lambs	76	1 130	114	2 873	69	1 086	101	2 494
Sheep and lambs shorn	67	1 289	(NA)	(NA)	62	1 239	84	2 152
Pounds of wool	(X)	9 556	(X)	(NA)	(X)	9 158	(X)	15 578
Sheep, lambs, and wool $1,000	80	65	(NA)	(NA)	72	63	106	80
Goats	11	70	(NA)	(NA)	7	44	5	21
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	1
Horses and ponies	323	773	196	600	303	737	184	581
$1,000	(X)	595	(X)	(NA)	(X)	583	(X)	226
POULTRY								
Inventory:								
Any poultry	401	(X)	439	(X)	367	(X)	411	(X)
Chickens 3 months old or older	360	1 071 039	405	865 035	330	1 070 172	377	863 918
Hens and pullets of laying age	351	660 140	392	648 053	322	(D)	364	647 041
Pullets 3 months old or older	23	410 899	(NA)	(NA)	21	(D)	12	215 653
Pullet chicks and pullets under 3 months old	13	92 087	(NA)	(NA)	13	92 087	9	203 253
Broilers and other meat-type chickens	58	154 392	56	117 554	53	153 973	54	(D)
Turkeys	13	121	(NA)	(NA)	11	(D)	–	–
Turkeys for slaughter	10	109	(NA)	(NA)	8	(D)	–	–
Turkey hens kept for breeding	4	12	(NA)	(NA)	4	12	–	–
Other poultry	52	(X)	(NA)	(X)	43	(X)	13	(X)
Sales:								
Any poultry	173	(X)	183	(X)	165	(X)	177	(X)
Chickens 3 months old or older	96	1 924 851	126	1 438 648	94	(D)	122	1 438 146
Hens and pullets of laying age	84	904 701	109	589 425	82	(D)	105	589 081
Pullets 3 months old or older	15	1 020 150	(NA)	(NA)	15	1 020 150	16	848 736
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	3	29 150
Broilers and other meat-type chickens	59	722 269	60	416 056	55	722 150	58	(D)
Turkeys	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	27	(X)	(NA)	(X)	24	(X)	8	(X)
Poultry and poultry products $1,000	234	11 738	246	6 457	223	11 737	238	6 456

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 105	71 120	(X)	60	10 604	1 023	70 080	(X)	60	10 604
	1974	1 201	65 224	(X)	(NA)	(NA)	1 101	64 079	(X)	17	2 358
For grain or seed (bushels)	1978	1 068	64 182	5 601 045	58	10 396	990	63 238	5 540 753	58	10 396
	1974	1 166	54 491	2 968 295	(NA)	(NA)	1 068	53 463	2 918 802	17	2 271
For silage or green chop (tons, green)	1978	542	6 869	92 594	3	208	529	6 773	91 653	3	208
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	566	10 172	99 808	3	87
For fodder, hogged or grazed	1978	5	69	(X)	–	–	5	69	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	84	444	(X)	–	–
Sorghums for all purposes	1978	7	242	(X)	–	–	7	242	(X)	–	–
	1974	29	385	(X)	(NA)	(NA)	23	346	(X)	–	–
For grain or seed (bushels)	1978	5	(D)	10 800	–	–	5	(D)	10 800	–	–
	1974	7	213	10 985	(NA)	(NA)	6	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	132	1 200	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	516	8 453	287 529	–	–	506	8 363	284 969	–	–
	1974	801	16 010	586 587	(NA)	(NA)	781	15 879	583 260	–	–
Oats for grain (bushels)	1978	540	6 440	306 086	1	(D)	526	6 341	301 550	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	590	7 867	387 189	–	–
Barley for grain (bushels)	1978	4	38	1 178	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	48	2 120	–	–
Rye for grain (bushels)	1978	7	56	1 266	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	65	1 567	–	–
Other small grains for grain	1978	17	145	(X)	–	–	16	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	29	(X)	–	–
Soybeans for beans (bushels)	1978	339	18 843	470 377	19	1 201	326	18 669	466 909	19	1 201
	1974	398	16 131	307 992	(NA)	(NA)	362	15 716	303 623	7	310
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	11	4	388	–	–	9	(D)	(D)	–	–
	1974	33	37	4 414	(NA)	(NA)	24	35	4 015	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	69	(NA)	(NA)	3	(Z)	69	–	–
Hay crops (tons, dry) (see text)	1978	876	21 780	52 810	16	452	830	21 130	51 672	16	452
	1974	938	24 129	56 910	(NA)	(NA)	880	23 549	55 952	7	368
Alfalfa hay (tons, dry)	1978	804	17 211	44 092	15	291	765	16 632	43 013	15	291
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	798	17 541	45 150	5	240
Other tame dry hay (tons, dry) (see text)	1978	174	1 952	3 813	–	–	165	1 895	3 766	–	–
Field seed crops	1978	12	164	(X)	–	–	12	164	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	438	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	12	164	14 074	–	–	12	164	14 074	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	437	40 525	–	–
All vegetables harvested for sale (see text)	1978	16	86	(X)	3	20	15	(D)	(X)	3	20
	1974	21	197	(X)	(NA)	(NA)	15	185	(X)	1	(D)
Sweet corn	1978	11	34	(X)	–	–	11	34	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	145	(X)	–	–
Tomatoes	1978	5	3	(X)	1	(D)	5	3	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	56	(X)	–	–	14	56	(X)	–	–
	1974	17	74	(X)	(NA)	(NA)	11	67	(X)	–	–
Apples (pounds)	1978	11	53	551 240	(NA)	(NA)	11	53	551 240	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62	157 028	(NA)	(NA)
Peaches (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	5 100	(NA)	(NA)	5	1	5 100	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	16	18	(X)	–	–	14	(D)	(X)	–	–
	1974	14	17	(X)	(NA)	(NA)	12	(D)	(X)	–	–
Strawberries (pounds)	1978	7	1	4 176	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	2 267	–	–
Nursery and greenhouse products	1978	9	114	(X)	3	22	8	(D)	(X)	3	22
Other crops	1978	31	1 513	(X)	(NA)	(NA)	29	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	654	146 177	685	151 289	560	143 445	557	147 313
Average size of farm	(X)	224	(X)	221	(X)	256	(X)	264
Approximate land area	(X)	328 320	(X)	328 320	(X)	328 320	(X)	328 320
Proportion in farms ... percent	(X)	44.5	(X)	46.1	(X)	43.7	(X)	44.9
Value of land and buildings:[1]								
Average per farm ... dollars	499 995	(X)	237 907	(X)	564 906	(X)	278 009	(X)
Average per acre ... dollars	(X)	2 218	(X)	1 077	(X)	2 194	(X)	1 051
Land in farms according to use:								
Total cropland	621	130 919	657	134 031	538	129 191	541	131 578
Harvested cropland	608	122 100	635	121 565	533	120 904	528	120 144
By acres harvested:								
1 to 9 acres	50	262	47	(NA)	21	114	9	(NA)
10 to 19 acres	47	645	77	(NA)	18	255	28	(NA)
20 to 29 acres	22	505	31	(NA)	17	392	17	(NA)
30 to 49 acres	69	2 676	49	(NA)	62	2 441	44	(NA)
50 to 99 acres	89	6 475	104	(NA)	84	6 165	103	(NA)
100 to 199 acres	122	17 823	124	(NA)	122	17 823	124	(NA)
200 to 499 acres	145	45 287	145	(NA)	145	45 287	145	(NA)
500 to 999 acres	51	33 497	46	(NA)	51	33 497	46	(NA)
1,000 acres or more	13	14 930	12	(NA)	13	14 930	12	(NA)
Cropland used only for pasture	138	3 315	226	8 076	114	3 079	182	7 220
Other cropland	185	5 504	136	4 390	167	5 208	125	4 214
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	1 280	(NA)	(NA)	50	1 172	29	1 388
Cropland on which all crops failed	13	249	(NA)	(NA)	10	235	42	869
Cropland in cultivated summer fallow	26	412	(NA)	(NA)	26	412	8	76
Cropland idle	108	3 563	(NA)	(NA)	97	3 389	59	1 881
Total woodland	150	4 561	191	4 672	136	4 429	155	4 031
Woodland pastured	67	1 427	(NA)	(NA)	65	(D)	78	1 996
Woodland not pastured	110	3 134	(NA)	(NA)	98	(D)	91	2 035
Other land	446	10 697	506	12 586	375	9 825	408	11 704
Pastureland and rangeland, other than cropland and woodland pastured	66	1 846	(NA)	(NA)	57	1 725	49	3 076
Land in house lots, ponds, roads, wasteland, etc	434	8 851	(NA)	(NA)	365	8 100	399	8 628
Pastureland, all types	223	6 588	(NA)	(NA)	190	6 225	(NA)	12 292
Irrigated land	19	1 760	18	904	18	(D)	15	900
Harvested cropland irrigated	19	1 760	(NA)	(NA)	18	(D)	15	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	152	4 212	(X)	(X)	150	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	654	30 402	685	25 422	560	30 272	557	25 284
Average per farm ... dollars	(X)	46 486	(X)	37 112	(X)	54 056	(X)	45 393
Farms by value of agricultural products sold:[1]								
$100,000 or more	81	16 498	62	(NA)	81	16 498	62	(NA)
$40,000 to $99,999	144	8 740	123	(NA)	144	8 740	123	(NA)
$20,000 to $39,999	103	2 916	113	(NA)	103	2 916	113	(NA)
$10,000 to $19,999	96	1 383	92	(NA)	96	1 383	92	(NA)
$5,000 to $9,999	76	519	87	(NA)	76	519	87	(NA)
$2,500 to $4,999	60	217	71	(NA)	60	217	71	(NA)
Less than $2,500 (see text)	94	131	137	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	25	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	578	23 401	607	19 147	519	23 320	(NA)	19 052
Grains	531	19 991	(NA)	(NA)	494	19 937	474	16 495
Commodity Credit Corporation loans	59	743	(NA)	(NA)	59	743	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	105	308	(NA)	(NA)	91	292	105	273
Vegetables, sweet corn, and melons	36	1 597	(NA)	(NA)	31	1 593	30	1 360
Fruits, nuts, and berries	14	(D)	(NA)	(NA)	9	7	3	12
Nursery and greenhouse products	18	1 478	33	841	17	(D)	27	833
Other crops	3	(D)	(NA)	(NA)	3	(D)	10	79
Livestock, poultry, and their products	288	7 001	347	6 271	250	6 952	291	6 228
Poultry and poultry products	29	354	50	545	23	353	47	543
Dairy products	49	1 744	(NA)	(NA)	48	(D)	69	1 735
Cattle and calves	194	2 444	(NA)	(NA)	180	2 428	234	1 861
Hogs and pigs	85	1 391	(NA)	(NA)	76	1 381	94	1 138
Sheep, lambs, and wool	18	15	(NA)	(NA)	14	(D)	23	12
Other livestock and livestock products (see text)	37	1 055	(NA)	(NA)	23	1 036	22	940

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	654	685	146 177	608	145 263	122 100	19	7 115	5 927	1 760
Farms with—										
1 to 9 acres	47	31	202	20	109	89	1	(D)	(D)	(D)
10 to 49 acres	148	165	3 986	133	3 685	2 745	8	181	128	76
50 to 69 acres	29	34	1 728	28	1 670	1 250	–	–	–	–
70 to 99 acres	55	57	4 565	54	4 486	3 477	–	–	–	–
100 to 139 acres	58	71	6 863	57	6 727	5 258	1	(D)	(D)	(D)
140 to 179 acres	38	61	5 868	38	5 868	4 975	–	–	–	–
180 to 219 acres	44	37	8 784	44	8 784	7 150	–	–	–	–
220 to 259 acres	39	39	9 339	38	9 092	7 289	–	–	–	–
260 to 499 acres	116	113	41 389	116	41 389	34 366	2	(D)	(D)	(D)
500 to 999 acres	65	59	44 166	65	44 166	38 787	5	3 464	2 970	1 139
1,000 to 1,999 acres	15	16	19 287	15	19 287	16 714	2	(D)	(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	654	146 177	685	151 289	560	143 445	557	147 313
Harvested cropland	608	122 100	635	121 565	533	120 904	528	120 144
Tenure of operator:								
Full owners	282	29 792	315	33 295	203	27 790	205	29 805
Harvested cropland	242	22 203	(NA)	22 704	180	21 303	(NA)	21 568
Part owners	236	85 037	203	62 709	227	84 416	191	62 345
Harvested cropland	234	73 188	(NA)	52 560	226	72 977	(NA)	52 336
Tenants	136	31 348	167	55 285	130	31 239	161	55 163
Harvested cropland	132	26 709	(NA)	46 301	127	26 624	(NA)	46 240
Type of organization:								
Individual or family	542	112 667	(NA)	(NA)	456	110 081	491	118 017
Partnership	90	25 285	(NA)	(NA)	83	(D)	50	23 988
Corporation	15	7 481	(NA)	(NA)	14	(D)	15	(D)
Other—cooperative, estate or trust, institutional, etc.	7	744	(NA)	(NA)	7	744	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	367	389	359	361
Other	287	280	201	180
Operators by age group:				
Under 25 years	21	10	21	10
25 to 34 years	89	71	75	55
35 to 44 years	135	138	112	110
45 to 54 years	145	183	122	155
55 to 64 years	180	169	162	132
65 years and over	84	98	68	79
Average age	49.3	50.5	49.2	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	448	478	384	383
Not on farm operated	133	105	112	92
Not reported	73	86	64	66
Operators reporting days of work off farm:				
None	291	226	271	215
1 to 49 days	39	34	38	29
50 to 99 days	16	11	16	10
100 to 149 days	12	10	12	6
150 to 199 days	22	45	20	41
200 days or more	247	227	176	145

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	144	1 924	204	1 368	103	1 902	153	1 332
Feed for livestock and poultry	251	1 318	324	1 341	204	1 203	252	1 319
Commercially mixed formula feeds	97	733	277	976	74	711	216	960
Animal health costs	221	90	(NA)	(NA)	186	85	166	96
Seeds, bulbs, plants, and trees	556	1 390	550	955	509	1 381	475	947
Commercial fertilizer	553	3 428	557	3 211	517	3 424	470	3 194
Other agricultural chemicals including lime	474	1 281	394	852	456	1 279	372	849
Hired farm labor	227	1 410	216	1 177	227	1 410	189	1 160
Contract labor	41	29	18	32	29	27	13	31
Customwork, machine hire, and rental of machinery and equipment	246	317	243	234	228	315	209	228
Energy and petroleum products	654	1 694	(NA)	(NA)	565	1 665	(NA)	(NA)
Petroleum products	654	1 410	670	1 168	565	1 384	547	1 143
Gasoline	618	581	(NA)	(NA)	529	563	522	585
Diesel fuel	401	430	(NA)	(NA)	395	429	269	284
LP gas, butane, and propane	159	168	(NA)	(NA)	159	168	185	169
Fuel oil	77	38	(NA)	(NA)	77	38	547	105
Natural gas	65	104	(NA)	(NA)	59	102		
Kerosene, motor oil, and grease	654	90	(NA)	(NA)	565	85		
Electricity	434	282	(NA)	(NA)	404	278	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(NA)	(NA)	6	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	544	102 727	508	102 457	470	91 261
Cropland fertilized, except pasture	544	102 314	508	102 074	(NA)	90 508
Pasture and rangeland fertilized	40	413	34	383	(NA)	753
Lime	130	11 939	124	11 879	58	4 973
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	249	52 038	237	51 954	(NA)	30 014
Nematodes in crops	28	3 955	28	3 955	2	(D)
Diseases in crops and orchards	43	4 395	43	4 395	8	263
Weeds, grass, or brush in crops and pasture	315	70 925	303	70 655	(NA)	72 220
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	1 713	12	1 713	2	(D)
Insect control on livestock and poultry	106	(X)	100	(X)	25	(X)
Sanitation and rodent and bird control	85	(X)	74	(X)	(NA)	(X)

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

[1978 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	654	666	565	541
$1,000	27 641	18 536	26 525	17 420
Average per farm — dollars	42 265	27 832	46 947	32 200
Farms by value group:				
$1 to $4,999	45	85	15	43
$5,000 to $9,999	121	124	74	80
$10,000 to $19,999	94	114	88	86

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	88	105	88	96
$30,000 to $49,999	133	125	133	123
$50,000 to $69,999	49	61	49	61
$70,000 to $99,999	44	52	44	52
$100,000 to $199,999	67		61	
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	488	674	364	411	210	263	550	764	481
Motortrucks including pickups	581	1 085	301	388	433	697	565	968	364
Wheel tractors	615	1 592	208	344	572	1 248	626	1 582	290
Grain and bean combines, self-propelled only	402	420	140	143	269	277	308	324	108
Corn heads for combines	381	399	156	156	228	243	280	299	113
Other cornpickers and picker-shellers	71	75	8	8	63	67	165	173	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	92	98	22	22	70	76	163	165	39
Pickup balers	182	182	36	36	146	146	216	216	35
Field forage harvesters, shear bar or flywheel type	46	65	6	7	40	58	95	109	18

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	227	84	(X)	179	(X)	227	189
Workers	1 065	(X)	205	(X)	860	1 065	1 037
Farms with—							
1 worker	81	41	41	59	59	81	50
2 workers	59	28	56	48	96	59	28
3 or 4 workers	52	9	27	44	146	52	50
5 to 9 workers	21	3	22	15	97	21	36
10 workers or more	14	3	59	13	462	14	25

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

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	322	(X)	388	(X)	272	(X)	310	(X)
Any cattle, hogs, or sheep	264	(X)	318	(X)	232	(X)	267	(X)
Sales:								
Any livestock or poultry and their products $1,000	288	7 001	347	6 271	250	6 952	291	6 228
Any cattle, hogs, or sheep $1,000	254	3 849	299	(NA)	230	(D)	265	3 011
CATTLE AND CALVES								
Inventory:								
Cattle and calves	206	7 802	291	12 174	185	7 605	243	11 757
Cows and heifers that had calved	160	3 007	224	5 118	141	2 921	199	4 936
Beef cows	108	1 420	151	2 801	90	1 338	127	2 628
Milk cows	63	1 587	96	2 317	60	1 583	91	2 308
Heifers and heifer calves	147	2 492	(NA)	(NA)	133	2 444	165	3 411
Steers, steer calves, bulls and bull calves	161	2 303	(NA)	(NA)	144	2 240	188	3 410
Sales:								
Cattle and calves	194	6 656	264	6 798	180	6 598	234	6 648
$1,000	(X)	2 444	(X)	(NA)	(X)	2 428	(X)	1 861
Calves	88	1 502	(NA)	(NA)	85	1 494	108	1 625
$1,000	(X)	251	(X)	(NA)	(X)	251	(X)	107
Cattle	164	5 154	(NA)	(NA)	150	5 104	204	5 023
$1,000	(X)	2 192	(X)	(NA)	(X)	2 177	(X)	1 754
Fattened cattle	94	4 265	(NA)	(NA)	85	4 237	90	2 538
$1,000	(X)	1 767	(X)	(NA)	(X)	1 757	(X)	1 010
Dairy products $1,000	49	1 744	(NA)	(NA)	48	(D)	69	1 735
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	81	10 785	88	7 928	71	10 668	78	7 835
Used or to be used for breeding	56	1 407	(NA)	(NA)	51	1 375	55	890
Other hogs and pigs	74	9 378	(NA)	(NA)	65	9 293	74	6 945
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	2 074	66	1 150	51	2 059	64	(D)
Dec. 1 of preceding year and May 31	52	1 017	62	638	47	1 007	60	(D)
June 1 and Nov. 30	44	1 057	44	512	42	(D)	42	(D)
Sheep and lambs	19	293	29	467	13	251	23	396
Ewes 1 year old or older	16	219	(NA)	(NA)	12	186	20	324
Goats	2	(D)	(NA)	(NA)	2	(D)	3	12
Horses and ponies	83	743	101	786	58	493	59	538
Sales:								
Hogs and pigs	85	14 139	96	15 747	76	14 024	94	(D)
$1,000	(X)	1 391	(X)	(NA)	(X)	1 381	(X)	1 138
Feeder pigs	6	1 535	16	1 647	5	(D)	16	1 647
$1,000	(X)	77	(X)	(NA)	(X)	(D)	(X)	46
Sheep and lambs	15	424	28	448	12	380	23	369
Sheep and lambs shorn	16	274	(NA)	(NA)	12	218	12	397
Pounds of wool	(X)	2 292	(X)	(NA)	(X)	1 832	(X)	2 898
Sheep, lambs, and wool $1,000	18	15	(NA)	(NA)	14	11	23	12
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	28	326	37	316	19	309	15	269
$1,000	(X)	855	(X)	(NA)	(X)	843	(X)	796
POULTRY								
Inventory:								
Any poultry	54	(X)	97	(X)	44	(X)	67	(X)
Chickens 3 months old or older	40	(D)	94	59 744	32	(D)	64	58 514
Hens and pullets of laying age	40	(D)	91	58 883	32	(D)	62	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	8	3 247	9	473	7	(D)	8	(D)
Turkeys	4	32	(NA)	(NA)	4	32	4	15
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	25	(X)	(NA)	(X)	18	(X)	10	(X)
Sales:								
Any poultry	19	(X)	37	(X)	17	(X)	35	(X)
Chickens 3 months old or older	10	(D)	31	46 379	10	(D)	29	(D)
Hens and pullets of laying age	10	(D)	31	45 713	10	(D)	29	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	(D)	8	8 310	4	(D)	8	8 310
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	1 110
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	1 110
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products $1,000	29	354	50	545	23	353	47	543

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	450	66 872	(X)	5	555	432	66 723	(X)	5	555
	1974	479	64 053	(X)	(NA)	(NA)	442	63 779	(X)	3	232
For grain or seed (bushels)	1978	448	65 750	7 101 006	5	555	430	65 601	7 089 822	5	555
	1974	473	62 002	4 357 750	(NA)	(NA)	440	61 743	4 348 386	3	232
For silage or green chop (tons, green)	1978	57	1 122	17 505	-	-	57	1 122	17 505	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	2 004	25 698	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	32	(X)	-	-
Sorghums for all purposes	1978	6	95	(X)	-	-	6	95	(X)	-	-
	1974	3	32	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	6	95	1 005	-	-	6	95	1 005	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	89	1 787	56 766	-	-	87	(D)	(D)	-	-
	1974	309	10 653	405 031	(NA)	(NA)	288	10 448	400 008	-	-
Oats for grain (bushels)	1978	97	1 664	71 918	-	-	97	1 664	71 918	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	132	2 294	142 411	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	25	680	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	454	43 848	1 342 658	1	(D)	430	43 521	1 336 149	1	(D)
	1974	396	35 141	906 460	(NA)	(NA)	384	35 022	905 117	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	4	24	4 660	(NA)	(NA)	4	24	4 660	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	235	6 361	17 868	1	(D)	203	5 813	17 026	1	(D)
	1974	292	7 480	17 862	(NA)	(NA)	230	6 762	16 399	-	-
Alfalfa hay (tons, dry)	1978	183	3 972	13 505	1	(D)	158	3 703	12 928	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	130	3 845	10 604	-	-
Other tame dry hay (tons, dry) (see text)	1978	55	(D)	2 049	-	-	48	815	1 834	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	25	2 600	-	-
All vegetables harvested for sale (see text)	1978	36	2 063	(X)	4	419	31	1 988	(X)	4	419
	1974	37	2 173	(X)	(NA)	(NA)	30	2 151	(X)	5	283
Sweet corn	1978	26	476	(X)	1	(D)	23	462	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	597	(X)	3	50
Tomatoes	1978	22	96	(X)	2	(D)	22	96	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	234	(X)	4	10
Green peas excluding cowpeas	1978	3	19	(X)	1	(D)	3	19	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	64	(X)	1	(D)
Land in orchards	1978	16	79	(X)	-	-	7	9	(X)	-	-
	1974	5	12	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds)	1978	14	71	64 806	(NA)	(NA)	5	7	5 808	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	1	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	594	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	7	29	(X)	4	21	6	(D)	(X)	4	21
	1974	5	13	(X)	(NA)	(NA)	4	(D)	(X)	2	(D)
Strawberries (pounds)	1978	6	25	14 650	4	21	6	25	14 650	4	21
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	7	20 200	2	(D)
Nursery and greenhouse products	1978	18	721	(X)	10	634	17	(D)	(X)	9	(D)
Other crops	1978	4	160	(X)	(NA)	(NA)	4	160	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 063	276 416	1 095	264 678	913	269 900	901	255 928
Average size of farm	(X)	260	(X)	242	(X)	296	(X)	284
Approximate land area	(X)	388 480	(X)	388 480	(X)	388 480	(X)	388 480
Proportion in farms ... percent	(X)	71.2	(X)	68.1	(X)	69.5	(X)	65.9
Value of land and buildings:[1]								
Average per farm ... dollars	376 901	(X)	170 650	(X)	422 831	(X)	198 815	(X)
Average per acre ... dollars	(X)	1 509	(X)	706	(X)	1 492	(X)	700
Land in farms according to use:								
Total cropland	1 022	239 903	1 063	226 247	887	236 360	887	221 303
Harvested cropland	997	218 162	1 046	202 024	873	215 701	883	199 589
By acres harvested:								
1 to 9 acres	69	300	79	(NA)	25	96	24	(NA)
10 to 19 acres	80	1 121	96	(NA)	39	556	31	(NA)
20 to 29 acres	59	1 404	67	(NA)	39	951	39	(NA)
30 to 49 acres	72	2 596	95	(NA)	62	2 285	80	(NA)
50 to 99 acres	192	13 558	184	(NA)	185	13 161	184	(NA)
100 to 199 acres	168	(D)	184	(NA)	168	(D)	184	(NA)
200 to 499 acres	232	(D)	239	(NA)	230	(D)	239	(NA)
500 to 999 acres	105	70 024	86	(NA)	105	70 024	86	(NA)
1,000 acres or more	20	29 822	16	(NA)	20	29 822	16	(NA)
Cropland used only for pasture	300	10 057	357	16 582	251	9 432	284	15 007
Other cropland	383	11 684	296	7 641	344	11 227	249	6 707
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	146	3 349	(NA)	(NA)	131	3 227	66	1 257
Cropland on which all crops failed	25	294	(NA)	(NA)	17	(D)	45	866
Cropland in cultivated summer fallow	47	1 106	(NA)	(NA)	46	(D)	40	730
Cropland idle	234	6 935	(NA)	(NA)	212	6 644	134	3 854
Total woodland	514	16 375	545	15 866	434	14 767	453	13 952
Woodland pastured	133	2 931	(NA)	(NA)	117	2 732	152	2 784
Woodland not pastured	427	13 444	(NA)	(NA)	356	12 035	341	11 168
Other land	840	20 138	895	22 565	721	18 773	737	20 673
Pastureland and rangeland, other than cropland and woodland pastured	95	3 172	(NA)	(NA)	80	2 811	105	4 900
Land in house lots, ponds, roads, wasteland, etc	831	16 966	(NA)	(NA)	713	15 962	708	15 773
Pastureland, all types	380	16 160	(NA)	(NA)	320	14 975	(NA)	22 691
Irrigated land	51	5 650	28	3 867	49	(D)	26	(D)
Harvested cropland irrigated	51	(D)	(NA)	(NA)	49	(D)	26	(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	265	7 391	(X)	(X)	259	7 353	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 063	53 536	1 095	39 851	913	53 261	901	39 614
Average per farm ... dollars	(X)	50 363	(X)	36 394	(X)	58 337	(X)	43 967
Farms by value of agricultural products sold:[1]								
$100,000 or more	150	31 105	87	(NA)	150	31 105	87	(NA)
$40,000 to $99,999	216	13 922	219	(NA)	216	13 922	219	(NA)
$20,000 to $39,999	172	4 890	144	(NA)	172	4 890	144	(NA)
$10,000 to $19,999	145	2 041	154	(NA)	145	2 041	154	(NA)
$5,000 to $9,999	127	929	162	(NA)	127	929	162	(NA)
$2,500 to $4,999	103	374	121	(NA)	103	374	121	(NA)
Less than $2,500 (see text)	149	(D)	208	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	27	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	42	73	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	940	37 626	988	28 601	842	37 474	(NA)	28 457
Grains	838	33 472	(NA)	(NA)	780	33 376	794	23 552
Commodity Credit Corporation loans	96	1 932	(NA)	(NA)	95	(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	163	621	(NA)	(NA)	140	599	188	715
Vegetables, sweet corn, and melons	27	(D)	(NA)	(NA)	21	(D)	16	975
Fruits, nuts, and berries	51	1 495	(NA)	(NA)	41	1 481	43	936
Nursery and greenhouse products	30	1 014	23	1 538	20	999	16	1 533
Other crops	5	(D)	(NA)	(NA)	3	(D)	10	746
Livestock, poultry, and their products	470	15 911	508	11 225	413	15 787	420	11 132
Poultry and poultry products	27	441	53	1 727	21	438	40	1 722
Dairy products	94	6 052	(NA)	(NA)	94	6 052	111	4 303
Cattle and calves	340	5 753	(NA)	(NA)	308	5 660	319	3 024
Hogs and pigs	148	3 566	(NA)	(NA)	136	3 556	144	2 045
Sheep, lambs, and wool	28	23	(NA)	(NA)	14	13	28	21
Other livestock and livestock products (see text)	22	76	(NA)	(NA)	15	69	8	19

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 063	1 095	276 416	997	274 951	218 162	51	26 704	22 646	5 650
Farms with—										
1 to 9 acres	48	47	200	25	125	77	5	28	8	8
10 to 49 acres	191	194	5 594	155	4 681	2 711	3	63	27	25
50 to 69 acres	69	61	4 125	65	3 888	2 442	4	222	68	10
70 to 99 acres	116	127	9 598	113	9 358	5 880	4	322	184	55
100 to 139 acres	87	95	9 998	87	9 998	7 015	1	(D)	(D)	(D)
140 to 179 acres	87	106	13 525	87	13 525	10 003	3	457	447	154
180 to 219 acres	61	62	12 209	61	12 209	8 476	1	(D)	(D)	(D)
220 to 259 acres	45	49	10 542	45	10 542	8 784	1	(D)	(D)	(D)
260 to 499 acres	186	203	67 131	186	67 131	53 631	6	1 987	1 748	933
500 to 999 acres	141	127	95 941	141	95 941	78 688	14	10 398	8 489	2 883
1,000 to 1,999 acres	29	22	38 523	29	38 523	32 624	9	12 697	11 344	1 426
2,000 acres or more	3	2	9 030	3	9 030	7 831	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 063	276 416	1 095	264 678	913	269 900	901	255 928
Harvested cropland	997	218 162	1 046	202 024	873	215 701	883	199 589
Tenure of operator:								
Full owners	543	70 254	613	81 218	408	64 110	441	73 694
Harvested cropland	482	46 976	(NA)	50 502	373	44 712	(NA)	48 461
Part owners	375	164 106	339	141 602	367	163 804	321	140 576
Harvested cropland	371	135 120	(NA)	118 160	363	134 972	(NA)	117 796
Tenants	145	42 056	143	41 858	138	41 986	139	41 658
Harvested cropland	144	36 066	(NA)	33 362	137	36 017	(NA)	33 332
Type of organization:								
Individual or family	895	216 990	(NA)	(NA)	762	211 846	780	198 796
Partnership	143	44 823	(NA)	(NA)	129	44 429	101	39 610
Corporation	23	(D)	(NA)	(NA)	21	(D)	20	17 522
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	635	674	612	619
Other	428	401	301	262
Operators by age group:				
Under 25 years	34	20	32	18
25 to 34 years	143	131	132	102
35 to 44 years	196	175	162	142
45 to 54 years	246	306	216	265
55 to 64 years	293	302	247	250
65 years and over	151	141	124	104
Average age	49.9	50.7	49.5	50.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	830	814	712	669
Not on farm operated	163	137	145	105
Not reported	70	124	56	107
Operators reporting days of work off farm:				
None	482	381	444	345
1 to 49 days	70	79	66	64
50 to 99 days	38	19	36	16
100 to 149 days	34	30	30	24
150 to 199 days	33	44	27	40
200 days or more	365	351	271	238

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	239	2 481	301	1 784	215	2 464	218	1 758
Feed for livestock and poultry	415	2 756	487	3 588	349	2 716	370	3 527
Commercially mixed formula feeds	219	1 705	358	2 808	206	1 698	298	2 779
Animal health costs	343	303	(NA)	(NA)	299	297	280	172
Seeds, bulbs, plants, and trees	878	2 100	892	1 529	801	2 085	790	1 516
Commercial fertilizer	922	5 905	924	5 998	845	5 874	824	5 965
Other agricultural chemicals including lime	863	1 874	636	1 285	794	1 863	592	1 281
Hired farm labor	377	2 222	311	1 827	353	2 156	296	1 826
Contract labor	51	97	29	48	51	97	25	47
Customwork, machine hire, and rental of machinery and equipment	467	588	465	482	414	567	422	476
Energy and petroleum products	1 063	3 380	(NA)	(NA)	912	3 327	(NA)	(NA)
Petroleum products	1 063	2 774	1 046	1 861	912	2 732	874	1 821
Gasoline	1 020	1 087	(NA)	(NA)	870	1 052	848	950
Diesel fuel	670	861	(NA)	(NA)	645	859	480	489
LP gas, butane, and propane	327	451	(NA)	(NA)	327	451	268	248
Fuel oil	137	63	(NA)	(NA)	136	(D)		
Natural gas	68	139	(NA)	(NA)	68	139	873	134
Kerosene, motor oil, and grease	1 063	173	(NA)	(NA)	912	168		
Electricity	797	598	(NA)	(NA)	739	588	(NA)	(NA)
Other—coal, wood, coke, etc.	24	8	(NA)	(NA)	20	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	905	183 739	833	182 553	825	156 856
Cropland fertilized, except pasture	900	182 009	828	180 943	(NA)	155 189
Pasture and rangeland fertilized	47	1 730	37	1 610	(NA)	1 667
Lime	244	11 202	222	11 024	139	10 169
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	408	74 038	381	73 781	(NA)	45 003
Nematodes in crops	69	9 180	65	9 088	3	579
Diseases in crops and orchards	56	4 824	47	4 786	23	2 001
Weeds, grass, or brush in crops and pasture	645	135 107	613	134 569	(NA)	105 457
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	34	2 317	30	2 293	8	852
Insect control on livestock and poultry	204	(X)	189	(X)	51	(X)
Sanitation and rodent and bird control	206	(X)	189	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 063	1 045	912	866
$1,000	44 900	29 190	43 246	27 692
Average per farm — dollars	42 239	27 933	47 419	31 977
Farms by value group:				
$1 to $4,999	75	147	51	87
$5,000 to $9,999	213	166	126	94
$10,000 to $19,999	199	225	181	191

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	150	155	137	144
$30,000 to $49,999	150	180	146	178
$50,000 to $69,999	78	83	73	83
$70,000 to $99,999	72	89	72	89
$100,000 to $199,999	80		80	
$200,000 or more	46		46	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	850	1 132	560	685	355	447	900	1 218	780
Motortrucks including pickups	914	1 544	470	591	649	953	902	1 460	557
Wheel tractors	952	2 386	263	406	898	1 980	954	2 379	404
Grain and bean combines, self-propelled only	489	532	161	166	342	366	425	443	153
Corn heads for combines	432	485	165	177	285	308	366	384	154
Other cornpickers and picker-shellers	240	242	14	14	226	228	308	314	37
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	290	298	97	102	194	196	189	200	60
Pickup balers	259	284	59	65	209	219	257	263	49
Field forage harvesters, shear bar or flywheel type	143	173	57	78	89	95	125	137	35

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

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

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	377	121	(X)	330	(X)	353	296
Workers	1 985	(X)	306	(X)	1 679	1 920	1 888
Farms with—							
1 worker	107	61	61	96	96	107	95
2 workers	90	34	68	84	168	82	52
3 or 4 workers	72	17	54	54	178	56	53
5 to 9 workers	47	7	(D)	37	239	47	51
10 workers or more	61	2	(D)	59	998	61	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	529	(X)	552	(X)	446	(X)	430	(X)
Any cattle, hogs, or sheep	464	(X)	506	(X)	401	(X)	398	(X)
Sales:								
Any livestock or poultry and their products $1,000	470	15 911	508	11 225	413	15 787	420	11 132
Any cattle, hogs, or sheep $1,000	442	9 342	478	(NA)	396	9 229	399	5 090
CATTLE AND CALVES								
Inventory:								
Cattle and calves	371	20 935	425	22 657	320	20 305	337	21 669
Cows and heifers that had calved	287	8 053	322	8 795	250	7 861	261	8 368
Beef cows	190	3 011	204	3 870	154	(D)	154	3 471
Milk cows	105	5 042	133	4 925	103	(D)	122	4 897
Heifers and heifer calves	290	8 506	(NA)	(NA)	260	8 403	215	5 191
Steers, steer calves, bulls and bull calves	293	4 376	(NA)	(NA)	256	4 041	252	8 110
Sales:								
Cattle and calves	340	17 188	375	11 164	308	16 927	319	10 850
$1,000	(X)	5 753	(X)	(NA)	(X)	5 660	(X)	3 024
Calves	180	8 790	(NA)	(NA)	165	8 735	138	2 811
$1,000	(X)	1 762	(X)	(NA)	(X)	1 756	(X)	358
Cattle	283	8 398	(NA)	(NA)	258	8 192	275	8 039
$1,000	(X)	3 992	(X)	(NA)	(X)	3 905	(X)	2 665
Fattened cattle	158	5 720	(NA)	(NA)	142	5 562	121	5 803
$1,000	(X)	2 650	(X)	(NA)	(X)	2 576	(X)	2 003
Dairy products $1,000	94	6 052	(NA)	(NA)	94	6 052	111	4 303
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	155	28 343	164	17 331	141	28 238	135	16 939
Used or to be used for breeding	123	3 300	(NA)	(NA)	117	3 283	86	1 934
Other hogs and pigs	145	25 043	(NA)	(NA)	132	24 955	133	15 005
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	129	5 483	109	2 910	123	5 472	96	2 834
Dec. 1 of preceding year and May 31	109	2 704	91	1 505	104	(D)	82	1 468
June 1 and Nov. 30	111	2 779	97	1 405	109	(D)	84	1 366
Sheep and lambs	29	731	41	1 275	14	422	28	922
Ewes 1 year old or older	27	512	(NA)	(NA)	13	247	26	491
Goats	5	5	(NA)	(NA)	2	(D)	3	14
Horses and ponies	108	417	85	364	78	316	57	304
Sales:								
Hogs and pigs	148	39 519	158	30 119	136	39 399	144	29 597
$1,000	(X)	3 566	(X)	(NA)	(X)	3 556	(X)	2 045
Feeder pigs	33	6 878	30	4 314	31	(D)	27	4 221
$1,000	(X)	301	(X)	(NA)	(X)	(D)	(X)	111
Sheep and lambs	26	505	38	1 069	13	232	26	899
Sheep and lambs shorn	28	582	(NA)	(NA)	14	309	27	831
Pounds of wool	(X)	4 665	(X)	(NA)	(X)	2 508	(X)	5 453
Sheep, lambs, and wool $1,000	28	23	(NA)	(NA)	14	13	28	21
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	36	8	25	9	29	5	20
$1,000	(X)	38	(X)	(NA)	(X)	36	(X)	9
POULTRY								
Inventory:								
Any poultry	76	(X)	103	(X)	55	(X)	79	(X)
Chickens 3 months old or older	62	48 469	98	62 905	46	47 864	74	61 403
Hens and pullets of laying age	60	(D)	98	62 745	44	(D)	74	61 381
Pullets 3 months old or older	7	(D)	(NA)	(NA)	7	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	60
Broilers and other meat-type chickens	12	546	21	1 795	7	303	15	1 505
Turkeys	4	31	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	26	(X)	(NA)	(X)	19	(X)	11	(X)
Sales:								
Any poultry	24	(X)	35	(X)	21	(X)	30	(X)
Chickens 3 months old or older	11	34 669	27	186 284	10	(D)	24	186 219
Hens and pullets of laying age	11	34 669	27	186 283	10	(D)	24	186 218
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	5	355	8	1 557	4	(D)	6	(D)
Turkeys	5	45	(NA)	(NA)	5	45	–	–
Turkeys for slaughter	5	45	(NA)	(NA)	5	45	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	6	(X)
Poultry and poultry products $1,000	27	441	53	1 727	21	438	40	1 722

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	796	123 655	(X)	25	3 538	748	122 787	(X)	25	3 538
	1974	829	109 269	(X)	(NA)	(NA)	749	108 383	(X)	13	1 379
For grain or seed (bushels)	1978	790	119 710	12 370 465	25	3 538	743	(D)	12 302 598	25	3 538
	1974	799	102 237	6 433 343	(NA)	(NA)	729	101 403	6 400 674	11	(D)
For silage or green chop (tons, green)	1978	132	3 945	63 866	-	-	130	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	6 839	70 636	2	(D)
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	141	(X)	-	-
Sorghums for all purposes	1978	18	586	(X)	-	-	18	586	(X)	-	-
	1974	19	468	(X)	(NA)	(NA)	15	420	(X)	-	-
For grain or seed (bushels)	1978	5	(D)	(D)	-	-	5	(D)	(D)	-	-
	1974	4	173	6 968	(NA)	(NA)	4	173	6 968	-	-
For silage or green chop (tons, green)	1978	13	387	6 191	-	-	13	387	6 191	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	177	1 568	-	-
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)	3	70	(X)	-	-
Wheat for grain (bushels)	1978	297	8 388	293 620	-	-	287	8 281	290 429	-	-
	1974	555	20 081	730 099	(NA)	(NA)	538	19 888	724 138	4	160
Oats for grain (bushels)	1978	107	1 792	92 907	-	-	106	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	2 041	111 596	-	-
Barley for grain (bushels)	1978	4	53	2 975	-	-	4	53	2 975	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	52	1 755	-	-
Rye for grain (bushels)	1978	3	25	730	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	77	2 040	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	641	68 932	2 080 549	12	703	621	68 681	2 075 623	12	703
	1974	641	51 754	1 067 364	(NA)	(NA)	612	51 461	1 063 385	5	280
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	4	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	9	486	109 199	(NA)	(NA)	6	484	109 151	3	447
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	374	14 249	40 610	3	99	321	13 136	38 622	3	99
	1974	437	14 761	36 760	(NA)	(NA)	363	13 790	35 216	4	20
Alfalfa hay (tons, dry)	1978	303	9 690	31 472	2	(D)	267	8 972	29 978	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	266	8 606	25 109	4	20
Other tame dry hay (tons, dry) (see text)	1978	98	1 854	3 215	-	-	76	1 568	2 830	-	-
Field seed crops	1978	5	74	(X)	-	-	5	74	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	588	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	5	74	12 705	-	-	5	74	12 705	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	567	46 205	-	-
All vegetables harvested for sale (see text)	1978	27	579	(X)	7	240	21	567	(X)	6	(D)
	1974	23	1 257	(X)	(NA)	(NA)	17	1 252	(X)	6	659
Sweet corn	1978	22	215	(X)	2	(D)	17	209	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	133	(X)	2	(D)
Tomatoes	1978	12	8	(X)	3	(D)	7	8	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	13	(X)	1	(D)
Green peas excluding cowpeas	1978	3	4	(X)	1	(D)	3	4	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	38	1 260	(X)	3	(D)	25	1 139	(X)	2	(D)
	1974	43	1 394	(X)	(NA)	(NA)	33	1 358	(X)	1	(D)
Apples (pounds)	1978	26	704	8 194 756	(NA)	(NA)	18	658	8 140 756	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	819	5 456 679	(NA)	(NA)
Peaches (pounds)	1978	18	202	738 814	(NA)	(NA)	13	180	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	189	1 363 100	(NA)	(NA)
Grapes (pounds) (see text)	1978	16	292	2 540 562	(NA)	(NA)	8	265	2 499 144	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	292	1 006 000	(NA)	(NA)
Berries	1978	26	201	(X)	9	70	20	189	(X)	8	(D)
	1974	22	147	(X)	(NA)	(NA)	21	(D)	(X)	6	49
Strawberries (pounds)	1978	12	49	221 797	7	48	9	49	221 632	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	30	147 479	3	28
Nursery and greenhouse products	1978	30	570	(X)	10	474	20	556	(X)	9	(D)
Other crops	1978	4	(D)	(X)	(NA)	(NA)	4	694	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	930	171 048	975	178 613	682	151 403	573	140 646
Average size of farm	(X)	184	(X)	183	(X)	222	(X)	245
Approximate land area	(X)	293 760	(X)	293 760	(X)	293 760	(X)	293 760
Proportion in farms ... percent	(X)	58.2	(X)	60.8	(X)	51.5	(X)	47.9
Value of land and buildings:[1]								
Average per farm ... dollars	139 715	(X)	70 696	(X)	168 579	(X)	94 377	(X)
Average per acre ... dollars	(X)	707	(X)	386	(X)	702	(X)	384
Land in farms according to use:								
Total cropland	879	94 881	927	96 397	656	86 402	557	79 928
Harvested cropland	786	56 517	838	54 963	605	53 353	536	49 614
By acres harvested:								
1 to 9 acres	85	483	93	(NA)	23	125	17	(NA)
10 to 19 acres	149	1 974	173	(NA)	79	1 058	36	(NA)
20 to 29 acres	89	2 063	110	(NA)	68	1 591	58	(NA)
30 to 49 acres	147	5 540	133	(NA)	125	4 750	107	(NA)
50 to 99 acres	142	10 174	166	(NA)	138	9 959	156	(NA)
100 to 199 acres	114	15 157	105	(NA)	113	(D)	105	(NA)
200 to 499 acres	55	16 531	55	(NA)	54	(D)	54	(NA)
500 to 999 acres	3	(D)	2	(NA)	3	2 012	2	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	575	31 977	621	34 414	436	27 596	361	25 010
Other cropland	266	6 387	228	7 020	213	5 453	158	5 304
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	112	2 613	(NA)	(NA)	88	2 323	49	1 149
Cropland on which all crops failed	23	734	(NA)	(NA)	16	550	50	1 214
Cropland in cultivated summer fallow	21	573	(NA)	(NA)	16	496	21	807
Cropland idle	149	2 467	(NA)	(NA)	118	2 084	66	2 134
Total woodland	686	47 340	698	46 504	524	40 005	431	34 831
Woodland pastured	471	21 268	(NA)	(NA)	374	18 728	306	16 790
Woodland not pastured	398	26 072	(NA)	(NA)	300	21 277	264	18 041
Other land	710	28 827	789	35 712	525	24 996	469	25 887
Pastureland and rangeland, other than cropland and woodland pastured	335	20 450	(NA)	(NA)	261	18 153	246	17 710
Land in house lots, ponds, roads, wasteland, etc	630	8 377	(NA)	(NA)	466	6 843	409	8 177
Pastureland, all types	812	73 695	(NA)	(NA)	602	64 477	(NA)	59 510
Irrigated land	4	59	–	–	3	(D)	–	–
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	182	2 735	(X)	(X)	172	2 682	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	930	14 672	975	11 404	682	14 204	573	10 831
Average per farm ... dollars	(X)	15 776	(X)	11 696	(X)	20 827	(X)	18 902
Farms by value of agricultural products sold:[1]								
$100,000 or more	19	2 953	7	(NA)	19	2 953	7	(NA)
$40,000 to $99,999	71	4 448	55	(NA)	71	4 448	55	(NA)
$20,000 to $39,999	114	3 107	92	(NA)	114	3 107	92	(NA)
$10,000 to $19,999	133	1 861	110	(NA)	133	1 861	110	(NA)
$5,000 to $9,999	168	1 196	144	(NA)	168	1 196	144	(NA)
$2,500 to $4,999	177	640	149	(NA)	177	640	149	(NA)
Less than $2,500 (see text)	247	(D)	417	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	47	106	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	68	117	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	61	73	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	71	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	587	5 455	580	4 213	493	5 320	(NA)	4 091
Grains	419	4 451	(NA)	(NA)	369	4 376	406	3 693
Commodity Credit Corporation loans	44	340	(NA)	(NA)	43	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	11	47	(NA)	(NA)	11	47	13	21
Field seeds, hay, forage, and silage	315	863	(NA)	(NA)	274	820	143	310
Vegetables, sweet corn, and melons	8	8	(NA)	(NA)	4	(D)	4	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	1	(D)	3	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	44
Livestock, poultry, and their products	785	9 217	842	6 975	612	8 884	507	6 528
Poultry and poultry products	16	283	25	537	9	282	16	535
Dairy products	31	1 053	(NA)	(NA)	29	(D)	39	992
Cattle and calves	720	5 127	(NA)	(NA)	568	4 820	463	3 288
Hogs and pigs	212	2 709	(NA)	(NA)	191	2 693	190	1 702
Sheep, lambs, and wool	9	6	(NA)	(NA)	5	(D)	5	5
Other livestock and livestock products (see text)	28	37	(NA)	(NA)	20	32	8	6

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	930	975	171 048	786	161 888	56 517	4	278	190	59
Farms with—										
1 to 9 acres	26	26	124	7	49	30	–	–	–	–
10 to 49 acres	173	141	5 365	117	3 834	1 510	3	(D)	(D)	(D)
50 to 69 acres	82	103	4 878	61	3 647	1 236	–	–	–	–
70 to 99 acres	131	142	10 788	108	8 846	2 795	–	–	–	–
100 to 139 acres	133	150	15 637	123	14 436	4 771	–	–	–	–
140 to 179 acres	79	90	12 557	72	11 402	3 779	–	–	–	–
180 to 219 acres	64	79	12 756	61	12 145	4 076	1	(D)	(D)	(D)
220 to 259 acres	53	51	12 739	52	12 484	5 250	–	–	–	–
260 to 499 acres	124	138	42 119	120	40 960	13 348	–	–	–	–
500 to 999 acres	52	45	33 874	52	33 874	13 126	–	–	–	–
1,000 to 1,999 acres	11	8	(D)	11	(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	930	171 048	975	178 613	682	151 403	573	140 646
Harvested cropland	786	56 517	838	54 963	605	53 353	536	49 614
Tenure of operator:								
Full owners	682	101 588	750	120 306	458	85 031	398	88 859
Harvested cropland	557	25 949	(NA)	31 349	395	23 398	(NA)	27 075
Part owners	209	63 130	188	52 024	195	60 793	147	46 759
Harvested cropland	197	28 170	(NA)	21 324	187	27 717	(NA)	20 442
Tenants	39	6 330	37	6 283	29	5 579	28	5 028
Harvested cropland	32	2 398	(NA)	2 290	23	2 238	(NA)	2 097
Type of organization:								
Individual or family	830	138 258	(NA)	(NA)	591	120 620	520	119 494
Partnership	87	26 080	(NA)	(NA)	79	25 497	51	(D)
Corporation	12	(D)	(NA)	(NA)	12	5 286	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	346	402	292	326
Other	584	570	390	245
Operators by age group:				
Under 25 years	21	22	18	13
25 to 34 years	104	99	77	62
35 to 44 years	189	170	131	102
45 to 54 years	223	251	170	132
55 to 64 years	196	229	143	135
65 years and over	197	201	143	127
Average age	51.6	52.0	51.6	52.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	705	715	524	409
Not on farm operated	132	133	104	84
Not reported	93	124	54	78
Operators reporting days of work off farm:				
None	285	234	220	174
1 to 49 days	46	38	36	25
50 to 99 days	36	34	28	14
100 to 149 days	14	18	14	13
150 to 199 days	58	57	49	29
200 days or more	447	458	298	203

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	355	1 478	340	1 509	303	1 359	205	1 396
Feed for livestock and poultry	715	1 879	686	1 917	572	1 790	393	1 749
Commercially mixed formula feeds	232	848	461	1 239	199	832	335	1 180
Animal health costs	560	108	(NA)	(NA)	460	97	266	58
Seeds, bulbs, plants, and trees	555	507	582	299	480	483	421	280
Commercial fertilizer	709	1 812	681	1 246	561	1 741	457	1 164
Other agricultural chemicals including lime	576	517	364	196	510	506	290	187
Hired farm labor	348	587	322	405	301	508	203	361
Contract labor	73	50	28	24	67	50	18	24
Customwork, machine hire, and rental of machinery and equipment	370	201	358	172	303	186	230	152
Energy and petroleum products	927	1 226	(NA)	(NA)	679	1 150	(NA)	(NA)
Petroleum products	927	992	938	594	679	941	550	510
Gasoline	865	513	(NA)	(NA)	636	473	521	344
Diesel fuel	353	249	(NA)	(NA)	299	244	207	97
LP gas, butane, and propane	123	105	(NA)	(NA)	118	104	40	19
Fuel oil	79	47	(NA)	(NA)	73	47		
Natural gas	12	4	(NA)	(NA)	12	4	548	50
Kerosene, motor oil, and grease	927	74	(NA)	(NA)	679	68		
Electricity	572	219	(NA)	(NA)	484	201	(NA)	(NA)
Other—coal, wood, coke, etc.	51	16	(NA)	(NA)	39	9	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	670	52 770	528	49 914	457	36 284
Cropland fertilized, except pasture	641	46 376	518	44 500	(NA)	31 877
Pasture and rangeland fertilized	205	6 394	172	5 414	(NA)	4 407
Lime	143	4 617	131	4 461	29	1 901
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	252	17 670	228	17 158	(NA)	6 138
Nematodes in crops	44	4 064	44	4 064	1	(D)
Diseases in crops and orchards	19	585	18	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	438	30 237	372	29 430	(NA)	17 219
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	10	190	10	190	5	322
Insect control on livestock and poultry	270	(X)	251	(X)	53	(X)
Sanitation and rodent and bird control	171	(X)	160	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 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	933	936	679	540
$1,000	21 037	13 331	19 325	10 410
Average per farm — dollars	22 547	14 243	28 461	19 278
Farms by value group:				
$1 to $4,999	114	262	61	101
$5,000 to $9,999	285	242	114	95
$10,000 to $19,999	206	210	182	138

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	97	103	92	88
$30,000 to $49,999	94	88	94	88
$50,000 to $69,999	83	17	83	17
$70,000 to $99,999	24		23	
$100,000 to $199,999	28	14	28	13
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	655	815	330	349	398	466	690	876	404
Motortrucks including pickups	769	1 167	376	427	533	740	783	1 019	334
Wheel tractors	823	1 614	209	249	742	1 365	840	1 545	246
Grain and bean combines, self-propelled only	184	195	46	46	138	149	124	126	25
Corn heads for combines	177	182	61	61	116	121	111	116	25
Other cornpickers and picker-shellers	203	214	12	12	191	202	237	242	26
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	252	262	104	105	150	157	150	160	65
Pickup balers	385	438	141	146	285	292	318	335	73
Field forage harvesters, shear bar or flywheel type	111	115	15	15	100	100	67	73	25

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	348	84	(X)	322	(X)	301	203
Workers	1 124	(X)	119	(X)	1 005	960	949
Farms with –							
1 worker	93	69	69	75	75	81	50
2 workers	66	7	14	73	146	66	33
3 or 4 workers	131	6	(D)	118	400	101	43
5 to 9 workers	57	2	(D)	55	(D)	52	55
10 workers or more	1	–	–	1	(D)	1	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	793	(X)	859	(X)	598	(X)	503	(X)
Any cattle, hogs, or sheep	771	(X)	846	(X)	589	(X)	496	(X)
Sales:								
Any livestock or poultry and their products $1,000	785	9 217	842	6 975	612	8 884	507	6 528
Any cattle, hogs, or sheep $1,000	775	7 843	832	(NA)	607	(D)	501	4 995
CATTLE AND CALVES								
Inventory:								
Cattle and calves	726	31 111	800	37 385	553	28 426	466	30 625
Cows and heifers that had calved	653	15 342	706	18 719	504	13 971	418	15 171
Beef cows	621	14 226	663	17 404	478	12 872	391	13 915
Milk cows	58	1 116	109	1 315	46	1 099	69	1 256
Heifers and heifer calves	572	6 927	(NA)	(NA)	441	6 356	324	6 351
Steers, steer calves, bulls and bull calves	660	8 842	(NA)	(NA)	508	8 099	390	9 103
Sales:								
Cattle and calves	720	17 041	765	16 454	568	15 883	463	14 140
$1,000	(X)	5 127	(X)	(NA)	(X)	4 820	(X)	3 288
Calves	449	7 179	(NA)	(NA)	359	6 497	272	4 799
$1,000	(X)	1 715	(X)	(NA)	(X)	1 559	(X)	635
Cattle	552	9 862	(NA)	(NA)	447	9 386	321	9 341
$1,000	(X)	3 412	(X)	(NA)	(X)	3 261	(X)	2 652
Fattened cattle	128	2 094	(NA)	(NA)	103	2 002	103	3 694
$1,000	(X)	892	(X)	(NA)	(X)	856	(X)	1 511
Dairy products $1,000	31	1 053	(NA)	(NA)	29	(D)	39	992
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	198	20 183	246	18 890	179	19 882	187	17 639
Used or to be used for breeding	176	3 744	(NA)	(NA)	163	3 680	149	2 898
Other hogs and pigs	172	16 439	(NA)	(NA)	155	16 202	166	14 741
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	186	4 906	212	4 096	172	4 860	165	3 895
Dec. 1 of preceding year and May 31	161	2 534	185	2 178	156	2 520	145	2 062
June 1 and Nov. 30	160	2 372	170	1 918	148	2 340	142	1 833
Sheep and lambs	11	211	11	266	6	106	6	186
Ewes 1 year old or older	10	124	(NA)	(NA)	5	65	6	108
Goats	6	16	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	134	640	126	549	92	484	56	362
Sales:								
Hogs and pigs	212	33 215	242	31 986	191	32 950	190	30 790
$1,000	(X)	2 709	(X)	(NA)	(X)	2 693	(X)	1 702
Feeder pigs	94	10 776	113	10 585	85	10 664	84	9 814
$1,000	(X)	438	(X)	(NA)	(X)	433	(X)	214
Sheep and lambs	8	145	8	250	4	84	5	170
Sheep and lambs shorn	8	138	(NA)	(NA)	4	73	5	127
Pounds of wool	(X)	810	(X)	(NA)	(X)	423	(X)	825
Sheep, lambs, and wool $1,000	9	6	(NA)	(NA)	5	4	5	5
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	23	113	13	31	16	96	8	25
$1,000	(X)	35	(X)	(NA)	(X)	30	(X)	6
POULTRY								
Inventory:								
Any poultry	55	(X)	114	(X)	35	(X)	50	(X)
Chickens 3 months old or older	49	(D)	107	93 081	30	(D)	43	91 683
Hens and pullets of laying age	49	(D)	103	48 939	30	(D)	41	47 645
Pullets 3 months old or older	7	79	(NA)	(NA)	5	(D)	4	44 014
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	5	64	4	98	3	(D)	3	(D)
Turkeys	6	14	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	18	(X)	(NA)	(X)	11	(X)	7	(X)
Sales:								
Any poultry	10	(X)	13	(X)	7	(X)	12	(X)
Chickens 3 months old or older	9	12 388	12	98 027	6	12 349	11	(D)
Hens and pullets of laying age	8	(D)	9	39 027	5	(D)	8	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	59 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
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	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	16	283	25	537	9	282	16	535

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales 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	28 583	(X)	–	–	424	27 905	(X)	–	–
	1974	541	22 744	(X)	(NA)	(NA)	414	21 519	(X)	–	–
For grain or seed (bushels)	1978	471	27 693	2 643 593	–	–	417	(D)	2 595 116	–	–
	1974	530	21 065	1 440 558	(NA)	(NA)	403	19 866	1 380 804	–	–
For silage or green chop (tons, green)	1978	64	(D)	13 110	–	–	63	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	1 534	22 823	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	119	(X)	–	–
Sorghums for all purposes	1978	3	128	(X)	–	–	3	128	(X)	–	–
	1974	20	382	(X)	(NA)	(NA)	17	369	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	15	355	10 409	(NA)	(NA)	15	(D)	10 409	–	–
For silage or green chop (tons, green)	1978	1	(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)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	66	1 892	73 067	–	–	64	(D)	(D)	–	–
	1974	206	5 110	168 906	(NA)	(NA)	185	4 956	163 801	–	–
Oats for grain (bushels)	1978	42	637	29 087	–	–	41	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	298	11 449	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	107	4 700	–	–
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	158	6 108	171 006	–	–	144	5 892	165 904	–	–
	1974	216	7 823	168 024	(NA)	(NA)	200	7 673	165 444	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	12	21	38 720	–	–	12	21	38 720	–	–
	1974	14	31	24 635	(NA)	(NA)	13	(D)	(D)	1	(D)
Irish potatoes (hundredweight)	1978	6	2	228	–	–	3	(D)	(D)	–	–
	1974	12	2	147	(NA)	(NA)	4	1	30	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1	68	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	637	20 925	44 686	2	(D)	494	18 672	40 293	2	(D)
	1974	646	19 730	40 959	(NA)	(NA)	407	15 851	35 503	–	–
Alfalfa hay (tons, dry)	1978	306	8 054	22 058	2	(D)	243	7 064	19 371	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	194	5 633	15 834	–	–
Other tame dry hay (tons, dry) (see text)	1978	378	11 183	20 035	–	–	308	10 195	18 497	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	286	(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)	15	246	14 859	–	–
All vegetables harvested for sale (see text)	1978	8	26	(X)	–	–	4	20	(X)	–	–
	1974	7	8	(X)	(NA)	(NA)	4	6	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	148	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	5	132	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	6	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	4	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 206	233 202	1 346	229 677	1 025	227 058	1 150	221 840
Average size of farm	(X)	193	(X)	171	(X)	222	(X)	193
Approximate land area	(X)	289 920	(X)	289 920	(X)	289 920	(X)	289 920
Proportion in farms ... percent	(X)	80.4	(X)	79.2	(X)	78.3	(X)	76.5
Value of land and buildings:[1]								
Average per farm ... dollars	406 246	(X)	161 734	(X)	465 523	(X)	182 572	(X)
Average per acre ... dollars	(X)	2 168	(X)	948	(X)	2 155	(X)	946
Land in farms according to use:								
Total cropland	1 142	208 676	1 292	202 394	991	205 257	1 127	197 417
Harvested cropland	1 096	196 501	1 257	187 013	969	194 435	1 114	184 670
By acres harvested:								
1 to 9 acres	86	453	76	(NA)	25	121	24	(NA)
10 to 19 acres	116	1 645	123	(NA)	68	995	52	(NA)
20 to 29 acres	81	1 899	108	(NA)	70	1 648	92	(NA)
30 to 49 acres	136	5 242	185	(NA)	131	5 083	183	(NA)
50 to 99 acres	170	12 379	231	(NA)	169	(D)	230	(NA)
100 to 199 acres	176	24 630	228	(NA)	176	24 630	228	(NA)
200 to 499 acres	232	73 062	233	(NA)	232	73 062	233	(NA)
500 to 999 acres	82	54 394	67	(NA)	81	(D)	66	(NA)
1,000 acres or more	17	22 797	6	(NA)	17	22 797	6	(NA)
Cropland used only for pasture	326	7 776	427	10 996	263	6 689	359	8 783
Other cropland	210	4 399	204	4 385	183	4 133	186	3 964
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	103	1 957	(NA)	(NA)	88	1 833	55	1 556
Cropland on which all crops failed	25	280	(NA)	(NA)	19	161	60	1 141
Cropland in cultivated summer fallow	5	167	(NA)	(NA)	5	167	14	157
Cropland idle	85	1 995	(NA)	(NA)	79	1 972	75	1 110
Total woodland	480	9 776	487	10 483	429	9 123	433	9 480
Woodland pastured	246	4 656	(NA)	(NA)	219	4 298	206	4 050
Woodland not pastured	305	5 120	(NA)	(NA)	275	4 825	264	5 430
Other land	907	14 750	1 035	16 800	762	12 678	874	14 943
Pastureland and rangeland, other than cropland and woodland pastured	146	3 307	(NA)	(NA)	125	2 501	125	2 284
Land in house lots, ponds, roads, wasteland, etc	887	11 443	(NA)	(NA)	746	10 177	856	12 659
Pastureland, all types	531	15 739	(NA)	(NA)	437	13 488	(NA)	15 117
Irrigated land	5	(D)	8	465	3	(D)	7	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	7	361
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	100	1 800	(X)	(X)	98	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 206	51 657	1 346	40 863	1 025	51 260	1 150	40 507
Average per farm ... dollars	(X)	42 833	(X)	30 359	(X)	50 010	(X)	35 223
Farms by value of agricultural products sold:[1]								
$100,000 or more	144	28 961	87	(NA)	144	28 961	87	(NA)
$40,000 to $99,999	214	13 298	226	(NA)	214	13 298	226	(NA)
$20,000 to $39,999	162	4 615	191	(NA)	162	4 615	191	(NA)
$10,000 to $19,999	176	2 467	227	(NA)	176	2 467	227	(NA)
$5,000 to $9,999	195	1 438	220	(NA)	195	1 438	220	(NA)
$2,500 to $4,999	134	482	179	(NA)	134	482	179	(NA)
Less than $2,500 (see text)	179	(D)	215	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	40	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	40	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	55	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 034	39 301	1 199	31 773	943	39 117	(NA)	31 631
Grains	999	35 586	(NA)	(NA)	921	35 418	1 060	29 431
Commodity Credit Corporation loans	42	274	(NA)	(NA)	41	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	87	152	(NA)	(NA)	74	142	126	233
Vegetables, sweet corn, and melons	11	1 847	(NA)	(NA)	11	1 847	14	738
Fruits, nuts, and berries	13	186	(NA)	(NA)	10	(D)	8	(D)
Nursery and greenhouse products	9	1 530	10	1 192	7	(D)	9	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	585	12 356	679	9 074	491	12 143	588	8 859
Poultry and poultry products	24	(D)	35	199	20	(D)	30	197
Dairy products	28	948	(NA)	(NA)	28	948	35	705
Cattle and calves	377	4 921	(NA)	(NA)	314	4 763	420	3 195
Hogs and pigs	265	6 228	(NA)	(NA)	247	6 190	269	4 692
Sheep, lambs, and wool	72	73	(NA)	(NA)	63	67	82	46
Other livestock and livestock products (see text)	32	(D)	(NA)	(NA)	19	(D)	26	25

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 206	1 346	233 202	1 096	230 595	196 501	5	1 633	1 457	(D)
Forms with—										
1 to 9 acres	72	67	374	36	223	164	2	(D)	(D)	(D)
10 to 49 acres	362	374	10 122	304	8 928	6 325	–	–	–	–
50 to 69 acres	81	121	4 784	73	4 324	3 157	–	–	–	–
70 to 99 acres	122	170	9 993	118	9 667	7 627	–	–	–	–
100 to 139 acres	85	101	9 922	82	9 594	7 981	–	–	–	–
140 to 179 acres	79	100	12 345	78	12 197	9 664	1	(D)	(D)	(D)
180 to 219 acres	60	72	11 782	60	11 782	9 726	–	–	–	–
220 to 259 acres	37	45	8 791	37	8 791	7 573	–	–	–	–
260 to 499 acres	185	204	65 683	185	65 683	56 389	1	(D)	(D)	(D)
500 to 999 acres	99	81	65 978	99	65 978	59 057	–	–	–	–
1,000 to 1,999 acres	21	8	26 308	21	26 308	23 769	1	(D)	(D)	(D)
2,000 acres or more	3	3	7 120	3	7 120	5 069	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All forms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 206	233 202	1 346	229 677	1 025	227 058	1 150	221 840
Harvested cropland	1 096	196 501	1 257	187 013	969	194 435	1 114	184 670
Tenure of operator:								
Full owners	610	47 091	733	60 357	452	41 746	558	53 466
Harvested cropland	513	33 794	(NA)	43 690	404	31 988	(NA)	41 564
Part owners	407	148 934	434	130 754	393	148 292	419	129 990
Harvested cropland	402	129 905	(NA)	112 036	390	129 726	(NA)	111 902
Tenants	189	37 177	179	38 566	180	37 020	173	38 384
Harvested cropland	181	32 802	(NA)	31 287	175	32 721	(NA)	31 204
Type of organization:								
Individual or family	1 023	164 935	(NA)	(NA)	863	161 472	985	174 885
Partnership	150	49 282	(NA)	(NA)	131	48 626	148	39 240
Corporation	30	16 777	(NA)	(NA)	30	(D)	16	(D)
Other—cooperative, estate or trust, institutional, etc.	3	2 208	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	571	768	546	714
Other	635	560	479	419
Operators by age group:				
Under 25 years	46	31	43	25
25 to 34 years	180	180	160	153
35 to 44 years	237	228	194	194
45 to 54 years	296	338	243	282
55 to 64 years	268	288	237	250
65 years and over	179	263	148	229
Average age	49.0	51.0	48.9	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	899	896	764	775
Not on farm operated	182	233	163	196
Not reported	125	199	98	162
Operators reporting days of work off farm:				
None	396	357	368	327
1 to 49 days	96	67	92	55
50 to 99 days	26	31	25	23
100 to 149 days	26	25	26	25
150 to 199 days	57	58	47	54
200 days or more	547	515	415	406

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	367	3 554	344	1 913	306	3 510	290	1 879
Feed for livestock and poultry	582	2 690	617	2 280	472	2 597	496	2 228
Commercially mixed formula feeds	274	1 586	470	1 469	235	1 533	401	1 442
Animal health costs	483	209	(NA)	(NA)	427	204	385	114
Seeds, bulbs, plants, and trees	938	2 138	1 064	1 476	873	2 127	967	1 462
Commercial fertilizer	941	5 171	1 064	4 488	882	5 145	978	4 429
Other agricultural chemicals including lime	944	1 798	803	1 230	892	1 789	758	1 223
Hired farm labor	498	1 713	366	997	481	1 661	339	989
Contract labor	34	540	42	248	34	540	38	247
Customwork, machine hire, and rental of machinery and equipment	660	654	582	442	610	645	526	431
Energy and petroleum products	1 209	2 773	(NA)	(NA)	1 023	2 720	(NA)	(NA)
Petroleum products	1 209	2 402	1 231	1 720	1 023	2 359	1 064	1 688
Gasoline	1 112	925	(NA)	(NA)	934	897	1 036	878
Diesel fuel	549	857	(NA)	(NA)	530	853	477	420
LP gas, butane, and propane	320	431	(NA)	(NA)	318	(D)	276	262
Fuel oil	110	32	(NA)	(NA)	109	(D)		
Natural gas	19	24	(NA)	(NA)	19	24	1 062	128
Kerosene, motor oil, and grease	1 209	132	(NA)	(NA)	1 023	128		
Electricity	781	368	(NA)	(NA)	707	358	(NA)	(NA)
Other—coal, wood, coke, etc.	6	3	(NA)	(NA)	6	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	936	155 059	877	154 010	978	136 608
Cropland fertilized, except pasture	936	153 793	877	152 793	(NA)	135 553
Pasture and rangeland fertilized	47	1 266	36	1 217	(NA)	1 055
Lime	154	6 610	143	6 524	89	4 547
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	254	33 354	241	32 722	(NA)	23 164
Nematodes in crops	37	1 832	37	1 832	1	(D)
Diseases in crops and orchards	27	1 725	27	1 725	12	1 040
Weeds, grass, or brush in crops and pasture	769	150 145	730	149 331	(NA)	109 943
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	1 354	15	1 354	7	51
Insect control on livestock and poultry	198	(X)	181	(X)	54	(X)
Sanitation and rodent and bird control	161	(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 farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 209	1 213	1 023	1 039
$1,000	47 066	30 175	45 761	28 827
Average per farm — dollars	38 930	24 876	44 732	27 745
Farms by value group:				
$1 to $4,999	133	212	76	149
$5,000 to $9,999	267	240	167	168
$10,000 to $19,999	252	256	225	226

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	143	143	143	136
$30,000 to $49,999	140	174	139	173
$50,000 to $69,999	48	99	48	98
$70,000 to $99,999	81	89	81	89
$100,000 to $199,999	99		98	
$200,000 or more	46		46	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	937	1 274	604	689	451	585	1 033	1 404	853
Motortrucks including pickups	1 081	1 721	623	736	712	985	1 045	1 560	577
Wheel tractors	1 093	2 434	362	514	970	1 920	1 073	2 364	504
Grain and bean combines, self-propelled only	526	552	230	238	305	314	476	494	208
Corn heads for combines	494	510	239	244	264	266	410	425	210
Other cornpickers and picker-shellers	156	158	14	14	142	144	279	288	44
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	115	120	15	17	102	103	129	135	36
Pickup balers	229	230	14	14	216	216	232	235	40
Field forage harvesters, shear bar or flywheel type	64	64	19	19	45	45	49	50	11

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	498	115	(X)	452	(X)	481	339
Workers	1 949	(X)	220	(X)	1 729	1 927	1 399
Farms with—							
1 worker	182	81	81	158	158	166	140
2 workers	110	11	22	105	210	110	48
3 or 4 workers	97	19	(D)	94	322	97	55
5 to 9 workers	61	1	(D)	49	291	60	62
10 workers or more	48	3	53	46	748	48	34

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	647	(X)	738	(X)	531	(X)	620	(X)
Any cattle, hogs, or sheep	571	(X)	671	(X)	478	(X)	572	(X)
Sales:								
Any livestock or poultry and their products $1,000	585	12 356	679	9 074	491	12 143	588	8 859
Any cattle, hogs, or sheep $1,000	557	11 222	659	(NA)	475	11 020	575	7 933
CATTLE AND CALVES								
Inventory:								
Cattle and calves	417	14 172	539	16 485	340	13 305	451	14 968
Cows and heifers that had calved	313	4 319	410	6 113	249	3 863	350	5 350
Beef cows	282	3 312	374	5 169	221	2 870	316	4 423
Milk cows	45	1 007	61	944	39	993	52	927
Heifers and heifer calves	287	4 214	(NA)	(NA)	238	4 056	283	3 004
Steers, steer calves, bulls and bull calves	350	5 639	(NA)	(NA)	285	5 386	371	6 614
Sales:								
Cattle and calves	377	10 995	488	9 505	314	10 335	420	8 997
$1,000	(X)	4 921	(X)	(NA)	(X)	4 763	(X)	3 195
Calves	115	1 252	(NA)	(NA)	86	782	113	1 005
$1,000	(X)	254	(X)	(NA)	(X)	176	(X)	142
Cattle	332	9 743	(NA)	(NA)	285	9 553	379	7 992
$1,000	(X)	4 667	(X)	(NA)	(X)	4 588	(X)	3 053
Fattened cattle	199	8 154	(NA)	(NA)	173	8 019	201	5 459
$1,000	(X)	3 990	(X)	(NA)	(X)	3 932	(X)	2 138
Dairy products $1,000	28	948	(NA)	(NA)	28	948	35	705
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	249	43 649	251	40 813	229	42 945	236	39 874
Used or to be used for breeding	196	5 705	(NA)	(NA)	181	5 552	192	4 810
Other hogs and pigs	231	37 944	(NA)	(NA)	212	37 393	216	35 064
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	207	8 405	234	7 306	192	8 263	220	7 103
Dec. 1 of preceding year and May 31	184	4 059	202	3 830	172	4 001	194	3 728
June 1 and Nov. 30	189	4 346	195	3 476	177	4 262	183	3 375
Sheep and lambs	77	1 491	100	2 670	67	1 381	87	2 446
Ewes 1 year old or older	72	1 057	(NA)	(NA)	63	965	87	1 546
Goats	6	28	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	131	534	134	502	94	351	94	365
Sales:								
Hogs and pigs	265	67 398	287	64 722	247	66 682	269	63 262
$1,000	(X)	6 228	(X)	(NA)	(X)	6 190	(X)	4 692
Feeder pigs	57	8 953	52	3 612	50	8 571	47	3 550
$1,000	(X)	334	(X)	(NA)	(X)	325	(X)	75
Sheep and lambs	68	1 118	91	1 685	60	1 035	81	1 537
Sheep and lambs shorn	68	1 208	(NA)	(NA)	60	1 127	77	1 669
Pounds of wool	(X)	9 139	(X)	(NA)	(X)	8 528	(X)	13 677
Sheep, lambs, and wool $1,000	72	73	(NA)	(NA)	63	67	82	46
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	23	59	26	59	14	39	19	38
$1,000	(X)	81	(X)	(NA)	(X)	74	(X)	8
POULTRY								
Inventory:								
Any poultry	81	(X)	88	(X)	57	(X)	67	(X)
Chickens 3 months old or older	69	3 805	84	15 640	49	3 383	63	14 891
Hens and pullets of laying age	68	2 925	80	15 414	48	(D)	60	14 713
Pullets 3 months old or older	8	880	(NA)	(NA)	7	(D)	4	56
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	13	586	6	307	9	452	6	307
Turkeys	5	26	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	17	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	3	9	(NA)	(NA)	–	–	–	–
Other poultry	21	(X)	(NA)	(X)	14	(X)	9	(X)
Sales:								
Any poultry	12	(X)	18	(X)	9	(X)	18	(X)
Chickens 3 months old or older	7	1 118	15	14 425	7	1 118	15	14 425
Hens and pullets of laying age	7	1 118	15	14 406	7	1 118	15	14 406
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	24	(D)	35	199	20	(D)	30	197

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	809	96 509	(X)	–	–	766	95 685	(X)	–	–
	1974	936	87 039	(X)	(NA)	(NA)	879	86 050	(X)	–	–
For grain or seed (bushels)	1978	806	94 880	11 003 968	–	–	763	94 081	10 930 712	–	–
	1974	927	85 040	6 833 502	(NA)	(NA)	873	84 116	6 772 225	–	–
For silage or green chop (tons, green)	1978	50	1 629	25 940	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	1 629	17 631	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	305	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	7	276	(X)	(NA)	(NA)	6	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	126	1 236	–	–
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	261	8 197	348 168	–	–	258	8 164	346 811	–	–
	1974	523	16 618	693 801	(NA)	(NA)	501	16 378	685 680	–	–
Oats for grain (bushels)	1978	88	868	43 970	–	–	81	841	42 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	2 272	126 657	–	–
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	871	84 717	3 341 950	–	–	821	84 116	3 326 692	–	–
	1974	1 003	74 672	2 020 201	(NA)	(NA)	963	74 233	2 012 294	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	310	5 766	14 658	–	–	260	5 184	13 523	–	–
	1974	378	6 766	14 946	(NA)	(NA)	329	6 284	14 308	–	–
Alfalfa hay (tons, dry)	1978	240	4 040	11 406	–	–	202	3 615	10 519	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	143	2 442	7 125	–	–
Other tame dry hay (tons, dry) (see text)	1978	71	1 020	1 733	–	–	60	909	1 539	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	102	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	62	3 762	–	–
All vegetables harvested for sale (see text)	1978	11	1 433	(X)	1	(D)	11	1 433	(X)	1	(D)
	1974	15	902	(X)	(NA)	(NA)	14	(D)	(X)	3	214
Sweet corn	1978	6	62	(X)	1	(D)	6	62	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	108	(X)	3	31
Tomatoes	1978	8	1 290	(X)	1	(D)	8	1 290	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	665	(X)	3	91
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	15	110	(X)	–	–	10	86	(X)	–	–
	1974	14	169	(X)	(NA)	(NA)	9	123	(X)	–	–
Apples (pounds)	1978	13	102	1 403 666	(NA)	(NA)	10	84	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	117	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	3	1	(Z)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	(Z)	(NA)	(NA)
Berries	1978	6	8	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	4	20	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	5	8	(D)	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	9	965	(X)	5	363	7	(D)	(X)	3	(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	430	58 324	471	70 396	336	55 649	365	66 525
Average size of farm	(X)	136	(X)	149	(X)	166	(X)	182
Approximate land area	(X)	250 880	(X)	250 880	(X)	250 880	(X)	250 880
Proportion in farms ... percent	(X)	23.2	(X)	28.1	(X)	22.2	(X)	26.5
Value of land and buildings:[1]								
Average per farm ... dollars	361 953	(X)	210 790	(X)	418 938	(X)	253 937	(X)
Average per acre ... dollars	(X)	2 458	(X)	1 410	(X)	2 439	(X)	1 393
Land in farms according to use:								
Total cropland	399	49 963	436	59 311	314	48 350	348	56 626
Harvested cropland	368	46 193	399	52 626	303	45 546	339	51 832
By acres harvested:								
1 to 9 acres	96	407	90	(NA)	58	225	60	(NA)
10 to 19 acres	47	605	54	(NA)	30	403	38	(NA)
20 to 29 acres	41	967	40	(NA)	33	774	31	(NA)
30 to 49 acres	27	1 040	39	(NA)	25	(D)	36	(NA)
50 to 99 acres	48	3 135	57	(NA)	48	3 135	55	(NA)
100 to 199 acres	40	5 621	43	(NA)	40	5 621	43	(NA)
200 to 499 acres	48	15 480	46	(NA)	48	15 480	46	(NA)
500 to 999 acres	17	12 980	23	(NA)	17	12 980	23	(NA)
1,000 acres or more	4	5 958	7	(NA)	4	5 958	7	(NA)
Cropland used only for pasture	110	2 465	136	5 270	76	1 639	94	3 516
Other cropland	75	1 305	63	1 415	64	1 165	50	1 278
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	339	(NA)	(NA)	18	292	11	127
Cropland on which all crops failed	10	214	(NA)	(NA)	8	(D)	19	461
Cropland in cultivated summer fallow	3	63	(NA)	(NA)	3	63	4	172
Cropland idle	42	689	(NA)	(NA)	37	(D)	28	518
Total woodland	101	3 024	141	4 171	83	2 630	113	3 594
Woodland pastured	48	1 278	(NA)	(NA)	39	1 221	58	1 249
Woodland not pastured	64	1 746	(NA)	(NA)	53	1 409	74	2 345
Other land	285	5 337	332	6 914	223	4 669	267	6 305
Pastureland and rangeland, other than cropland and woodland pastured	54	1 155	(NA)	(NA)	39	912	53	2 514
Land in house lots, ponds, roads, wasteland, etc	273	4 182	(NA)	(NA)	217	3 757	255	3 791
Pastureland, all types	163	4 898	(NA)	(NA)	114	3 772	(NA)	7 279
Irrigated land	45	345	58	583	44	(D)	55	573
Harvested cropland irrigated	45	345	(NA)	(NA)	44	(D)	55	573
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	24	297	(X)	(X)	23	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	430	15 189	471	14 971	336	15 058	365	14 846
Average per farm ... dollars	(X)	35 324	(X)	31 786	(X)	44 815	(X)	40 674
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	8 444	35	(NA)	38	8 444	35	(NA)
$40,000 to $99,999	61	3 869	61	(NA)	61	3 869	61	(NA)
$20,000 to $39,999	43	1 251	65	(NA)	43	1 251	65	(NA)
$10,000 to $19,999	51	719	62	(NA)	51	719	62	(NA)
$5,000 to $9,999	72	524	64	(NA)	72	524	64	(NA)
$2,500 to $4,999	71	251	69	(NA)	71	251	69	(NA)
Less than $2,500 (see text)	93	(D)	115	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	20	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	343	11 281	373	11 603	292	11 214	(NA)	11 537
Grains	254	7 626	(NA)	(NA)	226	7 588	246	7 152
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	44	81	(NA)	(NA)	35	69	43	72
Vegetables, sweet corn, and melons	50	904	(NA)	(NA)	41	897	43	718
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	61	2 534	74	3 592	54	2 524	72	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	–	
Livestock, poultry, and their products	183	3 908	207	3 362	134	3 844	153	3 301
Poultry and poultry products	17	30	21	87	9	28	15	84
Dairy products	13	928	(NA)	(NA)	13	928	21	1 015
Cattle and calves	125	846	(NA)	(NA)	97	810	126	1 127
Hogs and pigs	36	690	(NA)	(NA)	30	682	41	581
Sheep, lambs, and wool	21	19	(NA)	(NA)	16	17	12	15
Other livestock and livestock products (see text)	36	1 395	(NA)	(NA)	21	1 379	10	477

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	430	471	58 324	368	56 427	46 193	45	1 248	1 054	345
Farms with—										
1 to 9 acres	85	77	339	54	231	153	21	83	57	46
10 to 49 acres	152	156	3 655	127	3 046	2 069	21	420	272	193
50 to 69 acres	26	36	1 507	23	1 336	886	–	–	–	–
70 to 99 acres	37	43	3 018	37	3 018	2 041	–	–	–	–
100 to 139 acres	22	32	2 548	22	2 548	1 819	1	(D)	(D)	(D)
140 to 179 acres	25	29	3 983	24	3 827	2 989	1	(D)	(D)	(D)
180 to 219 acres	7	12	1 368	7	1 368	1 156	–	–	–	–
220 to 259 acres	15	12	3 589	15	3 589	3 016	–	–	–	–
260 to 499 acres	35	41	12 886	33	12 033	10 999	–	–	–	–
500 to 999 acres	18	22	13 377	18	13 377	11 790	1	(D)	(D)	(D)
1,000 to 1,999 acres	7	10	(D)	7	(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	430	58 324	471	70 396	336	55 649	365	66 525
Harvested cropland	368	46 193	399	52 626	303	45 546	339	51 832
Tenure of operator:								
Full owners	238	11 070	292	17 106	163	9 098	204	13 745
Harvested cropland	186	6 158	(NA)	9 159	137	5 701	(NA)	8 610
Part owners	130	38 426	106	37 192	124	38 298	94	36 859
Harvested cropland	127	32 452	(NA)	30 314	122	32 379	(NA)	30 100
Tenants	62	8 828	73	16 098	49	8 253	67	15 921
Harvested cropland	55	7 583	(NA)	13 153	44	7 466	(NA)	13 122
Type of organization:								
Individual or family	357	38 899	(NA)	(NA)	273	36 438	300	49 882
Partnership	54	13 247	(NA)	(NA)	45	13 039	49	10 846
Corporation	17	(D)	(NA)	(NA)	17	(D)	16	5 797
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	219	293	203	252
Other	211	162	133	97
Operators by age group:				
Under 25 years	15	16	13	13
25 to 34 years	37	34	28	22
35 to 44 years	72	74	46	54
45 to 54 years	80	117	65	91
55 to 64 years	133	115	112	93
65 years and over	93	99	72	76
Average age	53.2	53.5	53.6	54.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	290	260	226	198
Not on farm operated	88	103	68	83
Not reported	52	92	42	68
Operators reporting days of work off farm:				
None	191	156	169	126
1 to 49 days	21	16	16	13
50 to 99 days	14	8	13	7
100 to 149 days	11	16	11	15
150 to 199 days	29	26	24	23
200 days or more	147	141	88	85

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	95	399	116	504	70	379	78	483
Feed for livestock and poultry	160	814	190	674	124	793	123	633
Commercially mixed formula feeds	64	580	144	417	60	577	103	394
Animal health costs	154	62	(NA)	(NA)	124	52	99	52
Seeds, bulbs, plants, and trees	298	835	329	867	283	833	280	862
Commercial fertilizer	330	1 274	345	1 178	290	1 264	290	1 163
Other agricultural chemicals including lime	339	485	232	336	304	481	208	334
Hired farm labor	175	1 524	157	1 773	168	1 524	144	1 768
Contract labor	18	12	12	21	15	11	9	20
Customwork, machine hire, and rental of machinery and equipment	253	255	154	101	226	249	127	95
Energy and petroleum products	426	1 128	(NA)	(NA)	362	1 114	(NA)	(NA)
Petroleum products	426	965	449	691	362	955	350	674
Gasoline	412	329	(NA)	(NA)	348	322	346	321
Diesel fuel	189	298	(NA)	(NA)	170	296	114	113
LP gas, butane, and propane	36	57	(NA)	(NA)	36	57	72	49
Fuel oil	16	73	(NA)	(NA)	16	73		
Natural gas	19	160	(NA)	(NA)	19	160	347	190
Kerosene, motor oil, and grease	426	50	(NA)	(NA)	362	49		
Electricity	256	(D)	(NA)	(NA)	227	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	323	42 983	283	42 673	290	37 609
Cropland fertilized, except pasture	314	42 096	283	41 860	(NA)	36 733
Pasture and rangeland fertilized	41	887	27	813	(NA)	876
Lime	28	941	28	941	11	294
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	100	12 817	92	12 749	(NA)	9 254
Nematodes in crops	34	2 622	34	2 622	9	112
Diseases in crops and orchards	46	1 888	39	1 864	11	141
Weeds, grass, or brush in crops and pasture	228	30 592	216	30 475	(NA)	28 539
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	70	6	70	1	(D)
Insect control on livestock and poultry	55	(X)	49	(X)	17	(X)
Sanitation and rodent and bird control	40	(X)	34	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	430	433	362	338
$1,000	13 613	10 048	13 042	9 348
Average per farm — dollars	31 658	23 206	36 027	27 657
Farms by value group:				
$1 to $4,999	64	97	42	57
$5,000 to $9,999	111	80	78	41
$10,000 to $19,999	37	76	36	69

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	54	79	43	71
$30,000 to $49,999	68	59	68	58
$50,000 to $69,999	39	16	38	16
$70,000 to $99,999	27		27	
$100,000 to $199,999	25	26	25	26
$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	306	445	203	245	169	200	327	442	260
Motortrucks including pickups	358	654	190	255	273	399	354	636	217
Wheel tractors	372	831	136	178	343	653	375	867	171
Grain and bean combines, self-propelled only	139	155	44	46	101	109	113	128	54
Corn heads for combines	136	147	41	41	101	106	96	107	50
Other cornpickers and picker-shellers	139	144	5	5	139	139	67	67	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	41	43	5	5	37	38	52	55	23
Pickup balers	67	69	6	7	61	62	75	78	15
Field forage harvesters, shear bar or flywheel type	21	29	12	18	10	11	18	19	6

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	175	47	(X)	161	(X)	168	144
Workers	994	(X)	221	(X)	773	986	827
Farms with—							
1 worker	37	25	25	43	43	31	35
2 workers	51	3	6	42	84	50	22
3 or 4 workers	34	10	38	32	111	34	33
5 to 9 workers	36	3	20	34	222	36	28
10 workers or more	17	6	132	10	313	17	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	195	(X)	212	(X)	138	(X)	155	(X)
Any cattle, hogs, or sheep	150	(X)	187	(X)	115	(X)	135	(X)
Sales:								
Any livestock or poultry and their products $1,000	183	3 908	207	3 362	134	3 844	153	3 301
Any cattle, hogs, or sheep $1,000	151	1 555	189	(NA)	116	1 508	140	1 723
CATTLE AND CALVES								
Inventory:								
Cattle and calves	123	4 861	167	6 983	94	4 595	123	6 364
Cows and heifers that had calved	93	2 036	130	3 096	71	1 919	99	2 806
Beef cows	81	921	111	1 738	59	(D)	81	(D)
Milk cows	18	1 115	28	1 358	17	(D)	26	(D)
Heifers and heifer calves	91	1 106	(NA)	(NA)	72	1 026	85	1 301
Steers, steer calves, bulls and bull calves	90	1 719	(NA)	(NA)	71	1 650	108	2 257
Sales:								
Cattle and calves	125	2 150	166	4 332	97	2 042	126	4 120
$1,000	(X)	846	(X)	(NA)	(X)	810	(X)	1 127
Calves	51	507	(NA)	(NA)	36	464	42	1 014
$1,000	(X)	122	(X)	(NA)	(X)	112	(X)	106
Cattle	108	1 643	(NA)	(NA)	86	1 578	109	3 106
$1,000	(X)	724	(X)	(NA)	(X)	698	(X)	1 022
Fattened cattle	65	961	(NA)	(NA)	51	917	63	1 649
$1,000	(X)	452	(X)	(NA)	(X)	434	(X)	654
Dairy products $1,000	13	928	(NA)	(NA)	13	928	21	1 015
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	36	6 135	42	3 916	30	6 060	34	3 817
Used or to be used for breeding	28	887	(NA)	(NA)	23	863	21	522
Other hogs and pigs	28	5 248	(NA)	(NA)	23	5 197	30	3 295
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	1 185	31	584	23	1 175	27	570
Dec. 1 of preceding year and May 31	24	569	26	296	19	(D)	22	(D)
June 1 and Nov. 30	21	616	20	288	19	(D)	19	(D)
Sheep and lambs	22	416	21	945	16	344	12	519
Ewes 1 year old or older	20	275	(NA)	(NA)	15	217	12	300
Goats	3	7	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	59	439	45	345	34	239	36	324
Sales:								
Hogs and pigs	36	8 368	47	7 491	30	8 255	41	7 379
$1,000	(X)	690	(X)	(NA)	(X)	682	(X)	581
Feeder pigs	11	2 636	3	42	9	(D)	3	42
$1,000	(X)	116	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	20	360	21	598	15	320	12	412
Sheep and lambs shorn	19	413	(NA)	(NA)	15	335	11	397
Pounds of wool	(X)	3 338	(X)	(NA)	(X)	2 591	(X)	2 503
Sheep, lambs, and wool $1,000	21	19	(NA)	(NA)	16	17	12	15
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	113	9	97	13	83	8	(D)
$1,000	(X)	93	(X)	(NA)	(X)	78	(X)	29
POULTRY								
Inventory:								
Any poultry	27	(X)	37	(X)	14	(X)	26	(X)
Chickens 3 months old or older	25	2 349	31	5 354	14	1 885	20	4 658
Hens and pullets of laying age	25	(D)	28	5 273	14	1 885	18	4 616
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(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	6	(X)	(NA)	(X)	2	(X)	7	(X)
Sales:								
Any poultry	9	(X)	17	(X)	6	(X)	12	(X)
Chickens 3 months old or older	7	2 149	17	19 853	6	(D)	12	19 736
Hens and pullets of laying age	7	2 149	16	(D)	6	(D)	11	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	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)	1	(X)	1	(X)
Poultry and poultry products $1,000	17	30	21	87	9	28	15	84

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	191	19 578	(X)	–	–	173	19 414	(X)	–	–
	1974	213	23 040	(X)	(NA)	(NA)	200	22 879	(X)	1	(D)
For grain or seed (bushels)	1978	188	18 908	2 051 682	–	–	170	18 747	2 037 851	–	–
	1974	213	22 066	1 626 750	(NA)	(NA)	200	21 905	1 619 085	1	(D)
For silage or green chop (tons, green)	1978	18	670	13 526	–	–	15	667	13 497	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	962	11 413	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	62	1 792	80 531	–	–	61	(D)	(D)	–	–
	1974	119	4 341	175 311	(NA)	(NA)	114	4 302	173 926	1	(D)
Oats for grain (bushels)	1978	14	165	8 035	–	–	14	165	8 035	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	505	20 869	–	–
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	208	22 051	746 989	1	(D)	192	21 917	743 200	1	(D)
	1974	235	21 256	495 040	(NA)	(NA)	213	20 982	490 334	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	101	2 601	6 300	–	–	76	2 299	5 703	–	–
	1974	118	3 151	7 915	(NA)	(NA)	99	2 897	7 589	–	–
Alfalfa hay (tons, dry)	1978	67	1 702	4 863	–	–	52	1 542	4 524	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	1 341	3 872	–	–
Other tame dry hay (tons, dry) (see text)	1978	30	469	928	–	–	20	343	683	–	–
Field seed crops	1978	3	75	(X)	–	–	3	75	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	122	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	51	1 720	–	–	3	51	1 720	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	122	11 135	–	–
All vegetables harvested for sale (see text)	1978	50	569	(X)	23	267	41	550	(X)	22	(D)
	1974	53	529	(X)	(NA)	(NA)	43	485	(X)	33	356
Sweet corn	1978	24	142	(X)	3	39	17	133	(X)	3	39
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	88	(X)	3	14
Tomatoes	1978	20	25	(X)	9	10	16	23	(X)	9	10
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	28	(X)	19	23
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	4	20	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	7	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	–	(NA)	(NA)	2	(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	8	15	(X)	2	(D)	3	13	(X)	2	(D)
	1974	4	5	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	6	14	34 379	2	(D)	3	13	31 637	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Nursery and greenhouse products	1978	61	194	(X)	35	53	54	172	(X)	35	53
Other crops	1978	4	7	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 318	237 038	1 422	223 698	1 117	228 337	1 206	213 912
Average size of farm	(X)	180	(X)	157	(X)	204	(X)	177
Approximate land area	(X)	283 520	(X)	283 520	(X)	283 520	(X)	283 520
Proportion in farms ... percent	(X)	83.6	(X)	78.9	(X)	80.5	(X)	75.4
Value of land and buildings:[1]								
Average per farm ... dollars	261 473	(X)	103 799	(X)	283 148	(X)	115 592	(X)
Average per acre ... dollars	(X)	1 465	(X)	660	(X)	1 464	(X)	652
Land in farms according to use:								
Total cropland	1 268	200 551	1 363	183 133	1 087	195 057	1 166	176 838
Harvested cropland	1 228	175 776	1 306	158 021	1 067	172 373	1 150	155 217
By acres harvested:								
1 to 9 acres	77	405	71	(NA)	26	106	23	(NA)
10 to 19 acres	111	1 490	124	(NA)	49	684	55	(NA)
20 to 29 acres	79	1 907	96	(NA)	57	1 380	75	(NA)
30 to 49 acres	156	5 838	192	(NA)	139	5 227	177	(NA)
50 to 99 acres	281	19 681	321	(NA)	275	19 321	319	(NA)
100 to 199 acres	240	33 339	265	(NA)	238	(D)	265	(NA)
200 to 499 acres	224	67 399	202	(NA)	224	67 399	201	(NA)
500 to 999 acres	47	28 798	29	(NA)	46	(D)	29	(NA)
1,000 acres or more	13	16 919	6	(NA)	13	16 919	6	(NA)
Cropland used only for pasture	470	11 919	626	16 676	396	10 746	523	14 486
Other cropland	480	12 856	371	8 436	439	11 938	311	7 135
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	223	5 175	(NA)	(NA)	201	4 798	107	2 042
Cropland on which all crops failed	38	1 015	(NA)	(NA)	34	(D)	59	1 125
Cropland in cultivated summer fallow	30	666	(NA)	(NA)	28	(D)	27	560
Cropland idle	258	6 000	(NA)	(NA)	239	5 653	162	3 408
Total woodland	759	20 180	838	21 228	672	18 316	735	19 649
Woodland pastured	233	4 831	(NA)	(NA)	201	4 309	252	5 041
Woodland not pastured	605	15 349	(NA)	(NA)	543	14 007	565	14 608
Other land	1 073	16 307	1 199	19 337	914	14 964	1 025	17 425
Pastureland and rangeland, other than cropland and woodland pastured	136	2 340	(NA)	(NA)	117	2 075	154	3 936
Land in house lots, ponds, roads, wasteland, etc	1 050	13 967	(NA)	(NA)	897	12 889	1 001	13 489
Pastureland, all types	634	19 090	(NA)	(NA)	533	17 130	(NA)	23 463
Irrigated land	17	469	13	393	14	465	12	(D)
Harvested cropland irrigated	16	(D)	(NA)	(NA)	13	(D)	12	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	20
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	369	7 686	(X)	(X)	347	7 397	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 318	41 598	1 422	33 453	1 117	40 970	1 206	32 934
Average per farm ... dollars	(X)	31 561	(X)	23 525	(X)	36 678	(X)	27 308
Farms by value of agricultural products sold:[1]								
$100,000 or more	89	15 933	49	(NA)	89	15 933	49	(NA)
$40,000 to $99,999	208	13 574	191	(NA)	208	13 574	191	(NA)
$20,000 to $39,999	209	5 992	206	(NA)	209	5 992	206	(NA)
$10,000 to $19,999	244	3 383	261	(NA)	244	3 383	261	(NA)
$5,000 to $9,999	206	1 486	273	(NA)	206	1 486	273	(NA)
$2,500 to $4,999	161	602	204	(NA)	161	602	204	(NA)
Less than $2,500 (see text)	200	(D)	237	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	49	108	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	71	87	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 112	19 980	1 193	16 367	986	19 738	(NA)	16 194
Grains	1 057	18 634	(NA)	(NA)	954	18 448	1 038	14 841
Commodity Credit Corporation loans	106	1 193	(NA)	(NA)	103	1 190	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	187	623	(NA)	(NA)	168	600	188	419
Vegetables, sweet corn, and melons	24	249	(NA)	(NA)	14	244	21	495
Fruits, nuts, and berries	17	273	(NA)	(NA)	13	248	12	169
Nursery and greenhouse products	14	(D)	10	145	11	(D)	10	145
Other crops	2	(D)	(NA)	(NA)	2	(D)	15	126
Livestock, poultry, and their products	744	21 618	894	17 016	653	21 232	762	16 671
Poultry and poultry products	47	1 779	78	3 180	41	1 541	69	3 020
Dairy products	204	8 428	(NA)	(NA)	202	(D)	209	5 504
Cattle and calves	528	5 038	(NA)	(NA)	467	4 926	549	3 607
Hogs and pigs	335	6 176	(NA)	(NA)	310	6 153	404	4 384
Sheep, lambs, and wool	67	93	(NA)	(NA)	58	90	68	51
Other livestock and livestock products (see text)	60	104	(NA)	(NA)	47	(D)	33	105

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 318	1 422	237 038	1 228	234 346	175 776	17	5 456	4 395	469
Farms with—										
1 to 9 acres	52	47	160	23	109	79	–	–	–	–
10 to 49 acres	291	311	8 523	245	7 366	4 785	7	233	111	67
50 to 69 acres	93	121	5 350	89	5 099	3 200	1	(D)	(D)	(D)
70 to 99 acres	185	226	15 209	181	14 890	10 214	1	(D)	(D)	(D)
100 to 139 acres	158	161	18 552	154	18 104	11 894	1	(D)	(D)	(D)
140 to 179 acres	103	164	15 984	100	15 518	11 259	2	(D)	(D)	(D)
180 to 219 acres	75	76	14 822	75	14 822	9 909	–	–	–	–
220 to 259 acres	85	65	20 217	85	20 217	15 582	–	–	–	–
260 to 499 acres	190	191	68 715	190	68 715	52 080	2	(D)	(D)	(D)
500 to 999 acres	66	51	42 802	66	42 802	34 811	1	(D)	(D)	(D)
1,000 to 1,999 acres	19	9	(D)	19	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 318	237 038	1 422	223 698	1 117	228 337	1 206	213 912
Harvested cropland	1 228	175 776	1 306	158 021	1 067	172 373	1 150	155 217
Tenure of operator:								
Full owners	772	75 164	917	90 075	595	68 658	737	82 258
Harvested cropland	688	48 193	(NA)	55 405	549	45 975	(NA)	53 588
Part owners	401	136 704	374	110 499	387	134 716	354	108 821
Harvested cropland	400	107 057	(NA)	84 264	387	106 024	(NA)	83 501
Tenants	145	25 170	131	23 124	135	24 963	115	22 833
Harvested cropland	140	20 526	(NA)	18 352	131	20 374	(NA)	18 128
Type of organization:								
Individual or family	1 153	188 622	(NA)	(NA)	964	181 376	1 081	178 848
Partnership	134	33 631	(NA)	(NA)	128	33 402	113	29 771
Corporation	27	13 552	(NA)	(NA)	24	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	4	1 233	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	708	799	665	748
Other	610	610	452	446
Operators by age group:				
Under 25 years	61	41	50	30
25 to 34 years	216	218	192	171
35 to 44 years	242	254	202	210
45 to 54 years	304	340	255	300
55 to 64 years	315	351	270	306
65 years and over	180	205	148	177
Average age	48.5	49.6	48.5	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 021	1 014	880	881
Not on farm operated	163	175	135	131
Not reported	134	220	102	182
Operators reporting days of work off farm:				
None	461	394	428	363
1 to 49 days	102	58	96	55
50 to 99 days	37	27	31	24
100 to 149 days	26	28	25	25
150 to 199 days	52	71	39	60
200 days or more	570	573	437	439

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	414	2 752	514	2 558	377	2 671	437	2 437
Feed for livestock and poultry	689	4 968	811	5 508	642	4 802	685	5 377
Commercially mixed formula feeds	389	3 224	653	4 237	369	3 075	582	4 183
Animal health costs	556	345	(NA)	(NA)	532	341	518	233
Seeds, bulbs, plants, and trees	1 097	1 740	1 177	1 097	1 044	1 723	1 056	1 081
Commercial fertilizer	1 137	5 444	1 181	4 291	1 048	5 373	1 059	4 237
Other agricultural chemicals including lime	1 126	1 569	837	974	1 046	1 549	768	957
Hired farm labor	435	1 650	338	877	428	1 575	314	839
Contract labor	26	128	32	143	26	128	30	(D)
Customwork, machine hire, and rental of machinery and equipment	688	595	648	375	651	542	585	365
Energy and petroleum products	1 315	2 846	(NA)	(NA)	1 182	2 788	(NA)	(NA)
Petroleum products	1 315	2 260	1 368	1 503	1 182	2 222	1 168	1 459
Gasoline	1 285	1 182	(NA)	(NA)	1 153	1 154	1 112	896
Diesel fuel	595	542	(NA)	(NA)	589	538	425	258
LP gas, butane, and propane	374	292	(NA)	(NA)	373	(D)	355	180
Fuel oil	126	22	(NA)	(NA)	126	22		
Natural gas	66	56	(NA)	(NA)	66	(D)	1 166	126
Kerosene, motor oil, and grease	1 315	166	(NA)	(NA)	1 182	162		
Electricity	864	580	(NA)	(NA)	823	560	(NA)	(NA)
Other—coal, wood, coke, etc.	11	6	(NA)	(NA)	11	6	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 096	153 427	1 007	150 853	1 059	125 882
Cropland fertilized, except pasture	1 096	151 939	1 007	149 389	(NA)	124 324
Pasture and rangeland fertilized	79	1 488	75	1 464	(NA)	1 558
Lime	315	14 982	305	14 885	183	8 296
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	340	31 708	315	31 171	(NA)	22 624
Nematodes in crops	51	6 994	46	6 964	7	352
Diseases in crops and orchards	27	2 591	21	2 551	9	461
Weeds, grass, or brush in crops and pasture	883	120 519	818	118 749	(NA)	82 431
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	322	8	(D)	5	216
Insect control on livestock and poultry	256	(X)	243	(X)	70	(X)
Sanitation and rodent and bird control	192	(X)	177	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 315	1 330	1 182	1 132
$1,000	48 648	27 977	47 401	26 407
Average per farm — dollars	36 995	21 035	40 102	23 328
Farms by value group:				
$1 to $4,999	126	269	102	181
$5,000 to $9,999	272	262	186	190
$10,000 to $19,999	295	291	281	265

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	158	198	150	189
$30,000 to $49,999	151	193	151	191
$50,000 to $69,999	86	72	86	72
$70,000 to $99,999	90		90	
$100,000 to $199,999	92	45	92	44
$200,000 or more	45		44	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	977	1 308	536	665	521	643	1 127	1 477	806
Motortrucks including pickups	1 142	1 914	577	660	819	1 254	1 098	1 556	541
Wheel tractors	1 212	3 131	281	405	1 174	2 726	1 185	2 867	410
Grain and bean combines, self-propelled only	466	526	108	120	369	406	394	413	108
Corn heads for combines	450	505	130	140	334	365	341	364	109
Other cornpickers and picker-shellers	358	377	22	22	336	355	478	492	77
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	327	338	117	118	216	220	201	204	57
Pickup balers	435	463	88	90	364	373	376	379	48
Field forage harvesters, shear bar or flywheel type	190	211	105	105	90	106	183	196	49

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	435	95	(X)	385	(X)	428	314
Workers	1 595	(X)	169	(X)	1 426	1 576	1 570
Farms with—							
1 worker	151	67	67	136	136	146	108
2 workers	89	9	18	64	128	88	65
3 or 4 workers	95	15	46	97	329	95	49
5 to 9 workers	79	2	(D)	68	397	79	50
10 workers or more	21	2	(D)	20	436	20	42

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	786	(X)	925	(X)	674	(X)	781	(X)
Any cattle, hogs, or sheep	703	(X)	867	(X)	615	(X)	737	(X)
Sales:								
Any livestock or poultry and their products $1,000	744	21 618	894	17 016	653	21 232	762	16 671
Any cattle, hogs, or sheep $1,000	707	11 308	848	(NA)	625	11 169	733	8 042
CATTLE AND CALVES								
Inventory:								
Cattle and calves	539	25 105	714	27 678	468	24 249	606	26 297
Cows and heifers that had calved	400	10 808	492	11 371	355	10 465	423	10 848
Beef cows	191	2 993	262	4 019	155	2 677	209	3 570
Milk cows	234	7 815	272	7 352	221	7 788	240	7 278
Heifers and heifer calves	414	8 594	(NA)	(NA)	369	8 345	403	7 662
Steers, steer calves, bulls and bull calves	432	5 703	(NA)	(NA)	377	5 439	489	7 787
Sales:								
Cattle and calves	528	13 064	631	13 820	467	12 747	549	13 385
$1,000	(X)	5 038	(X)	(NA)	(X)	4 926	(X)	3 607
Calves	268	3 962	(NA)	(NA)	246	(D)	238	3 202
$1,000	(X)	691	(X)	(NA)	(X)	(D)	(X)	273
Cattle	463	9 102	(NA)	(NA)	411	(D)	464	10 183
$1,000	(X)	4 347	(X)	(NA)	(X)	(D)	(X)	3 334
Fattened cattle	215	6 007	(NA)	(NA)	193	5 897	213	4 776
$1,000	(X)	2 943	(X)	(NA)	(X)	2 887	(X)	1 829
Dairy products $1,000	204	8 428	(NA)	(NA)	202	(D)	209	5 504
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	330	45 773	410	38 588	303	45 270	359	37 763
Used or to be used for breeding	269	6 987	(NA)	(NA)	249	6 835	274	5 172
Other hogs and pigs	294	38 786	(NA)	(NA)	271	38 435	348	32 591
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	283	9 645	363	8 060	260	9 554	331	7 870
Dec. 1 of preceding year and May 31	253	4 712	329	4 309	237	4 671	300	4 183
June 1 and Nov. 30	245	4 933	300	3 751	227	4 883	281	3 687
Sheep and lambs	62	2 865	95	2 859	54	2 481	68	2 271
Ewes 1 year old or older	61	1 668	(NA)	(NA)	53	1 314	65	1 385
Goats	9	53	(NA)	(NA)	5	41	2	(D)
Horses and ponies	185	894	208	916	135	688	148	682
Sales:								
Hogs and pigs	335	73 470	455	65 987	310	73 061	404	64 190
$1,000	(X)	6 176	(X)	(NA)	(X)	6 153	(X)	4 384
Feeder pigs	94	18 400	105	9 205	86	18 235	86	8 445
$1,000	(X)	705	(X)	(NA)	(X)	698	(X)	180
Sheep and lambs	67	1 826	88	2 065	58	1 746	66	1 724
Sheep and lambs shorn	62	1 590	(NA)	(NA)	54	1 500	57	1 865
Pounds of wool	(X)	12 482	(X)	(NA)	(X)	11 734	(X)	13 012
Sheep, lambs, and wool $1,000	67	93	(NA)	(NA)	58	90	68	51
Goats	3	16	(NA)	(NA)	3	16	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(Z)
Horses and ponies	45	117	35	94	37	97	24	67
$1,000	(X)	96	(X)	(NA)	(X)	89	(X)	44
POULTRY								
Inventory:								
Any poultry	120	(X)	174	(X)	101	(X)	137	(X)
Chickens 3 months old or older	104	209 364	160	233 880	89	189 494	126	206 919
Hens and pullets of laying age	104	209 297	145	223 546	89	(D)	113	196 627
Pullets 3 months old or older	4	67	(NA)	(NA)	2	(D)	8	10 188
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	5	82 254
Broilers and other meat-type chickens	25	9 496	17	136 963	18	9 161	14	136 563
Turkeys	8	51	(NA)	(NA)	4	30	1	(D)
Turkeys for slaughter	8	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	20	(X)	(NA)	(X)	12	(X)	8	(X)
Sales:								
Any poultry	44	(X)	54	(X)	37	(X)	50	(X)
Chickens 3 months old or older	30	181 965	49	349 630	26	158 127	45	340 378
Hens and pullets of laying age	30	181 965	45	191 830	26	158 127	41	182 578
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	4	157 800
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	9 988	7	1 000 926	8	9 676	7	1 000 926
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)	2	(X)
Poultry and poultry products $1,000	47	1 779	78	3 180	41	1 541	69	3 020

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1 033	101 119	(X)	3	(D)	947	99 457	(X)	3	(D)
	1974	1 110	85 318	(X)	(NA)	(NA)	1 016	83 839	(X)	2	(D)
For grain or seed (bushels)	1978	1 016	94 723	7 062 115	3	(D)	934	93 124	6 966 083	3	(D)
	1974	1 070	75 987	3 935 657	(NA)	(NA)	982	74 661	3 874 035	2	(D)
For silage or green chop (tons, green)	1978	212	6 375	82 429	-	-	208	(D)	81 932	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	259	8 810	83 381	-	-
For fodder, hogged or grazed	1978	3	21	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	368	(X)	-	-
Sorghums for all purposes	1978	6	85	(X)	1	(D)	6	85	(X)	1	(D)
	1974	14	205	(X)	(NA)	(NA)	13	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	5	104	7 600	(NA)	(NA)	5	104	7 600	-	-
For silage or green chop (tons, green)	1978	6	(D)	733	1	(D)	6	(D)	733	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	88	880	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	292	6 695	225 853	-	-	283	6 594	222 957	-	-
	1974	589	13 791	526 800	(NA)	(NA)	563	13 573	519 814	-	-
Oats for grain (bushels)	1978	143	2 071	92 465	-	-	137	2 033	90 335	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	199	2 557	129 160	1	(D)
Barley for grain (bushels)	1978	4	24	914	-	-	4	24	914	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Rye for grain (bushels)	1978	3	48	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	224	3 560	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	28	(X)	-	-
Soybeans for beans (bushels)	1978	772	49 581	1 272 078	3	(D)	721	48 822	1 259 770	3	(D)
	1974	845	41 095	793 280	(NA)	(NA)	807	40 788	788 726	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	4	7	605	(NA)	(NA)	3	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	558	18 331	51 674	3	58	495	17 447	49 849	3	58
	1974	576	14 857	35 527	(NA)	(NA)	509	14 110	34 193	1	(D)
Alfalfa hay (tons, dry)	1978	465	12 600	38 945	3	58	416	11 911	37 443	3	58
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	392	9 467	24 394	-	-
Other tame dry hay (tons, dry) (see text)	1978	94	1 327	3 263	-	-	84	1 195	3 064	-	-
Field seed crops	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	194	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	133	8 839	-	-
All vegetables harvested for sale (see text)	1978	24	366	(X)	10	204	14	344	(X)	8	(D)
	1974	24	734	(X)	(NA)	(NA)	24	734	(X)	7	268
Sweet corn	1978	13	51	(X)	5	20	8	47	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	64	(X)	3	13
Tomatoes	1978	6	8	(X)	4	(D)	6	8	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	215	(X)	4	38
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	18	110	(X)	1	(D)	13	94	(X)	1	(D)
	1974	12	165	(X)	(NA)	(NA)	9	152	(X)	1	(D)
Apples (pounds)	1978	16	101	1 423 928	(NA)	(NA)	11	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	134	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	2	-	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	1	592	(NA)	(NA)	6	(D)	592	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	13	174	(X)	5	34	10	172	(X)	4	(D)
	1974	14	97	(X)	(NA)	(NA)	11	94	(X)	3	10
Strawberries (pounds)	1978	8	22	51 507	5	19	5	20	47 497	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	12	34 869	3	10
Nursery and greenhouse products	1978	14	11	(X)	1	(D)	11	10	(X)	1	(D)
Other crops	1978	6	613	(X)	(NA)	(NA)	6	613	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	422	78 363	447	85 943	338	70 424	292	71 839
Average size of farm	(X)	186	(X)	192	(X)	208	(X)	246
Approximate land area	(X)	220 800	(X)	220 800	(X)	220 800	(X)	220 800
Proportion in farms ... percent	(X)	35.5	(X)	38.9	(X)	31.9	(X)	32.5
Value of land and buildings:[1]								
Average per farm ... dollars	132 672	(X)	69 622	(X)	155 013	(X)	90 168	(X)
Average per acre ... dollars	(X)	689	(X)	362	(X)	683	(X)	367
Land in farms according to use:								
Total cropland	399	45 177	436	46 535	320	42 342	287	40 581
Harvested cropland	352	29 606	385	27 213	293	28 612	275	25 477
By acres harvested:								
1 to 9 acres	24	145	35	(NA)	11	58	1	(NA)
10 to 19 acres	60	801	63	(NA)	35	480	24	(NA)
20 to 29 acres	44	1 020	60	(NA)	32	761	42	(NA)
30 to 49 acres	54	2 034	71	(NA)	45	1 707	52	(NA)
50 to 99 acres	77	5 186	74	(NA)	77	5 186	74	(NA)
100 to 199 acres	53	7 273	42	(NA)	53	7 273	42	(NA)
200 to 499 acres	36	10 818	39	(NA)	36	10 818	39	(NA)
500 to 999 acres	4	2 329	1	(NA)	4	2 329	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	234	11 058	270	14 065	195	10 083	173	10 849
Other cropland	139	4 513	142	5 257	114	3 647	107	4 255
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	63	1 802	(NA)	(NA)	54	1 462	64	1 512
Cropland on which all crops failed	10	417	(NA)	(NA)	7	190	49	1 216
Cropland in cultivated summer fallow	15	505	(NA)	(NA)	15	505	9	451
Cropland idle	78	1 789	(NA)	(NA)	61	1 490	43	1 076
Total woodland	327	23 650	323	24 844	262	19 519	220	19 834
Woodland pastured	173	7 463	(NA)	(NA)	148	6 724	128	5 770
Woodland not pastured	238	16 187	(NA)	(NA)	186	12 795	167	14 064
Other land	317	9 536	356	14 564	253	8 563	218	11 424
Pastureland and rangeland, other than cropland and woodland pastured	109	5 528	(NA)	(NA)	89	5 097	95	7 390
Land in house lots, ponds, roads, wasteland, etc	302	4 008	(NA)	(NA)	242	3 466	200	4 034
Pastureland, all types	315	24 049	(NA)	(NA)	260	21 904	(NA)	24 009
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	96	1 414	(X)	(X)	86	1 350	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	422	11 313	447	6 817	338	11 207	292	6 634
Average per farm ... dollars	(X)	26 807	(X)	15 251	(X)	33 157	(X)	22 719
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	4 911	11	(NA)	25	4 911	11	(NA)
$40,000 to $99,999	43	2 816	35	(NA)	43	2 816	35	(NA)
$20,000 to $39,999	60	1 739	33	(NA)	60	1 739	33	(NA)
$10,000 to $19,999	69	991	57	(NA)	69	991	57	(NA)
$5,000 to $9,999	65	473	77	(NA)	65	473	77	(NA)
$2,500 to $4,999	76	278	78	(NA)	76	278	78	(NA)
Less than $2,500 (see text)	84	106	156	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	23	51	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	20	(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	291	2 876	294	2 221	246	2 828	(NA)	2 159
Grains	226	2 551	(NA)	(NA)	203	2 526	215	2 023
Commodity Credit Corporation loans	15	210	(NA)	(NA)	15	210	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	146	319	(NA)	(NA)	121	(D)	61	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	–	–	1	(D)	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	339	8 436	338	4 562	294	8 379	227	4 441
Poultry and poultry products	22	1 721	16	651	19	1 720	12	649
Dairy products	20	327	(NA)	(NA)	18	(D)	15	349
Cattle and calves	270	2 372	(NA)	(NA)	236	2 331	193	1 304
Hogs and pigs	179	3 999	(NA)	(NA)	166	3 987	131	2 132
Sheep, lambs, and wool	3	2	(NA)	(NA)	3	2	5	2
Other livestock and livestock products (see text)	6	15	(NA)	(NA)	4	(D)	5	6

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	422	447	78 363	352	73 769	29 606	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	14	7	54	1	(D)	(D)	–	–	–	–
10 to 49 acres	64	63	1 837	39	1 217	738	–	–	–	–
50 to 69 acres	37	30	2 118	29	1 649	690	1	(D)	(D)	(D)
70 to 99 acres	64	55	5 443	53	4 566	1 531	–	–	–	–
100 to 139 acres	56	65	6 653	51	6 055	1 843	–	–	–	–
140 to 179 acres	45	52	7 097	43	6 779	2 731	–	–	–	–
180 to 219 acres	22	24	4 293	21	4 093	1 325	–	–	–	–
220 to 259 acres	16	40	3 781	14	3 323	1 075	–	–	–	–
260 to 499 acres	75	88	26 508	72	25 499	10 649	–	–	–	–
500 to 999 acres	26	20	16 461	26	16 461	7 443	–	–	–	–
1,000 to 1,999 acres	3	2	4 118	3	4 118	1 573	–	–	–	–
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	422	78 363	447	85 943	338	70 424	292	71 839
Harvested cropland	352	29 606	385	27 213	293	28 612	275	25 477
Tenure of operator:								
Full owners	311	47 667	353	57 471	238	41 470	209	44 113
Harvested cropland	245	14 775	(NA)	15 931	194	13 958	(NA)	14 308
Part owners	91	26 779	72	23 621	80	25 037	64	23 012
Harvested cropland	88	12 978	(NA)	10 349	80	12 801	(NA)	10 274
Tenants	20	3 917	22	4 851	20	3 917	19	4 714
Harvested cropland	19	1 853	(NA)	933	19	1 853	(NA)	895
Type of organization:								
Individual or family	358	61 983	(NA)	(NA)	280	54 717	266	63 524
Partnership	58	13 930	(NA)	(NA)	52	13 257	25	(D)
Corporation	6	2 450	(NA)	(NA)	6	2 450	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	187	210	173	175
Other	235	236	165	116
Operators by age group:				
Under 25 years	10	6	7	4
25 to 34 years	81	54	70	40
35 to 44 years	76	84	56	57
45 to 54 years	101	120	81	79
55 to 64 years	92	91	75	47
65 years and over	62	91	49	64
Average age	48.6	51.3	48.5	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	325	302	264	191
Not on farm operated	57	68	41	49
Not reported	40	76	33	51
Operators reporting days of work off farm:				
None	140	130	124	101
1 to 49 days	31	20	24	14
50 to 99 days	5	17	4	15
100 to 149 days	10	11	4	9
150 to 199 days	22	30	16	14
200 days or more	189	168	143	79

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	172	1 435	134	725	152	1 416	96	709
Feed for livestock and poultry	336	2 698	287	1 552	272	2 656	190	1 496
Commercially mixed formula feeds	165	1 621	201	1 276	152	1 614	157	1 252
Animal health costs	229	65	(NA)	(NA)	195	64	131	38
Seeds, bulbs, plants, and trees	305	296	288	160	271	291	231	155
Commercial fertilizer	307	863	308	743	258	842	213	690
Other agricultural chemicals including lime	250	260	174	113	225	256	134	111
Hired farm labor	165	253	141	115	149	242	97	107
Contract labor	6	6	5	12	6	6	4	(D)
Customwork, machine hire, and rental of machinery and equipment	180	146	147	92	150	138	106	87
Energy and petroleum products	422	627	(NA)	(NA)	335	596	(NA)	(NA)
Petroleum products	422	488	415	310	335	464	266	281
Gasoline	401	271	(NA)	(NA)	319	252	266	190
Diesel fuel	130	88	(NA)	(NA)	125	87	97	41
LP gas, butane, and propane	75	79	(NA)	(NA)	75	79	57	28
Fuel oil	54	16	(NA)	(NA)	50	15		
Natural gas	5	3	(NA)	(NA)	5	3	266	21
Kerosene, motor oil, and grease	422	31	(NA)	(NA)	335	27		
Electricity	269	135	(NA)	(NA)	236	128	(NA)	(NA)
Other—coal, wood, coke, etc.	30	4	(NA)	(NA)	30	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	296	24 536	247	23 726	213	21 354
Cropland fertilized, except pasture	267	22 187	229	21 465	(NA)	18 554
Pasture and rangeland fertilized	95	2 349	84	2 261	(NA)	2 800
Lime	70	1 487	64	1 457	27	762
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	109	7 498	101	7 402	(NA)	4 522
Nematodes in crops	10	641	10	641	–	–
Diseases in crops and orchards	4	48	4	48	2	(D)
Weeds, grass, or brush in crops and pasture	185	15 637	168	15 315	(NA)	9 230
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	85	(X)	74	(X)	22	(X)
Sanitation and rodent and bird control	49	(X)	49	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	422	418	335	263
$1,000	11 351	6 598	10 867	5 537
Average per farm — dollars	26 899	15 785	32 440	21 053
Farms by value group:				
$1 to $4,999	93	121	56	43
$5,000 to $9,999	88	87	43	41
$10,000 to $19,999	85	86	81	64

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	49	57	49	52
$30,000 to $49,999	52	45	51	41
$50,000 to $69,999	19	14	19	14
$70,000 to $99,999	9	8	9	8
$100,000 to $199,999	16		16	
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	278	386	138	161	182	225	302	396	203
Motortrucks including pickups	329	442	123	145	228	297	340	442	169
Wheel tractors	366	709	58	70	351	639	354	650	126
Grain and bean combines, self-propelled only	119	138	28	28	97	110	90	93	21
Corn heads for combines	119	138	33	33	92	105	75	76	23
Other cornpickers and picker-shellers	93	93	4	4	89	89	113	119	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	63	63	43	43	20	20	62	68	21
Pickup balers	125	125	32	32	93	93	120	121	23
Field forage harvesters, shear bar or flywheel type	32	33	1	(D)	31	(D)	24	26	16

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	165	33	(X)	163	(X)	149	97
Workers	412	(X)	37	(X)	375	350	570
Farms with –							
1 worker	87	29	29	93	93	81	28
2 workers	27	4	8	25	50	23	19
3 or 4 workers	33	–	–	27	84	33	15
5 to 9 workers	13	–	–	14	96	7	16
10 workers or more	5	–	–	4	52	5	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	343	(X)	342	(X)	286	(X)	222	(X)
Any cattle, hogs, or sheep	330	(X)	328	(X)	277	(X)	218	(X)
Sales:								
Any livestock or poultry and their products $1,000	339	8 436	338	4 562	294	8 379	227	4 441
Any cattle, hogs, or sheep $1,000	331	6 373	335	(NA)	288	6 320	226	3 438
CATTLE AND CALVES								
Inventory:								
Cattle and calves	274	11 622	298	13 033	229	11 195	192	11 130
Cows and heifers that had calved	247	5 160	276	6 189	206	4 907	181	5 158
Beef cows	222	4 729	261	5 681	185	4 491	169	4 678
Milk cows	42	431	50	508	38	416	37	480
Heifers and heifer calves	214	2 604	(NA)	(NA)	181	2 508	125	2 005
Steers, steer calves, bulls and bull calves	240	3 858	(NA)	(NA)	210	3 780	156	3 967
Sales:								
Cattle and calves	270	6 581	293	5 428	236	6 365	193	4 730
$1,000	(X)	2 372	(X)	(NA)	(X)	2 331	(X)	1 304
Calves	151	2 122	(NA)	(NA)	134	2 022	85	1 490
$1,000	(X)	430	(X)	(NA)	(X)	416	(X)	230
Cattle	204	4 459	(NA)	(NA)	178	4 343	157	3 240
$1,000	(X)	1 942	(X)	(NA)	(X)	1 915	(X)	1 074
Fattened cattle	89	3 074	(NA)	(NA)	87	(D)	67	2 039
$1,000	(X)	1 506	(X)	(NA)	(X)	(D)	(X)	774
Dairy products $1,000	20	327	(NA)	(NA)	18	(D)	15	349
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	175	32 125	134	18 841	159	31 928	121	18 629
Used or to be used for breeding	147	4 462	(NA)	(NA)	134	4 393	104	2 456
Other hogs and pigs	161	27 663	(NA)	(NA)	148	27 535	113	16 173
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	151	5 428	135	3 653	138	5 391	113	3 527
Dec. 1 of preceding year and May 31	137	2 724	130	2 040	128	2 708	109	1 978
June 1 and Nov. 30	133	2 704	104	1 613	126	2 683	87	1 549
Sheep and lambs	3	59	6	62	3	59	5	(D)
Ewes 1 year old or older	3	36	(NA)	(NA)	3	36	5	54
Goats	3	13	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	46	247	39	190	35	201	24	149
Sales:								
Hogs and pigs	179	44 863	153	33 055	166	44 629	131	32 503
$1,000	(X)	3 999	(X)	(NA)	(X)	3 987	(X)	2 132
Feeder pigs	53	8 299	47	4 504	46	8 142	29	4 012
$1,000	(X)	355	(X)	(NA)	(X)	350	(X)	72
Sheep and lambs	3	(D)	5	74	3	(D)	5	74
Sheep and lambs shorn	3	37	(NA)	(NA)	3	37	3	56
Pounds of wool	(X)	277	(X)	(NA)	(X)	277	(X)	327
Sheep, lambs, and wool $1,000	3	2	(NA)	(NA)	3	2	5	2
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	20	7	13	4	20	5	(D)
$1,000	(X)	14	(X)	(NA)	(X)	14	(X)	6
POULTRY								
Inventory:								
Any poultry	40	(X)	38	(X)	28	(X)	16	(X)
Chickens 3 months old or older	28	135 820	35	26 176	17	(D)	13	25 462
Hens and pullets of laying age	28	(D)	33	26 137	17	122 384	13	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	6	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	14	27 324	1	(D)	11	27 286	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	3	48 800
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	3	48 800
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	8	(X)	–	(X)
Sales:								
Any poultry	19	(X)	11	(X)	17	(X)	9	(X)
Chickens 3 months old or older	5	(D)	6	24 838	4	(D)	4	(D)
Hens and pullets of laying age	5	(D)	6	24 838	4	(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	7	85 789	1	(D)	6	(D)	1	(D)
Turkeys	3	76 000	(NA)	(NA)	3	76 000	4	97 500
Turkeys for slaughter	3	76 000	(NA)	(NA)	3	76 000	4	97 500
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products $1,000	22	1 721	16	651	19	1 720	12	649

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	272	19 214	(X)	1	(D)	243	18 887	(X)	1	(D)
	1974	283	15 057	(X)	(NA)	(NA)	235	14 461	(X)	–	–
For grain or seed (bushels)	1978	268	18 425	1 938 232	1	(D)	240	(D)	1 918 152	1	(D)
	1974	270	14 117	1 086 350	(NA)	(NA)	224	13 537	1 063 073	–	–
For silage or green chop (tons, green)	1978	46	789	14 605	–	–	45	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	908	11 374	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	5	73	(X)	(NA)	(NA)	5	73	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	35	1 100	(NA)	(NA)	4	35	1 100	–	–
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)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	48	1 171	42 454	–	–	48	1 171	42 454	–	–
	1974	82	2 064	65 473	(NA)	(NA)	80	(D)	(D)	–	–
Oats for grain (bushels)	1978	8	132	7 036	–	–	8	132	7 036	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	38	1 280	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	83	3 004	88 729	–	–	78	2 957	88 123	–	–
	1974	106	3 980	98 253	(NA)	(NA)	100	3 920	96 841	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	2	664	–	–	3	(D)	(D)	–	–
	1974	8	4	183	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	233	6 686	13 192	–	–	192	6 045	12 257	–	–
	1974	247	6 250	12 552	(NA)	(NA)	173	5 184	10 886	–	–
Alfalfa hay (tons, dry)	1978	48	1 278	3 578	–	–	41	1 186	3 362	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	832	1 799	–	–
Other tame dry hay (tons, dry) (see text)	1978	190	4 830	8 791	–	–	160	4 380	8 245	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	66	(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)	–	–	–	–	(X)	–	–
	1974	5	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	5	22	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	10	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	988	204 194	1 065	202 189	892	200 809	929	196 698
Average size of farm	(X)	207	(X)	190	(X)	225	(X)	212
Approximate land area	(X)	241 280	(X)	241 280	(X)	241 280	(X)	241 280
Proportion in farms ... percent	(X)	84.6	(X)	83.8	(X)	83.2	(X)	81.5
Value of land and buildings:[1]								
Average per farm ... dollars	345 474	(X)	135 114	(X)	374 545	(X)	150 082	(X)
Average per acre ... dollars	(X)	1 665	(X)	712	(X)	1 662	(X)	709
Land in farms according to use:								
Total cropland	946	170 244	1 013	163 809	859	168 408	907	160 957
Harvested cropland	922	155 152	975	144 363	841	154 078	896	143 195
By acres harvested:								
1 to 9 acres	59	329	42	(NA)	29	166	14	(NA)
10 to 19 acres	80	1 114	77	(NA)	44	658	42	(NA)
20 to 29 acres	52	1 238	60	(NA)	44	1 054	49	(NA)
30 to 49 acres	90	3 411	106	(NA)	84	(D)	103	(NA)
50 to 99 acres	165	11 916	215	(NA)	164	(D)	213	(NA)
100 to 199 acres	209	29 890	223	(NA)	209	29 890	223	(NA)
200 to 499 acres	203	63 751	214	(NA)	203	63 751	214	(NA)
500 to 999 acres	60	38 780	35	(NA)	60	38 780	35	(NA)
1,000 acres or more	4	4 723	3	(NA)	4	4 723	3	(NA)
Cropland used only for pasture	310	9 243	441	14 842	279	8 686	383	13 382
Other cropland	227	5 849	178	4 604	212	5 644	166	4 380
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	119	2 516	(NA)	(NA)	111	2 424	73	1 996
Cropland on which all crops failed	15	227	(NA)	(NA)	11	209	13	216
Cropland in cultivated summer fallow	16	820	(NA)	(NA)	16	820	5	183
Cropland idle	106	2 286	(NA)	(NA)	101	2 191	82	1 985
Total woodland	517	16 845	590	20 060	485	15 890	536	18 834
Woodland pastured	218	4 596	(NA)	(NA)	205	4 470	228	6 504
Woodland not pastured	385	12 249	(NA)	(NA)	361	11 420	395	12 330
Other land	795	17 105	875	18 320	723	16 511	765	16 907
Pastureland and rangeland, other than cropland and woodland pastured	153	5 690	(NA)	(NA)	148	5 649	155	4 589
Land in house lots, ponds, roads, wasteland, etc	763	11 415	(NA)	(NA)	691	10 862	737	12 318
Pastureland, all types	481	19 529	(NA)	(NA)	444	18 805	(NA)	24 475
Irrigated land	2	(D)	6	148	2	(D)	4	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	172	3 369	(X)	(X)	169	3 350	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	988	50 446	1 065	35 002	892	50 323	929	34 847
Average per farm ... dollars	(X)	51 059	(X)	32 866	(X)	56 415	(X)	37 510
Farms by value of agricultural products sold:[1]								
$100,000 or more	152	29 779	74	(NA)	152	29 779	74	(NA)
$40,000 to $99,999	205	12 823	195	(NA)	205	12 823	195	(NA)
$20,000 to $39,999	152	4 303	199	(NA)	152	4 303	199	(NA)
$10,000 to $19,999	147	2 129	200	(NA)	147	2 129	200	(NA)
$5,000 to $9,999	115	831	140	(NA)	115	831	140	(NA)
$2,500 to $4,999	121	457	104	(NA)	121	457	104	(NA)
Less than $2,500 (see text)	96	123	153	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	15	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	843	24 928	906	19 689	782	24 852	(NA)	19 621
Grains	811	23 097	(NA)	(NA)	762	23 031	831	18 520
Commodity Credit Corporation loans	36	321	(NA)	(NA)	35	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	120	387	(NA)	(NA)	109	379	122	343
Vegetables, sweet corn, and melons	13	1 129	(NA)	(NA)	13	1 129	22	617
Fruits, nuts, and berries	6	76	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	3	(D)	5	82	2	(D)	4	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	(D)
Livestock, poultry, and their products	608	25 518	685	15 235	571	25 471	596	15 148
Poultry and poultry products	29	1 282	47	670	27	(D)	40	669
Dairy products	91	4 327	(NA)	(NA)	91	4 327	99	2 510
Cattle and calves	403	7 995	(NA)	(NA)	380	7 969	432	4 514
Hogs and pigs	314	11 765	(NA)	(NA)	302	11 750	339	7 366
Sheep, lambs, and wool	55	66	(NA)	(NA)	53	(D)	68	50
Other livestock and livestock products (see text)	31	82	(NA)	(NA)	26	79	21	38

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	988	1 065	204 194	922	201 095	155 152	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	45	46	182	19	103	76	2	(D)	(D)	(D)
10 to 49 acres	196	184	5 512	174	4 984	3 278	–	–	–	–
50 to 69 acres	66	67	3 818	58	3 360	2 314	–	–	–	–
70 to 99 acres	93	134	7 697	90	7 459	5 234	–	–	–	–
100 to 139 acres	101	120	11 772	99	11 532	8 362	–	–	–	–
140 to 179 acres	93	112	14 910	92	14 750	11 005	–	–	–	–
180 to 219 acres	62	73	12 426	61	12 226	9 062	–	–	–	–
220 to 259 acres	57	62	13 440	56	13 220	9 997	–	–	–	–
260 to 499 acres	177	191	64 019	176	63 543	49 049	–	–	–	–
500 to 999 acres	89	72	59 268	88	58 768	47 926	–	–	–	–
1,000 to 1,999 acres	8	4	(D)	8	(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	988	204 194	1 065	202 189	892	200 809	929	196 698
Harvested cropland	922	155 152	975	144 363	841	154 078	896	143 195
Tenure of operator:								
Full owners	534	60 917	592	63 482	447	58 195	467	58 576
Harvested cropland	480	40 775	(NA)	39 752	405	39 794	(NA)	38 737
Part owners	328	119 708	344	111 552	325	119 139	339	111 154
Harvested cropland	321	95 161	(NA)	83 803	319	(D)	(NA)	83 726
Tenants	126	23 569	129	27 155	120	23 475	123	26 968
Harvested cropland	121	19 216	(NA)	20 808	117	(D)	(NA)	20 732
Type of organization:								
Individual or family	848	155 731	(NA)	(NA)	756	152 440	790	153 388
Partnership	126	37 343	(NA)	(NA)	122	37 249	129	36 255
Corporation	14	11 120	(NA)	(NA)	14	11 120	7	5 705
Other – cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	3	1 350

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	555	650	544	609
Other	433	405	348	310
Operators by age group:				
Under 25 years	40	31	37	28
25 to 34 years	146	137	130	113
35 to 44 years	207	209	185	173
45 to 54 years	237	263	214	239
55 to 64 years	242	259	225	235
65 years and over	116	156	101	131
Average age	48.3	50.1	48.2	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	779	750	708	674
Not on farm operated	118	148	112	115
Not reported	91	157	72	130
Operators reporting days of work off farm:				
None	419	357	400	334
1 to 49 days	60	45	58	45
50 to 99 days	15	27	14	20
100 to 149 days	37	29	35	29
150 to 199 days	49	49	47	45
200 days or more	377	376	309	292

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	372	5 782	382	3 149	346	5 767	342	3 119
Feed for livestock and poultry	578	5 957	602	4 310	531	5 925	516	4 262
Commercially mixed formula feeds	282	3 482	500	3 000	269	3 477	447	2 974
Animal health costs	476	270	(NA)	(NA)	448	266	396	143
Seeds, bulbs, plants, and trees	823	1 835	875	1 023	780	1 829	811	1 017
Commercial fertilizer	852	5 232	890	4 138	791	5 212	812	4 110
Other agricultural chemicals including lime	839	1 664	643	908	789	1 657	612	903
Hired farm labor	382	1 143	310	678	372	1 132	295	676
Contract labor	36	357	25	57	36	357	23	(D)
Customwork, machine hire, and rental of machinery and equipment	464	583	509	487	429	573	461	480
Energy and petroleum products	983	2 697	(NA)	(NA)	893	2 667	(NA)	(NA)
Petroleum products	983	2 165	1 045	1 391	893	2 144	922	1 372
Gasoline	922	922	(NA)	(NA)	843	906	899	807
Diesel fuel	586	638	(NA)	(NA)	561	636	396	287
LP gas, butane, and propane	289	395	(NA)	(NA)	287	(D)	219	165
Fuel oil	126	54	(NA)	(NA)	123	54		
Natural gas	28	30	(NA)	(NA)	25	(D)	918	113
Kerosene, motor oil, and grease	983	126	(NA)	(NA)	893	123		
Electricity	739	526	(NA)	(NA)	687	519	(NA)	(NA)
Other – coal, wood, coke, etc.	17	6	(NA)	(NA)	14	5	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	834	131 448	775	130 776	812	109 266
Cropland fertilized, except pasture	831	129 825	773	129 178	(NA)	107 736
Pasture and rangeland fertilized	65	1 623	60	1 598	(NA)	1 530
Lime	219	11 992	210	11 859	86	4 134
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	293	40 759	279	40 648	(NA)	16 711
Nematodes in crops	46	7 317	45	(D)	3	395
Diseases in crops and orchards	31	2 457	29	(D)	10	775
Weeds, grass, or brush in crops and pasture	639	111 367	599	110 942	(NA)	80 038
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	36	3 440	35	(D)	7	199
Insect control on livestock and poultry	262	(X)	248	(X)	43	(X)
Sanitation and rodent and bird control	169	(X)	160	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 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	987	1 007	894	891
$1,000	42 093	25 876	41 423	24 865
Average per farm — dollars	42 647	25 696	46 334	27 907
Farms by value group:				
$1 to $4,999	84	148	70	91
$5,000 to $9,999	164	135	93	108
$10,000 to $19,999	140	220	134	199

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT— Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	114	184	113	176
$30,000 to $49,999	162	187	161	186
$50,000 to $69,999	114	67	114	65
$70,000 to $99,999	86	66	86	66
$100,000 to $199,999	106		106	
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	800	1 213	557	707	357	506	914	1 244	785
Motortrucks including pickups	875	1 487	510	643	568	844	884	1 377	449
Wheel tractors	899	2 261	320	484	821	1 777	891	2 065	457
Grain and bean combines, self-propelled only	500	520	206	210	300	310	423	434	151
Corn heads for combines	460	472	199	205	261	267	372	377	141
Other cornpickers and picker-shellers	189	192	15	15	174	177	269	271	41
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	187	194	78	78	114	116	128	135	45
Pickup balers	246	256	53	54	197	202	260	263	36
Field forage harvesters, shear bar or flywheel type	95	104	40	44	58	60	83	87	28

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers - Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	382	70	(X)	352	(X)	372	295
Workers	1 638	(X)	115	(X)	1 523	1 617	1 713
Farms with—							
1 worker	106	47	47	96	96	99	83
2 workers	93	11	22	84	168	92	42
3 or 4 workers	61	11	(D)	61	216	61	63
5 to 9 workers	84	1	(D)	75	465	82	63
10 workers or more	38	–	–	36	578	38	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	631	(X)	687	(X)	573	(X)	592	(X)
Any cattle, hogs, or sheep	587	(X)	657	(X)	542	(X)	575	(X)
Sales:								
Any livestock or poultry and their products $1,000	608	25 518	685	15 235	571	25 471	596	15 148
Any cattle, hogs, or sheep $1,000	586	19 826	670	(NA)	553	(D)	589	11 930
CATTLE AND CALVES								
Inventory:								
Cattle and calves	419	24 270	511	24 368	383	23 942	449	23 443
Cows and heifers that had calved	286	6 984	360	7 399	262	6 870	314	7 060
Beef cows	196	2 972	263	4 007	174	2 863	223	3 677
Milk cows	100	4 012	120	3 392	97	4 007	112	3 383
Heifers and heifer calves	307	10 440	(NA)	(NA)	288	10 355	305	7 102
Steers, steer calves, bulls and bull calves	321	6 846	(NA)	(NA)	291	6 717	367	9 281
Sales:								
Cattle and calves	403	19 537	487	15 220	380	19 437	432	14 905
$1,000	(X)	7 995	(X)	(NA)	(X)	7 969	(X)	4 514
Calves	156	2 350	(NA)	(NA)	148	2 315	159	2 159
$1,000	(X)	461	(X)	(NA)	(X)	457	(X)	205
Cattle	355	17 187	(NA)	(NA)	334	17 122	369	12 746
$1,000	(X)	7 534	(X)	(NA)	(X)	7 512	(X)	4 309
Fattened cattle	170	12 702	(NA)	(NA)	162	12 683	151	7 193
$1,000	(X)	5 585	(X)	(NA)	(X)	5 578	(X)	2 557
Dairy products $1,000	91	4 327	(NA)	(NA)	91	4 327	99	2 510
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	302	86 272	339	59 547	287	85 981	315	59 238
Used or to be used for breeding	249	11 826	(NA)	(NA)	240	11 758	247	8 141
Other hogs and pigs	281	74 446	(NA)	(NA)	268	74 223	299	51 097
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	258	16 065	294	12 063	248	16 024	276	11 980
Dec. 1 of preceding year and May 31	229	7 922	264	6 315	221	7 901	248	6 267
June 1 and Nov. 30	233	8 143	246	5 748	225	8 123	233	5 713
Sheep and lambs	52	1 927	88	2 679	50	(D)	74	2 094
Ewes 1 year old or older	50	1 370	(NA)	(NA)	48	(D)	73	1 292
Goats	6	98	(NA)	(NA)	5	(D)	5	24
Horses and ponies	87	399	92	292	66	297	67	228
Sales:								
Hogs and pigs	314	122 752	362	101 413	302	122 554	339	100 942
$1,000	(X)	11 765	(X)	(NA)	(X)	11 750	(X)	7 366
Feeder pigs	54	8 972	57	5 966	49	8 872	50	5 801
$1,000	(X)	389	(X)	(NA)	(X)	384	(X)	138
Sheep and lambs	53	1 351	82	1 632	51	(D)	67	1 303
Sheep and lambs shorn	53	1 580	(NA)	(NA)	51	(D)	65	1 535
Pounds of wool	(X)	10 531	(X)	(NA)	(X)	(D)	(X)	11 646
Sheep, lambs, and wool $1,000	55	66	(NA)	(NA)	53	(D)	68	50
Goats	4	78	(NA)	(NA)	4	78	–	–
$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	–
Horses and ponies	20	47	22	51	17	42	18	41
$1,000	(X)	74	(X)	(NA)	(X)	74	(X)	33
POULTRY								
Inventory:								
Any poultry	51	(X)	91	(X)	45	(X)	72	(X)
Chickens 3 months old or older	48	163 649	83	60 948	42	163 303	64	60 411
Hens and pullets of laying age	47	(D)	82	60 821	41	(D)	63	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	7	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	2	(D)	7	1 370	2	(D)	6	(D)
Turkeys	3	29	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	10	(X)	12	(X)
Sales:								
Any poultry	24	(X)	29	(X)	23	(X)	26	(X)
Chickens 3 months old or older	16	247 338	24	160 810	15	(D)	22	(D)
Hens and pullets of laying age	15	(D)	22	(D)	14	(D)	20	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	1 030	7	1 210	6	1 030	6	(D)
Turkeys	3	69	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	29	1 282	47	670	27	(D)	40	669

Table 10. **Crops: 1978 and 1974**

		All farms					Forms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	765	81 787	(X)	-	-	727	81 434	(X)	-	-
	1974	793	73 434	(X)	(NA)	(NA)	760	73 039	(X)	1	(D)
For grain or seed (bushels)	1978	751	77 381	7 915 601	-	-	714	(D)	7 891 682	-	-
	1974	773	68 724	4 909 833	(NA)	(NA)	742	68 361	4 896 254	1	(D)
For silage or green chop (tons, green)	1978	118	4 406	69 299	-	-	116	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	129	4 449	54 922	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	229	(X)	-	-
Sorghums for all purposes	1978	9	183	(X)	-	-	9	183	(X)	-	-
	1974	4	33	(X)	(NA)	(NA)	3	(D)	(X)	-	-
For grain or seed (bushels)	1978	3	(D)	4 550	-	-	3	(D)	4 550	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	6	(D)	740	-	-	6	(D)	740	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	225	4 989	197 279	-	-	223	(D)	(D)	-	-
	1974	468	13 158	553 268	(NA)	(NA)	449	12 986	548 100	1	(D)
Oats for grain (bushels)	1978	87	1 062	49 789	-	-	84	1 044	49 039	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	159	2 113	114 073	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	49	1 263	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	680	58 056	2 082 527	-	-	652	57 785	2 075 607	-	-
	1974	719	47 115	1 389 029	(NA)	(NA)	696	46 908	1 385 261	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	384	10 777	28 491	-	-	343	10 415	27 879	-	-
	1974	379	8 541	20 000	(NA)	(NA)	351	8 206	19 461	-	-
Alfalfa hay (tons, dry)	1978	315	7 287	22 437	-	-	281	6 970	21 904	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	202	4 451	11 022	-	-
Other tame dry hay (tons, dry) (see text)	1978	68	1 076	1 780	-	-	60	1 036	1 702	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	119	(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)	7	69	6 290	-	-
All vegetables harvested for sale (see text)	1978	13	764	(X)	-	-	13	764	(X)	-	-
	1974	22	869	(X)	(NA)	(NA)	22	869	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	17	(X)	1	(D)
Tomatoes	1978	12	703	(X)	-	-	12	703	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	820	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	6	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	4	37	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	3	3	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	3	281	(X)	(NA)	(NA)	3	281	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	574	72 157	525	76 681	373	59 677	278	57 124
Average size of farm	(X)	126	(X)	146	(X)	160	(X)	205
Approximate land area	(X)	247 040	(X)	247 040	(X)	247 040	(X)	247 040
Proportion in farms ... percent	(X)	29.2	(X)	31.0	(X)	24.2	(X)	23.1
Value of land and buildings:[1]								
Average per farm ... dollars	127 224	(X)	79 103	(X)	149 851	(X)	103 094	(X)
Average per acre ... dollars	(X)	1 066	(X)	542	(X)	1 072	(X)	502
Land in farms according to use:								
Total cropland	529	41 538	487	43 998	356	35 955	263	35 099
Harvested cropland	481	27 135	442	24 592	332	24 593	254	20 946
By acres harvested:								
1 to 9 acres	66	344	41	(NA)	23	120	11	(NA)
10 to 19 acres	95	1 246	102	(NA)	44	600	29	(NA)
20 to 29 acres	92	2 139	100	(NA)	58	1 354	43	(NA)
30 to 49 acres	88	3 288	70	(NA)	72	2 695	50	(NA)
50 to 99 acres	76	5 209	71	(NA)	71	4 915	63	(NA)
100 to 199 acres	36	4 741	30	(NA)	36	4 741	30	(NA)
200 to 499 acres	22	6 319	24	(NA)	22	6 319	24	(NA)
500 to 999 acres	6	3 849	4	(NA)	6	3 849	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	318	11 680	310	16 269	216	9 203	175	11 795
Other cropland	110	2 723	86	3 137	85	2 159	50	2 358
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	46	978	(NA)	(NA)	38	(D)	20	631
Cropland on which all crops failed	9	73	(NA)	(NA)	7	(D)	21	953
Cropland in cultivated summer fallow	9	98	(NA)	(NA)	9	98	9	103
Cropland idle	64	1 574	(NA)	(NA)	48	1 110	16	671
Total woodland	390	20 181	339	18 542	261	15 463	179	11 981
Woodland pastured	238	8 316	(NA)	(NA)	168	6 431	135	5 031
Woodland not pastured	239	11 865	(NA)	(NA)	155	9 032	82	6 950
Other land	420	10 438	399	14 141	280	8 259	210	10 044
Pastureland and rangeland, other than cropland and woodland pastured	166	6 873	(NA)	(NA)	113	5 644	109	6 348
Land in house lots, ponds, roads, wasteland, etc	385	3 565	(NA)	(NA)	253	2 615	187	3 696
Pastureland, all types	454	26 869	(NA)	(NA)	301	21 278	(NA)	23 174
Irrigated land	3	4	1	(D)	3	4	1	(D)
Harvested cropland irrigated	3	4	(NA)	(NA)	3	4	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	44	582	(X)	(X)	41	566	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	574	7 553	525	4 926	373	7 292	278	4 655
Average per farm ... dollars	(X)	13 158	(X)	9 383	(X)	19 550	(X)	16 745
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	1 550	6	(NA)	8	1 550	6	(NA)
$40,000 to $99,999	37	2 339	17	(NA)	37	2 339	17	(NA)
$20,000 to $39,999	47	1 325	38	(NA)	47	1 325	38	(NA)
$10,000 to $19,999	67	921	56	(NA)	67	921	56	(NA)
$5,000 to $9,999	105	758	72	(NA)	105	758	72	(NA)
$2,500 to $4,999	109	399	75	(NA)	109	399	75	(NA)
Less than $2,500 (see text)	201	261	261	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	37	83	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	78	(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	359	3 287	297	1 976	272	3 197	(NA)	1 901
Grains	219	2 379	(NA)	(NA)	188	2 351	165	1 596
Commodity Credit Corporation loans	12	120	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Field seeds, hay, forage, and silage	208	487	(NA)	(NA)	156	438	83	192
Vegetables, sweet corn, and melons	14	18	(NA)	(NA)	8	17	2	(D)
Fruits, nuts, and berries	11	92	(NA)	(NA)	5	85	8	72
Nursery and greenhouse products	8	296	6	29	6	(D)	3	27
Other crops	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	453	4 266	431	2 922	313	4 095	246	2 729
Poultry and poultry products	14	(D)	19	80	4	(D)	13	79
Dairy products	22	615	(NA)	(NA)	22	615	22	609
Cattle and calves	396	2 180	(NA)	(NA)	278	2 039	224	1 342
Hogs and pigs	100	1 215	(NA)	(NA)	87	1 202	74	665
Sheep, lambs, and wool	18	(D)	(NA)	(NA)	14	(D)	14	23
Other livestock and livestock products (see text)	42	153	(NA)	(NA)	24	141	10	12

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	574	525	72 157	481	66 401	27 135	3	161	69	4
Farms with—										
1 to 9 acres	29	16	107	10	41	26	1	(D)	(D)	(D)
10 to 49 acres	139	107	4 161	100	3 094	1 521	–	–	–	–
50 to 69 acres	68	52	3 985	60	3 533	1 346	1	(D)	(D)	(D)
70 to 99 acres	92	95	7 621	81	6 743	2 319	1	(D)	(D)	(D)
100 to 139 acres	87	72	10 404	82	9 811	3 352	–	–	–	–
140 to 179 acres	50	57	7 661	44	6 805	2 412	–	–	–	–
180 to 219 acres	35	31	6 814	32	6 216	2 125	–	–	–	–
220 to 259 acres	15	20	3 467	14	3 221	1 165	–	–	–	–
260 to 499 acres	40	53	14 093	40	14 093	5 731	–	–	–	–
500 to 999 acres	17	19	(D)	17	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	2	3	(D)	1	(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	574	72 157	525	76 681	373	59 677	278	57 124
Harvested cropland	481	27 135	442	24 592	332	24 593	254	20 946
Tenure of operator:								
Full owners	421	43 040	416	52 163	255	32 775	188	34 000
Harvested cropland	342	11 819	(NA)	12 499	219	10 000	(NA)	9 189
Part owners	119	26 161	91	21 060	94	24 172	74	(D)
Harvested cropland	112	13 287	(NA)	10 274	92	12 665	(NA)	9 955
Tenants	34	2 956	18	3 458	24	2 730	16	(D)
Harvested cropland	27	2 029	(NA)	1 819	21	1 928	(NA)	1 802
Type of organization:								
Individual or family	531	65 763	(NA)	(NA)	335	53 650	255	50 749
Partnership	40	6 035	(NA)	(NA)	35	5 668	23	6 375
Corporation	2	(D)	(NA)	(NA)	2	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	172	175	144	128
Other	402	350	229	150
Operators by age group:				
Under 25 years	7	6	5	6
25 to 34 years	74	53	43	29
35 to 44 years	95	105	56	47
45 to 54 years	143	103	97	52
55 to 64 years	144	128	101	82
65 years and over	111	130	71	62
Average age	51.8	53.5	52.3	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	422	371	272	193
Not on farm operated	84	58	58	35
Not reported	68	96	43	50
Operators reporting days of work off farm:				
None	154	110	111	79
1 to 49 days	20	37	18	18
50 to 99 days	22	9	16	7
100 to 149 days	12	15	8	11
150 to 199 days	34	32	24	27
200 days or more	316	271	186	101

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	239	861	192	497	171	823	109	448
Feed for livestock and poultry	425	1 044	386	749	308	983	207	655
Commercially mixed formula feeds	137	489	258	446	115	479	163	400
Animal health costs	283	68	(NA)	(NA)	229	65	106	23
Seeds, bulbs, plants, and trees	281	292	261	162	263	289	192	154
Commercial fertilizer	361	713	322	491	305	701	213	455
Other agricultural chemicals including lime	278	192	171	93	234	184	134	87
Hired farm labor	154	342	170	135	129	332	108	124
Contract labor	33	12	24	25	22	8	14	22
Customwork, machine hire, and rental of machinery and equipment	209	110	169	56	162	101	105	45
Energy and petroleum products	568	543	(NA)	(NA)	402	503	(NA)	(NA)
Petroleum products	568	434	492	265	402	399	262	215
Gasoline	538	262	(NA)	(NA)	372	235	259	159
Diesel fuel	116	64	(NA)	(NA)	105	62	77	24
LP gas, butane, and propane	50	45	(NA)	(NA)	38	45	22	9
Fuel oil	36	25	(NA)	(NA)	36	25		
Natural gas	5	1	(NA)	(NA)	5	1	262	22
Kerosene, motor oil, and grease	568	38	(NA)	(NA)	402	32		
Electricity	335	98	(NA)	(NA)	270	95	(NA)	(NA)
Other—coal, wood, coke, etc.	61	11	(NA)	(NA)	49	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	350	22 644	294	22 146	213	14 154
Cropland fertilized, except pasture	344	20 408	288	19 981	(NA)	12 938
Pasture and rangeland fertilized	104	2 236	93	2 165	(NA)	1 216
Lime	79	1 543	57	1 373	30	1 309
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	100	6 634	84	6 486	(NA)	2 608
Nematodes in crops	14	576	14	576	–	–
Diseases in crops and orchards	10	165	5	5	2	(D)
Weeds, grass, or brush in crops and pasture	168	11 118	151	10 797	(NA)	6 911
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	307	19	301	2	(D)
Insect control on livestock and poultry	87	(X)	63	(X)	11	(X)
Sanitation and rodent and bird control	67	(X)	44	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	574	495	408	260
$1,000	9 758	6 545	8 574	4 710
Average per farm — dollars	17 000	13 222	21 015	18 115
Forms by value group:				
$1 to $4,999	89	138	55	48
$5,000 to $9,999	196	124	85	49
$10,000 to $19,999	152	136	136	79

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT— Con.				
Estimated market value of all machinery and equipment— Con.				
$20,000 to $29,999	62	48	61	36
$30,000 to $49,999	18	35	18	34
$50,000 to $69,999	31	9	27	9
$70,000 to $99,999	5	5	5	5
$100,000 to $199,999	19		19	
$200,000 or more	2		2	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	383	495	197	217	251	278	350	437	227
Motortrucks including pickups	504	663	296	317	276	346	422	539	219
Wheel tractors	456	807	75	98	416	709	424	723	111
Grain and bean combines, self-propelled only	54	55	19	19	36	36	45	46	13
Corn heads for combines	42	48	17	22	26	26	36	37	11
Other cornpickers and picker-shellers	138	155	12	12	126	143	91	92	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	118	37	37	76	81	81	84	21
Pickup balers	189	205	42	47	158	158	189	190	43
Field forage harvesters, shear bar or flywheel type	44	44	19	19	25	25	25	26	9

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	154	14	(X)	153	(X)	129	108
Workers	665	(X)	49	(X)	616	474	516
Farms with—							
1 worker	42	2	(D)	47	47	37	26
2 workers	24	–	–	25	50	23	20
3 or 4 workers	37	12	(D)	35	119	24	24
5 to 9 workers	41	–	–	36	228	41	22
10 workers or more	10	–	–	10	172	4	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	464	(X)	452	(X)	305	(X)	246	(X)
Any cattle, hogs, or sheep	431	(X)	438	(X)	287	(X)	239	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	453	4 266	431	2 922	313	4 095	246	2 729
Any cattle, hogs, or sheep ... $1,000	430	(D)	427	(NA)	302	(D)	244	2 030
CATTLE AND CALVES								
Inventory:								
Cattle and calves	400	12 317	418	15 063	266	10 818	220	11 658
Cows and heifers that had calved	351	5 675	346	6 906	233	4 912	188	5 214
Beef cows	334	4 832	327	6 013	220	4 084	175	4 360
Milk cows	48	843	46	893	35	828	26	854
Heifers and heifer calves	327	2 975	(NA)	(NA)	228	2 594	152	2 232
Steers, steer calves, bulls and bull calves	353	3 667	(NA)	(NA)	242	3 312	176	4 212
Sales:								
Cattle and calves	396	6 953	401	6 851	278	6 391	224	5 762
$1,000	(X)	2 180	(X)	(NA)	(X)	2 039	(X)	1 342
Calves	218	2 254	(NA)	(NA)	152	1 939	122	1 823
$1,000	(X)	457	(X)	(NA)	(X)	397	(X)	232
Cattle	319	4 699	(NA)	(NA)	239	4 452	172	3 939
$1,000	(X)	1 723	(X)	(NA)	(X)	1 641	(X)	1 109
Fattened cattle	118	1 114	(NA)	(NA)	92	1 047	67	1 855
$1,000	(X)	494	(X)	(NA)	(X)	470	(X)	636
Dairy products ... $1,000	22	615	(NA)	(NA)	22	615	22	609
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	104	11 578	91	7 639	85	11 377	70	7 480
Used or to be used for breeding	86	1 871	(NA)	(NA)	71	1 810	50	730
Other hogs and pigs	83	9 707	(NA)	(NA)	67	9 567	59	6 750
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	86	1 722	69	1 031	71	1 653	53	984
Dec. 1 of preceding year and May 31	78	809	59	477	66	775	48	446
June 1 and Nov. 30	73	913	59	554	62	878	48	538
Sheep and lambs	22	825	18	618	16	749	14	564
Ewes 1 year old or older	20	486	(NA)	(NA)	14	428	13	382
Goats	5	8	(NA)	(NA)	2	(D)	–	–
Horses and ponies	105	453	88	329	65	316	32	126
Sales:								
Hogs and pigs	100	13 392	93	10 429	87	13 125	74	10 039
$1,000	(X)	1 215	(X)	(NA)	(X)	1 202	(X)	665
Feeder pigs	42	3 189	37	2 323	33	2 983	28	2 148
$1,000	(X)	142	(X)	(NA)	(X)	134	(X)	40
Sheep and lambs	17	360	18	332	13	318	14	291
Sheep and lambs shorn	17	721	(NA)	(NA)	13	668	12	470
Pounds of wool	(X)	5 011	(X)	(NA)	(X)	4 685	(X)	3 711
Sheep, lambs, and wool ... $1,000	18	(D)	(NA)	(NA)	14	(D)	14	23
Goats	3	22	(NA)	(NA)	–	–	–	–
$1,000	(X)	2	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	31	78	11	23	20	59	8	17
$1,000	(X)	142	(X)	(NA)	(X)	136	(X)	11
POULTRY								
Inventory:								
Any poultry	63	(X)	62	(X)	31	(X)	32	(X)
Chickens 3 months old or older	59	8 839	57	(D)	29	(D)	29	(D)
Hens and pullets of laying age	59	8 701	53	(D)	29	(D)	27	(D)
Pullets 3 months old or older	7	138	(NA)	(NA)	4	60	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	8	103	10	372	3	33	5	210
Turkeys	4	12	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	8	(X)	13	(X)	2	(X)	11	(X)
Chickens 3 months old or older	5	(D)	11	(D)	2	(D)	9	(D)
Hens and pullets of laying age	5	(D)	9	(D)	2	(D)	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products ... $1,000	14	(D)	19	80	4	(D)	13	79

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales 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	10 604	(X)	–	–	203	10 228	(X)	–	–
	1974	214	8 354	(X)	(NA)	(NA)	167	7 914	(X)	–	–
For grain or seed (bushels)	1978	240	10 280	1 094 995	–	–	201	9 904	1 067 381	–	–
	1974	205	7 792	564 738	(NA)	(NA)	163	7 419	543 314	–	–
For silage or green chop (tons, green)	1978	23	324	4 428	–	–	23	324	4 428	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	495	6 707	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	9	138	(X)	(NA)	(NA)	7	(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)	5	78	980	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	34	473	17 856	–	–	33	(D)	(D)	–	–
	1974	50	1 035	32 630	(NA)	(NA)	45	975	30 928	–	–
Oats for grain (bushels)	1978	40	512	23 607	–	–	35	475	22 292	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	548	23 520	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	100	4 906	149 554	–	–	93	4 845	148 317	–	–
	1974	102	4 238	107 155	(NA)	(NA)	98	4 203	106 542	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	4	5	8 922	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	4	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	10	12	1 203	(NA)	(NA)	4	11	1 038	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	390	10 905	22 152	–	–	267	8 857	19 618	–	–
	1974	361	10 706	20 065	(NA)	(NA)	201	7 638	15 897	–	–
Alfalfa hay (tons, dry)	1978	186	4 092	10 815	–	–	137	3 457	9 724	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	2 675	6 319	–	–
Other tame dry hay (tons, dry) (see text)	1978	231	5 312	9 561	–	–	163	4 367	8 524	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	14	28	(X)	2	(D)	8	24	(X)	2	(D)
	1974	4	6	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	10	14	(X)	1	(D)	5	12	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	7	4	(X)	1	(D)	4	3	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	222	(X)	–	–	4	170	(X)	–	–
	1974	12	230	(X)	(NA)	(NA)	9	209	(X)	–	–
Apples (pounds)	1978	11	110	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	146	637 000	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	51	61 500	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	92	140 254	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	1	840	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	20	(X)	1	(D)	6	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 112	290 092	1 200	289 201	999	287 446	1 058	283 271
Average size of farm	(X)	261	(X)	241	(X)	288	(X)	268
Approximate land area	(X)	324 480	(X)	324 480	(X)	324 480	(X)	324 480
Proportion in farms ... percent	(X)	89.4	(X)	89.1	(X)	88.6	(X)	87.3
Value of land and buildings:[1]								
Average per farm ... dollars	443 537	(X)	185 141	(X)	492 523	(X)	204 961	(X)
Average per acre ... dollars	(X)	1 697	(X)	768	(X)	1 694	(X)	766
Land in farms according to use:								
Total cropland	1 033	246 273	1 141	242 315	947	244 844	1 019	239 229
Harvested cropland	996	224 890	1 098	215 604	922	224 189	1 001	214 475
By acres harvested:								
1 to 9 acres	66	339	57	(NA)	24	122	14	(NA)
10 to 19 acres	66	911	78	(NA)	41	609	42	(NA)
20 to 29 acres	56	1 372	69	(NA)	51	1 258	53	(NA)
30 to 49 acres	81	3 151	111	(NA)	79	(D)	109	(NA)
50 to 99 acres	137	9 584	159	(NA)	137	9 584	159	(NA)
100 to 199 acres	190	28 011	228	(NA)	190	28 011	228	(NA)
200 to 499 acres	285	90 177	307	(NA)	285	90 177	307	(NA)
500 to 999 acres	95	63 638	76	(NA)	95	63 638	76	(NA)
1,000 acres or more	20	27 707	13	(NA)	20	27 707	13	(NA)
Cropland used only for pasture	397	13 274	527	18 743	358	12 598	462	17 265
Other cropland	265	8 109	224	7 968	258	8 057	208	7 489
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	139	3 412	(NA)	(NA)	136	3 382	53	1 270
Cropland on which all crops failed	16	299	(NA)	(NA)	15	(D)	86	2 926
Cropland in cultivated summer fallow	9	294	(NA)	(NA)	8	(D)	8	377
Cropland idle	136	4 104	(NA)	(NA)	133	4 089	98	2 916
Total woodland	512	21 049	581	22 305	484	20 407	517	20 716
Woodland pastured	298	9 945	(NA)	(NA)	284	9 577	381	12 901
Woodland not pastured	297	11 104	(NA)	(NA)	278	10 830	253	7 815
Other land	853	22 770	942	24 581	763	22 195	825	23 326
Pastureland and rangeland, other than cropland and woodland pastured	220	8 415	(NA)	(NA)	204	8 246	243	9 963
Land in house lots, ponds, roads, wasteland, etc	819	14 355	(NA)	(NA)	731	13 949	793	13 363
Pastureland, all types	659	31 634	(NA)	(NA)	596	30 421	(NA)	40 129
Irrigated land	2	(D)	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	184	4 585	(X)	(X)	183	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 112	61 175	1 200	43 876	999	61 011	1 058	43 695
Average per farm ... dollars	(X)	55 014	(X)	36 563	(X)	61 072	(X)	41 300
Farms by value of agricultural products sold:[1]								
$100,000 or more	193	36 305	110	(NA)	193	36 305	110	(NA)
$40,000 to $99,999	250	16 103	248	(NA)	250	16 103	248	(NA)
$20,000 to $39,999	182	5 312	213	(NA)	182	5 312	213	(NA)
$10,000 to $19,999	143	1 998	196	(NA)	143	1 998	196	(NA)
$5,000 to $9,999	118	881	160	(NA)	118	881	160	(NA)
$2,500 to $4,999	113	412	105	(NA)	113	412	105	(NA)
Less than $2,500 (see text)	113	165	168	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	19	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	932	39 275	1 031	28 621	883	39 213	(NA)	28 549
Grains	909	38 900	(NA)	(NA)	869	38 846	942	28 148
Commodity Credit Corporation loans	56	1 051	(NA)	(NA)	55	(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	118	258	(NA)	(NA)	108	251	131	337
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	3	7
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	6	115	4	53	6	115	3	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	747	21 901	869	15 235	676	21 798	779	15 127
Poultry and poultry products	19	(D)	48	138	15	(D)	43	138
Dairy products	19	694	(NA)	(NA)	18	(D)	25	743
Cattle and calves	534	6 179	(NA)	(NA)	485	6 109	571	4 314
Hogs and pigs	391	14 782	(NA)	(NA)	376	14 769	493	9 824
Sheep, lambs, and wool	71	110	(NA)	(NA)	62	98	100	95
Other livestock and livestock products (see text)	25	(D)	(NA)	(NA)	18	19	16	13

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 112	1 200	290 092	996	287 154	224 890	2	(D)	(D)	(D)
Farms with –										
1 to 9 acres	73	38	237	20	94	67	2	(D)	(D)	(D)
10 to 49 acres	197	218	5 293	148	4 196	2 594	–	–	–	–
50 to 69 acres	68	73	4 026	60	3 539	2 262	–	–	–	–
70 to 99 acres	107	119	8 767	105	8 600	5 565	–	–	–	–
100 to 139 acres	63	95	7 277	61	7 074	4 982	–	–	–	–
140 to 179 acres	76	85	12 006	76	12 006	8 680	–	–	–	–
180 to 219 acres	56	84	10 960	55	10 764	7 775	–	–	–	–
220 to 259 acres	75	84	17 881	75	17 881	14 117	–	–	–	–
260 to 499 acres	215	245	77 560	215	77 560	60 472	–	–	–	–
500 to 999 acres	148	138	98 520	147	97 875	78 497	–	–	–	–
1,000 to 1,999 acres	33	20	(D)	33	(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	1 112	290 092	1 200	289 201	999	287 446	1 058	283 271
Harvested cropland	996	224 890	1 098	215 604	922	224 189	1 001	214 475
Tenure of operator:								
Full owners	560	66 530	631	71 807	451	63 970	503	66 595
Harvested cropland	456	44 991	(NA)	44 958	385	44 304	(NA)	43 932
Part owners	379	178 662	382	164 152	378	(D)	377	163 900
Harvested cropland	377	144 088	(NA)	129 350	376	(D)	(NA)	129 309
Tenants	173	44 900	187	53 242	170	(D)	178	52 776
Harvested cropland	163	35 811	(NA)	41 296	161	(D)	(NA)	41 234
Type of organization:								
Individual or family	907	205 410	(NA)	(NA)	800	203 025	866	220 499
Partnership	163	59 358	(NA)	(NA)	157	59 097	181	57 457
Corporation	38	24 524	(NA)	(NA)	38	24 524	9	(D)
Other – cooperative, estate or trust, institutional, etc.	4	800	(NA)	(NA)	4	800	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	669	797	649	757
Other	443	392	350	290
Operators by age group:				
Under 25 years	50	34	45	32
25 to 34 years	157	147	148	126
35 to 44 years	235	230	202	206
45 to 54 years	260	284	236	253
55 to 64 years	269	299	242	268
65 years and over	141	195	126	162
Average age	48.6	50.5	48.6	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	871	844	790	749
Not on farm operated	161	185	144	162
Not reported	80	160	65	136
Operators reporting days of work off farm:				
None	487	455	465	422
1 to 49 days	105	68	100	63
50 to 99 days	34	23	32	23
100 to 149 days	27	16	26	12
150 to 199 days	42	30	42	27
200 days or more	374	330	293	250

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	384	4 193	421	2 296	361	4 179	380	2 277
Feed for livestock and poultry	681	4 670	755	3 968	625	4 649	666	3 928
Commercially mixed formula feeds	312	1 837	639	2 978	297	1 831	588	2 964
Animal health costs	549	199	(NA)	(NA)	512	196	515	150
Seeds, bulbs, plants, and trees	921	2 340	958	1 499	864	2 330	900	1 492
Commercial fertilizer	925	7 047	986	5 818	849	7 020	900	5 791
Other agricultural chemicals including lime	870	2 348	750	1 570	821	2 341	715	1 567
Hired farm labor	376	1 325	344	683	352	1 316	320	680
Contract labor	16	31	35	45	11	29	33	(D)
Customwork, machine hire, and rental of machinery and equipment	547	701	537	469	491	691	490	461
Energy and petroleum products	1 102	3 474	(NA)	(NA)	991	3 443	(NA)	(NA)
Petroleum products	1 092	2 905	1 129	2 021	981	2 881	1 011	2 006
Gasoline	1 027	1 095	(NA)	(NA)	931	1 074	972	1 022
Diesel fuel	644	992	(NA)	(NA)	608	992	505	505
LP gas, butane, and propane	399	603	(NA)	(NA)	399	603	354	340
Fuel oil	100	42	(NA)	(NA)	100	42		
Natural gas	41	34	(NA)	(NA)	41	34	1 010	140
Kerosene, motor oil, and grease	1 092	139	(NA)	(NA)	981	136		
Electricity	828	565	(NA)	(NA)	772	558	(NA)	(NA)
Other – coal, wood, coke, etc.	27	4	(NA)	(NA)	27	4	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of forms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	919	174 045	843	173 303	900	146 908
Cropland fertilized, except pasture	914	172 141	843	171 614	(NA)	144 901
Pasture and rangeland fertilized	77	1 904	52	1 689	(NA)	2 007
Lime	277	18 830	259	18 632	107	5 181
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	227	53 704	227	53 704	(NA)	31 230
Nematodes in crops	47	6 455	47	6 455	3	47
Diseases in crops and orchards	19	3 262	19	3 262	7	965
Weeds, grass, or brush in crops and pasture	737	164 770	688	164 033	(NA)	132 691
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	1 353	24	(D)	5	422
Insect control on livestock and poultry	248	(X)	238	(X)	61	(X)
Sanitation and rodent and bird control	236	(X)	226	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of forms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 107	1 107	991	987
$1,000	57 342	32 530	56 635	31 705
Average per farm — dollars	51 800	29 386	57 150	32 123
Farms by value group:				
$1 to $4,999	132	168	92	115
$5,000 to $9,999	159	169	93	126
$10,000 to $19,999	197	199	188	180

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	101	151	101	147
$30,000 to $49,999	90	208	89	207
$50,000 to $69,999	110	108	110	108
$70,000 to $99,999	96	104	96	104
$100,000 to $199,999	180		180	
$200,000 or more	42		42	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	874	1 221	575	684	470	537	993	1 280	826
Motortrucks including pickups	972	1 735	575	784	657	951	989	1 708	573
Wheel tractors	1 042	2 766	404	626	980	2 140	994	2 535	509
Grain and bean combines, self-propelled only	606	848	265	274	361	574	544	580	241
Corn heads for combines	600	637	277	292	330	345	513	549	239
Other cornpickers and picker-shellers	204	210	17	17	187	193	297	300	43
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	177	190	67	67	110	123	139	151	51
Pickup balers	317	337	61	63	259	274	271	289	33
Field forage harvesters, shear bar or flywheel type	97	110	53	53	53	57	77	80	23

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of forms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	376	110	(X)	314	(X)	352	320
Workers	1 047	(X)	169	(X)	878	1 019	1 234
Farms with—							
1 worker	170	85	85	139	139	150	115
2 workers	88	9	18	79	158	84	55
3 or 4 workers	65	10	30	50	176	65	65
5 to 9 workers	33	6	36	28	210	33	60
10 workers or more	20	–	–	18	195	20	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	747	(X)	878	(X)	668	(X)	772	(X)
Any cattle, hogs, or sheep	711	(X)	851	(X)	645	(X)	756	(X)
Sales:								
Any livestock or poultry and their products $1,000	747	21 901	869	15 235	676	21 798	779	15 127
Any cattle, hogs, or sheep $1,000	734	21 071	860	(NA)	667	20 976	772	14 233
CATTLE AND CALVES								
Inventory:								
Cattle and calves	533	23 304	680	28 627	479	22 668	595	27 413
Cows and heifers that had calved	438	8 949	570	11 814	393	8 675	503	11 294
Beef cows	418	8 145	539	10 724	376	7 886	475	10 222
Milk cows	37	804	69	1 090	30	789	61	1 072
Heifers and heifer calves	404	6 166	(NA)	(NA)	368	6 022	402	5 853
Steers, steer calves, bulls and bull calves	471	8 189	(NA)	(NA)	423	7 971	506	10 266
Sales:								
Cattle and calves	534	15 940	641	14 234	485	15 670	571	13 759
$1,000	(X)	6 179	(X)	(NA)	(X)	6 109	(X)	4 314
Calves	214	3 568	(NA)	(NA)	189	3 441	186	2 455
$1,000	(X)	854	(X)	(NA)	(X)	829	(X)	394
Cattle	443	12 372	(NA)	(NA)	408	12 229	473	11 304
$1,000	(X)	5 325	(X)	(NA)	(X)	5 280	(X)	3 920
Fattened cattle	265	8 336	(NA)	(NA)	248	8 282	259	7 821
$1,000	(X)	3 851	(X)	(NA)	(X)	3 834	(X)	2 950
Dairy products $1,000	19	694	(NA)	(NA)	18	(D)	25	743
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	372	104 573	461	80 525	357	104 379	443	80 111
Used or to be used for breeding	304	13 219	(NA)	(NA)	297	13 186	386	12 224
Other hogs and pigs	342	91 354	(NA)	(NA)	328	91 193	390	67 887
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	321	17 077	438	16 866	314	17 057	426	16 814
Dec. 1 of preceding year and May 31	296	8 595	392	9 034	290	8 584	380	8 990
June 1 and Nov. 30	276	8 482	351	7 832	272	8 473	347	7 824
Sheep and lambs	66	2 482	117	4 251	55	2 050	101	3 922
Ewes 1 year old or older	60	1 719	(NA)	(NA)	51	1 464	99	1 946
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	95	349	112	412	74	257	90	322
Sales:								
Hogs and pigs	391	153 822	512	132 006	376	153 609	493	131 544
$1,000	(X)	14 782	(X)	(NA)	(X)	14 769	(X)	9 824
Feeder pigs	82	16 776	73	6 671	76	16 676	66	6 522
$1,000	(X)	711	(X)	(NA)	(X)	708	(X)	154
Sheep and lambs	71	2 245	108	3 167	62	2 027	97	2 945
Sheep and lambs shorn	63	2 266	(NA)	(NA)	54	1 966	91	2 879
Pounds of wool	(X)	14 986	(X)	(NA)	(X)	13 283	(X)	21 013
Sheep, lambs, and wool $1,000	71	110	(NA)	(NA)	62	98	100	95
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	19	39	16	36	14	28	12	28
$1,000	(X)	21	(X)	(NA)	(X)	18	(X)	11
POULTRY								
Inventory:								
Any poultry	68	(X)	99	(X)	57	(X)	80	(X)
Chickens 3 months old or older	58	11 983	96	17 109	47	11 688	79	16 443
Hens and pullets of laying age	58	(D)	94	16 693	47	(D)	77	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	123	(NA)	(NA)	3	123	3	5 452
Broilers and other meat-type chickens	6	405	8	784	6	405	5	284
Turkeys	3	26	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	15	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry	12	(X)	21	(X)	8	(X)	18	(X)
Chickens 3 months old or older	11	(D)	18	16 999	8	(D)	16	(D)
Hens and pullets of laying age	11	(D)	18	11 719	8	(D)	16	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	4	440	–	–	3	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	19	(D)	48	138	15	(D)	43	138

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	840	130 909	(X)	–	–	811	130 668	(X)	–	–
	1974	898	106 355	(X)	(NA)	(NA)	851	105 958	(X)	–	–
For grain or seed (bushels)	1978	838	129 754	14 761 046	–	–	809	129 513	14 740 176	–	–
	1974	885	103 013	6 379 366	(NA)	(NA)	838	102 616	6 358 902	–	–
For silage or green chop (tons, green)	1978	57	(D)	21 232	–	–	57	(D)	21 232	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	2 825	32 641	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	517	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	6	198	(X)	(NA)	(NA)	6	198	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	–	(X)	–	–
Wheat for grain (bushels)	1978	197	5 426	185 423	–	–	194	5 396	185 148	–	–
	1974	478	16 730	630 739	(NA)	(NA)	471	16 657	627 789	–	–
Oats for grain (bushels)	1978	94	1 329	61 408	–	–	89	1 294	59 284	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	152	2 472	106 246	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	781	80 287	2 976 760	–	–	757	80 110	2 971 410	–	–
	1974	884	81 396	1 858 600	(NA)	(NA)	867	81 242	1 855 876	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	385	9 074	24 297	–	–	356	8 866	23 861	–	–
	1974	476	10 423	23 634	(NA)	(NA)	423	9 904	22 564	–	–
Alfalfa hay (tons, dry)	1978	296	6 607	18 924	–	–	273	6 458	18 579	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	181	4 344	10 979	–	–
Other tame dry hay (tons, dry) (see text)	1978	92	1 587	3 278	–	–	86	1 528	3 187	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	109	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	83	12 830	–	–
All vegetables harvested for sale (see text)	1978	4	6	(X)	–	–	2	(D)	(X)	–	–
	1974	5	16	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sweet corn	1978	4	4	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	9	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	10	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	1	(D)	(X)	–	–
	1974	5	2	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	1	1 096	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	4 000	1	(D)
Nursery and greenhouse products	1978	6	17	(X)	2	(D)	6	17	(X)	2	(D)
Other crops	1978	3	294	(X)	(NA)	(NA)	3	294	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	824	145 399	814	140 508	639	135 142	588	128 069
Average size of farm	(X)	176	(X)	173	(X)	211	(X)	218
Approximate land area	(X)	259 840	(X)	259 840	(X)	259 840	(X)	259 840
Proportion in farms ... percent	(X)	56.0	(X)	54.1	(X)	52.0	(X)	49.3
Value of land and buildings:[1]								
Average per farm ... dollars	235 100	(X)	120 103	(X)	294 134	(X)	149 551	(X)
Average per acre ... dollars	(X)	1 304	(X)	696	(X)	1 337	(X)	687
Land in farms according to use:								
Total cropland	750	106 993	778	103 132	596	102 568	570	96 589
Harvested cropland	675	91 642	727	86 479	557	89 628	560	83 716
By acres harvested:								
1 to 9 acres	92	489	57	(NA)	35	(D)	13	(NA)
10 to 19 acres	71	939	106	(NA)	31	436	33	(NA)
20 to 29 acres	73	1 735	71	(NA)	58	1 383	41	(NA)
30 to 49 acres	79	2 964	119	(NA)	74	2 766	104	(NA)
50 to 99 acres	131	9 383	131	(NA)	131	9 383	126	(NA)
100 to 199 acres	100	13 767	115	(NA)	100	13 767	115	(NA)
200 to 499 acres	85	27 291	94	(NA)	85	27 291	94	(NA)
500 to 999 acres	37	26 225	30	(NA)	36	(D)	30	(NA)
1,000 acres or more	7	8 849	4	(NA)	7	8 849	4	(NA)
Cropland used only for pasture	330	11 652	380	13 849	257	9 857	261	10 455
Other cropland	183	3 699	124	2 804	154	3 083	100	2 418
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	83	1 321	(NA)	(NA)	70	1 199	49	1 019
Cropland on which all crops failed	33	586	(NA)	(NA)	26	504	18	493
Cropland in cultivated summer fallow	11	284	(NA)	(NA)	8	193	4	192
Cropland idle	82	1 508	(NA)	(NA)	65	1 187	39	714
Total woodland	446	23 258	449	20 799	350	19 388	319	16 918
Woodland pastured	248	9 495	(NA)	(NA)	197	8 059	189	7 500
Woodland not pastured	295	13 763	(NA)	(NA)	226	11 329	202	9 418
Other land	599	15 148	631	16 577	460	13 186	453	14 562
Pastureland and rangeland, other than cropland and woodland pastured	191	6 567	(NA)	(NA)	146	5 595	147	6 152
Land in house lots, ponds, roads, wasteland, etc	564	8 581	(NA)	(NA)	438	7 591	427	8 410
Pastureland, all types	518	27 714	(NA)	(NA)	398	23 511	(NA)	24 107
Irrigated land	4	4	2	(D)	3	(D)	2	(D)
Harvested cropland irrigated	4	4	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	90	1 906	(X)	(X)	82	1 800	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	824	23 525	814	18 354	639	23 172	588	18 101
Average per farm ... dollars	(X)	28 550	(X)	22 548	(X)	36 262	(X)	30 784
Farms by value of agricultural products sold:[1]								
$100,000 or more	60	11 214	40	(NA)	60	11 214	40	(NA)
$40,000 to $99,999	90	5 648	94	(NA)	90	5 648	94	(NA)
$20,000 to $39,999	112	3 236	79	(NA)	112	3 236	79	(NA)
$10,000 to $19,999	123	1 708	138	(NA)	123	1 708	138	(NA)
$5,000 to $9,999	129	921	142	(NA)	129	921	142	(NA)
$2,500 to $4,999	125	445	79	(NA)	125	445	79	(NA)
Less than $2,500 (see text)	184	(D)	242	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	40	89	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	29	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	58	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	587	15 585	651	12 138	514	15 394	(NA)	12 025
Grains	518	14 936	(NA)	(NA)	472	14 767	498	11 508
Commodity Credit Corporation loans	31	418	(NA)	(NA)	31	418	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	–	–
Field seeds, hay, forage, and silage	132	277	(NA)	(NA)	114	266	108	231
Vegetables, sweet corn, and melons	14	39	(NA)	(NA)	5	32	2	(D)
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	8	(D)	7	219
Nursery and greenhouse products	10	90	6	60	5	85	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	538	7 940	568	6 189	419	7 778	413	6 050
Poultry and poultry products	22	19	24	226	10	17	11	224
Dairy products	23	677	(NA)	(NA)	23	677	18	414
Cattle and calves	403	2 879	(NA)	(NA)	309	2 754	309	1 959
Hogs and pigs	197	3 314	(NA)	(NA)	178	3 299	179	2 696
Sheep, lambs, and wool	38	49	(NA)	(NA)	31	42	33	27
Other livestock and livestock products (see text)	41	1 001	(NA)	(NA)	25	989	15	731

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	824	814	145 399	675	135 971	91 642	4	283	13	4
Farms with—										
1 to 9 acres	59	30	266	21	126	98	–	–	–	–
10 to 49 acres	205	182	5 844	141	4 103	2 270	1	(D)	(D)	(D)
50 to 69 acres	65	90	3 764	55	3 155	1 724	1	(D)	(D)	(D)
70 to 99 acres	96	100	7 986	87	7 266	3 921	2	(D)	(D)	(D)
100 to 139 acres	107	108	12 713	92	10 935	6 196	–	–	–	–
140 to 179 acres	70	71	10 921	64	10 001	5 138	–	–	–	–
180 to 219 acres	34	47	6 659	33	6 452	3 360	–	–	–	–
220 to 259 acres	30	28	7 055	30	7 055	5 226	–	–	–	–
260 to 499 acres	86	89	30 617	82	29 069	18 535	–	–	–	–
500 to 999 acres	55	58	38 503	53	36 738	28 039	–	–	–	–
1,000 to 1,999 acres	17	11	21 071	17	21 071	17 135	–	–	–	–
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	824	145 399	814	140 508	639	135 142	588	128 069
Harvested cropland	675	91 642	727	86 479	557	89 628	560	83 716
Tenure of operator:								
Full owners	511	48 566	521	53 268	352	40 178	320	41 981
Harvested cropland	377	18 774	(NA)	22 416	279	17 657	(NA)	20 062
Part owners	219	79 522	220	71 169	203	78 061	205	70 277
Harvested cropland	212	58 876	(NA)	51 356	199	58 041	(NA)	51 067
Tenants	94	17 311	73	16 071	84	16 903	63	15 811
Harvested cropland	86	13 992	(NA)	12 707	79	13 930	(NA)	12 587
Type of organization:								
Individual or family	704	109 912	(NA)	(NA)	537	101 232	495	97 075
Partnership	101	22 639	(NA)	(NA)	86	22 117	87	29 462
Corporation	15	11 738	(NA)	(NA)	15	(D)	6	1 532
Other—cooperative, estate or trust, institutional, etc.	4	1 110	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	363	414	328	373
Other	461	394	311	209
Operators by age group:				
Under 25 years	36	28	34	23
25 to 34 years	110	89	87	56
35 to 44 years	162	158	115	102
45 to 54 years	192	196	149	132
55 to 64 years	192	184	155	146
65 years and over	132	153	99	123
Average age	49.5	50.9	49.2	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	621	561	485	413
Not on farm operated	119	132	89	91
Not reported	84	115	65	78
Operators reporting days of work off farm:				
None	265	236	235	208
1 to 49 days	56	42	47	30
50 to 99 days	23	13	20	11
100 to 149 days	21	20	16	18
150 to 199 days	42	63	31	41
200 days or more	370	294	253	147

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	250	1 050	254	833	224	1 039	178	773
Feed for livestock and poultry	515	1 647	509	1 603	393	1 574	362	1 525
Commercially mixed formula feeds	147	681	395	1 271	140	681	320	1 244
Animal health costs	357	99	(NA)	(NA)	266	85	240	52
Seeds, bulbs, plants, and trees	513	976	603	593	430	948	485	579
Commercial fertilizer	578	2 991	633	2 015	489	2 927	489	1 961
Other agricultural chemicals including lime	543	779	411	559	462	760	336	549
Hired farm labor	279	1 249	286	520	236	1 217	227	503
Contract labor	26	28	22	16	25	(D)	15	14
Customwork, machine hire, and rental of machinery and equipment	318	307	387	283	267	296	309	266
Energy and petroleum products	820	1 387	(NA)	(NA)	608	1 323	(NA)	(NA)
Petroleum products	820	1 159	753	852	608	1 105	561	815
Gasoline	758	553	(NA)	(NA)	571	518	553	469
Diesel fuel	372	325	(NA)	(NA)	327	313	196	171
LP gas, butane, and propane	142	176	(NA)	(NA)	142	176	100	97
Fuel oil	56	9	(NA)	(NA)	56	9		
Natural gas	7	14	(NA)	(NA)	7	14	561	78
Kerosene, motor oil, and grease	820	82	(NA)	(NA)	608	75		
Electricity	515	227	(NA)	(NA)	452	216	(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	554	74 945	471	73 401	489	60 355
Cropland fertilized, except pasture	554	72 557	471	71 049	(NA)	58 782
Pasture and rangeland fertilized	80	2 388	72	2 352	(NA)	1 573
Lime	99	2 556	98	(D)	43	2 184
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	167	18 227	137	18 005	(NA)	12 259
Nematodes in crops	29	3 334	23	3 280	1	(D)
Diseases in crops and orchards	17	3 367	10	3 295	9	954
Weeds, grass, or brush in crops and pasture	404	58 257	348	56 897	(NA)	47 741
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	49	5 044	43	4 960	5	240
Insect control on livestock and poultry	164	(X)	144	(X)	24	(X)
Sanitation and rodent and bird control	118	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	820	754	608	550
$1,000	20 588	15 366	18 869	13 768
Average per farm — dollars	25 108	20 379	31 034	25 033
Farms by value group:				
$1 to $4,999	101	145	57	70
$5,000 to $9,999	277	171	141	87
$10,000 to $19,999	149	166	131	134

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	88	116	82	108
$30,000 to $49,999	88	76	81	71
$50,000 to $69,999	31	44	31	44
$70,000 to $99,999	39	36	39	36
$100,000 to $199,999	41		40	
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	533	700	323	364	270	336	610	829	449
Motortrucks including pickups	678	1 148	378	455	444	693	637	995	323
Wheel tractors	754	1 522	204	250	698	1 272	675	1 450	240
Grain and bean combines, self-propelled only	256	282	56	61	202	221	220	238	66
Corn heads for combines	225	237	63	68	163	169	186	199	67
Other cornpickers and picker-shellers	141	147	–	–	141	147	225	230	18
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	171	205	74	102	97	103	102	110	42
Pickup balers	172	180	37	38	136	142	200	200	38
Field forage harvesters, shear bar or flywheel type	39	46	17	17	28	29	31	33	4

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	279	93	(X)	236	(X)	236	227
Workers	881	(X)	169	(X)	712	639	928
Farms with –							
1 worker	124	64	64	111	111	106	96
2 workers	46	12	24	26	52	39	32
3 or 4 workers	52	14	51	57	181	52	29
5 to 9 workers	41	2	(D)	27	171	35	48
10 workers or more	16	1	(D)	15	197	4	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	556	(X)	597	(X)	429	(X)	429	(X)
Any cattle, hogs, or sheep	511	(X)	570	(X)	403	(X)	409	(X)
Sales:								
Any livestock or poultry and their products $1,000	538	7 940	568	6 189	419	7 778	413	6 050
Any cattle, hogs, or sheep $1,000	517	6 243	555	(NA)	406	6 095	406	4 682
CATTLE AND CALVES								
Inventory:								
Cattle and calves	410	13 016	473	14 853	317	12 000	328	12 458
Cows and heifers that had calved	364	5 924	389	6 835	287	5 455	274	5 699
Beef cows	340	5 194	367	6 160	268	4 743	258	5 063
Milk cows	46	730	48	675	35	712	33	636
Heifers and heifer calves	301	2 949	(NA)	(NA)	237	2 650	216	2 610
Steers, steer calves, bulls and bull calves	344	4 143	(NA)	(NA)	272	3 895	262	4 149
Sales:								
Cattle and calves	403	8 072	434	7 402	309	7 606	309	6 762
$1,000	(X)	2 879	(X)	(NA)	(X)	2 754	(X)	1 959
Calves	184	1 752	(NA)	(NA)	139	1 584	118	1 475
$1,000	(X)	369	(X)	(NA)	(X)	336	(X)	225
Cattle	342	6 320	(NA)	(NA)	265	6 022	260	5 287
$1,000	(X)	2 511	(X)	(NA)	(X)	2 418	(X)	1 734
Fattened cattle	191	3 763	(NA)	(NA)	155	3 624	150	3 038
$1,000	(X)	1 644	(X)	(NA)	(X)	1 599	(X)	1 064
Dairy products $1,000	23	677	(NA)	(NA)	23	677	18	414
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	188	22 395	194	21 989	167	22 176	162	21 553
Used or to be used for breeding	155	3 893	(NA)	(NA)	142	3 848	144	2 843
Other hogs and pigs	173	18 502	(NA)	(NA)	152	18 328	154	18 710
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	158	5 016	168	4 607	146	4 978	153	4 557
Dec. 1 of preceding year and May 31	137	2 380	152	2 413	131	2 364	143	2 385
June 1 and Nov. 30	137	2 636	142	2 194	129	2 614	133	2 172
Sheep and lambs	40	1 350	57	1 612	31	1 126	37	1 128
Ewes 1 year old or older	39	953	(NA)	(NA)	30	795	36	673
Goats	4	22	(NA)	(NA)	–	–	1	(D)
Horses and ponies	120	490	113	502	86	378	65	355
Sales:								
Hogs and pigs	197	34 216	201	36 211	178	33 996	179	35 844
$1,000	(X)	3 314	(X)	(NA)	(X)	3 299	(X)	2 696
Feeder pigs	36	4 573	38	3 736	33	4 534	28	3 514
$1,000	(X)	160	(X)	(NA)	(X)	159	(X)	74
Sheep and lambs	37	1 323	47	1 075	30	1 188	30	753
Sheep and lambs shorn	37	1 010	(NA)	(NA)	30	820	32	833
Pounds of wool	(X)	7 145	(X)	(NA)	(X)	5 857	(X)	6 210
Sheep, lambs, and wool $1,000	38	49	(NA)	(NA)	31	42	33	27
Goats	5	19	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	165	19	87	19	137	12	71
$1,000	(X)	96	(X)	(NA)	(X)	87	(X)	50
POULTRY								
Inventory:								
Any poultry	85	(X)	96	(X)	57	(X)	47	(X)
Chickens 3 months old or older	77	3 619	91	29 881	51	2 880	44	28 594
Hens and pullets of laying age	76	3 320	79	29 196	50	(D)	36	(D)
Pullets 3 months old or older	12	299	(NA)	(NA)	10	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	23	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	12	243	12	823	8	103	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	25	(X)	(NA)	(X)	16	(X)	4	(X)
Sales:								
Any poultry	15	(X)	10	(X)	9	(X)	4	(X)
Chickens 3 months old or older	6	1 378	5	(D)	4	(D)	3	(D)
Hens and pullets of laying age	6	1 378	5	(D)	4	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	6	686	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	22	19	24	226	10	17	11	224

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	465	52 521	(X)	–	–	424	51 787	(X)	–	–
	1974	499	41 851	(X)	(NA)	(NA)	436	41 166	(X)	–	–
For grain or seed (bushels)	1978	463	51 768	5 981 166	–	–	422	51 034	5 914 033	–	–
	1974	494	40 864	3 148 318	(NA)	(NA)	432	40 191	3 114 473	–	–
For silage or green chop (tons, green)	1978	25	753	15 041	–	–	25	753	15 041	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	908	12 249	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	67	(X)	–	–
Sorghums for all purposes	1978	3	163	(X)	–	–	3	163	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	144	4 403	165 527	–	–	140	4 358	164 456	–	–
	1974	280	9 598	347 644	(NA)	(NA)	255	9 343	343 482	–	–
Oats for grain (bushels)	1978	21	261	10 905	–	–	19	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	518	19 815	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	49	990	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	369	28 508	960 157	–	–	349	27 832	939 767	–	–
	1974	429	27 630	722 249	(NA)	(NA)	393	27 250	716 045	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	(Z)	51	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	326	7 254	15 203	–	–	254	6 493	13 935	–	–
	1974	372	7 459	17 583	(NA)	(NA)	273	6 109	15 241	–	–
Alfalfa hay (tons, dry)	1978	224	4 064	10 761	–	–	170	3 500	9 726	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	2 296	6 511	–	–
Other tame dry hay (tons, dry) (see text)	1978	127	2 598	3 816	–	–	111	2 459	3 638	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	14	94	(X)	1	(D)	5	81	(X)	–	–
	1974	4	29	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	10	43	(X)	–	–	5	35	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	10	13	(X)	–	–	5	11	(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	11	232	(X)	1	(D)	6	213	(X)	–	–
	1974	13	337	(X)	(NA)	(NA)	7	313	(X)	1	(D)
Apples (pounds)	1978	11	189	(D)	(NA)	(NA)	6	179	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	266	2 337 390	(NA)	(NA)
Peaches (pounds)	1978	5	32	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	39	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	6	(X)	2	(D)	4	6	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	6	21 005	2	(D)	4	6	21 005	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	10	38	(X)	1	(D)	5	2	(X)	1	(D)
Other crops	1978	3	38	(X)	(NA)	(NA)	3	38	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	571	239 550	556	237 528	540	238 666	523	236 202
Average size of farm	(X)	420	(X)	427	(X)	442	(X)	452
Approximate land area	(X)	264 320	(X)	264 320	(X)	264 320	(X)	264 320
Proportion in farms ... percent	(X)	90.6	(X)	89.9	(X)	90.3	(X)	89.4
Value of land and buildings:[1]								
Average per farm ... dollars	803 255	(X)	371 459	(X)	846 151	(X)	392 551	(X)
Average per acre ... dollars	(X)	2 002	(X)	870	(X)	2 001	(X)	869
Land in farms according to use:								
Total cropland	543	209 909	529	201 463	518	209 483	505	200 896
Harvested cropland	535	193 665	522	192 465	513	193 263	502	192 139
By acres harvested:								
1 to 9 acres	11	63	18	(NA)	5	21	7	(NA)
10 to 19 acres	26	348	13	(NA)	14	193	6	(NA)
20 to 29 acres	9	229	11	(NA)	7	(D)	11	(NA)
30 to 49 acres	24	950	29	(NA)	23	(D)	28	(NA)
50 to 99 acres	40	2 917	53	(NA)	40	2 917	53	(NA)
100 to 199 acres	79	11 745	85	(NA)	78	(D)	84	(NA)
200 to 499 acres	244	79 760	210	(NA)	244	79 760	210	(NA)
500 to 999 acres	80	54 236	84	(NA)	80	54 236	84	(NA)
1,000 acres or more	22	43 417	19	(NA)	22	43 417	19	(NA)
Cropland used only for pasture	114	9 016	169	6 902	111	8 992	163	6 744
Other cropland	165	7 228	60	2 096	165	7 228	58	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	2 247	(NA)	(NA)	58	2 247	10	372
Cropland on which all crops failed	20	325	(NA)	(NA)	20	325	24	826
Cropland in cultivated summer fallow	10	406	(NA)	(NA)	10	406	–	–
Cropland idle	102	4 250	(NA)	(NA)	102	4 250	25	815
Total woodland	162	13 098	163	15 228	153	12 917	153	15 055
Woodland pastured	75	5 925	(NA)	(NA)	73	(D)	98	8 850
Woodland not pastured	109	7 173	(NA)	(NA)	101	(D)	88	6 205
Other land	395	16 543	434	20 837	374	16 266	405	20 251
Pastureland and rangeland, other than cropland and woodland pastured	70	6 280	(NA)	(NA)	68	(D)	126	11 892
Land in house lots, ponds, roads, wasteland, etc	382	10 263	(NA)	(NA)	361	(D)	376	8 359
Pastureland, all types	210	21 221	(NA)	(NA)	203	21 021	(NA)	27 486
Irrigated land	7	2 430	7	1 641	7	2 430	6	(D)
Harvested cropland irrigated	7	(D)	(NA)	(NA)	7	(D)	6	(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	164	6 826	(X)	(X)	164	6 826	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	571	46 230	556	46 053	540	46 170	523	45 981
Average per farm ... dollars	(X)	80 964	(X)	82 829	(X)	85 501	(X)	87 918
Farms by value of agricultural products sold:[1]								
$100,000 or more	137	29 431	130	(NA)	137	29 431	130	(NA)
$40,000 to $99,999	195	12 710	191	(NA)	195	12 710	191	(NA)
$20,000 to $39,999	102	3 083	72	(NA)	102	3 083	72	(NA)
$10,000 to $19,999	43	623	55	(NA)	43	623	55	(NA)
$5,000 to $9,999	27	199	44	(NA)	27	199	44	(NA)
$2,500 to $4,999	36	125	24	(NA)	36	125	24	(NA)
Less than $2,500 (see text)	30	(D)	39	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	6	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	533	37 783	510	(D)	511	37 747	(NA)	(D)
Grains	522	36 537	(NA)	(NA)	502	36 504	487	36 966
Commodity Credit Corporation loans	81	1 304	(NA)	(NA)	81	1 304	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	33	100	(NA)	(NA)	30	98	24	44
Vegetables, sweet corn, and melons	13	(D)	(NA)	(NA)	13	(D)	37	249
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	6	150	2	(D)	5	(D)	2	(D)
Other crops	6	434	(NA)	(NA)	6	434	10	554
Livestock, poultry, and their products	249	8 447	311	8 147	236	8 423	295	8 116
Poultry and poultry products	4	(D)	12	203	3	(D)	9	202
Dairy products	4	103	(NA)	(NA)	4	103	5	92
Cattle and calves	193	5 034	(NA)	(NA)	185	5 017	221	5 271
Hogs and pigs	96	3 216	(NA)	(NA)	91	3 214	114	2 519
Sheep, lambs, and wool	23	20	(NA)	(NA)	21	(D)	48	22
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	8	(D)	4	9

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	571	556	239 550	535	238 363	193 665	7	4 714	3 647	2 430
Farms with—										
1 to 9 acres	23	22	82	7	45	37	–	–	–	–
10 to 49 acres	60	41	1 504	44	1 160	890	3	95	75	55
50 to 69 acres	14	21	858	14	858	698	–	–	–	–
70 to 99 acres	23	35	1 872	21	1 709	1 214	–	–	–	–
100 to 139 acres	26	39	3 069	25	2 946	2 164	–	–	–	–
140 to 179 acres	37	36	5 920	37	5 920	4 938	–	–	–	–
180 to 219 acres	28	20	5 544	28	5 544	4 699	–	–	–	–
220 to 259 acres	41	31	9 760	41	9 760	8 313	–	–	–	–
260 to 499 acres	172	172	63 486	172	63 486	54 735	1	(D)	(D)	(D)
500 to 999 acres	111	109	72 471	110	71 951	60 500	1	(D)	(D)	(D)
1,000 to 1,999 acres	29	22	38 571	29	38 571	31 109	1	(D)	(D)	(D)
2,000 acres or more	7	8	36 413	7	36 413	24 368	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	571	239 550	556	237 528	540	238 666	523	236 202
Harvested cropland	535	193 665	522	192 465	513	193 263	502	192 139
Tenure of operator:								
Full owners	179	56 888	176	51 919	154	56 118	147	50 673
Harvested cropland	152	38 398	(NA)	38 231	136	38 064	(NA)	37 936
Part owners	194	105 954	192	100 078	193	(D)	192	100 078
Harvested cropland	193	89 294	(NA)	84 199	192	(D)	(NA)	84 199
Tenants	198	76 708	188	85 531	193	76 612	184	85 451
Harvested cropland	190	65 973	(NA)	70 035	185	65 916	(NA)	70 004
Type of organization:								
Individual or family	458	161 966	(NA)	(NA)	431	161 398	425	157 599
Partnership	90	37 923	(NA)	(NA)	87	37 867	83	34 522
Corporation	21	(D)	(NA)	(NA)	21	(D)	12	43 837
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	244

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	455	434	447	420
Other	116	106	93	88
Operators by age group:				
Under 25 years	23	17	22	16
25 to 34 years	86	72	82	68
35 to 44 years	99	107	92	95
45 to 54 years	154	141	145	133
55 to 64 years	144	132	138	130
65 years and over	65	71	61	66
Average age	49.0	49.4	49.0	49.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	405	382	388	364
Not on farm operated	111	96	104	86
Not reported	55	62	48	58
Operators reporting days of work off farm:				
None	330	241	323	237
1 to 49 days	47	42	46	38
50 to 99 days	24	23	23	22
100 to 149 days	26	10	25	10
150 to 199 days	19	18	18	15
200 days or more	104	86	84	71

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	151	2 337	152	2 052	151	2 337	141	2 050
Feed for livestock and poultry	219	1 788	250	1 518	207	1 782	234	1 505
Commercially mixed formula feeds	71	693	214	1 115	71	693	204	1 110
Animal health costs	204	158	(NA)	(NA)	197	158	190	83
Seeds, bulbs, plants, and trees	513	2 228	493	1 554	502	2 224	487	1 553
Commercial fertilizer	507	6 682	491	6 170	501	6 678	475	6 161
Other agricultural chemicals including lime	481	1 979	398	1 591	471	1 975	393	1 591
Hired farm labor	238	2 242	230	1 341	237	(D)	227	1 335
Contract labor	15	342	19	77	15	342	19	77
Customwork, machine hire, and rental of machinery and equipment	252	617	253	427	241	612	251	(D)
Energy and petroleum products	571	2 511	(NA)	(NA)	539	2 506	(NA)	(NA)
Petroleum products	571	2 157	539	1 602	539	2 151	512	1 597
Gasoline	550	753	(NA)	(NA)	518	749	502	712
Diesel fuel	422	766	(NA)	(NA)	422	766	304	473
LP gas, butane, and propane	238	446	(NA)	(NA)	228	445	187	310
Fuel oil	57	19	(NA)	(NA)	57	19		
Natural gas	53	48	(NA)	(NA)	53	48	511	102
Kerosene, motor oil, and grease	571	124	(NA)	(NA)	539	124		
Electricity	409	351	(NA)	(NA)	402	350	(NA)	(NA)
Other—coal, wood, coke, etc.	6	4	(NA)	(NA)	6	4	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	507	164 418	501	164 228	475	158 070
Cropland fertilized, except pasture	507	163 729	501	(D)	(NA)	154 323
Pasture and rangeland fertilized	29	689	28	(D)	(NA)	3 747
Lime	149	14 763	144	14 713	56	4 175
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	218	53 594	218	53 594	(NA)	48 493
Nematodes in crops	56	14 514	56	14 514	3	321
Diseases in crops and orchards	16	3 109	16	3 109	6	655
Weeds, grass, or brush in crops and pasture	409	152 906	399	152 681	(NA)	137 562
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	734	15	734	–	–
Insect control on livestock and poultry	102	(X)	102	(X)	30	(X)
Sanitation and rodent and bird control	82	(X)	82	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 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	571	536	539	505
$1,000	41 971	23 282	41 780	22 962
Average per farm — dollars	73 504	43 437	77 514	45 469
Farms by value group:				
$1 to $4,999	32	31	27	26
$5,000 to $9,999	57	52	31	37
$10,000 to $19,999	66	82	66	75

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	57	67	56	66
$30,000 to $49,999	47	135	47	132
$50,000 to $69,999	88	78	88	78
$70,000 to $99,999	65	91	65	91
$100,000 to $199,999	128		128	
$200,000 or more	31		31	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	409	526	316	380	120	146	487	667	473
Motortrucks including pickups	509	1 086	370	493	359	593	488	967	380
Wheel tractors	507	1 453	277	435	452	1 018	495	1 426	368
Grain and bean combines, self-propelled only	414	491	233	251	204	240	360	403	200
Corn heads for combines	402	459	240	257	176	202	351	383	204
Other cornpickers and picker-shellers	74	79	29	29	45	50	107	114	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	65	69	22	24	44	45	56	65	19
Pickup balers	82	89	21	22	64	67	99	103	15
Field forage harvesters, shear bar or flywheel type	21	24	8	9	15	15	27	32	8

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	238	144	(X)	163	(X)	237	227
Workers	913	(X)	280	(X)	633	(D)	1 082
Farms with—							
1 worker	75	73	73	58	58	75	85
2 workers	63	45	90	35	70	63	39
3 or 4 workers	44	22	68	24	76	43	42
5 to 9 workers	37	1	(D)	30	195	37	40
10 workers or more	19	3	(D)	16	234	19	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	259	(X)	314	(X)	243	(X)	295	(X)
Any cattle, hogs, or sheep	237	(X)	299	(X)	223	(X)	283	(X)
Sales:								
Any livestock or poultry and their products $1,000	249	8 447	311	8 147	236	8 423	295	8 116
Any cattle, hogs, or sheep $1,000	243	8 271	301	(NA)	231	(D)	286	7 812
CATTLE AND CALVES								
Inventory:								
Cattle and calves	188	16 777	247	17 377	178	16 633	235	17 190
Cows and heifers that had calved	153	5 919	196	6 855	145	5 839	187	6 759
Beef cows	149	5 831	192	6 678	141	5 751	183	6 582
Milk cows	6	88	11	177	6	88	11	177
Heifers and heifer calves	145	3 465	(NA)	(NA)	138	3 434	143	3 155
Steers, steer calves, bulls and bull calves	165	7 393	(NA)	(NA)	159	7 360	211	7 276
Sales:								
Cattle and calves	193	12 535	231	15 289	185	12 473	221	15 218
$1,000	(X)	5 034	(X)	(NA)	(X)	5 017	(X)	5 271
Calves	72	4 040	(NA)	(NA)	68	4 021	90	2 720
$1,000	(X)	990	(X)	(NA)	(X)	988	(X)	505
Cattle	153	8 495	(NA)	(NA)	148	8 452	161	12 498
$1,000	(X)	4 045	(X)	(NA)	(X)	4 029	(X)	4 766
Fattened cattle	84	6 195	(NA)	(NA)	82	(D)	90	8 947
$1,000	(X)	2 994	(X)	(NA)	(X)	(D)	(X)	3 495
Dairy products $1,000	4	103	(NA)	(NA)	4	103	5	92
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	23 236	96	16 036	86	23 151	92	15 952
Used or to be used for breeding	58	2 983	(NA)	(NA)	54	2 964	70	2 184
Other hogs and pigs	87	20 253	(NA)	(NA)	81	20 187	86	13 768
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	64	3 438	79	3 181	60	3 425	74	3 168
Dec. 1 of preceding year and May 31	52	1 710	71	1 681	49	(D)	67	(D)
June 1 and Nov. 30	57	1 728	55	1 500	55	(D)	54	(D)
Sheep and lambs	24	566	48	1 241	22	(D)	43	1 024
Ewes 1 year old or older	20	419	(NA)	(NA)	18	(D)	42	699
Goats	3	6	(NA)	(NA)	3	6	1	(D)
Horses and ponies	35	135	30	85	32	122	26	72
Sales:								
Hogs and pigs	96	35 967	120	35 426	91	35 930	114	35 259
$1,000	(X)	3 216	(X)	(NA)	(X)	3 214	(X)	2 519
Feeder pigs	21	4 481	19	5 114	19	(D)	17	(D)
$1,000	(X)	179	(X)	(NA)	(X)	(D)	(X)	115
Sheep and lambs	22	425	50	1 066	20	(D)	46	977
Sheep and lambs shorn	22	493	(NA)	(NA)	20	(D)	36	670
Pounds of wool	(X)	3 761	(X)	(NA)	(X)	(D)	(X)	4 931
Sheep, lambs, and wool $1,000	23	20	(NA)	(NA)	21	(D)	48	22
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	6	26	5	50	5	(D)	4	(D)
$1,000	(X)	10	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	21	(X)	30	(X)	16	(X)	24	(X)
Chickens 3 months old or older	15	(D)	26	22 973	11	(D)	20	22 737
Hens and pullets of laying age	15	(D)	26	22 940	11	(D)	20	22 709
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	153	6	609	3	153	6	609
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	2	(X)	10	(X)	1	(X)	6	(X)
Chickens 3 months old or older	2	(D)	6	18 330	1	(D)	4	(D)
Hens and pullets of laying age	2	(D)	6	18 327	1	(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)	–	–	–	–
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	4	(D)	12	203	3	(D)	9	202

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	506	127 571	(X)	4	1 807	491	127 350	(X)	4	1 807
	1974	483	123 745	(X)	(NA)	(NA)	477	123 610	(X)	5	1 150
For grain or seed (bushels)	1978	506	126 198	14 111 520	4	1 807	491	125 977	14 090 350	4	1 807
	1974	483	122 076	11 306 924	(NA)	(NA)	477	121 941	11 297 235	5	1 150
For silage or green chop (tons, green)	1978	27	1 373	24 804	-	-	27	1 373	24 804	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	(D)	25 593	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978	3	119	(X)	-	-	3	119	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	33	3 528	119 180	-	-	33	3 528	119 180	-	-
	1974	136	6 925	273 772	(NA)	(NA)	135	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	27	427	28 030	-	-	27	427	28 030	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	539	36 276	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	3	(D)	1 628	-	-	3	(D)	1 628	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	144	3 575	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	420	57 153	1 979 026	1	(D)	413	57 039	1 976 286	1	(D)
	1974	430	56 586	1 737 820	(NA)	(NA)	424	56 528	1 736 000	3	210
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	122	3 029	9 774	1	(D)	118	2 959	9 631	1	(D)
	1974	137	2 485	6 783	(NA)	(NA)	130	2 404	6 670	-	-
Alfalfa hay (tons, dry)	1978	93	2 248	8 356	1	(D)	90	2 188	8 218	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 442	4 601	-	-
Other tame dry hay (tons, dry) (see text)	1978	23	350	749	-	-	22	(D)	(D)	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	13	1 338	(X)	-	-	13	1 338	(X)	-	-
	1974	40	1 015	(X)	(NA)	(NA)	37	998	(X)	-	-
Sweet corn	1978	8	147	(X)	-	-	8	147	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	808	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	39	(X)	-	-
Land in orchards	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Apples (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	3	6	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	6	65	(X)	3	55	5	(D)	(X)	3	55
Other crops	1978	8	1 669	(X)	(NA)	(NA)	8	1 669	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 189	205 765	1 356	206 197	985	197 138	1 054	192 422
Average size of farm	(X)	173	(X)	152	(X)	200	(X)	183
Approximate land area	(X)	263 680	(X)	263 680	(X)	263 680	(X)	263 680
Proportion in farms ... percent	(X)	78.0	(X)	78.2	(X)	74.8	(X)	73.0
Value of land and buildings:[1]								
Average per farm ... dollars	229 154	(X)	94 238	(X)	264 011	(X)	111 984	(X)
Average per acre ... dollars	(X)	1 270	(X)	620	(X)	1 272	(X)	613
Land in farms according to use:								
Total cropland	1 157	161 283	1 316	156 716	969	156 116	1 035	148 322
Harvested cropland	1 125	136 102	1 263	131 561	948	132 905	1 017	127 117
By acres harvested:								
1 to 9 acres	49	286	70	(NA)	12	57	22	(NA)
10 to 19 acres	114	1 555	141	(NA)	34	489	31	(NA)
20 to 29 acres	89	2 081	119	(NA)	59	1 410	62	(NA)
30 to 49 acres	166	6 235	211	(NA)	142	5 371	187	(NA)
50 to 99 acres	284	19 971	307	(NA)	278	19 604	301	(NA)
100 to 199 acres	230	32 908	232	(NA)	230	32 908	231	(NA)
200 to 499 acres	153	46 156	158	(NA)	153	46 156	158	(NA)
500 to 999 acres	39	(D)	24	(NA)	39	(D)	24	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	477	12 400	636	17 533	409	11 450	509	14 414
Other cropland	480	12 781	356	7 622	422	11 761	299	6 791
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	189	4 046	(NA)	(NA)	171	3 798	117	2 501
Cropland on which all crops failed	34	373	(NA)	(NA)	27	313	44	791
Cropland in cultivated summer fallow	88	2 459	(NA)	(NA)	83	2 317	41	1 048
Cropland idle	271	5 903	(NA)	(NA)	231	5 333	147	2 451
Total woodland	778	23 205	851	22 643	685	21 835	715	20 575
Woodland pastured	197	3 479	(NA)	(NA)	172	3 134	236	5 420
Woodland not pastured	651	19 726	(NA)	(NA)	582	18 701	582	15 155
Other land	982	21 277	1 139	26 838	812	19 187	894	23 525
Pastureland and rangeland, other than cropland and woodland pastured	170	3 471	(NA)	(NA)	151	3 200	207	5 847
Land in house lots, ponds, roads, wasteland, etc	969	17 806	(NA)	(NA)	800	15 987	879	17 678
Pastureland, all types	608	19 350	(NA)	(NA)	517	17 784	(NA)	25 681
Irrigated land	16	1 895	11	441	15	(D)	10	(D)
Harvested cropland irrigated	16	1 895	(NA)	(NA)	15	(D)	10	401
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	274	5 437	(X)	(X)	262	5 375	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 189	37 126	1 356	27 998	985	36 824	1 054	27 584
Average per farm ... dollars	(X)	31 224	(X)	20 647	(X)	37 385	(X)	26 171
Farms by value of agricultural products sold:[1]								
$100,000 or more	86	15 137	47	(NA)	86	15 137	47	(NA)
$40,000 to $99,999	192	12 294	170	(NA)	192	12 294	170	(NA)
$20,000 to $39,999	169	4 764	173	(NA)	169	4 764	173	(NA)
$10,000 to $19,999	181	2 592	213	(NA)	181	2 592	213	(NA)
$5,000 to $9,999	199	1 457	252	(NA)	199	1 457	252	(NA)
$2,500 to $4,999	158	582	182	(NA)	158	582	182	(NA)
Less than $2,500 (see text)	204	301	318	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	58	128	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	51	88	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	40	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 027	15 365	1 170	12 516	883	15 176	(NA)	12 247
Grains	978	14 548	(NA)	(NA)	847	14 383	928	11 054
Commodity Credit Corporation loans	110	961	(NA)	(NA)	108	(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	203	473	(NA)	(NA)	185	456	219	430
Vegetables, sweet corn, and melons	13	59	(NA)	(NA)	11	(D)	11	53
Fruits, nuts, and berries	22	224	(NA)	(NA)	19	220	20	348
Nursery and greenhouse products	7	21	9	165	5	(D)	6	161
Other crops	5	41	(NA)	(NA)	5	41	22	201
Livestock, poultry, and their products	714	21 760	881	15 400	625	21 649	723	15 256
Poultry and poultry products	52	2 536	84	2 257	46	2 536	74	2 254
Dairy products	199	7 173	(NA)	(NA)	199	7 173	222	4 936
Cattle and calves	520	5 483	(NA)	(NA)	464	5 417	550	3 927
Hogs and pigs	297	6 054	(NA)	(NA)	267	6 022	313	3 977
Sheep, lambs, and wool	76	326	(NA)	(NA)	67	318	77	127
Other livestock and livestock products (see text)	48	188	(NA)	(NA)	39	183	48	35

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 189	1 356	205 765	1 125	203 443	136 102	16	5 687	4 558	1 895
Farms with—										
1 to 9 acres	32	46	136	12	77	49	–	–	–	–
10 to 49 acres	248	315	7 588	220	6 944	4 199	3	82	41	20
50 to 69 acres	92	90	5 384	87	5 103	3 162	2	(D)	(D)	(D)
70 to 99 acres	185	224	15 286	182	15 046	8 813	1	(D)	(D)	(D)
100 to 139 acres	151	204	17 860	145	17 179	10 319	1	(D)	(D)	(D)
140 to 179 acres	111	123	17 359	110	17 204	11 274	–	–	–	–
180 to 219 acres	62	65	12 310	62	12 310	7 962	1	(D)	(D)	(D)
220 to 259 acres	74	51	17 484	74	17 484	11 529	2	(D)	(D)	(D)
260 to 499 acres	150	177	52 753	149	52 491	35 264	2	(D)	(D)	(D)
500 to 999 acres	75	56	48 858	75	48 858	35 367	2	(D)	(D)	(D)
1,000 to 1,999 acres	9	5	10 747	9	10 747	8 164	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	1 189	205 765	1 356	206 197	985	197 138	1 054	192 422
Harvested cropland	1 125	136 102	1 263	131 561	948	132 905	1 017	127 117
Tenure of operator:								
Full owners	761	79 442	949	94 604	580	71 882	662	81 873
Harvested cropland	706	46 633	(NA)	55 253	549	43 912	(NA)	51 049
Part owners	334	107 001	318	91 201	323	106 354	308	90 419
Harvested cropland	332	76 119	(NA)	63 529	321	75 833	(NA)	63 351
Tenants	94	19 322	89	20 392	82	18 902	84	20 130
Harvested cropland	87	13 350	(NA)	12 779	78	13 160	(NA)	12 717
Type of organization:								
Individual or family	1 032	161 375	(NA)	(NA)	850	153 784	960	169 778
Partnership	128	31 636	(NA)	(NA)	108	30 771	78	18 517
Corporation	27	(D)	(NA)	(NA)	26	(D)	15	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	589	730	559	657
Other	600	609	426	381
Operators by age group:				
Under 25 years	38	49	29	36
25 to 34 years	187	179	151	132
35 to 44 years	257	329	203	250
45 to 54 years	289	351	240	277
55 to 64 years	279	255	246	199
65 years and over	139	176	116	144
Average age	48.1	48.4	48.5	48.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	949	970	793	764
Not on farm operated	126	158	102	109
Not reported	114	211	90	165
Operators reporting days of work off farm:				
None	392	332	360	301
1 to 49 days	112	76	107	70
50 to 99 days	30	38	29	31
100 to 149 days	33	29	28	22
150 to 199 days	50	74	44	50
200 days or more	536	561	385	364

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	410	3 619	507	2 754	352	3 586	395	2 715
Feed for livestock and poultry	611	5 341	836	4 535	522	5 278	645	4 436
Commercially mixed formula feeds	299	3 530	596	3 382	282	3 522	496	3 352
Animal health costs	529	314	(NA)	(NA)	477	305	473	183
Seeds, bulbs, plants, and trees	1 049	1 285	1 115	768	945	1 268	936	747
Commercial fertilizer	1 002	4 220	1 113	2 944	884	4 176	905	2 882
Other agricultural chemicals including lime	952	1 149	710	585	851	1 134	625	574
Hired farm labor	365	955	373	674	333	946	335	663
Contract labor	33	29	31	22	33	29	21	20
Customwork, machine hire, and rental of machinery and equipment	616	466	646	381	561	453	522	360
Energy and petroleum products	1 179	2 395	(NA)	(NA)	984	2 321	(NA)	(NA)
Petroleum products	1 179	1 850	1 261	1 283	984	1 802	986	1 226
Gasoline	1 102	945	(NA)	(NA)	922	910	959	773
Diesel fuel	637	483	(NA)	(NA)	596	477	410	255
LP gas, butane, and propane	286	278	(NA)	(NA)	270	276	174	90
Fuel oil	91	20	(NA)	(NA)	75	19		
Natural gas	10	6	(NA)	(NA)	10	6	986	108
Kerosene, motor oil, and grease	1 179	118	(NA)	(NA)	984	113		
Electricity	817	529	(NA)	(NA)	696	507	(NA)	(NA)
Other—coal, wood, coke, etc.	42	16	(NA)	(NA)	31	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	965	119 767	852	118 351	905	95 508
Cropland fertilized, except pasture	965	117 297	852	115 961	(NA)	94 106
Pasture and rangeland fertilized	102	2 470	97	2 390	(NA)	1 402
Lime	213	7 441	202	7 326	91	3 752
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	328	34 582	274	34 107	(NA)	14 586
Nematodes in crops	41	4 845	41	4 845	3	67
Diseases in crops and orchards	33	4 433	27	4 403	14	611
Weeds, grass, or brush in crops and pasture	712	76 713	649	76 000	(NA)	54 130
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	500	15	500	4	128
Insect control on livestock and poultry	239	(X)	204	(X)	64	(X)
Sanitation and rodent and bird control	148	(X)	123	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 185	1 249	990	966
$1,000	38 154	24 652	36 677	22 199
Average per farm — dollars	32 198	19 737	37 048	22 980
Farms by value group:				
$1 to $4,999	102	235	60	144
$5,000 to $9,999	266	259	144	152
$10,000 to $19,999	204	289	183	228

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	228	198	223	175
$30,000 to $49,999	131	175	126	174
$50,000 to $69,999	85	58	85	58
$70,000 to $99,999	87	35	87	35
$100,000 to $199,999	71		71	
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	930	1 344	589	740	492	604	1 067	1 400	804
Motortrucks including pickups	972	1 330	487	570	627	760	995	1 240	495
Wheel tractors	1 103	2 739	300	412	1 045	2 327	1 118	2 539	351
Grain and bean combines, self-propelled only	468	496	116	116	363	380	294	305	86
Corn heads for combines	388	424	118	118	289	306	224	233	83
Other cornpickers and picker-shellers	387	412	21	21	366	391	499	518	82
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	324	333	88	88	244	245	287	306	84
Pickup balers	439	444	53	53	387	391	464	467	69
Field forage harvesters, shear bar or flywheel type	156	175	50	51	108	124	137	141	51

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	365	79	(X)	323	(X)	333	335
Workers	1 299	(X)	133	(X)	1 166	1 229	1 652
Farms with—							
1 worker	118	48	48	96	96	103	102
2 workers	67	19	38	66	132	66	56
3 or 4 workers	97	9	31	84	284	81	62
5 to 9 workers	53	3	16	56	378	53	79
10 workers or more	30	–	–	21	276	30	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	760	(X)	925	(X)	646	(X)	741	(X)
Any cattle, hogs, or sheep	700	(X)	858	(X)	604	(X)	693	(X)
Sales:								
Any livestock or poultry and their products $1,000	714	21 760	881	15 400	625	21 649	723	15 256
Any cattle, hogs, or sheep $1,000	681	11 863	840	(NA)	600	11 757	690	8 031
CATTLE AND CALVES								
Inventory:								
Cattle and calves	554	22 326	720	26 845	476	21 748	585	24 960
Cows and heifers that had calved	386	9 041	536	10 535	347	8 878	443	9 725
Beef cows	191	2 482	292	3 896	158	2 337	215	3 157
Milk cows	211	6 559	290	6 639	205	6 541	266	6 568
Heifers and heifer calves	414	7 837	(NA)	(NA)	373	7 692	351	6 309
Steers, steer calves, bulls and bull calves	470	5 448	(NA)	(NA)	403	5 178	471	8 926
Sales:								
Cattle and calves	520	13 727	660	14 710	464	13 500	550	14 166
$1,000	(X)	5 483	(X)	(NA)	(X)	5 417	(X)	3 927
Calves	206	3 237	(NA)	(NA)	188	3 139	193	3 707
$1,000	(X)	663	(X)	(NA)	(X)	647	(X)	318
Cattle	464	10 490	(NA)	(NA)	419	10 361	499	10 459
$1,000	(X)	4 820	(X)	(NA)	(X)	4 770	(X)	3 609
Fattened cattle	247	6 906	(NA)	(NA)	222	6 827	238	6 933
$1,000	(X)	3 161	(X)	(NA)	(X)	3 132	(X)	2 506
Dairy products $1,000	199	7 173	(NA)	(NA)	199	7 173	222	4 936
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	289	39 407	325	31 590	256	38 876	287	30 770
Used or to be used for breeding	218	5 260	(NA)	(NA)	196	5 143	217	3 994
Other hogs and pigs	266	34 147	(NA)	(NA)	238	33 733	270	26 776
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	232	7 216	263	5 894	208	7 103	241	5 772
Dec. 1 of preceding year and May 31	200	3 571	235	3 049	183	3 520	217	3 001
June 1 and Nov. 30	206	3 645	206	2 845	186	3 583	193	2 771
Sheep and lambs	79	3 404	96	4 112	70	3 197	68	3 594
Ewes 1 year old or older	75	2 350	(NA)	(NA)	66	2 212	63	1 443
Goats	10	73	(NA)	(NA)	3	18	2	(D)
Horses and ponies	135	712	195	768	111	627	153	615
Sales:								
Hogs and pigs	297	61 523	354	53 222	267	60 964	313	52 464
$1,000	(X)	6 054	(X)	(NA)	(X)	6 022	(X)	3 977
Feeder pigs	65	7 027	70	3 565	54	6 699	53	3 017
$1,000	(X)	275	(X)	(NA)	(X)	264	(X)	68
Sheep and lambs	75	5 158	95	4 067	66	4 999	73	3 692
Sheep and lambs shorn	74	4 850	(NA)	(NA)	65	4 662	66	3 345
Pounds of wool	(X)	25 503	(X)	(NA)	(X)	23 829	(X)	21 571
Sheep, lambs, and wool $1,000	76	326	(NA)	(NA)	67	318	77	127
Goats	6	39	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	35	104	44	76	31	94	42	(D)
$1,000	(X)	85	(X)	(NA)	(X)	80	(X)	32
POULTRY								
Inventory:								
Any poultry	105	(X)	177	(X)	85	(X)	132	(X)
Chickens 3 months old or older	93	303 920	157	271 472	76	303 531	120	270 225
Hens and pullets of laying age	92	(D)	145	220 448	75	(D)	109	219 525
Pullets 3 months old or older	8	(D)	(NA)	(NA)	7	(D)	3	50 050
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	12	28 039	29	42 098	7	27 700	19	41 822
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	12	(X)	12	(X)
Sales:								
Any poultry	46	(X)	61	(X)	39	(X)	56	(X)
Chickens 3 months old or older	32	249 805	43	326 718	30	(D)	39	326 568
Hens and pullets of laying age	31	(D)	39	(D)	29	(D)	36	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	10	139 905	17	166 995	6	139 775	14	166 575
Turkeys	–	–	(NA)	(NA)	–	–	4	32 000
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	4	32 000
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	5	(X)	3	(X)
Poultry and poultry products $1,000	52	2 536	84	2 257	46	2 536	74	2 254

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	962	74 790	(X)	7	1 727	859	73 557	(X)	7	1 727
	1974	1 036	64 045	(X)	(NA)	(NA)	884	62 442	(X)	2	(D)
For grain or seed (bushels)	1978	954	70 492	5 731 552	7	1 727	851	(D)	5 656 152	7	1 727
	1974	1 011	57 446	3 171 407	(NA)	(NA)	862	55 885	3 104 803	2	(D)
For silage or green chop (tons, green)	1978	176	4 298	64 415	-	-	175	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	208	6 380	62 069	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	177	(X)	-	-
Sorghums for all purposes	1978	15	230	(X)	-	-	15	230	(X)	-	-
	1974	22	293	(X)	(NA)	(NA)	17	260	(X)	-	-
For grain or seed (bushels)	1978	6	136	8 902	-	-	6	136	8 902	-	-
	1974	7	168	7 586	(NA)	(NA)	7	(D)	7 586	-	-
For silage or green chop (tons, green)	1978	9	94	1 266	-	-	9	94	1 266	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	81	727	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	381	10 092	370 690	-	-	371	10 008	367 821	-	-
	1974	746	18 078	690 676	(NA)	(NA)	686	17 537	673 791	-	-
Oats for grain (bushels)	1978	207	3 112	164 068	-	-	198	3 070	162 851	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	323	4 529	247 170	-	-
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	63	3 020	-	-
Rye for grain (bushels)	1978	4	32	799	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	126	3 150	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	679	32 150	832 070	4	138	611	31 351	816 830	4	138
	1974	727	28 571	594 580	(NA)	(NA)	662	27 708	580 794	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	5	(D)	(D)	-	-	4	(D)	(D)	-	-
	1974	3	30	4 515	(NA)	(NA)	3	30	4 515	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	605	17 327	49 362	-	-	532	16 295	46 973	-	-
	1974	640	16 083	41 193	(NA)	(NA)	550	14 917	38 626	1	(D)
Alfalfa hay (tons, dry)	1978	530	12 910	39 727	-	-	463	12 028	37 594	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	409	9 696	28 130	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	88	1 468	2 987	-	-	80	1 336	2 761	-	-
Field seed crops	1978	4	67	(X)	-	-	4	67	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	295	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	4	67	3 072	-	-	4	67	3 072	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	255	21 045	-	-
All vegetables harvested for sale (see text)	1978	13	97	(X)	2	(D)	11	(D)	(X)	2	(D)
	1974	14	106	(X)	(NA)	(NA)	11	98	(X)	2	(D)
Sweet corn	1978	9	57	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	54	(X)	1	(D)
Tomatoes	1978	4	1	(X)	-	-	4	1	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	1	(D)
Green peas excluding cowpeas	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Land in orchards	1978	11	282	(X)	-	-	8	263	(X)	-	-
	1974	20	332	(X)	(NA)	(NA)	13	304	(X)	-	-
Apples (pounds)	1978	11	251	1 431 984	(NA)	(NA)	8	241	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	255	2 565 956	(NA)	(NA)
Peaches (pounds)	1978	4	6	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	40 566	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	5	-	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	15	47	(X)	7	29	13	(D)	(X)	6	(D)
	1974	17	64	(X)	(NA)	(NA)	13	57	(X)	7	32
Strawberries (pounds)	1978	9	20	69 875	5	16	7	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	21	88 998	4	10
Nursery and greenhouse products	1978	7	8	(X)	-	-	5	(D)	(X)	-	-
Other crops	1978	16	578	(X)	(NA)	(NA)	13	542	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	318	41 800	288	37 516	222	35 710	185	29 620
Average size of farm	(X)	131	(X)	130	(X)	161	(X)	160
Approximate land area	(X)	55 680	(X)	55 680	(X)	55 680	(X)	55 680
Proportion in farms ... percent	(X)	75.1	(X)	67.4	(X)	64.1	(X)	53.2
Value of land and buildings:[1]								
Average per farm ... dollars	125 269	(X)	68 906	(X)	149 299	(X)	82 524	(X)
Average per acre ... dollars	(X)	945	(X)	529	(X)	915	(X)	515
Land in farms according to use:								
Total cropland	309	21 581	287	17 153	216	19 257	184	14 352
Harvested cropland	298	11 607	275	10 235	213	10 887	183	9 205
By acres harvested:								
1 to 9 acres	81	262	58	(NA)	33	123	13	(NA)
10 to 19 acres	58	826	65	(NA)	29	440	40	(NA)
20 to 29 acres	52	1 238	51	(NA)	44	1 043	34	(NA)
30 to 49 acres	47	1 800	47	(NA)	47	1 800	43	(NA)
50 to 99 acres	38	2 498	37	(NA)	38	2 498	36	(NA)
100 to 199 acres	15	2 133	11	(NA)	15	2 133	11	(NA)
200 to 499 acres	6	(D)	5	(NA)	6	(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	134	7 448	141	5 486	101	6 504	96	4 157
Other cropland	97	2 526	71	1 432	69	1 866	43	990
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	1 118	(NA)	(NA)	35	885	17	477
Cropland on which all crops failed	11	(D)	(NA)	(NA)	6	(D)	6	79
Cropland in cultivated summer fallow	11	(D)	(NA)	(NA)	8	(D)	15	240
Cropland idle	49	868	(NA)	(NA)	32	539	11	194
Total woodland	188	9 115	172	7 111	147	7 115	110	4 846
Woodland pastured	114	4 218	(NA)	(NA)	96	3 475	67	3 181
Woodland not pastured	115	4 897	(NA)	(NA)	84	3 640	55	1 665
Other land	272	11 104	242	13 252	190	9 338	150	10 422
Pastureland and rangeland, other than cropland and woodland pastured	133	6 523	(NA)	(NA)	109	5 879	93	8 440
Land in house lots, ponds, roads, wasteland, etc	255	4 581	(NA)	(NA)	178	3 459	147	1 982
Pastureland, all types	247	18 189	(NA)	(NA)	191	15 858	(NA)	15 778
Irrigated land	7	11	9	17	5	(D)	7	(D)
Harvested cropland irrigated	7	11	(NA)	(NA)	5	(D)	6	13
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	29	292	(X)	(X)	26	282	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	318	3 592	288	2 766	222	3 470	185	2 628
Average per farm ... dollars	(X)	11 297	(X)	9 604	(X)	15 629	(X)	14 205
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	5	(NA)	2	(D)	5	(NA)
$40,000 to $99,999	16	952	5	(NA)	16	952	5	(NA)
$20,000 to $39,999	23	(D)	16	(NA)	23	(D)	16	(NA)
$10,000 to $19,999	43	609	34	(NA)	43	609	34	(NA)
$5,000 to $9,999	71	513	51	(NA)	71	513	51	(NA)
$2,500 to $4,999	67	248	74	(NA)	67	248	74	(NA)
Less than $2,500 (see text)	96	123	103	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	267	1 625	250	1 467	199	1 537	(NA)	1 375
Grains	90	463	(NA)	(NA)	82	453	92	543
Commodity Credit Corporation loans	5	5	(NA)	(NA)	5	5	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	215	846	(NA)	(NA)	163	781	160	761
Field seeds, hay, forage, and silage	127	307	(NA)	(NA)	113	295	47	70
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	–	
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	
Nursery and greenhouse products	–	–	–	–	–	–	–	
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	
Livestock, poultry, and their products	223	1 967	220	1 278	185	1 932	154	1 234
Poultry and poultry products	13	4	9	105	10	(D)	7	(D)
Dairy products	26	610	(NA)	(NA)	26	610	19	385
Cattle and calves	199	822	(NA)	(NA)	175	798	146	429
Hogs and pigs	41	495	(NA)	(NA)	38	494	38	313
Sheep, lambs, and wool	8	3	(NA)	(NA)	3	(D)	8	4
Other livestock and livestock products (see text)	17	33	(NA)	(NA)	10	28	1	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	318	288	41 800	298	40 821	11 607	7	1 040	507	11
Farms with—										
1 to 9 acres	27	20	82	22	74	39	2	(D)	(D)	(D)
10 to 49 acres	60	49	1 762	50	1 459	505	1	(D)	(D)	(D)
50 to 69 acres	22	26	1 291	21	1 231	400	–	–	–	–
70 to 99 acres	56	55	4 724	54	4 548	1 046	1	(D)	(D)	(D)
100 to 139 acres	64	60	7 453	63	7 321	1 815	–	–	–	–
140 to 179 acres	28	37	4 466	28	4 466	1 254	–	–	–	–
180 to 219 acres	15	8	2 951	15	2 951	366	–	–	–	–
220 to 259 acres	13	8	3 114	13	3 114	925	1	(D)	(D)	(D)
260 to 499 acres	25	14	8 311	24	8 011	2 859	2	(D)	(D)	(D)
500 to 999 acres	4	8	2 593	4	2 593	652	–	–	–	–
1,000 to 1,999 acres	4	2	5 053	4	5 053	1 746	–	–	–	–
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	318	41 800	288	37 516	222	35 710	185	29 620
Harvested cropland	298	11 607	275	10 235	213	10 887	183	9 205
Tenure of operator:								
Full owners	244	27 320	214	27 101	156	21 310	122	19 949
Harvested cropland	225	6 620	(NA)	6 806	148	5 934	(NA)	5 867
Part owners	62	13 630	55	8 469	57	13 568	45	(D)
Harvested cropland	62	4 688	(NA)	2 798	57	4 671	(NA)	2 708
Tenants	12	850	19	1 946	9	832	18	(D)
Harvested cropland	11	299	(NA)	631	8	282	(NA)	630
Type of organization:								
Individual or family	286	34 731	(NA)	(NA)	195	28 881	172	25 659
Partnership	28	6 229	(NA)	(NA)	23	5 989	9	2 491
Corporation	2	(D)	(NA)	(NA)	2	(D)	4	1 470
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	93	100	81	74
Other	225	184	141	107
Operators by age group:				
Under 25 years	8	5	6	4
25 to 34 years	26	51	18	21
35 to 44 years	67	59	45	44
45 to 54 years	100	72	69	43
55 to 64 years	66	52	46	38
65 years and over	51	45	38	31
Average age	50.6	48.3	50.8	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	229	188	167	133
Not on farm operated	57	52	35	22
Not reported	32	44	20	26
Operators reporting days of work off farm:				
None	72	58	55	43
1 to 49 days	12	16	10	9
50 to 99 days	4	9	2	5
100 to 149 days	2	7	1	2
150 to 199 days	17	17	13	14
200 days or more	201	149	132	88

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	66	164	101	113	29	152	70	90
Feed for livestock and poultry	204	415	206	442	149	395	134	411
Commercially mixed formula feeds	102	209	152	351	82	201	116	338
Animal health costs	204	35	(NA)	(NA)	143	30	85	16
Seeds, bulbs, plants, and trees	195	84	169	44	138	79	132	40
Commercial fertilizer	260	248	257	193	167	232	180	179
Other agricultural chemicals including lime	155	67	93	30	110	63	75	29
Hired farm labor	134	136	124	113	91	119	84	103
Contract labor	19	15	10	12	14	14	7	10
Customwork, machine hire, and rental of machinery and equipment	91	47	121	53	64	40	93	49
Energy and petroleum products	312	230	(NA)	(NA)	203	203	(NA)	(NA)
Petroleum products	312	164	275	144	203	146	178	129
Gasoline	304	104	(NA)	(NA)	203	90	174	94
Diesel fuel	104	35	(NA)	(NA)	87	35	53	16
LP gas, butane, and propane	13	(D)	(NA)	(NA)	13	(D)	8	2
Fuel oil	35	2	(NA)	(NA)	28	2		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	178	17
Kerosene, motor oil, and grease	312	15	(NA)	(NA)	203	13		
Electricity	209	64	(NA)	(NA)	158	56	(NA)	(NA)
Other—coal, wood, coke, etc.	24	3	(NA)	(NA)	12	1	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	254	7 779	167	7 280	180	4 960
Cropland fertilized, except pasture	254	6 933	167	6 434	(NA)	4 723
Pasture and rangeland fertilized	48	846	48	846	(NA)	237
Lime	25	562	21	546	8	79
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	38	2 578	33	2 573	(NA)	257
Nematodes in crops	7	65	7	65	–	–
Diseases in crops and orchards	7	18	7	18	–	–
Weeds, grass, or brush in crops and pasture	113	3 916	82	3 531	(NA)	2 308
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	11	5	5	1	(D)
Insect control on livestock and poultry	81	(X)	61	(X)	9	(X)
Sanitation and rodent and bird control	52	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	312	270	203	173
$1,000	5 498	3 213	4 809	2 603
Average per farm — dollars	17 623	11 900	23 692	15 046
Farms by value group:				
$1 to $4,999	67	78	34	36
$5,000 to $9,999	76	85	23	43
$10,000 to $19,999	86	63	63	52

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	30	28	30	26
$30,000 to $49,999	32	10	32	10
$50,000 to $69,999	6	4	6	4
$70,000 to $99,999	1		1	
$100,000 to $199,999	14	2	14	2
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	215	264	90	93	153	171	194	256	125
Motortrucks including pickups	218	259	92	97	161	162	197	228	98
Wheel tractors	292	551	67	76	285	475	242	449	70
Grain and bean combines, self-propelled only	33	45	2	(D)	31	(D)	9	9	3
Corn heads for combines	20	20	2	(D)	18	(D)	3	3	3
Other cornpickers and picker-shellers	108	109	9	10	99	99	60	63	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	71	71	25	25	46	46	42	42	18
Pickup balers	158	158	30	30	128	128	99	102	24
Field forage harvesters, shear bar or flywheel type	21	21	2	(D)	19	(D)	21	21	7

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	134	8	(X)	129	(X)	91	84
Workers	413	(X)	14	(X)	399	297	405
Farms with—							
1 worker	49	5	5	45	45	35	20
2 workers	26	2	(D)	26	52	17	12
3 or 4 workers	18	–	–	17	62	8	28
5 to 9 workers	38	1	(D)	39	(D)	28	16
10 workers or more	3	–	–	2	(D)	3	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	247	(X)	233	(X)	185	(X)	155	(X)
Any cattle, hogs, or sheep	229	(X)	219	(X)	176	(X)	154	(X)
Sales:								
Any livestock or poultry and their products $1,000	223	1 967	220	1 278	185	1 932	154	1 234
Any cattle, hogs, or sheep $1,000	209	1 320	214	(NA)	180	(D)	153	746
CATTLE AND CALVES								
Inventory:								
Cattle and calves	218	6 974	215	7 111	171	6 577	150	6 056
Cows and heifers that had calved	199	3 847	200	3 862	161	3 663	141	3 238
Beef cows	176	3 172	181	3 318	140	(D)	123	2 710
Milk cows	32	675	29	544	30	(D)	26	528
Heifers and heifer calves	178	1 703	(NA)	(NA)	144	1 584	106	1 349
Steers, steer calves, bulls and bull calves	188	1 424	(NA)	(NA)	155	1 330	119	1 469
Sales:								
Cattle and calves	199	3 185	205	2 487	175	3 080	146	2 265
$1,000	(X)	822	(X)	(NA)	(X)	798	(X)	429
Calves	139	1 325	(NA)	(NA)	123	1 264	81	1 146
$1,000	(X)	216	(X)	(NA)	(X)	206	(X)	74
Cattle	162	1 860	(NA)	(NA)	147	1 816	115	1 119
$1,000	(X)	605	(X)	(NA)	(X)	592	(X)	354
Fattened cattle	55	672	(NA)	(NA)	48	656	48	505
$1,000	(X)	259	(X)	(NA)	(X)	255	(X)	202
Dairy products $1,000	26	610	(NA)	(NA)	26	610	19	385
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	4 390	43	2 429	38	4 363	37	2 382
Used or to be used for breeding	38	532	(NA)	(NA)	34	516	33	499
Other hogs and pigs	38	3 858	(NA)	(NA)	32	3 847	34	1 883
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	40	636	39	757	36	627	34	749
Dec. 1 of preceding year and May 31	35	310	35	390	31	(D)	32	386
June 1 and Nov. 30	35	326	33	367	34	(D)	30	363
Sheep and lambs	11	146	14	349	3	(D)	10	306
Ewes 1 year old or older	11	119	(NA)	(NA)	3	(D)	10	175
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	63	168	76	182	44	119	41	87
Sales:								
Hogs and pigs	41	5 424	42	5 818	38	5 409	38	5 777
$1,000	(X)	495	(X)	(NA)	(X)	494	(X)	313
Feeder pigs	16	1 778	26	2 670	16	1 778	25	(D)
$1,000	(X)	92	(X)	(NA)	(X)	92	(X)	81
Sheep and lambs	6	74	11	189	2	(D)	8	176
Sheep and lambs shorn	8	108	(NA)	(NA)	3	(D)	7	164
Pounds of wool	(X)	650	(X)	(NA)	(X)	(D)	(X)	1 242
Sheep, lambs, and wool $1,000	8	3	(NA)	(NA)	3	(D)	8	4
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	28	5	7	8	17	1	(D)
$1,000	(X)	25	(X)	(NA)	(X)	20	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	31	(X)	31	(X)	16	(X)	17	(X)
Chickens 3 months old or older	30	919	30	(D)	16	376	16	(D)
Hens and pullets of laying age	30	893	29	(D)	16	(D)	16	(D)
Pullets 3 months old or older	3	26	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	30	1	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	6	(X)	(NA)	(X)	3	(X)	4	(X)
Sales:								
Any poultry	6	(X)	4	(X)	4	(X)	4	(X)
Chickens 3 months old or older	4	255	2	(D)	2	(D)	2	(D)
Hens and pullets of laying age	4	255	2	(D)	2	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	1	(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	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	13	4	9	105	10	(D)	7	(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	120	3 351	(X)	–	–	107	3 286	(X)	–	–
	1974	131	3 642	(X)	(NA)	(NA)	108	3 537	(X)	–	–
For grain or seed (bushels)	1978	109	2 919	255 205	–	–	96	2 854	251 040	–	–
	1974	118	3 261	253 914	(NA)	(NA)	98	3 170	249 377	–	–
For silage or green chop (tons, green)	1978	28	432	7 538	–	–	28	432	7 538	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	(D)	4 469	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	20	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	32	514	10 809	–	–	31	(D)	(D)	–	–
	1974	52	656	18 533	(NA)	(NA)	39	586	16 994	–	–
Oats for grain (bushels)	1978	4	22	825	–	–	4	22	825	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	41	1 130	–	–
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)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	51	1 693	42 748	–	–	45	1 621	41 616	–	–
	1974	41	1 092	26 352	(NA)	(NA)	38	1 069	25 711	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	217	383	742 853	6	9	164	336	681 087	5	(D)
	1974	215	361	797 960	(NA)	(NA)	160	320	730 728	8	16
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	8	3	160	(NA)	(NA)	5	2	80	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	221	6 023	10 812	–	–	173	5 495	10 058	–	–
	1974	211	4 574	8 548	(NA)	(NA)	147	3 806	7 519	–	–
Alfalfa hay (tons, dry)	1978	97	1 602	3 825	–	–	72	1 388	3 411	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	856	2 247	–	–
Other tame dry hay (tons, dry) (see text)	1978	148	3 991	6 389	–	–	127	3 733	6 103	–	–
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	3	3	(X)	–	–	3	3	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	3	3	(X)	–	–	3	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	5	(X)	–	–	2	(D)	(X)	–	–
	1974	5	7	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	4	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	725	131 043	743	125 872	549	115 740	470	99 440
Average size of farm	(X)	181	(X)	169	(X)	211	(X)	212
Approximate land area	(X)	259 200	(X)	259 200	(X)	259 200	(X)	259 200
Proportion in farms ... percent	(X)	50.6	(X)	48.6	(X)	44.7	(X)	38.4
Value of land and buildings:[1]								
Average per farm ... dollars	151 169	(X)	78 139	(X)	183 852	(X)	93 702	(X)
Average per acre ... dollars	(X)	907	(X)	461	(X)	924	(X)	443
Land in farms according to use:								
Total cropland	699	82 530	718	76 905	535	76 437	460	64 716
Harvested cropland	645	53 534	635	46 329	509	51 519	440	42 709
By acres harvested:								
1 to 9 acres	67	329	58	(NA)	21	103	13	(NA)
10 to 19 acres	97	1 317	97	(NA)	49	719	31	(NA)
20 to 29 acres	85	1 983	100	(NA)	57	1 341	50	(NA)
30 to 49 acres	110	4 069	132	(NA)	98	3 635	104	(NA)
50 to 99 acres	137	9 277	111	(NA)	135	(D)	105	(NA)
100 to 199 acres	92	12 581	88	(NA)	92	12 581	88	(NA)
200 to 499 acres	45	12 231	40	(NA)	45	12 231	40	(NA)
500 to 999 acres	8	5 652	7	(NA)	8	5 652	7	(NA)
1,000 acres or more	4	6 095	2	(NA)	4	6 095	2	(NA)
Cropland used only for pasture	429	22 270	500	24 991	333	18 880	301	18 227
Other cropland	242	6 726	201	5 585	196	6 038	143	3 780
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	124	2 861	(NA)	(NA)	102	2 583	63	1 202
Cropland on which all crops failed	20	309	(NA)	(NA)	15	281	59	1 501
Cropland in cultivated summer fallow	22	528	(NA)	(NA)	19	510	9	254
Cropland idle	116	3 028	(NA)	(NA)	93	2 664	43	823
Total woodland	514	31 051	519	30 851	395	25 484	322	21 234
Woodland pastured	283	9 597	(NA)	(NA)	219	7 823	199	8 338
Woodland not pastured	351	21 454	(NA)	(NA)	263	17 661	217	12 896
Other land	520	17 462	575	18 116	390	13 819	369	13 490
Pastureland and rangeland, other than cropland and woodland pastured	185	11 088	(NA)	(NA)	141	8 691	156	8 320
Land in house lots, ponds, roads, wasteland, etc	493	6 374	(NA)	(NA)	372	5 128	346	5 170
Pastureland, all types	550	42 955	(NA)	(NA)	421	35 394	(NA)	34 885
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	153	2 129	(X)	(X)	138	2 073	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	725	19 403	743	12 407	549	19 179	470	12 086
Average per farm ... dollars	(X)	26 762	(X)	16 699	(X)	34 934	(X)	25 715
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	9 835	15	(NA)	30	9 835	15	(NA)
$40,000 to $99,999	62	3 780	56	(NA)	62	3 780	56	(NA)
$20,000 to $39,999	78	2 249	75	(NA)	78	2 249	75	(NA)
$10,000 to $19,999	131	1 883	120	(NA)	131	1 883	120	(NA)
$5,000 to $9,999	136	1 017	108	(NA)	136	1 017	108	(NA)
$2,500 to $4,999	112	413	89	(NA)	112	413	89	(NA)
Less than $2,500 (see text)	176	224	280	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	36	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	42	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	526	6 028	485	4 462	442	5 930	(NA)	4 340
Grains	379	5 209	(NA)	(NA)	338	5 153	351	3 984
Commodity Credit Corporation loans	20	251	(NA)	(NA)	19	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	22	77	(NA)	(NA)	20	(D)	26	59
Field seeds, hay, forage, and silage	270	687	(NA)	(NA)	229	657	95	179
Vegetables, sweet corn, and melons	9	11	(NA)	(NA)	6	9	–	–
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	4	3	2	(D)
Nursery and greenhouse products	5	37	4	57	2	(D)	3	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	11	58
Livestock, poultry, and their products	544	13 375	585	7 736	443	13 249	385	7 545
Poultry and poultry products	27	1 492	33	1 522	22	1 491	23	1 521
Dairy products	58	1 329	(NA)	(NA)	58	1 329	65	1 241
Cattle and calves	490	6 890	(NA)	(NA)	401	6 783	349	2 553
Hogs and pigs	174	3 596	(NA)	(NA)	162	3 581	175	2 217
Sheep, lambs, and wool	22	18	(NA)	(NA)	16	15	12	7
Other livestock and livestock products (see text)	26	51	(NA)	(NA)	22	50	9	5

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	725	743	131 043	645	124 096	53 534	–	–	–	–
Farms with–										
1 to 9 acres	26	17	82	9	35	20	–	–	–	–
10 to 49 acres	101	108	3 125	78	2 551	1 213	–	–	–	–
50 to 69 acres	60	61	3 504	53	3 075	1 320	–	–	–	–
70 to 99 acres	109	128	9 055	101	8 379	2 951	–	–	–	–
100 to 139 acres	86	103	9 896	79	9 052	3 015	–	–	–	–
140 to 179 acres	89	69	14 000	80	12 590	5 145	–	–	–	–
180 to 219 acres	67	64	13 037	66	12 841	4 927	–	–	–	–
220 to 259 acres	44	60	10 435	41	9 735	3 213	–	–	–	–
260 to 499 acres	106	103	35 665	103	34 621	14 750	–	–	–	–
500 to 999 acres	30	28	19 917	28	18 890	9 635	–	–	–	–
1,000 to 1,999 acres	5	2	(D)	5	(D)	(D)	–	–	–	–
2,000 acres or more	2	–	(D)	2	(D)	(D)	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	725	131 043	743	125 872	549	115 740	470	99 440
Harvested cropland	645	53 534	635	46 329	509	51 519	440	42 709
Tenure of operator:								
Full owners	530	77 232	564	80 613	376	63 314	317	56 392
Harvested cropland	459	23 987	(NA)	22 919	341	22 333	(NA)	19 503
Part owners	165	50 603	150	41 499	149	49 351	126	(D)
Harvested cropland	160	27 760	(NA)	21 563	146	27 465	(NA)	21 359
Tenants	30	3 208	29	3 760	24	3 075	27	(D)
Harvested cropland	26	1 787	(NA)	1 847	22	1 721	(NA)	1 847
Type of organization:								
Individual or family	649	108 329	(NA)	(NA)	485	94 453	419	84 554
Partnership	65	14 146	(NA)	(NA)	53	12 719	42	9 548
Corporation	11	8 568	(NA)	(NA)	11	8 568	9	5 338
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	322	336	289	284
Other	403	398	260	177
Operators by age group:				
Under 25 years	18	12	17	11
25 to 34 years	90	93	72	60
35 to 44 years	138	141	96	70
45 to 54 years	171	165	137	105
55 to 64 years	176	181	130	130
65 years and over	132	142	97	85
Average age	51.0	51.6	50.6	52.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	539	526	413	345
Not on farm operated	93	89	70	61
Not reported	93	119	66	55
Operators reporting days of work off farm:				
None	219	191	185	143
1 to 49 days	57	46	50	33
50 to 99 days	19	21	18	18
100 to 149 days	21	21	15	15
150 to 199 days	54	48	42	33
200 days or more	323	310	210	134

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	175	3 307	232	1 498	144	3 285	161	1 448
Feed for livestock and poultry	472	3 131	506	2 562	396	3 090	321	2 486
Commercially mixed formula feeds	162	1 528	384	2 013	156	1 517	283	1 977
Animal health costs	367	103	(NA)	(NA)	332	102	226	72
Seeds, bulbs, plants, and trees	466	482	478	268	408	476	376	254
Commercial fertilizer	583	1 824	575	1 369	489	1 800	396	1 306
Other agricultural chemicals including lime	397	374	275	152	346	367	234	148
Hired farm labor	237	764	255	323	200	755	174	309
Contract labor	9	4	22	6	8	(D)	14	4
Customwork, machine hire, and rental of machinery and equipment	309	323	345	192	253	307	245	167
Energy and petroleum products	722	1 100	(NA)	(NA)	552	1 057	(NA)	(NA)
Petroleum products	722	875	723	481	552	837	461	436
Gasoline	680	419	(NA)	(NA)	510	388	431	277
Diesel fuel	303	237	(NA)	(NA)	293	236	189	73
LP gas, butane, and propane	125	148	(NA)	(NA)	124	(D)	68	47
Fuel oil	49	(D)	(NA)	(NA)	48	(D)	460	40
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	722	55	(NA)	(NA)	552	49		
Electricity	454	221	(NA)	(NA)	417	217	(NA)	(NA)
Other—coal, wood, coke, etc.	23	4	(NA)	(NA)	23	4	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	565	48 849	485	47 925	396	35 286
Cropland fertilized, except pasture	556	42 585	476	41 661	(NA)	31 626
Pasture and rangeland fertilized	136	6 264	136	6 264	(NA)	3 660
Lime	77	2 244	72	2 209	20	692
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	120	9 592	104	9 491	(NA)	6 333
Nematodes in crops	38	3 223	33	3 178	2	(D)
Diseases in crops and orchards	9	504	9	504	2	(D)
Weeds, grass, or brush in crops and pasture	294	25 736	254	24 941	(NA)	14 832
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	31	659	26	649	1	(D)
Insect control on livestock and poultry	164	(X)	144	(X)	29	(X)
Sanitation and rodent and bird control	78	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	721	733	556	460
$1,000	14 905	10 676	13 967	8 671
Average per farm — dollars	20 673	14 565	25 120	18 850
Farms by value group:				
$1 to $4,999	156	185	118	85
$5,000 to $9,999	202	200	90	95
$10,000 to $19,999	153	178	138	123

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	74	79	74	66
$30,000 to $49,999	68	62	68	62
$50,000 to $69,999	24	14	24	14
$70,000 to $99,999	11		11	
$100,000 to $199,999	27	15	27	15
$200,000 or more	6		6	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	494	623	260	285	284	338	577	716	361
Motortrucks including pickups	582	757	214	256	422	501	610	793	287
Wheel tractors	605	1 136	165	211	542	925	654	1 155	203
Grain and bean combines, self-propelled only	129	136	26	26	104	110	98	103	41
Corn heads for combines	128	135	23	23	106	112	85	90	38
Other cornpickers and picker-shellers	178	183	21	21	157	162	133	137	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	138	145	62	62	81	83	112	117	35
Pickup balers	190	194	45	47	146	147	210	213	46
Field forage harvesters, shear bar or flywheel type	45	48	19	22	26	26	46	47	14

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	237	36	(X)	222	(X)	200	174
Workers	889	(X)	79	(X)	810	801	803
Farms with –							
1 worker	94	16	16	90	90	63	45
2 workers	37	15	30	33	66	37	30
3 or 4 workers	44	2	(D)	39	136	44	36
5 to 9 workers	37	2	(D)	36	221	36	40
10 workers or more	25	1	(D)	24	297	20	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	563	(X)	596	(X)	440	(X)	384	(X)
Any cattle, hogs, or sheep	536	(X)	577	(X)	425	(X)	370	(X)
Sales:								
Any livestock or poultry and their products $1,000	544	13 375	585	7 736	443	13 249	385	7 545
Any cattle, hogs, or sheep $1,000	539	10 504	578	(NA)	439	10 379	381	4 777
CATTLE AND CALVES								
Inventory:								
Cattle and calves	494	24 156	546	23 959	388	22 840	343	20 120
Cows and heifers that had calved	456	9 967	475	11 229	362	9 326	311	9 496
Beef cows	405	8 410	415	9 088	316	7 788	268	7 461
Milk cows	88	1 557	115	2 141	76	1 538	80	2 035
Heifers and heifer calves	391	9 083	(NA)	(NA)	318	8 776	239	4 566
Steers, steer calves, bulls and bull calves	445	5 106	(NA)	(NA)	357	4 738	293	6 058
Sales:								
Cattle and calves	490	17 962	531	10 872	401	17 515	349	9 791
$1,000	(X)	6 890	(X)	(NA)	(X)	6 783	(X)	2 553
Calves	314	4 166	(NA)	(NA)	250	3 873	197	3 201
$1,000	(X)	843	(X)	(NA)	(X)	786	(X)	413
Cattle	363	13 796	(NA)	(NA)	306	13 642	248	6 590
$1,000	(X)	6 048	(X)	(NA)	(X)	5 997	(X)	2 139
Fattened cattle	104	9 810	(NA)	(NA)	94	9 790	66	3 508
$1,000	(X)	4 668	(X)	(NA)	(X)	4 661	(X)	1 273
Dairy products $1,000	58	1 329	(NA)	(NA)	58	1 329	65	1 241
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	177	27 341	193	19 382	161	27 104	153	18 709
Used or to be used for breeding	150	4 275	(NA)	(NA)	139	4 208	124	2 350
Other hogs and pigs	154	23 066	(NA)	(NA)	139	22 896	142	16 359
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	153	5 932	172	3 925	141	5 874	145	3 748
Dec. 1 of preceding year and May 31	144	3 000	146	1 948	132	2 970	125	1 860
June 1 and Nov. 30	132	2 932	142	1 977	125	2 904	120	1 888
Sheep and lambs	22	469	25	416	16	393	13	317
Ewes 1 year old or older	18	327	(NA)	(NA)	14	289	12	230
Goats	5	32	(NA)	(NA)	2	(D)	–	–
Horses and ponies	110	523	120	475	81	423	71	335
Sales:								
Hogs and pigs	174	43 267	215	36 662	162	43 090	175	35 407
$1,000	(X)	3 596	(X)	(NA)	(X)	3 581	(X)	2 217
Feeder pigs	75	13 701	86	11 202	72	13 629	68	10 566
$1,000	(X)	555	(X)	(NA)	(X)	551	(X)	249
Sheep and lambs	22	383	15	215	16	311	12	181
Sheep and lambs shorn	18	355	(NA)	(NA)	14	313	10	246
Pounds of wool	(X)	2 925	(X)	(NA)	(X)	2 650	(X)	2 197
Sheep, lambs, and wool $1,000	22	18	(NA)	(NA)	16	15	12	7
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	23	65	12	22	22	(D)	9	15
$1,000	(X)	47	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	73	(X)	98	(X)	50	(X)	54	(X)
Chickens 3 months old or older	67	256 085	97	354 748	46	(D)	53	353 412
Hens and pullets of laying age	62	(D)	93	81 706	42	(D)	51	80 513
Pullets 3 months old or older	8	(D)	(NA)	(NA)	6	(D)	6	272 832
Pullet chicks and pullets under 3 months old	3	78 500	(NA)	(NA)	3	78 500	4	34 112
Broilers and other meat-type chickens	7	149	7	593	5	(D)	5	(D)
Turkeys	3	3	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	6	(X)	6	(X)
Sales:								
Any poultry	18	(X)	17	(X)	15	(X)	14	(X)
Chickens 3 months old or older	14	492 251	15	529 842	12	(D)	14	(D)
Hens and pullets of laying age	10	(D)	10	73 157	8	(D)	9	(D)
Pullets 3 months old or older	5	(D)	(NA)	(NA)	5	(D)	6	456 585
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)	2	(X)
Poultry and poultry products $1,000	27	1 492	33	1 522	22	1 491	23	1 521

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	430	35 713	(X)	–	–	382	35 190	(X)	–	–
	1974	437	21 160	(X)	(NA)	(NA)	351	20 428	(X)	–	–
For grain or seed (bushels)	1978	421	32 673	3 410 831	–	–	373	32 150	3 378 424	–	–
	1974	423	19 933	1 573 766	(NA)	(NA)	340	19 265	1 536 850	–	–
For silage or green chop (tons, green)	1978	39	(D)	56 786	–	–	39	(D)	56 786	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	1 044	16 457	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	119	(X)	–	–
Sorghums for all purposes	1978	3	17	(X)	–	–	3	17	(X)	–	–
	1974	6	139	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	15	919	(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)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	70	1 694	60 415	–	–	66	1 646	58 787	–	–
	1974	182	5 498	191 110	(NA)	(NA)	161	5 233	184 085	–	–
Oats for grain (bushels)	1978	28	334	13 890	–	–	26	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	311	7 233	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	186	12 540	–	–
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	110	3 774	102 213	–	–	103	3 685	100 687	–	–
	1974	201	7 266	163 351	(NA)	(NA)	190	7 137	160 850	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	22	22	53 444	–	–	20	(D)	(D)	–	–
	1974	27	25	56 662	(NA)	(NA)	26	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	30	18	2 118	(NA)	(NA)	6	14	1 531	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	450	12 929	25 936	–	–	356	11 592	24 300	–	–
	1974	469	12 748	24 649	(NA)	(NA)	312	10 367	20 916	–	–
Alfalfa hay (tons, dry)	1978	132	3 242	8 472	–	–	113	3 018	8 094	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	2 097	5 802	–	–
Other tame dry hay (tons, dry) (see text)	1978	331	8 537	15 370	–	–	264	7 582	14 311	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	150	(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)	11	131	6 146	–	–
All vegetables harvested for sale (see text)	1978	9	11	(X)	–	–	6	7	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	3	1	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	16	(X)	–	–	6	4	(X)	–	–
	1974	11	4	(X)	(NA)	(NA)	3	4	(X)	–	–
Apples (pounds)	1978	7	6	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	7	6 145	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	11	4	(X)	–	–	8	3	(X)	–	–
	1974	10	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	8	3	8 735	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	9	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	10	239	(X)	(NA)	(NA)	10	239	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	784	131 534	760	124 651	564	115 447	467	101 538
Average size of farm	(X)	168	(X)	164	(X)	205	(X)	217
Approximate land area	(X)	249 600	(X)	249 600	(X)	249 600	(X)	249 600
Proportion in farms ... percent	(X)	52.7	(X)	49.9	(X)	46.3	(X)	40.7
Value of land and buildings:[1]								
Average per farm ... dollars	166 915	(X)	66 270	(X)	201 034	(X)	84 300	(X)
Average per acre ... dollars	(X)	976	(X)	404	(X)	962	(X)	388
Land in farms according to use:								
Total cropland	740	80 367	715	75 363	547	73 481	445	64 302
Harvested cropland	682	57 364	647	46 793	522	54 610	433	42 736
By acres harvested:								
1 to 9 acres	68	(D)	57	(NA)	24	133	14	(NA)
10 to 19 acres	119	1 636	104	(NA)	55	790	21	(NA)
20 to 29 acres	104	2 399	85	(NA)	70	1 666	42	(NA)
30 to 49 acres	110	4 145	148	(NA)	102	3 885	108	(NA)
50 to 99 acres	115	7 821	116	(NA)	106	7 241	111	(NA)
100 to 199 acres	93	12 853	89	(NA)	92	(D)	89	(NA)
200 to 499 acres	56	16 700	44	(NA)	56	16 700	44	(NA)
500 to 999 acres	16	10 382	3	(NA)	16	10 382	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	377	16 000	449	20 350	271	12 990	265	14 793
Other cropland	240	7 003	212	8 220	198	5 881	148	6 773
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	108	2 694	(NA)	(NA)	84	2 089	65	1 217
Cropland on which all crops failed	16	224	(NA)	(NA)	15	(D)	35	2 035
Cropland in cultivated summer fallow	18	535	(NA)	(NA)	16	(D)	32	904
Cropland idle	137	3 550	(NA)	(NA)	114	3 118	61	2 617
Total woodland	573	34 084	556	30 046	418	28 047	354	22 625
Woodland pastured	322	13 671	(NA)	(NA)	239	10 849	216	11 426
Woodland not pastured	385	20 413	(NA)	(NA)	285	17 198	243	11 199
Other land	576	17 083	586	19 242	424	13 919	373	14 611
Pastureland and rangeland, other than cropland and woodland pastured	204	10 247	(NA)	(NA)	144	8 268	150	6 800
Land in house lots, ponds, roads, wasteland, etc	541	6 836	(NA)	(NA)	400	5 651	355	7 811
Pastureland, all types	576	39 918	(NA)	(NA)	406	32 107	(NA)	33 019
Irrigated land	3	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	192	3 174	(X)	(X)	180	3 029	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	784	12 483	760	8 448	564	12 202	467	8 123
Average per farm ... dollars	(X)	15 922	(X)	11 116	(X)	21 635	(X)	17 394
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	3 097	6	(NA)	22	3 097	6	(NA)
$40,000 to $99,999	58	3 499	47	(NA)	58	3 499	47	(NA)
$20,000 to $39,999	92	2 521	57	(NA)	92	2 521	57	(NA)
$10,000 to $19,999	115	1 597	105	(NA)	115	1 597	105	(NA)
$5,000 to $9,999	145	1 034	105	(NA)	145	1 034	105	(NA)
$2,500 to $4,999	132	454	138	(NA)	132	454	138	(NA)
Less than $2,500 (see text)	220	281	302	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	46	101	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	67	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	568	7 069	524	4 449	475	6 959	(NA)	4 321
Grains	463	6 418	(NA)	(NA)	402	6 345	339	3 847
Commodity Credit Corporation loans	47	355	(NA)	(NA)	47	355	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	7	21	(NA)	(NA)	5	(D)	2	(D)
Field seeds, hay, forage, and silage	236	569	(NA)	(NA)	204	537	146	432
Vegetables, sweet corn, and melons	10	4	(NA)	(NA)	7	4	1	(Z)
Fruits, nuts, and berries	7	36	(NA)	(NA)	3	35	3	26
Nursery and greenhouse products	4	(D)	1	(D)	3	(D)	1	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	4	2
Livestock, poultry, and their products	576	5 414	554	3 899	438	5 244	357	3 702
Poultry and poultry products	38	49	30	56	25	48	14	52
Dairy products	14	355	(NA)	(NA)	13	(D)	16	440
Cattle and calves	503	2 668	(NA)	(NA)	382	2 526	305	1 244
Hogs and pigs	212	2 276	(NA)	(NA)	187	2 254	161	1 932
Sheep, lambs, and wool	41	44	(NA)	(NA)	35	42	18	20
Other livestock and livestock products (see text)	20	22	(NA)	(NA)	13	(D)	9	14

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	784	760	131 534	682	124 229	57 364	3	226	36	(D)
Farms with—										
1 to 9 acres	13	24	45	2	(D)	(D)	–	–	–	–
10 to 49 acres	175	163	5 734	137	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	72	53	4 279	58	3 466	1 426	–	–	–	–
70 to 99 acres	109	112	8 941	98	8 029	2 703	1	(D)	(D)	(D)
100 to 139 acres	104	103	12 129	89	10 398	4 117	1	(D)	(D)	(D)
140 to 179 acres	83	90	13 036	73	11 477	4 285	–	–	–	–
180 to 219 acres	59	50	11 668	58	11 465	5 029	–	–	–	–
220 to 259 acres	27	32	6 500	27	6 500	2 536	–	–	–	–
260 to 499 acres	93	92	31 631	92	31 331	14 696	–	–	–	–
500 to 999 acres	43	39	29 387	42	28 755	15 920	–	–	–	–
1,000 to 1,999 acres	6	1	8 184	6	8 184	4 580	–	–	–	–
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	784	131 534	760	124 651	564	115 447	467	101 538
Harvested cropland	682	57 364	647	46 793	522	54 610	433	42 736
Tenure of operator:								
Full owners	556	70 106	558	71 013	352	55 307	284	50 111
Harvested cropland	465	22 204	(NA)	20 305	318	19 802	(NA)	16 725
Part owners	181	55 262	165	48 330	168	54 008	148	(D)
Harvested cropland	175	30 774	(NA)	23 352	164	(D)	(NA)	22 915
Tenants	47	6 166	37	5 308	44	6 132	35	(D)
Harvested cropland	42	4 386	(NA)	3 136	40	(D)	(NA)	3 096
Type of organization:								
Individual or family	712	118 034	(NA)	(NA)	512	103 304	418	90 061
Partnership	69	12 858	(NA)	(NA)	50	(D)	47	(D)
Corporation	2	(D)	(NA)	(NA)	1	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	314	344	268	259
Other	470	414	296	206
Operators by age group:				
Under 25 years	23	42	20	34
25 to 34 years	79	79	57	50
35 to 44 years	156	150	119	87
45 to 54 years	200	176	141	118
55 to 64 years	187	172	128	109
65 years and over	139	139	99	67
Average age	51.0	50.1	50.4	48.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	567	508	422	323
Not on farm operated	135	127	90	71
Not reported	82	123	52	71
Operators reporting days of work off farm:				
None	253	202	194	145
1 to 49 days	47	36	40	27
50 to 99 days	19	21	12	17
100 to 149 days	18	21	13	14
150 to 199 days	42	33	32	22
200 days or more	377	344	248	176

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	253	547	260	712	192	522	165	658
Feed for livestock and poultry	497	1 034	513	1 293	365	971	304	1 185
Commercially mixed formula feeds	177	325	363	976	150	317	246	920
Animal health costs	373	57	(NA)	(NA)	305	52	168	33
Seeds, bulbs, plants, and trees	558	581	455	257	459	571	327	243
Commercial fertilizer	606	1 508	521	961	459	1 436	373	903
Other agricultural chemicals including lime	510	440	295	163	421	417	231	154
Hired farm labor	243	458	218	134	211	441	133	118
Contract labor	9	5	17	18	9	5	9	17
Customwork, machine hire, and rental of machinery and equipment	317	246	296	121	262	233	199	97
Energy and petroleum products	783	997	(NA)	(NA)	552	927	(NA)	(NA)
Petroleum products	783	847	708	497	552	790	445	439
Gasoline	713	457	(NA)	(NA)	515	419	416	289
Diesel fuel	342	202	(NA)	(NA)	292	192	142	74
LP gas, butane, and propane	110	85	(NA)	(NA)	110	85	56	31
Fuel oil	63	17	(NA)	(NA)	58	16		
Natural gas	6	1	(NA)	(NA)	6	1	443	45
Kerosene, motor oil, and grease	783	84	(NA)	(NA)	552	77		
Electricity	438	145	(NA)	(NA)	372	132	(NA)	(NA)
Other—coal, wood, coke, etc.	43	5	(NA)	(NA)	43	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	49 055	455	46 354	373	28 433
Cropland fertilized, except pasture	568	46 404	437	44 001	(NA)	27 061
Pasture and rangeland fertilized	117	2 651	91	2 353	(NA)	1 372
Lime	124	1 836	75	1 386	35	843
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	115	8 208	115	8 208	(NA)	2 850
Nematodes in crops	33	1 269	28	1 104	–	–
Diseases in crops and orchards	4	36	4	36	2	(D)
Weeds, grass, or brush in crops and pasture	392	37 672	308	35 282	(NA)	15 792
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	400	25	400	1	(D)
Insect control on livestock and poultry	155	(X)	124	(X)	19	(X)
Sanitation and rodent and bird control	82	(X)	77	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	783	711	552	437
$1,000	18 093	9 888	16 215	7 761
Average per farm — dollars	23 107	13 907	29 375	17 760
Farms by value group:				
$1 to $4,999	85	186	34	91
$5,000 to $9,999	257	182	115	77
$10,000 to $19,999	181	175	147	112

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	91	92	91	81
$30,000 to $49,999	50	50	50	50
$50,000 to $69,999	68	21	64	21
$70,000 to $99,999	8		8	
$100,000 to $199,999	43	5	43	5
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	612	837	324	360	367	477	563	696	360
Motortrucks including pickups	660	1 050	282	307	506	743	570	738	257
Wheel tractors	710	1 458	175	220	667	1 238	620	1 095	176
Grain and bean combines, self-propelled only	192	203	61	61	132	142	119	127	25
Corn heads for combines	144	145	56	56	89	89	104	112	19
Other cornpickers and picker-shellers	226	245	4	4	222	241	198	205	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	131	146	40	40	91	106	75	82	29
Pickup balers	277	327	52	53	243	274	177	186	35
Field forage harvesters, shear bar or flywheel type	58	63	2	(D)	56	(D)	33	35	8

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	243	31	(X)	230	(X)	211	133
Workers	766	(X)	62	(X)	704	710	755
Farms with—							
1 worker	96	12	12	103	103	78	38
2 workers	35	13	26	24	48	31	16
3 or 4 workers	58	6	24	56	178	48	26
5 to 9 workers	40	–	–	33	203	40	36
10 workers or more	14	–	–	14	172	14	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	587	(X)	594	(X)	428	(X)	356	(X)
Any cattle, hogs, or sheep	572	(X)	580	(X)	422	(X)	349	(X)
Sales:								
Any livestock or poultry and their products $1,000	576	5 414	554	3 899	438	5 244	357	3 702
Any cattle, hogs, or sheep $1,000	569	4 988	543	(NA)	433	4 822	352	3 196
CATTLE AND CALVES								
Inventory:								
Cattle and calves	522	16 023	539	17 878	375	14 403	313	14 447
Cows and heifers that had calved	478	7 922	475	8 808	346	7 119	289	6 943
Beef cows	453	7 467	434	8 187	331	6 709	272	6 386
Milk cows	65	455	93	621	42	410	50	557
Heifers and heifer calves	415	3 940	(NA)	(NA)	305	3 545	205	3 298
Steers, steer calves, bulls and bull calves	460	4 161	(NA)	(NA)	341	3 739	255	4 206
Sales:								
Cattle and calves	503	8 662	473	6 363	382	8 065	305	5 324
$1,000	(X)	2 668	(X)	(NA)	(X)	2 526	(X)	1 244
Calves	313	3 378	(NA)	(NA)	231	3 033	152	1 783
$1,000	(X)	741	(X)	(NA)	(X)	673	(X)	217
Cattle	372	5 284	(NA)	(NA)	289	5 032	237	3 541
$1,000	(X)	1 928	(X)	(NA)	(X)	1 853	(X)	1 027
Fattened cattle	126	2 086	(NA)	(NA)	104	2 030	79	1 494
$1,000	(X)	859	(X)	(NA)	(X)	841	(X)	484
Dairy products $1,000	14	355	(NA)	(NA)	13	(D)	16	440
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	204	15 979	198	14 474	176	15 622	144	13 643
Used or to be used for breeding	163	2 946	(NA)	(NA)	142	2 858	104	1 759
Other hogs and pigs	179	13 033	(NA)	(NA)	157	12 764	125	11 884
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	172	3 851	160	2 812	148	3 740	123	2 675
Dec. 1 of preceding year and May 31	153	1 903	141	1 544	131	1 838	109	1 475
June 1 and Nov. 30	140	1 948	125	1 268	126	1 902	98	1 200
Sheep and lambs	39	1 439	39	1 128	34	1 381	19	847
Ewes 1 year old or older	31	967	(NA)	(NA)	27	921	19	678
Goats	7	75	(NA)	(NA)	3	16	2	(D)
Horses and ponies	98	381	110	339	63	239	62	201
Sales:								
Hogs and pigs	212	27 296	200	29 746	187	26 929	161	28 842
$1,000	(X)	2 276	(X)	(NA)	(X)	2 254	(X)	1 932
Feeder pigs	62	7 577	59	5 530	52	7 434	35	4 915
$1,000	(X)	286	(X)	(NA)	(X)	281	(X)	122
Sheep and lambs	34	1 094	26	796	29	1 038	17	642
Sheep and lambs shorn	38	1 169	(NA)	(NA)	32	1 105	17	1 068
Pounds of wool	(X)	10 299	(X)	(NA)	(X)	9 775	(X)	7 442
Sheep, lambs, and wool $1,000	41	44	(NA)	(NA)	35	42	18	20
Goats	3	31	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	55	15	45	7	37	7	21
$1,000	(X)	17	(X)	(NA)	(X)	14	(X)	13
POULTRY								
Inventory:								
Any poultry	94	(X)	132	(X)	61	(X)	61	(X)
Chickens 3 months old or older	89	2 714	129	5 537	58	1 913	59	3 360
Hens and pullets of laying age	88	2 526	125	5 135	57	1 744	58	3 145
Pullets 3 months old or older	14	188	(NA)	(NA)	11	169	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	14	420	8	274	6	246	4	152
Turkeys	4	23	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	20	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry	22	(X)	17	(X)	11	(X)	12	(X)
Chickens 3 months old or older	10	416	13	3 384	4	263	10	3 273
Hens and pullets of laying age	10	(D)	11	3 349	4	(D)	9	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	8	–	–	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	6	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	38	49	30	56	25	48	14	52

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	437	26 502	(X)	1	(D)	382	25 913	(X)	1	(D)
	1974	372	16 477	(X)	(NA)	(NA)	296	15 753	(X)	1	(D)
For grain or seed (bushels)	1978	433	25 938	2 826 036	1	(D)	378	25 359	2 781 181	1	(D)
	1974	357	15 556	1 037 645	(NA)	(NA)	283	14 857	1 003 453	–	–
For silage or green chop (tons, green)	1978	29	(D)	9 900	–	–	29	554	9 900	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	764	10 232	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	132	(X)	–	–
Sorghums for all purposes	1978	8	460	(X)	–	–	8	460	(X)	–	–
	1974	13	387	(X)	(NA)	(NA)	13	387	(X)	–	–
For grain or seed (bushels)	1978	3	360	36 000	–	–	3	360	36 000	–	–
	1974	6	177	3 082	(NA)	(NA)	6	(D)	3 082	–	–
For silage or green chop (tons, green)	1978	5	100	(D)	–	–	5	100	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	183	3 400	–	–
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	110	2 606	98 859	1	(D)	106	2 566	97 535	1	(D)
	1974	173	3 981	117 311	(NA)	(NA)	153	3 791	112 871	–	–
Oats for grain (bushels)	1978	20	201	8 095	–	–	18	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	395	12 651	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	299	15 036	455 486	–	–	276	14 739	450 371	–	–
	1974	301	13 203	290 817	(NA)	(NA)	270	12 845	284 398	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	7	10	19 486	–	–	5	(D)	(D)	–	–
	1974	3	4	7 977	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	7	(D)	(D)	–	–	7	(D)	(D)	–	–
	1974	7	2	534	(NA)	(NA)	4	2	460	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	(Z)	8	(NA)	(NA)	4	(Z)	8	–	–
Hay crops (tons, dry) (see text)	1978	450	13 510	28 727	2	(D)	343	11 638	25 905	1	(D)
	1974	473	13 010	27 915	(NA)	(NA)	313	10 258	24 144	–	–
Alfalfa hay (tons, dry)	1978	189	4 753	13 140	–	–	144	3 941	11 672	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	119	3 941	11 111	–	–
Other tame dry hay (tons, dry) (see text)	1978	297	7 927	14 349	1	(D)	237	6 953	13 078	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	69	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	53	4 520	–	–
All vegetables harvested for sale (see text)	1978	10	14	(X)	–	–	7	14	(X)	–	–
	1974	3	5	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	6	11	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	1	(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	15	59	(X)	–	–	9	33	(X)	–	–
	1974	7	43	(X)	(NA)	(NA)	5	(D)	(X)	–	–
Apples (pounds)	1978	12	42	285 780	(NA)	(NA)	7	22	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	245 789	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	16	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	4	(X)	1	(D)	3	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	699	204 030	756	207 206	601	198 279	612	198 341
Average size of farm	(X)	292	(X)	274	(X)	330	(X)	324
Approximate land area	(X)	284 800	(X)	284 800	(X)	284 800	(X)	284 800
Proportion in farms ... percent	(X)	71.6	(X)	72.8	(X)	69.6	(X)	69.6
Value of land and buildings:[1]								
Average per farm ... dollars	290 484	(X)	140 561	(X)	328 859	(X)	166 386	(X)
Average per acre ... dollars	(X)	1 022	(X)	513	(X)	1 025	(X)	513
Land in farms according to use:								
Total cropland	651	133 991	725	135 570	568	132 341	600	132 138
Harvested cropland	630	116 618	694	116 858	557	115 559	584	115 099
By acres harvested:								
1 to 9 acres	42	258	26	(NA)	13	67	3	(NA)
10 to 19 acres	64	902	88	(NA)	38	575	27	(NA)
20 to 29 acres	38	869	57	(NA)	29	669	39	(NA)
30 to 49 acres	75	2 851	81	(NA)	67	2 560	74	(NA)
50 to 99 acres	116	8 418	125	(NA)	115	(D)	124	(NA)
100 to 199 acres	97	14 102	131	(NA)	97	14 102	131	(NA)
200 to 499 acres	137	41 642	136	(NA)	137	41 642	136	(NA)
500 to 999 acres	49	33 643	39	(NA)	49	33 643	39	(NA)
1,000 acres or more	12	13 933	11	(NA)	12	13 933	11	(NA)
Cropland used only for pasture	251	9 934	333	12 923	230	9 608	267	11 839
Other cropland	243	7 439	176	5 789	221	7 174	147	5 200
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	107	2 860	(NA)	(NA)	101	2 821	54	761
Cropland on which all crops failed	17	282	(NA)	(NA)	12	(D)	60	2 655
Cropland in cultivated summer fallow	26	740	(NA)	(NA)	24	(D)	9	274
Cropland idle	119	3 557	(NA)	(NA)	107	3 460	46	1 510
Total woodland	493	46 538	507	49 581	427	43 461	412	45 473
Woodland pastured	264	16 215	(NA)	(NA)	232	15 204	235	15 449
Woodland not pastured	356	30 323	(NA)	(NA)	308	28 257	289	30 024
Other land	537	23 501	565	22 055	459	22 477	461	20 730
Pastureland and rangeland, other than cropland and woodland pastured	182	9 665	(NA)	(NA)	160	9 186	161	11 880
Land in house lots, ponds, roads, wasteland, etc	504	13 836	(NA)	(NA)	432	13 291	430	8 850
Pastureland, all types	478	35 814	(NA)	(NA)	417	33 998	(NA)	39 168
Irrigated land	3	(D)	2	(D)	3	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	237	5 960	(X)	(X)	225	5 912	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	699	29 584	756	21 788	601	29 453	612	21 610
Average per farm ... dollars	(X)	42 323	(X)	28 820	(X)	49 007	(X)	35 310
Farms by value of agricultural products sold:[1]								
$100,000 or more	89	16 520	52	(NA)	89	16 520	52	(NA)
$40,000 to $99,999	117	7 513	117	(NA)	117	7 513	117	(NA)
$20,000 to $39,999	105	2 906	111	(NA)	105	2 906	111	(NA)
$10,000 to $19,999	106	1 494	128	(NA)	106	1 494	128	(NA)
$5,000 to $9,999	92	679	112	(NA)	92	679	112	(NA)
$2,500 to $4,999	92	341	73	(NA)	92	341	73	(NA)
Less than $2,500 (see text)	98	130	163	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	586	18 855	660	14 478	534	18 785	(NA)	14 373
Grains	561	18 478	(NA)	(NA)	514	18 417	557	13 731
Commodity Credit Corporation loans	57	558	(NA)	(NA)	56	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	112	252	(NA)	(NA)	105	246	103	279
Vegetables, sweet corn, and melons	10	28	(NA)	(NA)	9	(D)	6	26
Fruits, nuts, and berries	5	13	(NA)	(NA)	4	(D)	7	37
Nursery and greenhouse products	1	(D)	3	29	1	(D)	3	29
Other crops	2	(D)	(NA)	(NA)	2	(D)	14	271
Livestock, poultry, and their products	463	10 729	510	7 254	412	10 668	427	7 182
Poultry and poultry products	13	(D)	26	121	11	(D)	23	120
Dairy products	11	756	(NA)	(NA)	11	756	11	397
Cattle and calves	358	3 632	(NA)	(NA)	324	3 595	334	2 224
Hogs and pigs	219	6 139	(NA)	(NA)	204	6 122	248	4 419
Sheep, lambs, and wool	27	20	(NA)	(NA)	20	16	30	15
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	10	(D)	8	7

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	699	756	204 030	630	200 641	116 618	3	1 282	1 198	(D)
Farms with—										
1 to 9 acres	28	15	98	6	36	28	–	–	–	–
10 to 49 acres	92	120	2 909	65	2 159	1 099	–	–	–	–
50 to 69 acres	54	42	3 060	48	2 725	1 339	1	(D)	(D)	(D)
70 to 99 acres	68	83	5 560	64	5 251	2 495	–	–	–	–
100 to 139 acres	69	76	8 254	66	7 914	3 489	–	–	–	–
140 to 179 acres	54	65	8 458	53	8 315	4 211	–	–	–	–
180 to 219 acres	52	63	10 361	48	9 564	5 357	–	–	–	–
220 to 259 acres	32	36	7 693	31	7 440	4 341	–	–	–	–
260 to 499 acres	123	134	44 614	122	44 214	24 218	–	–	–	–
500 to 999 acres	89	92	59 783	89	59 783	37 385	2	(D)	(D)	(D)
1,000 to 1,999 acres	36	27	(D)	36	(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	699	204 030	756	207 206	601	198 279	612	198 341
Harvested cropland	630	116 618	694	116 858	557	115 559	584	115 099
Tenure of operator:								
Full owners	378	62 331	433	62 993	293	57 334	304	55 066
Harvested cropland	313	26 229	(NA)	27 121	252	25 394	(NA)	25 651
Part owners	242	119 383	243	119 578	233	118 691	231	118 737
Harvested cropland	242	75 103	(NA)	73 717	233	74 931	(NA)	73 452
Tenants	79	22 316	80	24 635	75	22 254	77	24 538
Harvested cropland	75	15 286	(NA)	16 020	72	15 234	(NA)	15 996
Type of organization:								
Individual or family	556	143 404	(NA)	(NA)	474	139 168	523	158 064
Partnership	108	37 920	(NA)	(NA)	93	36 479	82	32 957
Corporation	30	21 686	(NA)	(NA)	29	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	5	1 020	(NA)	(NA)	5	1 020	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	407	446	391	412
Other	292	303	210	193
Operators by age group:				
Under 25 years	22	39	20	27
25 to 34 years	98	102	84	80
35 to 44 years	146	170	124	134
45 to 54 years	151	154	135	130
55 to 64 years	180	174	154	154
65 years and over	102	110	84	80
Average age	49.5	48.9	49.3	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	533	489	462	396
Not on farm operated	117	141	99	118
Not reported	49	119	40	91
Operators reporting days of work off farm:				
None	291	249	272	229
1 to 49 days	51	43	46	37
50 to 99 days	25	5	22	5
100 to 149 days	13	21	13	14
150 to 199 days	42	36	38	29
200 days or more	245	272	180	182

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	210	2 353	256	1 105	161	2 305	201	1 082
Feed for livestock and poultry	396	2 220	466	1 836	336	2 195	363	1 793
Commercially mixed formula feeds	158	1 083	368	1 404	145	1 075	304	1 383
Animal health costs	319	108	(NA)	(NA)	281	105	276	95
Seeds, bulbs, plants, and trees	570	1 159	626	841	534	1 151	535	829
Commercial fertilizer	537	3 040	622	2 744	497	3 024	527	2 706
Other agricultural chemicals including lime	580	1 013	418	692	529	1 002	381	686
Hired farm labor	316	1 137	262	679	296	1 122	224	672
Contract labor	10	6	11	6	6	5	10	(D)
Customwork, machine hire, and rental of machinery and equipment	326	298	319	263	291	290	268	254
Energy and petroleum products	694	2 046	(NA)	(NA)	597	2 010	(NA)	(NA)
Petroleum products	694	1 724	706	1 178	597	1 693	568	1 150
Gasoline	651	753	(NA)	(NA)	558	727	561	654
Diesel fuel	337	561	(NA)	(NA)	328	559	254	272
LP gas, butane, and propane	211	258	(NA)	(NA)	211	258	189	139
Fuel oil	74	31	(NA)	(NA)	71	31		
Natural gas	12	14	(NA)	(NA)	12	14	568	85
Kerosene, motor oil, and grease	694	106	(NA)	(NA)	597	103		
Electricity	424	313	(NA)	(NA)	388	308	(NA)	(NA)
Other—coal, wood, coke, etc.	28	10	(NA)	(NA)	28	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	533	89 376	497	88 938	527	80 952
Cropland fertilized, except pasture	528	87 315	492	86 877	(NA)	79 468
Pasture and rangeland fertilized	61	2 061	61	2 061	(NA)	1 484
Lime	105	4 497	92	4 374	54	2 425
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	201	33 111	186	32 901	(NA)	21 646
Nematodes in crops	24	1 880	24	1 880	1	(D)
Diseases in crops and orchards	37	1 751	32	1 681	2	(D)
Weeds, grass, or brush in crops and pasture	440	74 871	402	74 354	(NA)	63 524
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	1 015	27	1 015	8	982
Insect control on livestock and poultry	183	(X)	164	(X)	34	(X)
Sanitation and rodent and bird control	147	(X)	134	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	699	696	602	565
$1,000	30 186	18 488	29 612	17 428
Average per farm — dollars	43 184	26 563	49 190	30 846
Farms by value group:				
$1 to $4,999	93	123	64	71
$5,000 to $9,999	131	128	76	80
$10,000 to $19,999	138	127	125	102
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	74	88	74	84
$30,000 to $49,999	76	122	76	120
$50,000 to $69,999	51	55	51	55
$70,000 to $99,999	47	53	47	53
$100,000 to $199,999	61		61	
$200,000 or more	28		28	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	549	827	332	451	317	376	616	851	494
Motortrucks including pickups	603	1 077	295	429	436	648	610	1 094	379
Wheel tractors	615	1 536	188	301	564	1 235	618	1 512	260
Grain and bean combines, self-propelled only	319	341	125	133	200	208	286	303	114
Corn heads for combines	315	332	131	137	187	195	276	285	113
Other cornpickers and picker-shellers	112	116	7	7	105	109	170	173	22
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	139	150	45	45	105	105	108	112	37
Pickup balers	196	210	29	33	174	177	199	209	30
Field forage harvesters, shear bar or flywheel type	37	37	9	9	28	28	42	47	12

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	316	88	(X)	279	(X)	296	224
Workers	1 174	(X)	135	(X)	1 039	1 090	1 013
Farms with—							
1 worker	87	58	58	95	95	79	78
2 workers	74	21	42	49	98	74	39
3 or 4 workers	91	7	(D)	77	253	87	35
5 to 9 workers	44	2	(D)	38	268	36	48
10 workers or more	20	–	–	20	325	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	489	(X)	539	(X)	422	(X)	434	(X)
Any cattle, hogs, or sheep	460	(X)	519	(X)	405	(X)	421	(X)
Sales:								
Any livestock or poultry and their products $1,000	463	10 729	510	7 254	412	10 668	427	7 182
Any cattle, hogs, or sheep $1,000	457	9 792	499	(NA)	407	9 732	421	6 658
CATTLE AND CALVES								
Inventory:								
Cattle and calves	364	16 088	434	17 847	324	15 665	348	16 865
Cows and heifers that had calved	322	7 121	387	8 199	287	6 921	313	7 717
Beef cows	303	6 414	368	7 658	270	6 222	302	7 200
Milk cows	31	707	44	541	25	699	24	517
Heifers and heifer calves	282	3 912	(NA)	(NA)	254	3 797	226	3 250
Steers, steer calves, bulls and bull calves	317	5 055	(NA)	(NA)	288	4 947	286	5 898
Sales:								
Cattle and calves	358	9 811	387	8 434	324	9 673	334	8 206
$1,000	(X)	3 632	(X)	(NA)	(X)	3 595	(X)	2 224
Calves	177	2 271	(NA)	(NA)	160	2 201	128	2 158
$1,000	(X)	525	(X)	(NA)	(X)	511	(X)	293
Cattle	285	7 540	(NA)	(NA)	263	7 472	269	6 048
$1,000	(X)	3 107	(X)	(NA)	(X)	3 084	(X)	1 931
Fattened cattle	145	5 231	(NA)	(NA)	137	5 208	103	3 396
$1,000	(X)	2 273	(X)	(NA)	(X)	2 265	(X)	1 234
Dairy products $1,000	11	756	(NA)	(NA)	11	756	11	397
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	217	40 884	254	34 431	199	40 554	229	33 920
Used or to be used for breeding	176	5 230	(NA)	(NA)	160	5 146	173	4 151
Other hogs and pigs	197	35 654	(NA)	(NA)	185	35 408	203	29 769
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	180	7 528	214	6 772	164	7 468	194	6 668
Dec. 1 of preceding year and May 31	152	3 729	185	3 554	141	3 705	172	3 495
June 1 and Nov. 30	152	3 799	179	3 218	140	3 763	168	3 173
Sheep and lambs	27	495	47	940	20	399	31	742
Ewes 1 year old or older	25	374	(NA)	(NA)	18	301	27	495
Goats	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	84	289	96	368	63	213	58	275
Sales:								
Hogs and pigs	219	61 905	274	61 820	204	61 630	248	61 113
$1,000	(X)	6 139	(X)	(NA)	(X)	6 122	(X)	4 419
Feeder pigs	42	7 896	51	6 802	37	7 748	37	6 347
$1,000	(X)	327	(X)	(NA)	(X)	321	(X)	141
Sheep and lambs	26	346	41	709	19	289	30	606
Sheep and lambs shorn	24	455	(NA)	(NA)	17	385	24	631
Pounds of wool	(X)	3 070	(X)	(NA)	(X)	2 587	(X)	4 684
Sheep, lambs, and wool $1,000	27	20	(NA)	(NA)	20	16	30	15
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	10	25	13	32	9	(D)	6	23
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	49	(X)	81	(X)	35	(X)	57	(X)
Chickens 3 months old or older	44	(D)	78	18 191	31	(D)	54	17 076
Hens and pullets of laying age	44	(D)	75	17 666	31	(D)	51	16 879
Pullets 3 months old or older	5	38	(NA)	(NA)	4	(D)	3	115
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	26	4	232	1	(D)	3	(D)
Turkeys	3	48	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	13	(X)	(NA)	(X)	7	(X)	4	(X)
Sales:								
Any poultry	10	(X)	8	(X)	7	(X)	7	(X)
Chickens 3 months old or older	7	(D)	7	14 425	6	(D)	6	(D)
Hens and pullets of laying age	7	(D)	7	14 425	6	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	2	(D)	1	(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)	1	(X)	1	(X)
Poultry and poultry products $1,000	13	(D)	26	121	11	(D)	23	120

Table 10. **Crops: 1978 and 1974**

		All farms					Forms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	520	66 015	(X)	1	(D)	487	65 713	(X)	1	(D)
	1974	559	54 534	(X)	(NA)	(NA)	507	54 074	(X)	-	-
For grain or seed (bushels)	1978	520	64 669	7 031 482	1	(D)	487	64 367	7 009 199	1	(D)
	1974	551	52 892	3 398 896	(NA)	(NA)	502	52 455	3 377 552	-	-
For silage or green chop (tons, green)	1978	43	1 346	24 641	-	-	43	1 346	24 641	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 562	17 507	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	57	(X)	-	-
Sorghums for all purposes	1978	3	215	(X)	-	-	3	215	(X)	-	-
	1974	14	972	(X)	(NA)	(NA)	14	972	(X)	-	-
For grain or seed (bushels)	1978	3	215	(D)	-	-	3	215	(D)	-	-
	1974	9	707	36 336	(NA)	(NA)	9	707	36 336	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	265	2 030	-	-
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	192	7 220	257 606	-	-	191	(D)	(D)	-	-
	1974	360	14 574	489 583	(NA)	(NA)	347	14 442	487 075	-	-
Oats for grain (bushels)	1978	16	205	10 350	-	-	16	205	10 350	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	697	25 300	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	31	600	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	457	36 485	1 225 104	-	-	430	36 181	1 218 676	-	-
	1974	546	38 153	905 405	(NA)	(NA)	497	37 744	900 005	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	4	124	28 234	(NA)	(NA)	3	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	301	6 860	17 330	-	-	268	6 486	16 530	-	-
	1974	347	8 359	18 333	(NA)	(NA)	291	7 709	17 384	-	-
Alfalfa hay (tons, dry)	1978	216	5 003	13 609	-	-	193	4 738	12 933	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	3 664	9 847	-	-
Other tame dry hay (tons, dry) (see text)	1978	97	1 440	2 927	-	-	89	1 354	2 828	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	164	(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	142	6 980	-	-
All vegetables harvested for sale (see text)	1978	10	55	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	10	75	(X)	(NA)	(NA)	7	54	(X)	-	-
Sweet corn	1978	5	12	(X)	1	(D)	5	12	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	21	(X)	-	-
Tomatoes	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	9	95	(X)	-	-	5	(D)	(X)	-	-
	1974	4	60	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	9	88	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	(D)	-	(NA)	(NA)	4	(Z)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	3	6	(X)	2	(D)	3	6	(X)	2	(D)
	1974	7	21	(X)	(NA)	(NA)	6	(D)	(X)	2	(D)
Strawberries (pounds)	1978	3	6	(D)	2	(D)	3	6	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	21	42 880	2	(D)
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Other crops	1978	7	603	(X)	(NA)	(NA)	7	603	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	583	95 638	625	108 014	436	83 033	375	82 237
Average size of farm	(X)	164	(X)	173	(X)	190	(X)	219
Approximate land area	(X)	245 760	(X)	245 760	(X)	245 760	(X)	245 760
Proportion in farms ... percent	(X)	38.9	(X)	44.0	(X)	33.8	(X)	33.5
Value of land and buildings:[1]								
Average per farm ... dollars	135 960	(X)	54 218	(X)	154 572	(X)	65 184	(X)
Average per acre ... dollars	(X)	795	(X)	314	(X)	800	(X)	297
Land in farms according to use:								
Total cropland	558	50 139	613	57 338	424	44 848	369	46 233
Harvested cropland	501	29 806	551	32 622	386	27 832	351	28 724
By acres harvested:								
1 to 9 acres	42	262	51	(NA)	18	121	11	(NA)
10 to 19 acres	93	1 306	106	(NA)	39	571	26	(NA)
20 to 29 acres	72	1 652	77	(NA)	51	1 179	28	(NA)
30 to 49 acres	110	4 146	98	(NA)	97	3 671	81	(NA)
50 to 99 acres	107	7 375	116	(NA)	104	7 225	102	(NA)
100 to 199 acres	50	6 825	85	(NA)	50	6 825	85	(NA)
200 to 499 acres	26	(D)	17	(NA)	26	(D)	17	(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	357	15 034	442	18 643	283	12 667	262	12 892
Other cropland	193	5 299	201	6 073	150	4 349	133	4 617
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 765	(NA)	(NA)	61	1 629	60	1 634
Cropland on which all crops failed	10	98	(NA)	(NA)	8	(D)	28	843
Cropland in cultivated summer fallow	31	523	(NA)	(NA)	26	(D)	18	621
Cropland idle	130	2 913	(NA)	(NA)	97	2 149	52	1 519
Total woodland	482	33 430	516	34 526	365	27 941	310	23 790
Woodland pastured	227	7 589	(NA)	(NA)	170	6 149	138	5 562
Woodland not pastured	399	25 841	(NA)	(NA)	311	21 792	265	18 228
Other land	454	12 069	470	16 150	341	10 244	279	12 214
Pastureland and rangeland, other than cropland and woodland pastured	176	7 098	(NA)	(NA)	135	6 187	119	7 565
Land in house lots, ponds, roads, wasteland, etc	411	4 971	(NA)	(NA)	310	4 057	263	4 649
Pastureland, all types	471	29 721	(NA)	(NA)	357	25 003	(NA)	26 019
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	85	833	(X)	(X)	81	813	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	583	8 854	625	6 006	436	8 662	375	5 713
Average per farm ... dollars	(X)	15 188	(X)	9 610	(X)	19 868	(X)	15 235
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 737	2	(NA)	7	1 737	2	(NA)
$40,000 to $99,999	41	2 601	23	(NA)	41	2 601	23	(NA)
$20,000 to $39,999	62	1 757	67	(NA)	62	1 757	67	(NA)
$10,000 to $19,999	93	1 301	86	(NA)	93	1 301	86	(NA)
$5,000 to $9,999	116	846	99	(NA)	116	846	99	(NA)
$2,500 to $4,999	117	421	93	(NA)	117	421	93	(NA)
Less than $2,500 (see text)	147	192	255	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	32	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	48	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	409	2 549	411	1 965	339	2 463	(NA)	1 872
Grains	259	1 823	(NA)	(NA)	220	1 776	282	1 675
Commodity Credit Corporation loans	11	35	(NA)	(NA)	9	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	10	19	(NA)	(NA)	9	(D)	5	(D)
Field seeds, hay, forage, and silage	277	701	(NA)	(NA)	239	663	131	169
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	11	17
Livestock, poultry, and their products	479	6 305	519	3 911	385	6 199	325	3 718
Poultry and poultry products	15	966	45	485	15	966	34	485
Dairy products	29	567	(NA)	(NA)	27	(D)	46	566
Cattle and calves	422	1 685	(NA)	(NA)	340	1 597	293	897
Hogs and pigs	223	3 040	(NA)	(NA)	206	3 024	204	1 757
Sheep, lambs, and wool	8	14	(NA)	(NA)	8	14	3	2
Other livestock and livestock products (see text)	10	34	(NA)	(NA)	8	(D)	14	12

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	583	625	95 638	501	88 880	29 806	–	–	–	–
Farms with—										
1 to 9 acres	15	5	51	2	(D)	(D)	–	–	–	–
10 to 49 acres	74	67	2 422	48	1 697	724	–	–	–	–
50 to 69 acres	47	39	2 755	42	2 451	898	–	–	–	–
70 to 99 acres	98	105	7 988	84	6 831	2 421	–	–	–	–
100 to 139 acres	88	127	10 308	80	9 343	2 513	–	–	–	–
140 to 179 acres	66	71	10 354	60	9 410	2 673	–	–	–	–
180 to 219 acres	59	55	11 650	55	10 871	3 125	–	–	–	–
220 to 259 acres	29	33	6 778	29	6 778	1 885	–	–	–	–
260 to 499 acres	87	100	29 956	81	28 115	10 135	–	–	–	–
500 to 999 acres	19	20	(D)	19	12 324	5 129	–	–	–	–
1,000 to 1,999 acres	1	2	(D)	1	(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	583	95 638	625	108 014	436	83 033	375	82 237
Harvested cropland	501	29 806	551	32 622	386	27 832	351	28 724
Tenure of operator:								
Full owners	451	62 424	505	76 483	321	50 801	270	51 760
Harvested cropland	375	15 209	(NA)	19 814	276	13 597	(NA)	16 220
Part owners	110	31 167	102	29 036	97	30 263	92	28 174
Harvested cropland	109	13 716	(NA)	11 538	97	13 415	(NA)	11 308
Tenants	22	2 047	18	2 495	18	1 969	13	2 303
Harvested cropland	17	881	(NA)	1 270	13	820	(NA)	1 196
Type of organization:								
Individual or family	532	86 524	(NA)	(NA)	395	75 104	349	74 709
Partnership	45	7 922	(NA)	(NA)	39	(D)	24	(D)
Corporation	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	232	280	210	226
Other	351	343	226	147
Operators by age group:				
Under 25 years	9	27	4	16
25 to 34 years	69	80	49	36
35 to 44 years	104	133	72	76
45 to 54 years	144	148	110	102
55 to 64 years	159	130	125	88
65 years and over	98	105	76	55
Average age	51.1	49.0	51.7	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	404	434	325	281
Not on farm operated	96	83	61	42
Not reported	83	106	50	50
Operators reporting days of work off farm:				
None	190	197	162	134
1 to 49 days	30	31	24	20
50 to 99 days	17	11	14	7
100 to 149 days	16	17	13	16
150 to 199 days	38	33	29	29
200 days or more	270	275	178	120

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	198	966	254	528	188	964	145	451
Feed for livestock and poultry	444	1 515	459	1 340	382	1 499	270	1 259
Commercially mixed formula feeds	116	751	323	974	107	751	219	947
Animal health costs	287	53	(NA)	(NA)	255	52	153	19
Seeds, bulbs, plants, and trees	369	227	404	160	336	221	292	147
Commercial fertilizer	442	736	491	615	371	707	319	561
Other agricultural chemicals including lime	332	195	246	86	294	188	189	79
Hired farm labor	220	140	161	90	203	139	105	84
Contract labor	14	10	16	10	14	10	6	6
Customwork, machine hire, and rental of machinery and equipment	163	58	203	65	150	57	128	52
Energy and petroleum products	573	548	(NA)	(NA)	462	521	(NA)	(NA)
Petroleum products	573	449	602	369	462	425	364	312
Gasoline	549	299	(NA)	(NA)	450	281	357	239
Diesel fuel	193	89	(NA)	(NA)	176	86	91	31
LP gas, butane, and propane	37	17	(NA)	(NA)	37	17	70	14
Fuel oil	22	3	(NA)	(NA)	22	3		
Natural gas	–	–	(NA)	(NA)	–	–	363	28
Kerosene, motor oil, and grease	573	42	(NA)	(NA)	462	39		
Electricity	379	91	(NA)	(NA)	335	88	(NA)	(NA)
Other—coal, wood, coke, etc.	44	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	428	24 049	357	22 760	319	17 658
Cropland fertilized, except pasture	403	19 150	337	18 331	(NA)	15 392
Pasture and rangeland fertilized	170	4 899	142	4 429	(NA)	2 266
Lime	100	3 841	82	3 672	38	852
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	81	2 361	76	2 291	(NA)	1 959
Nematodes in crops	9	382	5	350	1	(D)
Diseases in crops and orchards	8	72	8	72	1	(D)
Weeds, grass, or brush in crops and pasture	270	12 512	246	12 090	(NA)	6 948
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	9	266	9	266	3	78
Insect control on livestock and poultry	131	(X)	127	(X)	20	(X)
Sanitation and rodent and bird control	134	(X)	120	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 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	583	606	472	362
$1,000	11 642	8 386	10 755	6 627
Average per farm — dollars	19 969	13 838	22 785	18 307
Farms by value group:				
$1 to $4,999	77	165	62	59
$5,000 to $9,999	190	169	118	83
$10,000 to $19,999	118	134	98	96

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	65	64	61	52
$30,000 to $49,999	65	51	65	49
$50,000 to $69,999	43	18	43	18
$70,000 to $99,999	15		15	
$100,000 to $199,999	9	5	9	5
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	423	592	211	245	265	347	460	613	226
Motortrucks including pickups	462	664	193	223	338	441	485	636	198
Wheel tractors	516	1 070	120	149	490	921	510	980	130
Grain and bean combines, self-propelled only	153	153	25	25	128	128	78	81	16
Corn heads for combines	94	98	35	35	59	63	46	49	12
Other cornpickers and picker-shellers	177	187	13	13	164	174	190	193	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	190	205	59	64	132	141	120	128	44
Pickup balers	290	309	65	70	231	239	244	249	43
Field forage harvesters, shear bar or flywheel type	56	56	2	(D)	54	(D)	30	30	2

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	220	16	(X)	210	(X)	203	105
Workers	826	(X)	19	(X)	807	805	395
Farms with –							
1 worker	82	13	13	74	74	69	30
2 workers	29	3	6	28	56	25	14
3 or 4 workers	33	–	–	32	117	33	32
5 to 9 workers	62	–	–	62	345	62	20
10 workers or more	14	–	–	14	215	14	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	489	(X)	523	(X)	382	(X)	323	(X)
Any cattle, hogs, or sheep	473	(X)	509	(X)	369	(X)	316	(X)
Sales:								
Any livestock or poultry and their products $1,000	479	6 305	519	3 911	385	6 199	325	3 718
Any cattle, hogs, or sheep $1,000	469	4 739	507	(NA)	377	4 634	319	2 656
CATTLE AND CALVES								
Inventory:								
Cattle and calves	437	12 286	487	16 276	338	11 028	296	12 595
Cows and heifers that had calved	413	6 460	439	8 182	318	5 834	273	6 499
Beef cows	381	5 812	396	7 164	292	5 208	238	5 547
Milk cows	64	648	103	1 018	55	626	77	952
Heifers and heifer calves	356	2 971	(NA)	(NA)	277	2 663	213	2 609
Steers, steer calves, bulls and bull calves	381	2 855	(NA)	(NA)	296	2 531	235	3 487
Sales:								
Cattle and calves	422	6 655	475	5 606	340	6 244	293	4 693
$1,000	(X)	1 685	(X)	(NA)	(X)	1 597	(X)	897
Calves	304	3 533	(NA)	(NA)	249	3 291	173	2 372
$1,000	(X)	665	(X)	(NA)	(X)	626	(X)	303
Cattle	302	3 122	(NA)	(NA)	251	2 953	206	2 321
$1,000	(X)	1 020	(X)	(NA)	(X)	971	(X)	594
Fattened cattle	72	766	(NA)	(NA)	58	736	58	717
$1,000	(X)	292	(X)	(NA)	(X)	284	(X)	216
Dairy products $1,000	29	567	(NA)	(NA)	27	(D)	46	566
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	214	21 138	237	17 630	195	20 825	190	16 957
Used or to be used for breeding	170	2 503	(NA)	(NA)	157	2 462	143	1 814
Other hogs and pigs	185	18 635	(NA)	(NA)	171	18 363	181	15 143
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	173	3 415	194	2 825	160	3 365	158	2 700
Dec. 1 of preceding year and May 31	156	1 613	166	1 517	146	1 587	143	1 456
June 1 and Nov. 30	150	1 802	164	1 308	142	1 778	134	1 244
Sheep and lambs	7	200	6	80	7	200	4	(D)
Ewes 1 year old or older	7	169	(NA)	(NA)	7	169	3	54
Goats	3	13	(NA)	(NA)	1	(D)	–	–
Horses and ponies	60	198	80	340	42	150	33	234
Sales:								
Hogs and pigs	223	34 085	256	27 262	206	33 783	204	26 389
$1,000	(X)	3 040	(X)	(NA)	(X)	3 024	(X)	1 757
Feeder pigs	58	8 166	82	6 405	51	8 002	56	5 947
$1,000	(X)	332	(X)	(NA)	(X)	326	(X)	127
Sheep and lambs	7	272	3	56	7	272	3	56
Sheep and lambs shorn	6	267	(NA)	(NA)	6	267	3	68
Pounds of wool	(X)	2 528	(X)	(NA)	(X)	2 528	(X)	436
Sheep, lambs, and wool $1,000	8	14	(NA)	(NA)	8	14	3	2
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	19	8	15	7	(D)	4	11
$1,000	(X)	12	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	60	(X)	102	(X)	43	(X)	57	(X)
Chickens 3 months old or older	52	3 281	100	36 164	37	2 880	55	35 020
Hens and pullets of laying age	51	3 130	97	35 569	37	(D)	55	34 514
Pullets 3 months old or older	8	151	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	4	2 552
Broilers and other meat-type chickens	11	5 916	19	17 812	9	(D)	11	17 748
Turkeys	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	17	(X)	24	(X)	15	(X)	20	(X)
Chickens 3 months old or older	2	(D)	22	32 179	2	(D)	18	32 035
Hens and pullets of laying age	2	(D)	22	31 929	2	(D)	18	31 785
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)	3	(D)	2	(D)
Turkeys	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	15	966	45	485	15	966	34	485

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	303	10 006	(X)	–	–	263	9 609	(X)	–	–
	1974	358	10 597	(X)	(NA)	(NA)	278	9 985	(X)	–	–
For grain or seed (bushels)	1978	302	9 615	925 476	–	–	262	9 218	899 741	–	–
	1974	351	9 953	703 901	(NA)	(NA)	272	9 351	668 191	–	–
For silage or green chop (tons, green)	1978	19	391	5 870	–	–	19	391	5 870	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	405	4 869	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	229	(X)	–	–
Sorghums for all purposes	1978	13	123	(X)	–	–	13	123	(X)	–	–
	1974	23	297	(X)	(NA)	(NA)	23	297	(X)	–	–
For grain or seed (bushels)	1978	10	99	7 121	–	–	10	99	7 121	–	–
	1974	17	217	15 072	(NA)	(NA)	17	217	15 072	–	–
For silage or green chop (tons, green)	1978	4	24	212	–	–	4	24	212	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	1 001	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	97	1 607	52 661	–	–	90	1 569	51 511	–	–
	1974	208	3 832	95 924	(NA)	(NA)	184	3 649	92 320	–	–
Oats for grain (bushels)	1978	18	191	8 266	–	–	18	191	8 266	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	42	1 480	–	–
Barley for grain (bushels)	1978	5	39	1 580	–	–	5	39	1 580	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	113	4 795	–	–
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	149	6 503	169 690	–	–	134	6 278	164 753	–	–
	1974	190	6 210	144 494	(NA)	(NA)	167	5 998	140 638	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	10	16	16 821	–	–	9	(D)	(D)	–	–
	1974	6	4	10 687	(NA)	(NA)	5	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	13	13	1 503	–	–	11	(D)	(D)	–	–
	1974	26	7	688	(NA)	(NA)	16	6	573	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	(Z)	17	(NA)	(NA)	3	(Z)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	419	11 932	21 294	–	–	330	10 604	19 668	–	–
	1974	444	12 314	21 376	(NA)	(NA)	279	9 385	17 315	–	–
Alfalfa hay (tons, dry)	1978	89	1 426	3 839	–	–	63	1 163	3 428	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	1 127	2 390	–	–
Other tame dry hay (tons, dry) (see text)	1978	346	9 210	15 894	–	–	284	8 340	14 843	–	–
Field seed crops	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	318	(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)	21	232	15 438	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(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	9	9	(X)	–	–	5	7	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	1	(Z)	(X)	–	–
Apples (pounds)	1978	6	4	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	620	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	(Z)	(X)	(NA)	(NA)	3	(Z)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(Z)	410	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	500	106 501	526	99 823	418	102 702	404	93 340
Average size of farm	(X)	213	(X)	190	(X)	246	(X)	231
Approximate land area	(X)	214 400	(X)	214 400	(X)	214 400	(X)	214 400
Proportion in farms ... percent	(X)	49.7	(X)	46.6	(X)	47.9	(X)	43.5
Value of land and buildings:[1]								
Average per farm ... dollars	281 771	(X)	91 833	(X)	349 286	(X)	111 092	(X)
Average per acre ... dollars	(X)	1 158	(X)	484	(X)	1 148	(X)	481
Land in farms according to use:								
Total cropland	478	83 997	504	75 188	403	81 928	395	71 703
Harvested cropland	436	67 424	463	58 980	379	66 411	375	57 893
By acres harvested:								
1 to 9 acres	34	203	44	(NA)	8	(D)	8	(NA)
10 to 19 acres	44	607	66	(NA)	22	330	28	(NA)
20 to 29 acres	43	999	45	(NA)	38	888	37	(NA)
30 to 49 acres	60	2 245	79	(NA)	57	2 124	73	(NA)
50 to 99 acres	73	5 198	63	(NA)	73	5 198	63	(NA)
100 to 199 acres	69	9 983	71	(NA)	69	9 983	71	(NA)
200 to 499 acres	81	25 565	69	(NA)	80	(D)	69	(NA)
500 to 999 acres	28	18 371	24	(NA)	28	18 371	24	(NA)
1,000 acres or more	4	4 253	2	(NA)	4	4 253	2	(NA)
Cropland used only for pasture	220	8 346	253	9 259	183	7 613	177	7 530
Other cropland	211	8 227	153	6 949	197	7 904	125	6 280
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	75	2 030	(NA)	(NA)	67	1 829	47	1 505
Cropland on which all crops failed	19	248	(NA)	(NA)	18	(D)	37	1 477
Cropland in cultivated summer fallow	23	1 034	(NA)	(NA)	22	(D)	10	227
Cropland idle	139	4 915	(NA)	(NA)	132	4 820	72	3 071
Total woodland	248	11 579	235	10 680	218	10 732	188	9 003
Woodland pastured	102	2 954	(NA)	(NA)	95	2 869	83	1 864
Woodland not pastured	192	8 625	(NA)	(NA)	167	7 863	142	7 139
Other land	363	10 925	416	13 955	302	10.042	321	12 634
Pastureland and rangeland, other than cropland and woodland pastured	84	2 835	(NA)	(NA)	72	2 664	64	4 050
Land in house lots, ponds, roads, wasteland, etc	349	8 090	(NA)	(NA)	292	7 378	310	8 584
Pastureland, all types	291	14 135	(NA)	(NA)	242	13 146	(NA)	13 444
Irrigated land	2	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	188	6 791	(X)	(X)	183	6 722	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	500	16 635	526	12 876	418	16 528	404	12 722
Average per farm ... dollars	(X)	33 271	(X)	24 479	(X)	39 540	(X)	31 490
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	7 341	30	(NA)	38	7 341	30	(NA)
$40,000 to $99,999	79	5 262	68	(NA)	79	5 262	68	(NA)
$20,000 to $39,999	68	2 010	65	(NA)	68	2 010	65	(NA)
$10,000 to $19,999	76	1 051	67	(NA)	76	1 051	67	(NA)
$5,000 to $9,999	87	614	86	(NA)	87	614	86	(NA)
$2,500 to $4,999	70	249	79	(NA)	70	249	79	(NA)
Less than $2,500 (see text)	82	108	131	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	18	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	408	10 055	413	8 413	364	10 003	(NA)	8 348
Grains	377	9 822	(NA)	(NA)	338	9 774	356	8 287
Commodity Credit Corporation loans	48	686	(NA)	(NA)	47	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	111	200	(NA)	(NA)	105	196	42	51
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	308	6 580	333	4 438	256	6 524	252	4 349
Poultry and poultry products	18	1 694	36	1 404	15	1 694	23	1 393
Dairy products	10	696	(NA)	(NA)	10	696	8	184
Cattle and calves	221	1 786	(NA)	(NA)	190	1 748	175	964
Hogs and pigs	146	2 391	(NA)	(NA)	131	2 376	145	1 805
Sheep, lambs, and wool	10	6	(NA)	(NA)	6	5	3	1
Other livestock and livestock products (see text)	9	8	(NA)	(NA)	5	5	5	3

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	500	526	106 501	436	102 490	67 424	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	19	16	86	5	33	26	–	–	–	–
10 to 49 acres	120	153	3 511	87	2 553	1 591	1	(D)	(D)	(D)
50 to 69 acres	38	37	2 218	35	2 037	1 140	–	–	–	–
70 to 99 acres	59	43	4 904	52	4 324	2 352	1	(D)	(D)	(D)
100 to 139 acres	34	62	3 968	34	3 968	2 334	–	–	–	–
140 to 179 acres	49	44	7 687	47	7 373	3 486	–	–	–	–
180 to 219 acres	17	33	3 417	17	3 417	2 306	–	–	–	–
220 to 259 acres	17	17	4 093	17	4 093	2 704	–	–	–	–
260 to 499 acres	89	76	31 535	85	30 110	19 445	–	–	–	–
500 to 999 acres	49	36	32 974	48	32 474	23 619	–	–	–	–
1,000 to 1,999 acres	9	8	12 108	9	12 108	8 421	–	–	–	–
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	500	106 501	526	99 823	418	102 702	404	93 340
Harvested cropland	436	67 424	463	58 980	379	66 411	375	57 893
Tenure of operator:								
Full owners	255	28 034	323	33 316	190	25 417	216	27 696
Harvested cropland	201	12 407	(NA)	15 122	159	11 951	(NA)	14 158
Part owners	191	69 600	172	63 179	182	68 576	164	62 495
Harvested cropland	184	48 041	(NA)	41 823	176	47 576	(NA)	41 700
Tenants	54	8 867	31	3 328	46	8 709	24	3 149
Harvested cropland	51	6 976	(NA)	2 035	44	6 884	(NA)	2 035
Type of organization:								
Individual or family	455	88 019	(NA)	(NA)	375	84 375	378	80 772
Partnership	35	(D)	(NA)	(NA)	33	(D)	24	(D)
Corporation	8	4 857	(NA)	(NA)	8	4 857	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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	226	293	215	251
Other	274	231	203	151
Operators by age group:				
Under 25 years	19	13	17	13
25 to 34 years	79	93	68	63
35 to 44 years	124	101	106	69
45 to 54 years	113	104	90	84
55 to 64 years	116	113	101	96
65 years and over	49	100	36	77
Average age	47.4	49.7	47.1	50.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	361	334	307	270
Not on farm operated	74	106	62	67
Not reported	65	84	49	65
Operators reporting days of work off farm:				
None	171	146	155	123
1 to 49 days	31	22	26	12
50 to 99 days	13	11	11	9
100 to 149 days	17	11	16	10
150 to 199 days	41	26	39	17
200 days or more	210	188	158	125

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	142	1 022	150	698	112	1 009	116	657
Feed for livestock and poultry	261	1 937	294	1 590	202	1 915	211	1 518
Commercially mixed formula feeds	103	1 163	223	1 316	79	1 155	180	1 269
Animal health costs	176	72	(NA)	(NA)	164	70	119	27
Seeds, bulbs, plants, and trees	388	757	377	414	340	751	333	409
Commercial fertilizer	394	2 701	406	1 592	340	2 687	333	1 575
Other agricultural chemicals including lime	397	896	245	336	332	890	226	333
Hired farm labor	174	456	148	226	168	454	128	221
Contract labor	8	8	6	2	2	(D)	6	2
Customwork, machine hire, and rental of machinery and equipment	228	225	200	142	192	215	175	136
Energy and petroleum products	500	1 163	(NA)	(NA)	387	1 134	(NA)	(NA)
Petroleum products	500	1 028	492	592	387	1 005	389	574
Gasoline	441	385	(NA)	(NA)	334	366	347	324
Diesel fuel	287	350	(NA)	(NA)	281	350	179	135
LP gas, butane, and propane	132	191	(NA)	(NA)	132	191	126	65
Fuel oil	62	25	(NA)	(NA)	56	24		
Natural gas	23	19	(NA)	(NA)	23	19	389	49
Kerosene, motor oil, and grease	500	57	(NA)	(NA)	387	55		
Electricity	310	133	(NA)	(NA)	257	126	(NA)	(NA)
Other—coal, wood, coke, etc.	17	3	(NA)	(NA)	17	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	382	73 130	334	72 614	333	45 167
Cropland fertilized, except pasture	370	71 706	328	71 292	(NA)	43 827
Pasture and rangeland fertilized	63	1 424	51	1 322	(NA)	1 340
Lime	84	2 114	72	2 030	54	2 022
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	130	20 953	118	20 869	(NA)	11 835
Nematodes in crops	35	6 306	29	6 258	–	–
Diseases in crops and orchards	18	1 680	18	1 680	5	266
Weeds, grass, or brush in crops and pasture	317	59 507	264	58 823	(NA)	28 493
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	2	(D)
Insect control on livestock and poultry	99	(X)	93	(X)	23	(X)
Sanitation and rodent and bird control	67	(X)	67	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	500	481	387	372
$1,000	18 778	10 160	17 939	9 387
Average per farm — dollars	37 557	21 123	46 354	25 234
Farms by value group:				
$1 to $4,999	65	108	41	66
$5,000 to $9,999	137	92	60	50
$10,000 to $19,999	83	109	77	87

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	41	50	35	49
$30,000 to $49,999	43	65	43	63
$50,000 to $69,999	24	31	24	31
$70,000 to $99,999	46	26	46	26
$100,000 to $199,999	50		50	
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	375	459	249	283	160	176	387	482	252
Motortrucks including pickups	438	743	265	364	267	379	444	706	258
Wheel tractors	430	876	150	206	367	670	410	842	154
Grain and bean combines, self-propelled only	230	263	108	110	134	153	175	185	64
Corn heads for combines	213	240	108	113	113	127	154	164	63
Other cornpickers and picker-shellers	59	59	–	–	59	59	103	107	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	30	30	3	3	27	27	64	71	19
Pickup balers	86	89	25	25	63	64	100	101	19
Field forage harvesters, shear bar or flywheel type	42	47	21	21	26	26	28	31	3

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	174	34	(X)	169	(X)	168	128
Workers	792	(X)	65	(X)	727	780	481
Farms with –							
1 worker	35	15	15	48	48	35	52
2 workers	52	9	18	40	80	46	25
3 or 4 workers	30	9	(D)	28	95	30	20
5 to 9 workers	36	1	(D)	33	245	36	17
10 workers or more	21	–	–	20	259	21	14

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	309	(X)	340	(X)	251	(X)	248	(X)
Any cattle, hogs, or sheep	293	(X)	321	(X)	244	(X)	238	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	308	6 580	333	4 438	256	6 524	252	4 349
Any cattle, hogs, or sheep ... $1,000	296	4 182	311	(NA)	248	4 129	237	2 770
CATTLE AND CALVES								
Inventory:								
Cattle and calves	227	8 503	266	9 172	191	8 086	190	7 771
Cows and heifers that had calved	192	3 576	218	3 932	161	3 396	159	3 250
Beef cows	181	2 855	209	3 619	153	2 682	152	2 959
Milk cows	23	721	31	313	18	714	25	291
Heifers and heifer calves	175	2 313	(NA)	(NA)	147	2 212	127	1 693
Steers, steer calves, bulls and bull calves	215	2 614	(NA)	(NA)	181	2 478	156	2 828
Sales:								
Cattle and calves	221	6 103	238	3 940	190	5 971	175	3 523
$1,000	(X)	1 786	(X)	(NA)	(X)	1 748	(X)	964
Calves	99	2 050	(NA)	(NA)	87	2 009	81	633
$1,000	(X)	274	(X)	(NA)	(X)	266	(X)	79
Cattle	198	4 053	(NA)	(NA)	172	3 962	136	2 890
$1,000	(X)	1 511	(X)	(NA)	(X)	1 482	(X)	885
Fattened cattle	82	2 293	(NA)	(NA)	75	2 258	56	1 977
$1,000	(X)	900	(X)	(NA)	(X)	890	(X)	641
Dairy products ... $1,000	10	696	(NA)	(NA)	10	696	8	184
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	135	17 650	147	14 583	120	17 322	130	14 350
Used or to be used for breeding	112	2 476	(NA)	(NA)	102	2 429	102	1 940
Other hogs and pigs	119	15 174	(NA)	(NA)	106	14 893	115	12 410
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	3 410	130	3 113	106	3 362	118	3 040
Dec. 1 of preceding year and May 31	109	1 695	122	1 625	100	1 671	112	1 587
June 1 and Nov. 30	104	1 715	110	1 488	95	1 691	98	1 453
Sheep and lambs	10	398	7	127	6	83	5	(D)
Ewes 1 year old or older	10	259	(NA)	(NA)	6	64	5	41
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	42	137	33	88	31	109	25	68
Sales:								
Hogs and pigs	146	27 480	164	28 280	131	27 254	145	27 766
$1,000	(X)	2 391	(X)	(NA)	(X)	2 376	(X)	1 805
Feeder pigs	30	6 565	47	7 413	26	6 468	41	7 118
$1,000	(X)	272	(X)	(NA)	(X)	269	(X)	180
Sheep and lambs	10	163	5	61	6	141	3	(D)
Sheep and lambs shorn	9	93	(NA)	(NA)	5	55	3	46
Pounds of wool	(X)	533	(X)	(NA)	(X)	285	(X)	325
Sheep, lambs, and wool ... $1,000	10	6	(NA)	(NA)	6	5	3	1
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	15	5	15	4	(D)	4	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	32	(X)	53	(X)	21	(X)	30	(X)
Chickens 3 months old or older	27	41 808	51	27 620	16	41 315	28	26 689
Hens and pullets of laying age	26	41 615	51	27 310	16	41 235	28	26 393
Pullets 3 months old or older	7	193	(NA)	(NA)	3	80	–	–
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	3	263	–	–	–	–	–	–
Turkeys	3	28 100	(NA)	(NA)	3	28 100	5	22 203
Turkeys for slaughter	3	28 100	(NA)	(NA)	3	28 100	4	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	8	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	14	(X)	29	(X)	14	(X)	22	(X)
Chickens 3 months old or older	7	41 480	14	27 677	7	41 480	7	22 567
Hens and pullets of laying age	5	(D)	14	27 457	5	(D)	7	22 347
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	–	–	3	200	–	–	3	200
Turkeys	8	179 017	(NA)	(NA)	8	179 017	15	226 512
Turkeys for slaughter	8	179 017	(NA)	(NA)	8	179 017	15	226 512
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products ... $1,000	18	1 694	36	1 404	15	1 694	23	1 393

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	367	44 419	(X)	–	–	336	43 943	(X)	–	–
	1974	357	31 006	(X)	(NA)	(NA)	304	30 563	(X)	–	–
For grain or seed (bushels)	1978	364	43 952	4 221 911	–	–	333	43 476	4 181 335	–	–
	1974	354	30 396	2 452 259	(NA)	(NA)	301	29 953	2 426 705	–	–
For silage or green chop (tons, green)	1978	21	467	7 892	–	–	21	467	7 892	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	(D)	6 734	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	27	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	78	2 298	77 098	–	–	78	2 298	77 098	–	–
	1974	194	8 451	248 281	(NA)	(NA)	184	8 365	246 479	–	–
Oats for grain (bushels)	1978	3	19	850	–	–	3	19	850	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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	232	17 954	508 777	–	–	210	17 534	501 256	–	–
	1974	305	18 219	431 989	(NA)	(NA)	279	18 055	428 791	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	8	1	106	(NA)	(NA)	7	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	165	4 004	7 686	–	–	149	3 838	7 513	–	–
	1974	165	3 909	6 531	(NA)	(NA)	133	3 500	5 881	–	–
Alfalfa hay (tons, dry)	1978	27	576	1 585	–	–	24	555	1 562	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	359	757	–	–
Other tame dry hay (tons, dry) (see text)	1978	132	3 014	5 331	–	–	120	2 873	5 189	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	202	(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)	10	190	13 120	–	–
All vegetables harvested for sale (see text)	1978	4	44	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(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	749	170 470	727	165 550	609	164 545	604	156 774
Average size of farm	(X)	228	(X)	228	(X)	270	(X)	260
Approximate land area	(X)	272 000	(X)	272 000	(X)	272 000	(X)	272 000
Proportion in farms ... percent	(X)	62.7	(X)	60.9	(X)	60.5	(X)	57.6
Value of land and buildings:[1]								
Average per farm ... dollars	409 858	(X)	197 231	(X)	473 753	(X)	222 722	(X)
Average per acre ... dollars	(X)	1 904	(X)	866	(X)	1 875	(X)	858
Land in farms according to use:								
Total cropland	723	150 786	713	142 516	594	147 102	598	136 971
Harvested cropland	698	138 477	693	129 822	581	135 969	593	126 167
By acres harvested:								
1 to 9 acres	63	293	32	(NA)	24	81	12	(NA)
10 to 19 acres	62	893	60	(NA)	23	331	20	(NA)
20 to 29 acres	47	1 080	48	(NA)	30	687	28	(NA)
30 to 49 acres	67	2 436	76	(NA)	52	1 926	63	(NA)
50 to 99 acres	100	7 098	118	(NA)	95	6 817	114	(NA)
100 to 199 acres	120	17 034	141	(NA)	119	(D)	140	(NA)
200 to 499 acres	168	54 247	153	(NA)	167	(D)	152	(NA)
500 to 999 acres	61	41 146	55	(NA)	61	41 146	55	(NA)
1,000 acres or more	10	14 250	10	(NA)	10	14 250	9	(NA)
Cropland used only for pasture	207	6 362	239	8 728	170	5 775	192	7 404
Other cropland	224	5 947	167	3 966	180	5 358	150	3 400
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	76	1 417	(NA)	(NA)	59	1 212	40	683
Cropland on which all crops failed	16	220	(NA)	(NA)	10	164	42	864
Cropland in cultivated summer fallow	34	720	(NA)	(NA)	30	683	14	233
Cropland idle	119	3 590	(NA)	(NA)	96	3 299	64	1 620
Total woodland	286	9 031	307	8 630	241	8 091	260	7 459
Woodland pastured	101	2 601	(NA)	(NA)	91	2 147	106	2 340
Woodland not pastured	210	6 430	(NA)	(NA)	172	5 944	188	5 119
Other land	545	10 653	570	14 404	436	9 352	468	12 344
Pastureland and rangeland, other than cropland and woodland pastured	69	1 173	(NA)	(NA)	55	1 033	65	4 358
Land in house lots, ponds, roads, wasteland, etc	531	9 480	(NA)	(NA)	425	8 319	451	7 986
Pastureland, all types	288	10 136	(NA)	(NA)	237	8 955	(NA)	14 102
Irrigated land	21	1 317	10	229	18	1 302	9	(D)
Harvested cropland irrigated	18	1 271	(NA)	(NA)	16	(D)	9	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	119	2 894	(X)	(X)	115	2 830	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	749	33 133	727	23 562	609	32 785	604	23 038
Average per farm ... dollars	(X)	44 237	(X)	32 410	(X)	53 834	(X)	38 142
Farms by value of agricultural products sold:[1]								
$100,000 or more	105	18 897	56	(NA)	105	18 897	56	(NA)
$40,000 to $99,999	134	8 624	125	(NA)	134	8 624	125	(NA)
$20,000 to $39,999	106	3 101	127	(NA)	106	3 101	127	(NA)
$10,000 to $19,999	82	1 159	100	(NA)	82	1 159	100	(NA)
$5,000 to $9,999	103	725	93	(NA)	103	725	93	(NA)
$2,500 to $4,999	79	278	91	(NA)	79	278	91	(NA)
Less than $2,500 (see text)	138	(D)	132	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	33	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	658	25 637	686	18 872	564	25 411	(NA)	18 663
Grains	599	24 034	(NA)	(NA)	528	23 838	565	17 912
Commodity Credit Corporation loans	39	487	(NA)	(NA)	36	482	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	111	295	(NA)	(NA)	93	275	121	400
Vegetables, sweet corn, and melons	21	(D)	(NA)	(NA)	13	(D)	9	27
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	3	110
Nursery and greenhouse products	18	678	14	147	15	673	13	(D)
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	340	7 496	339	4 688	287	7 373	285	4 373
Poultry and poultry products	30	98	33	189	22	97	25	188
Dairy products	27	1 004	(NA)	(NA)	27	1 004	35	882
Cattle and calves	218	2 921	(NA)	(NA)	193	2 827	204	1 325
Hogs and pigs	150	3 328	(NA)	(NA)	142	3 323	123	1 899
Sheep, lambs, and wool	39	27	(NA)	(NA)	27	20	27	14
Other livestock and livestock products (see text)	29	117	(NA)	(NA)	18	103	7	66

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	749	727	170 470	698	168 639	138 477	21	7 170	6 530	1 317
Farms with—										
1 to 9 acres	45	19	194	28	133	79	2	(D)	(D)	(D)
10 to 49 acres	168	133	4 673	145	4 106	2 754	7	158	104	84
50 to 69 acres	41	37	2 396	40	2 346	1 546	–	–	–	–
70 to 99 acres	70	93	5 717	66	5 376	3 542	–	–	–	–
100 to 139 acres	72	89	8 381	67	7 861	5 777	–	–	–	–
140 to 179 acres	45	57	7 124	45	7 124	5 301	1	(D)	(D)	(D)
180 to 219 acres	37	47	7 366	37	7 366	5 852	1	(D)	(D)	(D)
220 to 259 acres	40	44	9 549	40	9 549	7 654	1	(D)	(D)	(D)
260 to 499 acres	133	121	47 969	132	47 677	39 795	3	1 211	1 129	410
500 to 999 acres	82	71	54 393	82	54 393	46 846	4	2 494	2 389	485
1,000 to 1,999 acres	14	13	(D)	14	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	2	3	(D)	2	(D)	(D)	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	749	170 470	727	165 550	609	164 545	604	156 774
Harvested cropland	698	138 477	693	129 822	581	135 969	593	126 167
Tenure of operator:								
Full owners	344	35 097	375	44 678	235	31 759	275	40 051
Harvested cropland	298	23 227	(NA)	29 334	207	21 773	(NA)	27 767
Part owners	270	98 725	229	84 721	248	96 498	216	81 054
Harvested cropland	268	83 763	(NA)	71 027	248	82 927	(NA)	69 186
Tenants	135	36 648	123	36 151	126	36 288	113	35 669
Harvested cropland	132	31 487	(NA)	29 461	126	31 269	(NA)	29 214
Type of organization:								
Individual or family	647	136 251	(NA)	(NA)	521	131 318	548	131 523
Partnership	84	24 936	(NA)	(NA)	72	24 707	50	21 995
Corporation	13	(D)	(NA)	(NA)	13	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	3	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	413	415	384	392
Other	336	303	225	206
Operators by age group:				
Under 25 years	32	22	31	18
25 to 34 years	102	80	89	69
35 to 44 years	134	108	100	91
45 to 54 years	174	183	148	153
55 to 64 years	178	186	140	147
65 years and over	129	139	101	120
Average age	50.3	51.9	49.8	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	576	531	471	447
Not on farm operated	98	98	79	73
Not reported	75	89	59	78
Operators reporting days of work off farm:				
None	279	228	245	206
1 to 49 days	55	52	51	44
50 to 99 days	25	16	25	14
100 to 149 days	34	16	33	14
150 to 199 days	48	44	34	39
200 days or more	268	234	184	161

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	235	1 857	221	892	199	1 834	170	849
Feed for livestock and poultry	333	1 564	324	1 246	261	1 525	261	1 171
Commercially mixed formula feeds	123	588	234	788	101	570	200	770
Animal health costs	235	135	(NA)	(NA)	193	122	182	65
Seeds, bulbs, plants, and trees	614	1 555	607	907	568	1 540	535	874
Commercial fertilizer	638	3 980	629	3 620	563	3 935	541	3 569
Other agricultural chemicals including lime	573	1 389	416	893	537	1 371	392	885
Hired farm labor	268	829	173	590	228	740	160	483
Contract labor	31	24	14	7	26	18	11	6
Customwork, machine hire, and rental of machinery and equipment	336	352	315	240	281	335	271	228
Energy and petroleum products	740	1 813	(NA)	(NA)	620	1 765	(NA)	(NA)
Petroleum products	740	1 519	684	1 136	620	1 478	572	1 080
Gasoline	694	702	(NA)	(NA)	594	678	566	569
Diesel fuel	358	400	(NA)	(NA)	327	394	277	245
LP gas, butane, and propane	217	252	(NA)	(NA)	212	246	162	177
Fuel oil	80	29	(NA)	(NA)	65	26		
Natural gas	54	54	(NA)	(NA)	49	54	572	89
Kerosene, motor oil, and grease	740	83	(NA)	(NA)	620	80		
Electricity	517	293	(NA)	(NA)	465	286	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(NA)	(NA)	5	2	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	610	108 208	535	106 749	541	97 739
Cropland fertilized, except pasture	610	106 798	535	105 499	(NA)	96 761
Pasture and rangeland fertilized	44	1 410	38	1 250	(NA)	978
Lime	139	10 398	133	10 083	106	6 380
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	265	41 879	253	41 454	(NA)	28 637
Nematodes in crops	59	6 631	49	6 481	7	543
Diseases in crops and orchards	38	3 487	38	3 487	4	1 093
Weeds, grass, or brush in crops and pasture	483	100 041	466	99 456	(NA)	70 348
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	5	78	1	(D)	2	(D)
Insect control on livestock and poultry	138	(X)	137	(X)	26	(X)
Sanitation and rodent and bird control	117	(X)	116	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 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	745	689	620	573
$1,000	28 522	18 304	27 296	17 086
Average per farm — dollars	38 285	26 566	44 026	29 818
Farms by value group:				
$1 to $4,999	53	107	34	68
$5,000 to $9,999	169	102	104	61
$10,000 to $19,999	131	152	92	128

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	100	100	100	91
$30,000 to $49,999	96	121	96	120
$50,000 to $69,999	63	53	63	52
$70,000 to $99,999	45	54	44	53
$100,000 to $199,999	71		70	
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	609	883	431	544	271	339	573	783	494
Motortrucks including pickups	660	1 235	395	480	471	755	570	936	337
Wheel tractors	668	1 820	175	245	620	1 575	629	1 573	270
Grain and bean combines, self-propelled only	365	406	103	103	267	303	329	352	111
Corn heads for combines	317	339	100	100	219	239	274	292	110
Other cornpickers and picker-shellers	176	189	1	(D)	175	(D)	194	198	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	127	139	41	41	86	98	89	92	22
Pickup balers	217	223	42	42	175	181	202	204	32
Field forage harvesters, shear bar or flywheel type	51	53	15	15	36	38	61	66	9

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	268	63	(X)	235	(X)	228	160
Workers	1 063	(X)	125	(X)	938	935	855
Farms with –							
1 worker	93	32	32	77	77	83	42
2 workers	38	10	20	38	76	33	35
3 or 4 workers	73	18	54	65	199	59	42
5 to 9 workers	52	3	19	46	292	41	20
10 workers or more	12	–	–	9	294	12	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	388	(X)	384	(X)	310	(X)	315	(X)
Any cattle, hogs, or sheep	327	(X)	343	(X)	278	(X)	282	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	340	7 496	339	4 688	287	7 373	285	4 373
Any cattle, hogs, or sheep ... $1,000	313	6 277	317	(NA)	275	6 170	270	3 238
CATTLE AND CALVES								
Inventory:								
Cattle and calves	245	9 107	268	10 431	208	8 600	223	9 248
Cows and heifers that had calved	171	3 467	195	4 317	146	3 261	169	3 811
Beef cows	138	2 397	144	3 004	116	2 194	124	2 618
Milk cows	43	1 070	64	1 313	40	1 067	56	1 193
Heifers and heifer calves	181	2 715	(NA)	(NA)	155	2 549	144	2 529
Steers, steer calves, bulls and bull calves	194	2 925	(NA)	(NA)	171	2 790	171	2 908
Sales:								
Cattle and calves	218	8 545	234	5 577	193	8 383	204	5 133
$1,000	(X)	2 921	(X)	(NA)	(X)	2 827	(X)	1 325
Calves	94	5 095	(NA)	(NA)	87	5 073	91	1 149
$1,000	(X)	1 353	(X)	(NA)	(X)	1 349	(X)	128
Cattle	182	3 450	(NA)	(NA)	161	3 310	176	3 984
$1,000	(X)	1 569	(X)	(NA)	(X)	1 479	(X)	1 197
Fattened cattle	97	2 242	(NA)	(NA)	86	2 180	71	1 497
$1,000	(X)	1 038	(X)	(NA)	(X)	1 005	(X)	524
Dairy products ... $1,000	27	1 004	(NA)	(NA)	27	1 004	35	882
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	145	22 762	124	15 552	135	22 708	112	14 926
Used or to be used for breeding	114	3 442	(NA)	(NA)	111	3 429	85	1 963
Other hogs and pigs	128	19 320	(NA)	(NA)	120	19 279	95	12 963
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	115	4 446	103	3 349	112	4 441	94	3 191
Dec. 1 of preceding year and May 31	103	2 223	92	1 701	101	(D)	85	1 615
June 1 and Nov. 30	108	2 223	87	1 648	105	(D)	82	1 576
Sheep and lambs	41	737	40	782	28	540	29	564
Ewes 1 year old or older	36	519	(NA)	(NA)	25	398	24	365
Goats	3	19	(NA)	(NA)	2	(D)	–	–
Horses and ponies	80	324	61	285	50	212	39	191
Sales:								
Hogs and pigs	150	35 175	135	27 224	142	35 108	123	26 370
$1,000	(X)	3 328	(X)	(NA)	(X)	3 323	(X)	1 899
Feeder pigs	28	5 437	23	2 204	26	(D)	19	2 141
$1,000	(X)	245	(X)	(NA)	(X)	(D)	(X)	53
Sheep and lambs	38	552	36	658	26	401	27	459
Sheep and lambs shorn	34	599	(NA)	(NA)	25	465	23	468
Pounds of wool	(X)	4 533	(X)	(NA)	(X)	3 443	(X)	3 294
Sheep, lambs, and wool ... $1,000	39	27	(NA)	(NA)	27	20	27	14
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	20	68	9	21	13	49	4	12
$1,000	(X)	58	(X)	(NA)	(X)	47	(X)	6
POULTRY								
Inventory:								
Any poultry	64	(X)	70	(X)	45	(X)	55	(X)
Chickens 3 months old or older	54	13 407	65	23 159	41	13 047	51	22 332
Hens and pullets of laying age	53	12 922	58	22 218	41	(D)	45	21 768
Pullets 3 months old or older	6	485	(NA)	(NA)	4	(D)	3	124
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	18	2 361	7	601	12	2 016	5	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	22	(X)	(NA)	(X)	14	(X)	7	(X)
Sales:								
Any poultry	23	(X)	21	(X)	17	(X)	17	(X)
Chickens 3 months old or older	12	7 026	16	18 606	11	(D)	14	(D)
Hens and pullets of laying age	12	(D)	15	18 426	11	(D)	14	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	13	3 149	4	262	10	2 491	2	(D)
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)	2	(X)	2	(X)
Poultry and poultry products ... $1,000	30	98	33	189	22	97	25	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	527	74 759	(X)	9	688	484	73 913	(X)	8	(D)
	1974	531	67 829	(X)	(NA)	(NA)	491	66 571	(X)	4	167
For grain or seed (bushels)	1978	521	73 724	7 868 236	9	688	479	72 938	7 793 541	8	(D)
	1974	526	65 067	4 551 696	(NA)	(NA)	487	63 999	4 490 202	4	167
For silage or green chop (tons, green)	1978	48	(D)	18 457	-	-	46	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	2 237	27 856	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	335	(X)	-	-
Sorghums for all purposes	1978	3	55	(X)	-	-	3	55	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	3	55	790	-	-	3	55	790	-	-
	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	214	5 514	208 086	-	-	202	5 421	205 211	-	-
	1974	422	15 412	589 333	(NA)	(NA)	386	15 064	578 675	-	-
Oats for grain (bushels)	1978	122	1 946	106 387	1	(D)	114	1 812	101 447	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	169	2 920	182 821	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	43	1 088	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	503	50 661	1 568 717	7	235	467	50 177	1 557 881	7	235
	1974	492	38 130	964 060	(NA)	(NA)	454	37 485	949 230	3	43
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	257	5 752	15 067	1	(D)	203	4 792	12 748	1	(D)
	1974	263	6 497	16 129	(NA)	(NA)	218	5 391	13 865	-	-
Alfalfa hay (tons, dry)	1978	192	3 880	11 601	1	(D)	159	3 288	9 996	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	142	2 940	8 696	-	-
Other tame dry hay (tons, dry) (see text)	1978	79	1 267	2 396	-	-	57	935	1 768	-	-
Field seed crops	1978	3	41	(X)	-	-	3	41	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	89	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	3	41	(D)	-	-	3	41	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	89	13 425	-	-
All vegetables harvested for sale (see text)	1978	21	450	(X)	3	224	13	427	(X)	3	224
	1974	13	65	(X)	(NA)	(NA)	9	56	(X)	2	(D)
Sweet corn	1978	12	25	(X)	1	(D)	6	15	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	32	(X)	1	(D)
Tomatoes	1978	12	14	(X)	1	(D)	10	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	9	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	16	99	(X)	1	(D)	7	(D)	(X)	1	(D)
	1974	5	79	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	15	64	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	7	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	7	12 141	(NA)	(NA)	5	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	6	5	(X)	2	(D)	3	(D)	(X)	2	(D)
	1974	5	7	(X)	(NA)	(NA)	5	7	(X)	3	6
Strawberries (pounds)	1978	6	5	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	7	49 232	3	6
Nursery and greenhouse products	1978	18	159	(X)	4	44	15	157	(X)	3	(D)
Other crops	1978	5	441	(X)	(NA)	(NA)	5	441	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	705	225 348	806	222 992	629	223 327	708	219 891
Average size of farm	(X)	320	(X)	277	(X)	355	(X)	311
Approximate land area	(X)	263 680	(X)	263 680	(X)	263 680	(X)	263 680
Proportion in farms ... percent	(X)	85.5	(X)	84.6	(X)	84.7	(X)	83.4
Value of land and buildings:[1]								
Average per farm ... dollars	475 754	(X)	158 109	(X)	511 593	(X)	176 573	(X)
Average per acre ... dollars	(X)	1 498	(X)	571	(X)	1 492	(X)	569
Land in farms according to use:								
Total cropland	663	187 933	766	184 236	606	186 936	692	182 616
Harvested cropland	636	170 281	735	159 201	588	169 714	681	158 558
By acres harvested:								
1 to 9 acres	38	190	39	(NA)	19	102	14	(NA)
10 to 19 acres	41	554	40	(NA)	19	272	21	(NA)
20 to 29 acres	28	675	37	(NA)	24	586	30	(NA)
30 to 49 acres	53	1 991	63	(NA)	50	1 883	60	(NA)
50 to 99 acres	87	6 055	146	(NA)	87	6 055	146	(NA)
100 to 199 acres	130	18 869	141	(NA)	130	18 869	141	(NA)
200 to 499 acres	151	49 451	182	(NA)	151	49 451	182	(NA)
500 to 999 acres	88	63 826	72	(NA)	88	63 826	72	(NA)
1,000 acres or more	20	28 670	15	(NA)	20	28 670	15	(NA)
Cropland used only for pasture	215	8 324	271	12 785	193	8 136	231	12 032
Other cropland	206	9 328	164	12 250	194	9 086	154	12 026
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	60	1 651	(NA)	(NA)	55	1 549	60	1 894
Cropland on which all crops failed	17	752	(NA)	(NA)	14	687	53	5 773
Cropland in cultivated summer fallow	30	1 195	(NA)	(NA)	30	1 195	18	434
Cropland idle	125	5 730	(NA)	(NA)	119	5 655	74	3 925
Total woodland	351	21 601	371	22 579	323	20 983	344	22 101
Woodland pastured	119	3 836	(NA)	(NA)	107	3 499	128	4 300
Woodland not pastured	284	17 765	(NA)	(NA)	267	17 484	257	17 801
Other land	514	15 814	630	16 177	456	15 408	550	15 174
Pastureland and rangeland, other than cropland and woodland pastured	88	6 145	(NA)	(NA)	76	6 013	91	4 543
Land in house lots, ponds, roads, wasteland, etc	499	9 669	(NA)	(NA)	442	9 395	526	10 631
Pastureland, all types	314	18 305	(NA)	(NA)	273	17 648	(NA)	20 875
Irrigated land	3	(D)	–	–	3	(D)	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	186	7 217	(X)	(X)	180	7 198	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	705	37 027	806	31 047	629	36 924	708	30 923
Average per farm ... dollars	(X)	52 521	(X)	38 520	(X)	58 702	(X)	43 677
Farms by value of agricultural products sold:[1]								
$100,000 or more	112	21 356	79	(NA)	112	21 356	79	(NA)
$40,000 to $99,999	165	10 412	182	(NA)	165	10 412	182	(NA)
$20,000 to $39,999	110	3 060	146	(NA)	110	3 060	146	(NA)
$10,000 to $19,999	96	1 311	134	(NA)	96	1 311	134	(NA)
$5,000 to $9,999	73	512	86	(NA)	73	512	86	(NA)
$2,500 to $4,999	73	272	73	(NA)	73	272	73	(NA)
Less than $2,500 (see text)	76	103	106	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	20	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	23	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	612	30 130	710	(D)	575	30 085	(NA)	(D)
Grains	586	29 672	(NA)	(NA)	556	29 631	657	24 751
Commodity Credit Corporation loans	43	192	(NA)	(NA)	43	192	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	–	–
Field seeds, hay, forage, and silage	84	177	(NA)	(NA)	78	174	88	123
Vegetables, sweet corn, and melons	12	63	(NA)	(NA)	7	60	8	(D)
Fruits, nuts, and berries	7	132	(NA)	(NA)	7	132	1	(D)
Nursery and greenhouse products	3	(D)	3	(D)	3	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	17	171
Livestock, poultry, and their products	345	6 897	452	5 794	303	6 839	390	5 724
Poultry and poultry products	13	(D)	32	342	11	(D)	26	341
Dairy products	17	631	(NA)	(NA)	16	(D)	21	620
Cattle and calves	237	2 830	(NA)	(NA)	210	2 800	263	1 892
Hogs and pigs	164	3 152	(NA)	(NA)	146	3 128	219	2 868
Sheep, lambs, and wool	12	5	(NA)	(NA)	10	(D)	8	(D)
Other livestock and livestock products (see text)	10	(D)	(NA)	(NA)	8	(D)	1	(D)

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	705	806	225 348	636	221 588	170 281	3	4 090	3 164	(D)
Farms with –										
1 to 9 acres	42	46	161	15	87	59	–	–	–	–
10 to 49 acres	129	123	3 505	96	2 802	1 989	–	–	–	–
50 to 69 acres	35	38	2 047	31	1 819	1 329	–	–	–	–
70 to 99 acres	51	84	4 228	50	4 131	2 491	–	–	–	–
100 to 139 acres	71	103	8 310	70	8 192	5 954	–	–	–	–
140 to 179 acres	48	62	7 743	46	7 401	5 634	1	(D)	(D)	(D)
180 to 219 acres	33	41	6 620	33	6 620	5 379	–	–	–	–
220 to 259 acres	35	32	8 459	35	8 459	6 481	–	–	–	–
260 to 499 acres	111	145	40 577	111	40 577	31 832	–	–	–	–
500 to 999 acres	103	97	71 250	103	71 250	58 792	–	–	–	–
1,000 to 1,999 acres	41	26	56 962	41	56 962	43 385	1	(D)	(D)	(D)
2,000 acres or more	6	9	15 486	5	13 288	6 956	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	705	225 348	806	222 992	629	223 327	708	219 891
Harvested cropland	636	170 281	735	159 201	588	169 714	681	158 558
Tenure of operator:								
Full owners	281	33 423	347	41 451	222	31 810	259	38 663
Harvested cropland	217	21 845	(NA)	24 713	183	21 478	(NA)	24 222
Part owners	320	164 175	324	139 282	312	163 922	318	139 033
Harvested cropland	319	126 117	(NA)	103 870	312	126 026	(NA)	103 778
Tenants	104	27 750	135	42 259	95	27 595	131	42 195
Harvested cropland	100	22 319	(NA)	30 618	93	22 210	(NA)	30 558
Type of organization:								
Individual or family	582	156 700	(NA)	(NA)	513	154 860	611	167 410
Partnership	104	57 731	(NA)	(NA)	99	(D)	90	46 980
Corporation	14	10 716	(NA)	(NA)	14	10 716	7	5 501
Other – cooperative, estate or trust, institutional, etc.	5	201	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	422	543	408	509
Other	283	256	221	192
Operators by age group:				
Under 25 years	21	29	18	28
25 to 34 years	105	77	90	66
35 to 44 years	162	146	146	131
45 to 54 years	166	231	149	202
55 to 64 years	171	220	154	196
65 years and over	80	96	72	78
Average age	48.4	50.6	48.6	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	521	550	471	499
Not on farm operated	93	105	78	89
Not reported	91	144	80	113
Operators reporting days of work off farm:				
None	319	323	304	304
1 to 49 days	45	37	44	34
50 to 99 days	16	17	14	17
100 to 149 days	24	14	22	14
150 to 199 days	32	28	27	23
200 days or more	236	212	186	159

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	158	1 641	227	1 037	148	1 634	197	1 015
Feed for livestock and poultry	318	1 154	379	1 565	287	1 131	322	1 521
Commercially mixed formula feeds	113	655	301	1 027	93	645	279	1 013
Animal health costs	263	79	(NA)	(NA)	243	78	220	59
Seeds, bulbs, plants, and trees	618	1 509	661	1 129	595	1 506	627	1 125
Commercial fertilizer	601	5 772	644	4 520	562	5 764	598	4 509
Other agricultural chemicals including lime	588	1 848	500	1 123	565	1 845	484	1 121
Hired farm labor	280	1 303	247	625	274	1 302	239	624
Contract labor	11	26	13	17	11	26	10	17
Customwork, machine hire, and rental of machinery and equipment	257	367	342	299	252	365	324	294
Energy and petroleum products	705	2 351	(NA)	(NA)	650	2 341	(NA)	(NA)
Petroleum products	705	2 093	791	1 396	650	2 085	699	1 378
Gasoline	690	753	(NA)	(NA)	635	746	657	668
Diesel fuel	436	779	(NA)	(NA)	430	779	380	412
LP gas, butane, and propane	255	367	(NA)	(NA)	255	367	240	197
Fuel oil	55	27	(NA)	(NA)	55	27	699	100
Natural gas	26	20	(NA)	(NA)	26	20		
Kerosene, motor oil, and grease	705	147	(NA)	(NA)	650	146		
Electricity	511	256	(NA)	(NA)	486	253	(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	554	138 588	526	138 316	598	120 647
Cropland fertilized, except pasture	547	135 774	519	135 552	(NA)	117 203
Pasture and rangeland fertilized	55	2 814	45	2 764	(NA)	3 444
Lime	198	10 934	192	10 892	97	6 220
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	242	45 866	242	45 866	(NA)	36 389
Nematodes in crops	34	5 727	34	5 727	6	1 149
Diseases in crops and orchards	25	1 356	25	1 356	12	953
Weeds, grass, or brush in crops and pasture	445	112 631	422	112 437	(NA)	85 655
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	33	3 678	27	3 642	4	648
Insect control on livestock and poultry	115	(X)	109	(X)	34	(X)
Sanitation and rodent and bird control	104	(X)	98	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	705	796	650	698
$1,000	45 153	25 322	44 735	24 658
Average per farm — dollars	64 046	31 812	68 824	35 327
Farms by value group:				
$1 to $4,999	58	94	43	53
$5,000 to $9,999	104	104	75	65
$10,000 to $19,999	89	134	78	118

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	64	142	64	141
$30,000 to $49,999	94	171	94	170
$50,000 to $69,999	63	67	63	67
$70,000 to $99,999	57		57	
$100,000 to $199,999	124	84	124	84
$200,000 or more	52		52	

	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	539	772	321	417	298	355	694	907	548
Motortrucks including pickups	651	1 508	354	560	513	948	729	1 360	462
Wheel tractors	637	1 905	265	435	621	1 470	734	1 870	416
Grain and bean combines, self-propelled only	422	482	177	193	267	289	416	447	179
Corn heads for combines	388	412	190	196	208	216	387	408	162
Other cornpickers and picker-shellers	132	136	9	9	123	127	150	165	22
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	97	103	26	26	73	77	110	121	41
Pickup balers	187	189	39	39	150	150	204	204	30
Field forage harvesters, shear bar or flywheel type	70	91	20	21	50	70	94	97	16

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers - Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	280	84	(X)	239	(X)	274	239
Workers	853	(X)	163	(X)	690	847	919
Farms with –							
1 worker	117	44	44	109	109	111	91
2 workers	66	23	46	48	96	66	42
3 or 4 workers	52	12	38	47	157	52	46
5 to 9 workers	30	4	(D)	23	139	30	42
10 workers or more	15	1	(D)	12	189	15	18

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Forms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	343	(X)	463	(X)	292	(X)	396	(X)
Any cattle, hogs, or sheep	330	(X)	443	(X)	284	(X)	380	(X)
Sales:								
Any livestock or poultry and their products $1,000	345	6 897	452	5 794	303	6 839	390	5 724
Any cattle, hogs, or sheep $1,000	338	5 987	441	(NA)	298	(D)	384	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	244	10 015	338	13 751	209	9 717	286	12 881
Cows and heifers that had calved	188	4 176	271	6 310	162	4 057	234	5 866
Beef cows	173	3 536	240	5 442	147	(D)	205	5 001
Milk cows	24	640	44	868	23	(D)	42	(D)
Heifers and heifer calves	186	2 288	(NA)	(NA)	162	2 207	157	2 432
Steers, steer calves, bulls and bull calves	201	3 551	(NA)	(NA)	174	3 453	229	4 583
Sales:								
Cattle and calves	237	6 766	305	7 133	210	6 658	263	6 890
$1,000	(X)	2 830	(X)	(NA)	(X)	2 800	(X)	1 892
Calves	95	1 066	(NA)	(NA)	80	1 010	126	2 111
$1,000	(X)	191	(X)	(NA)	(X)	181	(X)	272
Cattle	200	5 700	(NA)	(NA)	181	5 648	203	4 779
$1,000	(X)	2 638	(X)	(NA)	(X)	2 620	(X)	1 620
Fattened cattle	103	4 023	(NA)	(NA)	94	4 001	93	3 363
$1,000	(X)	1 785	(X)	(NA)	(X)	1 778	(X)	1 229
Dairy products $1,000	17	631	(NA)	(NA)	16	(D)	21	620
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	157	22 389	217	21 158	136	22 109	199	20 841
Used or to be used for breeding	125	2 460	(NA)	(NA)	109	2 384	148	2 340
Other hogs and pigs	143	19 929	(NA)	(NA)	125	19 725	186	18 501
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	132	3 536	179	3 884	116	3 469	163	3 817
Dec. 1 of preceding year and May 31	121	1 788	165	2 035	109	1 761	151	1 993
June 1 and Nov. 30	122	1 748	151	1 849	107	1 708	140	1 824
Sheep and lambs	9	156	11	173	7	(D)	9	(D)
Ewes 1 year old or older	8	112	(NA)	(NA)	6	(D)	9	113
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	42	139	57	165	31	95	42	118
Sales:								
Hogs and pigs	164	33 865	239	37 854	146	33 479	219	37 206
$1,000	(X)	3 152	(X)	(NA)	(X)	3 128	(X)	2 868
Feeder pigs	25	3 041	30	3 405	17	2 819	21	3 041
$1,000	(X)	124	(X)	(NA)	(X)	115	(X)	103
Sheep and lambs	12	99	11	147	10	(D)	8	108
Sheep and lambs shorn	8	115	(NA)	(NA)	6	(D)	8	117
Pounds of wool	(X)	826	(X)	(NA)	(X)	(D)	(X)	827
Sheep, lambs, and wool $1,000	12	5	(NA)	(NA)	10	(D)	8	3
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	7	24	1	(D)	5	(D)	–	–
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	36	(X)	72	(X)	26	(X)	58	(X)
Chickens 3 months old or older	30	(D)	70	27 102	21	(D)	56	26 499
Hens and pullets of laying age	29	(D)	70	26 985	20	(D)	56	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	391	7	361	4	(D)	5	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	9	(X)	15	(X)	8	(X)	15	(X)
Chickens 3 months old or older	4	(D)	14	20 927	4	(D)	14	20 927
Hens and pullets of laying age	4	(D)	14	20 893	4	(D)	14	20 893
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	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	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	13	(D)	32	342	11	(D)	26	341

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	544	93 282	(X)	2	(D)	520	93 078	(X)	2	(D)
	1974	624	76 932	(X)	(NA)	(NA)	604	76 748	(X)	-	-
For grain or seed (bushels)	1978	542	92 011	9 130 573	2	(D)	518	91 807	9 114 682	2	(D)
	1974	623	75 621	6 335 077	(NA)	(NA)	603	75 437	6 324 958	-	-
For silage or green chop (tons, green)	1978	36	1 271	18 867	-	-	36	1 271	18 867	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 224	17 896	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	87	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	15	560	(X)	(NA)	(NA)	13	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	9	458	15 140	(NA)	(NA)	9	458	15 140	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	91	1 724	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	392	23 185	924 117	-	-	379	23 074	919 954	-	-
	1974	543	32 306	1 053 685	(NA)	(NA)	524	32 126	1 048 351	-	-
Oats for grain (bushels)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	27	1 085	-	-
Barley for grain (bushels)	1978	3	56	2 547	-	-	3	56	2 547	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	40	1 660	-	-
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	468	56 372	1 639 422	-	-	454	56 213	1 635 318	-	-
	1974	517	49 643	1 350 030	(NA)	(NA)	504	49 548	1 347 867	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	169	3 821	8 788	-	-	153	3 706	8 658	-	-
	1974	240	5 369	12 024	(NA)	(NA)	229	5 191	11 654	-	-
Alfalfa hay (tons, dry)	1978	70	938	3 372	-	-	65	910	3 330	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	887	2 671	-	-
Other tame dry hay (tons, dry) (see text)	1978	120	2 417	4 317	-	-	108	2 330	4 229	-	-
Field seed crops	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	215	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	215	10 843	-	-
All vegetables harvested for sale (see text)	1978	12	153	(X)	-	-	7	142	(X)	-	-
	1974	9	126	(X)	(NA)	(NA)	8	(D)	(X)	-	-
Sweet corn	1978	4	5	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	4	1	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	9	94	(X)	-	-	7	(D)	(X)	-	-
	1974	3	64	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	30	165 000	(NA)	(NA)	3	(D)	165 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	16	169 976	(NA)	(NA)	4	16	169 976	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	3	8	(X)	-	-	3	8	(X)	-	-
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	847	257 419	892	249 242	777	255 174	811	245 796
Average size of farm	(X)	304	(X)	279	(X)	328	(X)	303
Approximate land area	(X)	277 120	(X)	277 120	(X)	277 120	(X)	277 120
Proportion in farms ... percent	(X)	92.9	(X)	89.9	(X)	92.1	(X)	88.7
Value of land and buildings:[1]								
Average per farm ... dollars	450 541	(X)	178 223	(X)	499 993	(X)	192 366	(X)
Average per acre ... dollars	(X)	1 476	(X)	638	(X)	1 476	(X)	635
Land in farms according to use:								
Total cropland	798	221 272	849	212 700	740	220 054	787	210 791
Harvested cropland	776	201 281	826	194 557	727	200 458	780	193 872
By acres harvested:								
1 to 9 acres	27	159	27	(NA)	17	91	9	(NA)
10 to 19 acres	45	607	26	(NA)	19	246	10	(NA)
20 to 29 acres	39	907	41	(NA)	30	707	32	(NA)
30 to 49 acres	58	2 198	61	(NA)	55	(D)	59	(NA)
50 to 99 acres	103	7 509	134	(NA)	102	(D)	133	(NA)
100 to 199 acres	166	23 261	202	(NA)	166	23 261	202	(NA)
200 to 499 acres	228	71 756	251	(NA)	228	71 756	251	(NA)
500 to 999 acres	88	57 456	73	(NA)	88	57 456	73	(NA)
1,000 acres or more	22	37 428	11	(NA)	22	37 428	11	(NA)
Cropland used only for pasture	240	8 323	316	12 704	221	8 132	295	11 870
Other cropland	300	11 668	185	5 439	285	11 464	172	5 049
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	136	4 236	(NA)	(NA)	128	4 143	56	1 425
Cropland on which all crops failed	20	596	(NA)	(NA)	17	578	39	1 151
Cropland in cultivated summer fallow	6	417	(NA)	(NA)	6	417	9	569
Cropland idle	178	6 419	(NA)	(NA)	169	6 326	90	1 904
Total woodland	499	19 644	491	19 386	470	19 069	460	18 628
Woodland pastured	170	4 465	(NA)	(NA)	162	4 291	221	5 947
Woodland not pastured	390	15 179	(NA)	(NA)	368	14 778	335	12 681
Other land	638	16 503	721	17 156	589	16 051	653	16 377
Pastureland and rangeland, other than cropland and woodland pastured	83	2 718	(NA)	(NA)	78	2 648	121	3 105
Land in house lots, ponds, roads, wasteland, etc	626	13 785	(NA)	(NA)	577	13 403	632	13 272
Pastureland, all types	358	15 506	(NA)	(NA)	331	15 071	(NA)	20 922
Irrigated land	5	1 720	5	1 381	5	1 720	4	(D)
Harvested cropland irrigated	5	1 720	(NA)	(NA)	5	1 720	4	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	262	8 649	(X)	(X)	256	8 616	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	847	47 017	892	37 916	777	46 915	811	37 715
Average per farm ... dollars	(X)	55 510	(X)	42 507	(X)	60 380	(X)	46 504
Farms by value of agricultural products sold:[1]								
$100,000 or more	125	26 153	77	(NA)	125	26 153	77	(NA)
$40,000 to $99,999	211	13 670	233	(NA)	211	13 670	233	(NA)
$20,000 to $39,999	143	4 175	166	(NA)	143	4 175	166	(NA)
$10,000 to $19,999	143	2 034	127	(NA)	143	2 034	127	(NA)
$5,000 to $9,999	87	633	126	(NA)	87	633	126	(NA)
$2,500 to $4,999	68	251	67	(NA)	68	251	67	(NA)
Less than $2,500 (see text)	70	102	95	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	15	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	735	32 309	788	27 494	692	32 252	(NA)	27 350
Grains	709	30 310	(NA)	(NA)	672	30 260	742	25 108
Commodity Credit Corporation loans	97	2 152	(NA)	(NA)	97	2 152	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	84	310	(NA)	(NA)	74	304	66	176
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	3	7
Fruits, nuts, and berries	7	29	(NA)	(NA)	6	(D)	2	(D)
Nursery and greenhouse products	1	(D)	3	102	1	(D)	1	(D)
Other crops	15	1 567	(NA)	(NA)	15	1 567	21	2 051
Livestock, poultry, and their products	489	14 708	570	10 397	458	14 663	513	10 340
Poultry and poultry products	20	398	48	556	19	(D)	36	551
Dairy products	41	1 912	(NA)	(NA)	41	1 912	60	1 520
Cattle and calves	274	3 151	(NA)	(NA)	262	3 135	305	2 300
Hogs and pigs	316	9 196	(NA)	(NA)	300	9 176	347	5 941
Sheep, lambs, and wool	28	20	(NA)	(NA)	26	(D)	35	19
Other livestock and livestock products (see text)	9	30	(NA)	(NA)	6	26	11	8

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	847	892	257 419	776	254 643	201 281	5	13 015	11 510	1 720
Farms with—										
1 to 9 acres	38	30	115	7	48	38	–	–	–	–
10 to 49 acres	128	106	3 887	103	3 355	2 035	–	–	–	–
50 to 69 acres	40	39	2 307	35	2 031	1 332	–	–	–	–
70 to 99 acres	67	83	5 496	64	5 274	3 722	–	–	–	–
100 to 139 acres	69	86	8 233	67	7 982	5 881	–	–	–	–
140 to 179 acres	74	81	11 771	73	11 605	8 582	–	–	–	–
180 to 219 acres	47	61	9 233	46	9 021	6 905	–	–	–	–
220 to 259 acres	39	54	9 256	39	9 256	7 199	2	(D)	(D)	(D)
260 to 499 acres	190	229	69 651	187	68 601	51 935	1	(D)	(D)	(D)
500 to 999 acres	119	104	79 242	119	79 242	64 117	–	–	–	–
1,000 to 1,999 acres	32	15	39 925	32	39 925	33 650	–	–	–	–
2,000 acres or more	4	4	18 303	4	18 303	15 885	2	(D)	(D)	(D)

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	847	257 419	892	249 242	777	255 174	811	245 796
Harvested cropland	776	201 281	826	194 557	727	200 458	780	193 872
Tenure of operator:								
Full owners	405	66 564	469	78 229	346	64 642	395	75 673
Harvested cropland	340	47 052	(NA)	56 846	302	46 422	(NA)	56 239
Part owners	321	163 016	315	140 219	316	162 777	311	139 529
Harvested cropland	321	132 003	(NA)	113 724	316	131 888	(NA)	113 681
Tenants	121	27 839	108	30 794	115	27 755	105	30 594
Harvested cropland	115	22 226	(NA)	23 987	109	22 148	(NA)	23 952
Type of organization:								
Individual or family	718	192 068	(NA)	(NA)	653	189 940	722	200 803
Partnership	109	39 368	(NA)	(NA)	104	39 251	76	29 648
Corporation	19	(D)	(NA)	(NA)	19	(D)	11	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	548	662	534	622
Other	299	216	243	176
Operators by age group:				
Under 25 years	55	56	47	45
25 to 34 years	142	101	128	94
35 to 44 years	177	172	163	161
45 to 54 years	216	225	204	205
55 to 64 years	183	214	170	197
65 years and over	74	110	65	96
Average age	46.3	48.6	46.4	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	649	655	600	604
Not on farm operated	136	105	122	88
Not reported	62	118	55	106
Operators reporting days of work off farm:				
None	394	393	379	368
1 to 49 days	74	59	73	56
50 to 99 days	31	20	29	20
100 to 149 days	19	22	19	20
150 to 199 days	33	32	31	26
200 days or more	262	206	213	172

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	289	3 092	297	1 280	264	3 079	264	1 260
Feed for livestock and poultry	459	4 132	501	3 396	423	4 120	447	3 356
Commercially mixed formula feeds	221	1 883	432	2 570	207	1 880	398	2 545
Animal health costs	371	193	(NA)	(NA)	341	192	329	118
Seeds, bulbs, plants, and trees	712	2 013	781	1 633	661	2 002	741	1 622
Commercial fertilizer	716	7 191	776	5 656	659	7 166	736	5 629
Other agricultural chemicals including lime	738	2 497	588	1 440	679	2 484	564	1 430
Hired farm labor	229	1 912	260	1 101	217	1 896	250	1 034
Contract labor	31	85	21	24	26	85	21	24
Customwork, machine hire, and rental of machinery and equipment	391	649	433	493	351	637	402	488
Energy and petroleum products	847	2 954	(NA)	(NA)	755	2 916	(NA)	(NA)
Petroleum products	847	2 488	858	1 841	755	2 456	795	1 824
Gasoline	798	1 003	(NA)	(NA)	706	979	775	962
Diesel fuel	558	830	(NA)	(NA)	558	830	404	484
LP gas, butane, and propane	335	422	(NA)	(NA)	335	422	284	250
Fuel oil	109	40	(NA)	(NA)	99	37		
Natural gas	34	42	(NA)	(NA)	34	42	795	128
Kerosene, motor oil, and grease	847	150	(NA)	(NA)	755	147		
Electricity	629	467	(NA)	(NA)	579	459	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(NA)	(NA)	3	(Z)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	705	189 258	649	188 474	736	172 249
Cropland fertilized, except pasture	705	185 761	649	(D)	(NA)	169 346
Pasture and rangeland fertilized	85	3 497	84	(D)	(NA)	2 903
Lime	217	12 799	195	12 481	80	7 779
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	262	57 789	238	57 415	(NA)	32 302
Nematodes in crops	25	4 620	25	4 620	3	357
Diseases in crops and orchards	5	2 469	5	2 469	7	1 745
Weeds, grass, or brush in crops and pasture	584	146 793	549	146 275	(NA)	127 238
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	14	3 986	14	3 986	3	463
Insect control on livestock and poultry	198	(X)	173	(X)	28	(X)
Sanitation and rodent and bird control	160	(X)	141	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	847	853	755	783
$1,000	41 818	26 059	40 887	25 520
Average per farm — dollars	49 372	30 550	54 155	32 593
Farms by value group:				
$1 to $4,999	68	120	63	93
$5,000 to $9,999	147	128	69	93
$10,000 to $19,999	124	157	123	151

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	88	127	88	127
$30,000 to $49,999	78	176	78	175
$50,000 to $69,999	91	75	83	75
$70,000 to $99,999	139		139	
$100,000 to $199,999	93	70	93	69
$200,000 or more	19		19	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	747	1 046	456	557	434	489	751	1 027	655
Motortrucks including pickups	782	1 444	494	664	534	780	751	1 307	487
Wheel tractors	734	2 127	258	484	657	1 643	772	2 032	350
Grain and bean combines, self-propelled only	490	547	170	187	333	360	430	476	186
Corn heads for combines	470	521	194	208	284	313	390	419	183
Other cornpickers and picker-shellers	182	184	30	32	152	152	241	249	37
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	94	95	34	34	60	61	119	124	27
Pickup balers	172	172	28	28	144	144	134	137	22
Field forage harvesters, shear bar or flywheel type	53	65	28	34	25	31	58	63	18

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	229	99	(X)	179	(X)	217	250
Workers	1 767	(X)	215	(X)	1 552	1 750	1 228
Farms with –							
1 worker	80	72	72	77	77	73	86
2 workers	62	9	18	33	66	57	32
3 or 4 workers	50	13	41	38	127	50	61
5 to 9 workers	30	4	(D)	24	163	30	39
10 workers or more	7	1	(D)	7	1 119	7	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	488	(X)	574	(X)	454	(X)	524	(X)
Any cattle, hogs, or sheep	461	(X)	535	(X)	432	(X)	487	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	489	14 708	570	10 397	458	14 663	513	10 340
Any cattle, hogs, or sheep ... $1,000	477	12 367	548	(NA)	450	(D)	498	8 260
CATTLE AND CALVES								
Inventory:								
Cattle and calves	286	12 516	366	14 851	268	12 388	322	14 181
Cows and heifers that had calved	216	4 760	270	5 973	209	4 695	243	5 567
Beef cows	173	3 237	213	4 055	168	(D)	186	(D)
Milk cows	54	1 523	75	1 918	52	(D)	73	(D)
Heifers and heifer calves	204	3 611	(NA)	(NA)	201	3 600	195	3 201
Steers, steer calves, bulls and bull calves	241	4 145	(NA)	(NA)	228	4 093	269	5 413
Sales:								
Cattle and calves	274	7 972	340	7 427	262	7 900	305	7 256
$1,000	(X)	3 151	(X)	(NA)	(X)	3 135	(X)	2 300
Calves	111	1 425	(NA)	(NA)	104	1 388	102	1 103
$1,000	(X)	331	(X)	(NA)	(X)	326	(X)	135
Cattle	249	6 547	(NA)	(NA)	239	6 512	266	6 153
$1,000	(X)	2 820	(X)	(NA)	(X)	2 809	(X)	2 165
Fattened cattle	135	4 835	(NA)	(NA)	131	4 824	129	4 179
$1,000	(X)	2 127	(X)	(NA)	(X)	2 122	(X)	1 548
Dairy products ... $1,000	41	1 912	(NA)	(NA)	41	1 912	60	1 520
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	289	63 854	314	49 802	277	63 680	305	49 670
Used or to be used for breeding	225	9 366	(NA)	(NA)	215	9 313	248	7 889
Other hogs and pigs	264	54 488	(NA)	(NA)	256	54 367	281	41 781
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	237	11 796	276	11 335	224	11 740	269	11 289
Dec. 1 of preceding year and May 31	210	5 652	249	5 798	202	5 627	243	5 765
June 1 and Nov. 30	204	6 144	224	5 537	197	6 113	220	5 524
Sheep and lambs	32	600	34	898	29	536	31	815
Ewes 1 year old or older	29	444	(NA)	(NA)	26	381	30	631
Goats	2	(D)	(NA)	(NA)	1	(D)	-	-
Horses and ponies	69	250	71	239	61	204	65	192
Sales:								
Hogs and pigs	316	96 106	367	81 928	300	95 762	347	81 674
$1,000	(X)	9 196	(X)	(NA)	(X)	9 176	(X)	5 941
Feeder pigs	67	7 986	49	9 061	61	7 795	47	(D)
$1,000	(X)	326	(X)	(NA)	(X)	319	(X)	216
Sheep and lambs	27	467	35	817	25	(D)	31	643
Sheep and lambs shorn	25	454	(NA)	(NA)	23	(D)	31	646
Pounds of wool	(X)	3 738	(X)	(NA)	(X)	(D)	(X)	5 844
Sheep, lambs, and wool ... $1,000	28	20	(NA)	(NA)	26	(D)	35	19
Goats	-	-	(NA)	(NA)	-	-	-	-
$1,000	(X)	-	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	8	29	11	46	5	25	7	34
$1,000	(X)	30	(X)	(NA)	(X)	26	(X)	8
POULTRY								
Inventory:								
Any poultry	51	(X)	93	(X)	46	(X)	77	(X)
Chickens 3 months old or older	38	(D)	90	62 848	36	(D)	74	61 415
Hens and pullets of laying age	38	(D)	89	62 282	36	(D)	73	(D)
Pullets 3 months old or older	3	37	(NA)	(NA)	3	37	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	11	1 107	14	2 115	9	(D)	10	1 650
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	1	(D)
Other poultry	17	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	17	(X)	28	(X)	17	(X)	22	(X)
Chickens 3 months old or older	11	95 877	26	59 560	11	95 877	21	59 126
Hens and pullets of laying age	11	95 877	24	59 298	11	95 877	21	59 064
Pullets 3 months old or older	-	-	(NA)	(NA)	-	-	-	-
Pullet chicks and pullets under 3 months old	-	-	(NA)	(NA)	-	-	-	-
Broilers and other meat-type chickens	3	(D)	4	750	3	(D)	-	-
Turkeys	-	-	(NA)	(NA)	-	-	1	(D)
Turkeys for slaughter	-	-	(NA)	(NA)	-	-	1	(D)
Turkey hens kept for breeding	-	-	(NA)	(NA)	-	-	-	-
Other poultry	1	(X)	(NA)	(X)	1	(X)	-	(X)
Poultry and poultry products ... $1,000	20	398	48	556	19	(D)	36	551

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	686	121 695	(X)	2	(D)	663	121 323	(X)	2	(D)
	1974	752	104 650	(X)	(NA)	(NA)	723	104 352	(X)	1	(D)
For grain or seed (bushels)	1978	679	119 555	9 913 267	2	(D)	656	119 183	9 891 389	2	(D)
	1974	737	101 639	6 558 831	(NA)	(NA)	708	101 353	6 546 970	1	(D)
For silage or green chop (tons, green)	1978	62	(D)	32 522	-	-	62	(D)	32 522	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	2 696	32 403	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	303	(X)	-	-
Sorghums for all purposes	1978	3	36	(X)	-	-	3	36	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	3	36	260	-	-	3	36	260	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	135	3 499	118 767	-	-	133	(D)	(D)	-	-
	1974	315	10 223	339 240	(NA)	(NA)	309	10 157	337 412	-	-
Oats for grain (bushels)	1978	34	357	17 029	-	-	34	357	17 029	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	67	1 176	53 924	-	-
Barley for grain (bushels)	1978	3	110	3 500	2	(D)	3	110	3 500	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels)	1978	10	231	3 071	-	-	10	231	3 071	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	192	4 199	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	582	66 540	1 851 648	1	(D)	559	66 272	1 847 209	1	(D)
	1974	670	70 328	1 495 584	(NA)	(NA)	660	70 193	1 494 350	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	4	1 601	336 162	(NA)	(NA)	4	1 601	336 162	2	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	228	5 594	14 716	-	-	209	5 431	14 289	-	-
	1974	244	5 359	12 136	(NA)	(NA)	233	5 285	12 006	-	-
Alfalfa hay (tons, dry)	1978	176	3 969	11 597	-	-	161	3 858	11 261	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	2 723	6 524	-	-
Other tame dry hay (tons, dry) (see text)	1978	60	845	1 710	-	-	56	817	1 652	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	34	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
All vegetables harvested for sale (see text)	1978	4	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	3	14	(X)	(NA)	(NA)	3	14	(X)	-	-
Sweet corn	1978	3	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(X)	-	-
Tomatoes	1978	2	(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	4	26	(X)	-	-	3	(D)	(X)	-	-
	1974	5	25	(X)	(NA)	(NA)	5	25	(X)	1	(D)
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	45 100	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	4	24	(X)	-	-	4	24	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Other crops	1978	23	4 320	(X)	(NA)	(NA)	23	4 320	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 082	225 434	1 135	226 350	874	211 114	842	205 016
Average size of farm	(X)	208	(X)	199	(X)	242	(X)	243
Approximate land area	(X)	313 600	(X)	313 600	(X)	313 600	(X)	313 600
Proportion in farms ... percent	(X)	71.9	(X)	72.2	(X)	67.3	(X)	65.4
Value of land and buildings:[1]								
Average per farm ... dollars	276 030	(X)	121 633	(X)	322 913	(X)	147 551	(X)
Average per acre ... dollars	(X)	1 282	(X)	610	(X)	1 278	(X)	606
Land in farms according to use:								
Total cropland	1 002	161 978	1 081	160 906	822	156 315	820	150 732
Harvested cropland	929	131 804	996	126 546	787	129 148	791	122 631
By acres harvested:								
1 to 9 acres	108	610	95	(NA)	43	(D)	28	(NA)
10 to 19 acres	138	1 899	142	(NA)	91	1 289	57	(NA)
20 to 29 acres	76	1 756	88	(NA)	62	1 427	59	(NA)
30 to 49 acres	101	3 781	135	(NA)	89	3 397	116	(NA)
50 to 99 acres	149	10 434	150	(NA)	146	10 244	146	(NA)
100 to 199 acres	160	22 593	192	(NA)	160	22 593	192	(NA)
200 to 499 acres	134	42 193	141	(NA)	134	42 193	141	(NA)
500 to 999 acres	53	34 953	48	(NA)	52	(D)	47	(NA)
1,000 acres or more	10	13 585	5	(NA)	10	13 585	5	(NA)
Cropland used only for pasture	463	21 625	609	26 099	378	19 232	457	21 041
Other cropland	278	8 549	248	8 261	240	7 935	192	7 060
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	127	2 773	(NA)	(NA)	111	2 527	83	2 096
Cropland on which all crops failed	26	389	(NA)	(NA)	17	308	55	2 085
Cropland in cultivated summer fallow	19	798	(NA)	(NA)	14	767	11	330
Cropland idle	145	4 589	(NA)	(NA)	128	4 333	72	2 549
Total woodland	640	40 954	691	38 603	517	34 327	510	31 460
Woodland pastured	384	21 031	(NA)	(NA)	308	18 370	365	17 956
Woodland not pastured	382	19 923	(NA)	(NA)	313	15 957	269	13 504
Other land	781	22 502	861	26 841	627	20 472	633	22 824
Pastureland and rangeland, other than cropland and woodland pastured	248	12 157	(NA)	(NA)	204	11 270	268	14 801
Land in house lots, ponds, roads, wasteland, etc	732	10 345	(NA)	(NA)	586	9 202	598	8 023
Pastureland, all types	738	54 813	(NA)	(NA)	595	48 872	(NA)	53 798
Irrigated land	7	25	3	7	4	14	3	7
Harvested cropland irrigated	7	25	(NA)	(NA)	4	14	3	7
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	205	4 844	(X)	(X)	202	4 836	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 082	37 576	1 135	27 462	874	36 824	842	26 807
Average per farm ... dollars	(X)	34 728	(X)	24 196	(X)	42 132	(X)	31 837
Farms by value of agricultural products sold:[1]								
$100,000 or more	105	19 944	48	(NA)	105	19 944	48	(NA)
$40,000 to $99,999	136	8 679	136	(NA)	136	8 679	136	(NA)
$20,000 to $39,999	148	4 329	159	(NA)	148	4 329	159	(NA)
$10,000 to $19,999	153	2 115	172	(NA)	153	2 115	172	(NA)
$5,000 to $9,999	157	1 127	142	(NA)	157	1 127	142	(NA)
$2,500 to $4,999	175	630	167	(NA)	175	630	167	(NA)
Less than $2,500 (see text)	207	(D)	310	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	54	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	76	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	51	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	809	19 315	822	13 087	716	19 180	(NA)	12 915
Grains	742	18 301	(NA)	(NA)	673	18 202	668	12 099
Commodity Credit Corporation loans	37	476	(NA)	(NA)	37	476	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	166	441	(NA)	(NA)	148	425	133	298
Vegetables, sweet corn, and melons	9	5	(NA)	(NA)	4	(D)	3	10
Fruits, nuts, and berries	7	18	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	6	(D)	7	503	6	(D)	6	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	792	18 261	875	14 288	666	17 644	665	13 808
Poultry and poultry products	28	285	40	777	19	283	27	774
Dairy products	34	1 591	(NA)	(NA)	33	(D)	50	1 706
Cattle and calves	601	5 912	(NA)	(NA)	509	5 774	540	4 653
Hogs and pigs	373	10 250	(NA)	(NA)	343	10 222	349	6 548
Sheep, lambs, and wool	54	79	(NA)	(NA)	40	70	55	49
Other livestock and livestock products (see text)	45	144	(NA)	(NA)	31	(D)	15	78

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 082	1 135	225 434	929	216 760	131 804	7	287	35	25
Farms with—										
1 to 9 acres	59	39	220	17	90	40	2	(D)	(D)	(D)
10 to 49 acres	229	213	6 861	186	5 621	2 903	4	121	31	21
50 to 69 acres	95	103	5 513	74	4 305	1 855	–	–	–	–
70 to 99 acres	139	155	11 441	116	9 635	4 470	–	–	–	–
100 to 139 acres	104	130	12 019	97	11 161	5 484	–	–	–	–
140 to 179 acres	95	102	14 977	85	13 403	7 222	1	(D)	(D)	(D)
180 to 219 acres	54	76	10 768	53	10 555	6 361	–	–	–	–
220 to 259 acres	47	56	11 173	44	10 475	6 054	–	–	–	–
260 to 499 acres	138	153	49 620	135	48 673	28 559	–	–	–	–
500 to 999 acres	99	89	65 711	99	65 711	44 354	–	–	–	–
1,000 to 1,999 acres	17	17	22 993	17	22 993	16 795	–	–	–	–
2,000 acres or more	6	2	14 138	6	14 138	7 707	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 082	225 434	1 135	226 350	874	211 114	842	205 016
Harvested cropland	929	131 804	996	126 546	787	129 148	791	122 631
Tenure of operator:								
Full owners	689	83 786	747	94 965	509	70 965	484	75 349
Harvested cropland	558	36 774	(NA)	42 563	434	34 418	(NA)	39 066
Part owners	290	118 512	304	118 711	272	117 219	289	117 982
Harvested cropland	280	77 530	(NA)	75 669	269	77 353	(NA)	75 525
Tenants	103	23 136	84	12 674	93	22 930	69	11 685
Harvested cropland	91	17 500	(NA)	8 314	84	17 377	(NA)	8 040
Type of organization:								
Individual or family	890	163 318	(NA)	(NA)	704	153 229	733	165 656
Partnership	168	46 744	(NA)	(NA)	149	45 656	101	32 283
Corporation	20	11 986	(NA)	(NA)	19	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	4	3 386	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	511	656	486	548
Other	571	470	388	286
Operators by age group:				
Under 25 years	41	28	34	21
25 to 34 years	107	99	90	81
35 to 44 years	248	238	186	163
45 to 54 years	276	244	222	199
55 to 64 years	227	266	188	204
65 years and over	183	251	154	166
Average age	50.0	52.5	50.4	51.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	812	771	669	570
Not on farm operated	166	157	130	116
Not reported	104	198	75	148
Operators reporting days of work off farm:				
None	378	381	350	310
1 to 49 days	60	55	53	45
50 to 99 days	22	19	16	12
100 to 149 days	28	19	22	15
150 to 199 days	68	29	55	22
200 days or more	477	410	330	253

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	401	2 542	410	1 883	340	2 496	290	1 801
Feed for livestock and poultry	718	3 841	746	4 089	605	3 658	547	3 848
Commercially mixed formula feeds	305	1 841	578	2 627	277	1 766	478	2 575
Animal health costs	600	207	(NA)	(NA)	524	195	380	126
Seeds, bulbs, plants, and trees	740	1 534	793	966	678	1 522	660	939
Commercial fertilizer	837	4 275	850	2 977	720	4 227	681	2 893
Other agricultural chemicals including lime	741	1 184	576	708	644	1 157	519	700
Hired farm labor	318	1 365	375	992	308	1 190	315	909
Contract labor	31	62	33	27	31	62	28	26
Customwork, machine hire, and rental of machinery and equipment	537	561	455	384	463	550	369	372
Energy and petroleum products	1 083	2 520	(NA)	(NA)	861	2 432	(NA)	(NA)
Petroleum products	1 083	2 050	1 087	1 339	861	1 985	823	1 278
Gasoline	1 032	989	(NA)	(NA)	830	942	793	726
Diesel fuel	421	510	(NA)	(NA)	387	505	290	239
LP gas, butane, and propane	209	380	(NA)	(NA)	200	376	159	215
Fuel oil	127	34	(NA)	(NA)	103	31		
Natural gas	23	19	(NA)	(NA)	23	19	822	98
Kerosene, motor oil, and grease	1 083	118	(NA)	(NA)	861	113		
Electricity	846	466	(NA)	(NA)	692	442	(NA)	(NA)
Other—coal, wood, coke, etc.	38	4	(NA)	(NA)	38	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	823	117 726	710	115 791	681	84 313
Cropland fertilized, except pasture	814	115 044	710	113 221	(NA)	82 983
Pasture and rangeland fertilized	77	2 682	63	2 570	(NA)	1 330
Lime	111	3 764	102	3 180	48	1 773
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	197	27 428	179	27 334	(NA)	19 268
Nematodes in crops	27	5 702	27	5 702	1	(D)
Diseases in crops and orchards	20	1 565	16	1 561	8	557
Weeds, grass, or brush in crops and pasture	602	88 334	513	86 481	(NA)	59 387
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	7	2 103	7	2 103	3	129
Insect control on livestock and poultry	260	(X)	225	(X)	44	(X)
Sanitation and rodent and bird control	176	(X)	149	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 083	1 076	861	813
$1,000	38 073	23 068	36 334	20 965
Average per farm — dollars	35 155	21 439	42 200	25 787
Farms by value group:				
$1 to $4,999	167	215	118	116
$5,000 to $9,999	285	219	154	130
$10,000 to $19,999	192	258	151	195

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	73	130	73	121
$30,000 to $49,999	109	145	109	143
$50,000 to $69,999	76	53	76	53
$70,000 to $99,999	61	56	60	55
$100,000 to $199,999	102		102	
$200,000 or more	18		18	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	839	1 137	569	654	387	483	897	1 135	679
Motortrucks including pickups	971	1 608	557	697	612	911	926	1 371	489
Wheel tractors	998	2 195	254	413	919	1 782	933	2 002	368
Grain and bean combines, self-propelled only	358	396	118	124	245	272	322	344	122
Corn heads for combines	334	376	137	150	201	226	286	305	120
Other cornpickers and picker-shellers	212	214	19	19	194	195	287	295	42
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	169	173	58	58	112	115	149	167	53
Pickup balers	262	278	53	58	218	220	276	284	56
Field forage harvesters, shear bar or flywheel type	70	77	30	32	40	45	72	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	318	115	(X)	264	(X)	308	315
Workers	1 003	(X)	213	(X)	790	935	1 887
Farms with –							
1 worker	112	68	68	104	104	112	100
2 workers	71	34	68	46	92	71	45
3 or 4 workers	65	7	22	58	206	65	66
5 to 9 workers	62	3	16	51	299	53	61
10 workers or more	8	3	39	5	89	7	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	801	(X)	894	(X)	652	(X)	670	(X)
Any cattle, hogs, or sheep	764	(X)	862	(X)	628	(X)	653	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	792	18 261	875	14 288	666	17 644	665	13 808
Any cattle, hogs, or sheep ... $1,000	767	16 241	851	(NA)	649	16 066	657	11 250
CATTLE AND CALVES								
Inventory:								
Cattle and calves	625	23 917	753	31 960	508	22 162	558	28 044
Cows and heifers that had calved	537	11 120	631	14 692	441	10 266	479	13 016
Beef cows	504	9 545	584	12 017	415	8 971	441	10 580
Milk cows	74	1 575	93	2 675	57	1 295	76	2 436
Heifers and heifer calves	476	5 898	(NA)	(NA)	400	5 343	361	5 916
Steers, steer calves, bulls and bull calves	552	6 899	(NA)	(NA)	457	6 553	484	9 112
Sales:								
Cattle and calves	601	13 984	710	14 647	509	13 394	540	13 316
$1,000	(X)	5 912	(X)	(NA)	(X)	5 774	(X)	4 653
Calves	253	3 324	(NA)	(NA)	209	2 970	204	3 371
$1,000	(X)	832	(X)	(NA)	(X)	774	(X)	439
Cattle	507	10 660	(NA)	(NA)	438	10 424	470	9 945
$1,000	(X)	5 080	(X)	(NA)	(X)	5 000	(X)	4 213
Fattened cattle	238	5 868	(NA)	(NA)	218	5 812	207	5 235
$1,000	(X)	2 853	(X)	(NA)	(X)	2 832	(X)	1 760
Dairy products ... $1,000	34	1 591	(NA)	(NA)	33	(D)	50	1 706
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	354	76 036	353	51 990	319	75 552	312	51 132
Used or to be used for breeding	296	10 477	(NA)	(NA)	270	10 352	254	7 122
Other hogs and pigs	327	65 559	(NA)	(NA)	296	65 200	293	44 010
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	307	14 474	310	11 705	280	14 389	276	11 555
Dec. 1 of preceding year and May 31	263	7 208	271	6 134	245	7 166	251	6 065
June 1 and Nov. 30	275	7 266	258	5 571	256	7 223	232	5 490
Sheep and lambs	54	1 795	81	2 201	40	1 537	57	1 813
Ewes 1 year old or older	51	1 177	(NA)	(NA)	38	1 014	53	1 066
Goats	9	90	(NA)	(NA)	5	43	2	(D)
Horses and ponies	131	759	153	642	95	612	97	473
Sales:								
Hogs and pigs	373	108 668	392	92 871	343	108 270	349	92 149
$1,000	(X)	10 250	(X)	(NA)	(X)	10 222	(X)	6 548
Feeder pigs	74	12 506	61	11 495	68	12 334	52	11 396
$1,000	(X)	503	(X)	(NA)	(X)	498	(X)	272
Sheep and lambs	52	1 337	71	1 979	40	1 189	55	1 652
Sheep and lambs shorn	51	1 513	(NA)	(NA)	38	1 312	49	1 632
Pounds of wool	(X)	10 017	(X)	(NA)	(X)	8 721	(X)	11 214
Sheep, lambs, and wool ... $1,000	54	79	(NA)	(NA)	40	70	55	49
Goats	9	54	(NA)	(NA)	5	31	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	1	(X)	(D)
Horses and ponies	31	139	21	66	22	116	12	55
$1,000	(X)	134	(X)	(NA)	(X)	125	(X)	77
POULTRY								
Inventory:								
Any poultry	83	(X)	107	(X)	54	(X)	58	(X)
Chickens 3 months old or older	74	35 250	103	54 588	49	34 650	55	53 113
Hens and pullets of laying age	74	35 143	101	54 447	49	34 584	55	53 020
Pullets 3 months old or older	6	107	(NA)	(NA)	3	66	–	–
Pullet chicks and pullets under 3 months old	4	76	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	13	364	6	259	5	127	1	(D)
Turkeys	3	59	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	21	(X)	(NA)	(X)	13	(X)	3	(X)
Sales:								
Any poultry	13	(X)	22	(X)	11	(X)	16	(X)
Chickens 3 months old or older	10	38 213	14	30 615	9	(D)	9	30 513
Hens and pullets of laying age	10	38 213	12	30 613	9	(D)	7	30 511
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	1	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	6	50 685
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	6	50 685
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products ... $1,000	28	285	40	777	19	283	27	774

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	708	73 782	(X)	–	–	649	72 663	(X)	–	–
	1974	700	57 090	(X)	(NA)	(NA)	610	55 871	(X)	–	–
For grain or seed (bushels)	1978	698	72 495	7 801 301	–	–	641	71 547	7 729 203	–	–
	1974	659	53 026	3 060 528	(NA)	(NA)	583	52 058	3 007 310	–	–
For silage or green chop (tons, green)	1978	49	(D)	25 061	–	–	45	1 116	22 143	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	3 046	30 681	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	767	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	11	601	(X)	(NA)	(NA)	11	601	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	552	8 673	(NA)	(NA)	5	552	8 673	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	413	–	–
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	169	5 213	189 723	–	–	166	5 089	185 763	–	–
	1974	314	11 208	391 746	(NA)	(NA)	296	10 969	384 689	–	–
Oats for grain (bushels)	1978	47	757	35 433	1	(D)	45	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	109	2 009	66 036	–	–
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)	3	30	405	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	528	41 546	1 385 344	–	–	497	41 290	1 379 255	–	–
	1974	639	43 673	966 088	(NA)	(NA)	595	43 144	960 587	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	468	12 135	31 408	–	–	394	11 030	28 581	–	–
	1974	537	13 850	31 363	(NA)	(NA)	426	11 962	27 775	–	–
Alfalfa hay (tons, dry)	1978	319	8 004	23 409	–	–	270	7 229	21 051	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	184	4 704	13 189	–	–
Other tame dry hay (tons, dry) (see text)	1978	158	3 224	6 319	–	–	134	3 019	6 066	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	204	(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)	15	204	15 880	–	–
All vegetables harvested for sale (see text)	1978	9	20	(X)	–	–	4	9	(X)	–	–
	1974	5	20	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	7	16	(X)	–	–	4	9	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	9	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	42	(X)	–	–	2	(D)	(X)	–	–
	1974	6	41	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	7	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	15	(X)	3	12	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	6	15	26 196	3	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	6	4	(X)	3	3	6	4	(X)	3	3
Other crops	1978	4	283	(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	1 322	255 693	1 486	266 836	1 176	250 796	1 302	260 710
Average size of farm	(X)	193	(X)	180	(X)	213	(X)	200
Approximate land area	(X)	292 480	(X)	292 480	(X)	292 480	(X)	292 480
Proportion in farms ... percent	(X)	87.4	(X)	91.2	(X)	85.7	(X)	89.1
Value of land and buildings:[1]								
Average per farm ... dollars	348 358	(X)	124 478	(X)	379 694	(X)	137 852	(X)
Average per acre ... dollars	(X)	1 663	(X)	693	(X)	1 663	(X)	688
Land in farms according to use:								
Total cropland	1 263	217 719	1 410	222 362	1 139	214 496	1 256	218 431
Harvested cropland	1 215	198 566	1 366	199 111	1 117	196 483	1 240	196 765
By acres harvested:								
1 to 9 acres	51	291	62	(NA)	20	99	10	(NA)
10 to 19 acres	84	1 198	87	(NA)	50	771	39	(NA)
20 to 29 acres	68	1 655	72	(NA)	45	1 114	59	(NA)
30 to 49 acres	142	5 403	195	(NA)	136	5 203	186	(NA)
50 to 99 acres	256	18 164	335	(NA)	255	(D)	333	(NA)
100 to 199 acres	262	37 476	285	(NA)	260	(D)	284	(NA)
200 to 499 acres	280	85 688	274	(NA)	279	(D)	273	(NA)
500 to 999 acres	68	43 981	51	(NA)	68	43 981	51	(NA)
1,000 acres or more	4	4 710	5	(NA)	4	4 710	5	(NA)
Cropland used only for pasture	413	11 469	612	17 374	362	10 645	550	16 144
Other cropland	304	7 684	260	5 877	283	7 368	234	5 522
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	168	4 458	(NA)	(NA)	154	4 248	145	3 031
Cropland on which all crops failed	20	183	(NA)	(NA)	16	(D)	27	461
Cropland in cultivated summer fallow	17	379	(NA)	(NA)	15	(D)	12	411
Cropland idle	139	2 664	(NA)	(NA)	133	2 606	71	1 619
Total woodland	682	17 291	751	18 520	637	16 590	694	17 732
Woodland pastured	262	4 777	(NA)	(NA)	245	4 503	335	6 087
Woodland not pastured	521	12 514	(NA)	(NA)	488	12 087	459	11 645
Other land	1 050	20 683	1 234	25 954	943	19 710	1 084	24 547
Pastureland and rangeland, other than cropland and woodland pastured	220	6 030	(NA)	(NA)	195	5 565	257	8 143
Land in house lots, ponds, roads, wasteland, etc	1 014	14 653	(NA)	(NA)	910	14 145	1 050	16 404
Pastureland, all types	656	22 276	(NA)	(NA)	575	20 713	(NA)	30 374
Irrigated land	4	(D)	2	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(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	177	2 783	(X)	(X)	173	2 773	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 322	47 340	1 486	42 030	1 176	46 943	1 302	41 692
Average per farm ... dollars	(X)	35 809	(X)	28 284	(X)	39 918	(X)	32 022
Farms by value of agricultural products sold:[1]								
$100,000 or more	105	17 477	76	(NA)	105	17 477	76	(NA)
$40,000 to $99,999	270	17 372	261	(NA)	270	17 372	261	(NA)
$20,000 to $39,999	233	6 638	254	(NA)	233	6 638	254	(NA)
$10,000 to $19,999	246	3 509	284	(NA)	246	3 509	284	(NA)
$5,000 to $9,999	204	1 514	265	(NA)	204	1 514	265	(NA)
$2,500 to $4,999	118	434	146	(NA)	118	434	146	(NA)
Less than $2,500 (see text)	145	(D)	198	(NA)	(X)	(X)	16	(NA)
$2,000 to $2,499	38	85	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 153	30 793	1 314	28 236	1 078	30 606	(NA)	28 043
Grains	1 127	30 426	(NA)	(NA)	1 065	30 254	1 197	27 601
Commodity Credit Corporation loans	47	502	(NA)	(NA)	46	(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	135	292	(NA)	(NA)	123	281	177	214
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	4	(D)	7	215
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	2	(D)	5	10
Nursery and greenhouse products	6	30	2	(D)	6	30	–	–
Other crops	–	–	(NA)	(NA)	–	–	3	3
Livestock, poultry, and their products	763	16 547	928	13 786	681	16 338	831	13 642
Poultry and poultry products	48	1 329	77	1 732	44	1 329	60	1 725
Dairy products	72	2 338	(NA)	(NA)	72	2 338	85	1 740
Cattle and calves	505	3 914	(NA)	(NA)	449	3 846	581	3 027
Hogs and pigs	402	8 824	(NA)	(NA)	375	8 695	451	6 958
Sheep, lambs, and wool	73	81	(NA)	(NA)	64	75	98	85
Other livestock and livestock products (see text)	33	61	(NA)	(NA)	23	55	24	107

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 322	1 486	255 693	1 215	252 258	198 566	4	72	51	(D)
Farms with—										
1 to 9 acres	62	67	264	15	77	58	1	(D)	(D)	(D)
10 to 49 acres	273	291	7 971	230	7 028	5 012	3	(D)	(D)	(D)
50 to 69 acres	73	105	4 209	67	3 867	2 887	–	–	–	–
70 to 99 acres	179	223	14 603	175	14 312	10 045	–	–	–	–
100 to 139 acres	134	163	15 467	133	15 367	11 975	–	–	–	–
140 to 179 acres	112	138	17 870	111	17 691	13 441	–	–	–	–
180 to 219 acres	69	77	13 707	68	13 505	10 844	–	–	–	–
220 to 259 acres	76	79	18 013	73	17 257	13 758	–	–	–	–
260 to 499 acres	236	233	84 187	235	83 752	67 109	–	–	–	–
500 to 999 acres	94	100	62 544	94	62 544	50 328	–	–	–	–
1,000 to 1,999 acres	13	10	(D)	13	(D)	(D)	–	–	–	–
2,000 acres or more	1	–	(D)	1	(D)	(D)	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 322	255 693	1 486	266 836	1 176	250 796	1 302	260 710
Harvested cropland	1 215	198 566	1 366	199 111	1 117	196 483	1 240	196 765
Tenure of operator:								
Full owners	714	75 420	878	83 263	592	71 643	705	77 612
Harvested cropland	617	53 812	(NA)	55 373	538	52 262	(NA)	53 288
Part owners	447	151 227	438	146 105	436	150 702	432	145 839
Harvested cropland	443	121 332	(NA)	115 444	434	121 220	(NA)	115 337
Tenants	161	29 046	170	37 468	148	28 451	165	37 259
Harvested cropland	155	23 422	(NA)	28 294	145	23 001	(NA)	28 140
Type of organization:								
Individual or family	1 164	215 304	(NA)	(NA)	1 027	211 511	1 147	221 242
Partnership	134	28 298	(NA)	(NA)	126	27 817	139	32 959
Corporation	19	(D)	(NA)	(NA)	19	(D)	13	5 547
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	4	(D)	3	962

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	686	841	663	790
Other	636	627	513	496
Operators by age group:				
Under 25 years	37	46	32	40
25 to 34 years	211	233	181	210
35 to 44 years	318	260	290	225
45 to 54 years	301	321	264	279
55 to 64 years	271	355	245	318
65 years and over	184	253	164	214
Average age	48.4	50.0	48.5	49.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 014	1 025	912	903
Not on farm operated	171	207	153	175
Not reported	137	236	111	208
Operators reporting days of work off farm:				
None	441	432	420	402
1 to 49 days	93	92	86	84
50 to 99 days	37	38	35	35
100 to 149 days	38	30	32	29
150 to 199 days	65	84	58	70
200 days or more	574	547	478	436

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	414	2 887	526	2 300	376	2 862	464	2 264
Feed for livestock and poultry	678	3 473	819	4 225	612	3 406	712	4 167
Commercially mixed formula feeds	408	1 685	619	2 883	365	1 629	568	2 847
Animal health costs	590	346	(NA)	(NA)	538	339	531	180
Seeds, bulbs, plants, and trees	1 102	2 244	1 158	1 236	1 042	2 230	1 060	1 220
Commercial fertilizer	1 145	6 381	1 204	4 336	1 075	6 341	1 093	4 293
Other agricultural chemicals including lime	1 131	1 899	843	1 092	1 053	1 881	791	1 084
Hired farm labor	492	1 491	397	588	453	1 409	364	541
Contract labor	17	24	39	111	17	24	35	109
Customwork, machine hire, and rental of machinery and equipment	760	619	735	541	712	612	662	530
Energy and petroleum products	1 313	3 014	(NA)	(NA)	1 186	2 961	(NA)	(NA)
Petroleum products	1 313	2 509	1 437	1 681	1 186	2 468	1 267	1 645
Gasoline	1 273	1 097	(NA)	(NA)	1 156	1 067	1 242	931
Diesel fuel	780	752	(NA)	(NA)	769	750	583	409
LP gas, butane, and propane	308	411	(NA)	(NA)	307	(D)	251	154
Fuel oil	170	78	(NA)	(NA)	158	(D)		
Natural gas	20	12	(NA)	(NA)	20	12	1 267	151
Kerosene, motor oil, and grease	1 313	159	(NA)	(NA)	1 186	154		
Electricity	968	497	(NA)	(NA)	873	485	(NA)	(NA)
Other—coal, wood, coke, etc.	29	8	(NA)	(NA)	29	8	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 131	189 922	1 066	188 428	1 093	137 741
Cropland fertilized, except pasture	1 131	187 201	1 066	185 745	(NA)	136 771
Pasture and rangeland fertilized	86	2 721	80	2 683	(NA)	970
Lime	152	5 027	152	5 027	65	2 624
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	413	41 938	391	41 507	(NA)	19 651
Nematodes in crops	33	3 398	33	3 398	5	381
Diseases in crops and orchards	22	561	11	550	8	768
Weeds, grass, or brush in crops and pasture	834	131 063	782	129 745	(NA)	100 748
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	46	2 198	46	2 198	7	225
Insect control on livestock and poultry	391	(X)	367	(X)	60	(X)
Sanitation and rodent and bird control	273	(X)	260	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 322	1 421	1 195	1 246
$1,000	54 884	33 110	54 019	31 707
Average per farm — dollars	41 516	23 300	45 204	25 447
Farms by value group:				
$1 to $4,999	115	219	86	143
$5,000 to $9,999	221	227	136	173
$10,000 to $19,999	263	359	251	323

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	157	207	157	200
$30,000 to $49,999	151	254	151	253
$50,000 to $69,999	136	94	136	94
$70,000 to $99,999	101	61	101	60
$100,000 to $199,999	155		154	
$200,000 or more	23		23	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 062	1 507	629	733	590	774	1 236	1 598	938
Motortrucks including pickups	1 154	1 770	565	681	813	1 089	1 218	1 732	614
Wheel tractors	1 176	2 946	381	525	1 107	2 421	1 268	2 799	553
Grain and bean combines, self-propelled only	711	767	190	192	542	575	546	562	189
Corn heads for combines	563	610	203	204	385	406	403	418	170
Other cornpickers and picker-shellers	372	399	33	33	340	366	465	477	56
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	202	226	54	54	149	172	157	168	29
Pickup balers	309	315	48	49	261	266	299	300	29
Field forage harvesters, shear bar or flywheel type	68	69	19	19	49	50	66	68	10

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	492	131	(X)	450	(X)	453	364
Workers	1 684	(X)	233	(X)	1 451	1 557	1 395
Farms with –							
1 worker	131	77	77	132	132	126	138
2 workers	112	34	68	100	200	96	60
3 or 4 workers	144	11	35	125	418	144	83
5 to 9 workers	78	9	53	69	401	60	48
10 workers or more	27	–	–	24	300	27	35

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	809	(X)	976	(X)	712	(X)	855	(X)
Any cattle, hogs, or sheep	748	(X)	928	(X)	665	(X)	817	(X)
Sales:								
Any livestock or poultry and their products $1,000	763	16 547	928	13 786	681	16 338	831	13 642
Any cattle, hogs, or sheep $1,000	734	12 819	898	(NA)	659	12 616	815	10 070
CATTLE AND CALVES								
Inventory:								
Cattle and calves	541	15 619	739	19 742	471	15 035	645	18 857
Cows and heifers that had calved	374	6 259	510	7 922	330	6 083	453	7 587
Beef cows	301	3 920	426	5 394	265	3 757	376	5 098
Milk cows	97	2 339	130	2 528	88	2 326	115	2 489
Heifers and heifer calves	389	4 510	(NA)	(NA)	345	4 329	382	4 448
Steers, steer calves, bulls and bull calves	454	4 850	(NA)	(NA)	396	4 623	517	6 822
Sales:								
Cattle and calves	505	9 968	635	10 974	449	9 727	581	10 651
$1,000	(X)	3 914	(X)	(NA)	(X)	3 846	(X)	3 027
Calves	175	2 703	(NA)	(NA)	157	2 607	178	1 621
$1,000	(X)	866	(X)	(NA)	(X)	847	(X)	192
Cattle	446	7 265	(NA)	(NA)	401	7 120	533	9 030
$1,000	(X)	3 048	(X)	(NA)	(X)	2 999	(X)	2 835
Fattened cattle	289	5 429	(NA)	(NA)	264	5 359	262	4 081
$1,000	(X)	2 384	(X)	(NA)	(X)	2 357	(X)	1 525
Dairy products $1,000	72	2 338	(NA)	(NA)	72	2 338	85	1 740
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	389	67 672	419	58 894	361	65 973	398	57 971
Used or to be used for breeding	289	8 305	(NA)	(NA)	274	8 053	325	8 143
Other hogs and pigs	365	59 367	(NA)	(NA)	340	57 920	357	49 828
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	306	11 425	386	10 969	289	11 177	372	10 795
Dec. 1 of preceding year and May 31	261	5 550	333	5 667	251	5 434	324	5 590
June 1 and Nov. 30	266	5 875	301	5 302	254	5 743	292	5 205
Sheep and lambs	72	1 783	126	2 911	63	1 682	103	2 506
Ewes 1 year old or older	68	1 383	(NA)	(NA)	59	1 296	95	1 680
Goats	3	6	(NA)	(NA)	1	(D)	4	32
Horses and ponies	118	538	137	797	97	462	115	720
Sales:								
Hogs and pigs	402	99 714	472	98 372	375	98 349	451	97 323
$1,000	(X)	8 824	(X)	(NA)	(X)	8 695	(X)	6 958
Feeder pigs	86	17 648	69	8 765	81	17 551	64	8 618
$1,000	(X)	702	(X)	(NA)	(X)	698	(X)	188
Sheep and lambs	73	1 571	120	2 667	64	1 467	98	2 397
Sheep and lambs shorn	68	1 602	(NA)	(NA)	60	1 497	80	2 166
Pounds of wool	(X)	13 702	(X)	(NA)	(X)	12 909	(X)	15 714
Sheep, lambs, and wool $1,000	73	81	(NA)	(NA)	64	75	98	85
Goats	1	(D)	(NA)	(NA)	–	–	4	8
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	26	131	19	163	19	111	17	(D)
$1,000	(X)	60	(X)	(NA)	(X)	53	(X)	107
POULTRY								
Inventory:								
Any poultry	80	(X)	144	(X)	59	(X)	103	(X)
Chickens 3 months old or older	70	130 158	137	115 673	52	129 770	97	114 509
Hens and pullets of laying age	68	(D)	135	115 259	50	(D)	97	114 354
Pullets 3 months old or older	7	(D)	(NA)	(NA)	5	(D)	4	60
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	3	37 000
Broilers and other meat-type chickens	19	1 855	12	15 312	13	1 237	9	15 272
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	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	8	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	42	(X)	53	(X)	37	(X)	44	(X)
Chickens 3 months old or older	28	191 497	33	207 789	27	(D)	27	188 496
Hens and pullets of laying age	27	(D)	30	113 759	26	(D)	24	94 466
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	94 030
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	9	(D)	15	62 129	8	(D)	12	61 118
Turkeys	6	52 674	(NA)	(NA)	5	(D)	6	68 000
Turkeys for slaughter	6	52 674	(NA)	(NA)	5	(D)	6	68 000
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	48	1 329	77	1 732	44	1 329	60	1 725

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	943	75 371	(X)	–	–	905	74 838	(X)	–	–
	1974	1 028	70 235	(X)	(NA)	(NA)	962	69 406	(X)	–	–
For grain or seed (bushels)	1978	940	74 152	7 747 273	–	–	902	73 619	7 707 830	–	–
	1974	1 017	68 334	5 291 513	(NA)	(NA)	951	67 510	5 235 879	–	–
For silage or green chop (tons, green)	1978	62	1 219	19 651	–	–	62	1 219	19 651	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	1 705	24 889	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	191	(X)	–	–
Sorghums for all purposes	1978	3	168	(X)	–	–	3	168	(X)	–	–
	1974	7	188	(X)	(NA)	(NA)	7	188	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	93	70	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	568	18 147	738 040	–	–	558	18 043	734 472	–	–
	1974	682	22 164	979 882	(NA)	(NA)	668	21 968	970 788	–	–
Oats for grain (bushels)	1978	238	3 940	232 743	–	–	232	3 908	231 226	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	411	7 157	430 020	–	–
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	1 035	92 553	3 145 695	1	(D)	992	91 899	3 126 928	1	(D)
	1974	1 171	90 205	2 426 663	(NA)	(NA)	1 122	89 545	2 412 927	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	3	629	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	457	11 153	29 048	–	–	415	10 417	27 783	–	–
	1974	514	10 550	20 890	(NA)	(NA)	481	10 093	20 217	–	–
Alfalfa hay (tons, dry)	1978	372	8 476	24 238	–	–	339	7 944	23 139	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	186	3 644	8 571	–	–
Other tame dry hay (tons, dry) (see text)	1978	102	1 827	2 831	–	–	92	1 707	2 712	–	–
Field seed crops	1978	9	135	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	47	661	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	9	135	9 480	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	483	23 114	–	–
All vegetables harvested for sale (see text)	1978	7	27	(X)	–	–	4	25	(X)	–	–
	1974	13	280	(X)	(NA)	(NA)	9	276	(X)	3	1
Sweet corn	1978	5	4	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	2	(D)
Tomatoes	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	263	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	4	(X)	–	–	3	4	(X)	–	–
	1974	9	13	(X)	(NA)	(NA)	6	11	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	90 000	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	2	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	2	(X)	2	(D)	6	2	(X)	2	(D)
Other crops	1978	3	20	(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	1 268	181 163	1 359	188 003	1 034	168 089	1 080	171 854
Average size of farm	(X)	143	(X)	138	(X)	163	(X)	159
Approximate land area	(X)	282 880	(X)	282 880	(X)	282 880	(X)	282 880
Proportion in farms ... percent	(X)	64.0	(X)	66.5	(X)	59.4	(X)	60.8
Value of land and buildings:[1]								
Average per farm ... dollars	131 564	(X)	79 847	(X)	147 939	(X)	91 198	(X)
Average per acre ... dollars	(X)	1 072	(X)	577	(X)	1 062	(X)	573
Land in farms according to use:								
Total cropland	1 226	123 110	1 323	127 686	1 007	117 332	1 068	119 699
Harvested cropland	1 166	97 404	1 280	92 436	976	95 114	1 053	89 396
By acres harvested:								
1 to 9 acres	131	569	126	(NA)	48	220	42	(NA)
10 to 19 acres	133	1 773	151	(NA)	68	950	52	(NA)
20 to 29 acres	140	3 306	129	(NA)	110	2 628	100	(NA)
30 to 49 acres	197	7 436	273	(NA)	186	(D)	261	(NA)
50 to 99 acres	253	17 447	303	(NA)	252	(D)	300	(NA)
100 to 199 acres	186	25 627	205	(NA)	186	25 627	205	(NA)
200 to 499 acres	109	30 478	87	(NA)	109	30 478	87	(NA)
500 to 999 acres	17	10 768	5	(NA)	17	10 768	5	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	549	16 698	682	25 312	459	14 824	548	22 038
Other cropland	413	9 008	408	9 938	327	7 394	336	8 265
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	172	2 914	(NA)	(NA)	139	2 282	161	2 850
Cropland on which all crops failed	50	906	(NA)	(NA)	40	744	90	2 066
Cropland in cultivated summer fallow	32	683	(NA)	(NA)	28	663	40	683
Cropland idle	232	4 505	(NA)	(NA)	183	3 705	129	2 666
Total woodland	819	30 815	896	30 390	678	26 260	733	26 605
Woodland pastured	351	9 900	(NA)	(NA)	300	8 058	349	7 843
Woodland not pastured	631	20 915	(NA)	(NA)	522	18 202	536	18 762
Other land	1 042	27 238	1 130	29 927	857	24 497	895	25 550
Pastureland and rangeland, other than cropland and woodland pastured	355	14 357	(NA)	(NA)	292	13 284	341	13 225
Land in house lots, ponds, roads, wasteland, etc	1 005	12 881	(NA)	(NA)	828	11 213	848	12 325
Pastureland, all types	823	40 955	(NA)	(NA)	678	36 166	(NA)	43 106
Irrigated land	7	78	5	149	5	(D)	5	149
Harvested cropland irrigated	6	(D)	(NA)	(NA)	5	(D)	5	139
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	10
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	185	2 209	(X)	(X)	166	2 109	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 268	25 869	1 359	21 123	1 034	25 581	1 080	20 770
Average per farm ... dollars	(X)	20 401	(X)	15 543	(X)	24 740	(X)	19 231
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	6 993	16	(NA)	36	6 993	16	(NA)
$40,000 to $99,999	126	7 442	79	(NA)	126	7 442	79	(NA)
$20,000 to $39,999	197	5 502	163	(NA)	197	5 502	163	(NA)
$10,000 to $19,999	209	2 994	266	(NA)	209	2 994	266	(NA)
$5,000 to $9,999	259	1 886	327	(NA)	259	1 886	327	(NA)
$2,500 to $4,999	207	765	211	(NA)	207	765	211	(NA)
Less than $2,500 (see text)	234	288	297	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	39	89	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	67	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	81	35	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 085	13 710	1 194	(D)	938	13 536	(NA)	(D)
Grains	940	11 682	(NA)	(NA)	852	11 580	965	9 003
Commodity Credit Corporation loans	37	379	(NA)	(NA)	37	379	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	255	740	(NA)	(NA)	214	696	213	534
Field seeds, hay, forage, and silage	351	717	(NA)	(NA)	321	694	210	268
Vegetables, sweet corn, and melons	15	(D)	(NA)	(NA)	10	(D)	9	805
Fruits, nuts, and berries	11	9	(NA)	(NA)	8	8	4	(D)
Nursery and greenhouse products	4	30	2	(D)	3	(D)	2	(D)
Other crops	5	(D)	(NA)	(NA)	3	(D)	4	8
Livestock, poultry, and their products	835	12 159	912	10 238	726	12 045	751	10 087
Poultry and poultry products	71	2 345	106	2 635	61	2 343	92	2 631
Dairy products	55	1 286	(NA)	(NA)	54	(D)	88	1 356
Cattle and calves	679	3 613	(NA)	(NA)	595	3 530	634	2 595
Hogs and pigs	373	4 811	(NA)	(NA)	350	4 789	418	3 480
Sheep, lambs, and wool	38	57	(NA)	(NA)	27	52	36	20
Other livestock and livestock products (see text)	23	47	(NA)	(NA)	19	(D)	8	5

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 268	1 359	181 163	1 166	174 893	97 404	7	1 590	590	78
Farms with—										
1 to 9 acres	46	44	163	24	96	59	2	(D)	(D)	(D)
10 to 49 acres	270	224	8 087	231	7 007	3 802	–	–	–	–
50 to 69 acres	119	144	6 931	106	6 214	3 136	–	–	–	–
70 to 99 acres	206	224	16 908	197	16 182	7 749	2	(D)	(D)	(D)
100 to 139 acres	184	237	21 569	179	20 909	10 493	–	–	–	–
140 to 179 acres	129	181	20 327	124	19 557	10 353	–	–	–	–
180 to 219 acres	81	97	16 051	78	15 468	9 250	–	–	–	–
220 to 259 acres	57	51	13 476	55	13 015	7 107	1	(D)	(D)	(D)
260 to 499 acres	135	127	46 452	131	45 246	27 322	1	(D)	(D)	(D)
500 to 999 acres	35	25	24 123	35	24 123	14 807	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	5	7 076	6	7 076	3 326	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 268	181 163	1 359	188 003	1 034	168 089	1 080	171 854
Harvested cropland	1 166	97 404	1 280	92 436	976	95 114	1 053	89 396
Tenure of operator:								
Full owners	842	86 195	978	112 348	626	73 630	728	97 294
Harvested cropland	753	36 774	(NA)	47 918	578	34 680	(NA)	45 152
Part owners	325	81 334	301	66 328	318	81 083	278	65 482
Harvested cropland	322	50 887	(NA)	37 687	315	50 774	(NA)	37 465
Tenants	101	13 634	80	9 327	90	13 376	74	9 078
Harvested cropland	91	9 743	(NA)	6 831	83	9 660	(NA)	6 779
Type of organization:								
Individual or family	1 135	150 525	(NA)	(NA)	915	138 374	999	155 471
Partnership	124	24 773	(NA)	(NA)	110	23 850	75	13 701
Corporation	9	5 865	(NA)	(NA)	9	5 865	6	2 682
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	617	706	562	647
Other	651	647	472	427
Operators by age group:				
Under 25 years	60	37	50	33
25 to 34 years	164	159	133	125
35 to 44 years	243	246	206	187
45 to 54 years	304	343	248	275
55 to 64 years	279	330	230	279
65 years and over	218	238	167	175
Average age	49.5	51.1	49.3	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	927	943	776	755
Not on farm operated	218	192	170	152
Not reported	123	218	88	167
Operators reporting days of work off farm:				
None	440	396	386	347
1 to 49 days	89	81	77	67
50 to 99 days	34	44	26	29
100 to 149 days	38	31	31	25
150 to 199 days	67	72	59	52
200 days or more	527	531	396	380

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	425	1 563	434	1 461	393	1 521	367	1 420
Feed for livestock and poultry	869	3 556	843	4 098	747	3 508	671	4 016
Commercially mixed formula feeds	325	2 456	656	3 402	291	2 444	563	3 365
Animal health costs	625	129	(NA)	(NA)	536	116	425	103
Seeds, bulbs, plants, and trees	940	748	996	525	827	735	845	510
Commercial fertilizer	1 084	2 394	1 125	2 081	905	2 335	937	2 032
Other agricultural chemicals including lime	947	671	656	369	835	658	575	361
Hired farm labor	386	518	390	542	319	469	325	532
Contract labor	51	132	23	158	51	132	18	157
Customwork, machine hire, and rental of machinery and equipment	529	266	515	204	454	252	427	193
Energy and petroleum products	1 260	1 424	(NA)	(NA)	1 029	1 343	(NA)	(NA)
Petroleum products	1 260	1 113	1 307	927	1 029	1 055	1 040	876
Gasoline	1 212	647	(NA)	(NA)	981	598	1 014	609
Diesel fuel	467	198	(NA)	(NA)	456	197	394	137
LP gas, butane, and propane	210	166	(NA)	(NA)	195	163	119	51
Fuel oil	65	13	(NA)	(NA)	53	13		
Natural gas	17	4	(NA)	(NA)	17	4	1 040	79
Kerosene, motor oil, and grease	1 260	86	(NA)	(NA)	1 029	80		
Electricity	922	305	(NA)	(NA)	823	286	(NA)	(NA)
Other—coal, wood, coke, etc.	39	6	(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	1 055	71 379	882	69 198	937	66 810
Cropland fertilized, except pasture	1 052	68 350	879	66 209	(NA)	64 772
Pasture and rangeland fertilized	169	3 029	159	2 989	(NA)	2 038
Lime	212	4 117	202	3 992	87	2 423
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	405	17 659	384	17 349	(NA)	7 148
Nematodes in crops	13	657	13	657	–	–
Diseases in crops and orchards	23	908	12	750	6	873
Weeds, grass, or brush in crops and pasture	794	57 578	709	56 679	(NA)	33 018
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	12	1 170	12	1 170	6	140
Insect control on livestock and poultry	321	(X)	293	(X)	63	(X)
Sanitation and rodent and bird control	188	(X)	176	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 260	1 265	1 029	1 002
$1,000	29 323	20 899	27 567	18 854
Average per farm — dollars	23 273	16 521	26 791	18 816
Farms by value group:				
$1 to $4,999	152	255	97	168
$5,000 to $9,999	353	320	204	203
$10,000 to $19,999	350	313	334	267

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	112	172	106	165
$30,000 to $49,999	125	144	125	139
$50,000 to $69,999	78	45	73	44
$70,000 to $99,999	51		51	
$100,000 to $199,999	24	16	24	16
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	948	1 286	484	522	593	764	1 040	1 325	605
Motortrucks including pickups	1 036	1 399	361	401	802	998	965	1 218	400
Wheel tractors	1 121	2 515	271	338	1 067	2 177	1 138	2 405	374
Grain and bean combines, self-propelled only	424	448	88	89	337	359	300	318	94
Corn heads for combines	355	379	97	98	260	281	210	213	73
Other cornpickers and picker-shellers	453	458	52	52	401	406	483	505	91
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	215	215	59	59	156	156	183	197	60
Pickup balers	439	456	86	86	359	370	426	434	65
Field forage harvesters, shear bar or flywheel type	58	68	23	23	35	45	65	68	18

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	386	35	(X)	377	(X)	319	325
Workers	1 347	(X)	50	(X)	1 297	1 221	1 823
Farms with –							
1 worker	135	24	24	141	141	107	112
2 workers	94	10	(D)	86	172	60	49
3 or 4 workers	81	–	–	75	247	81	52
5 to 9 workers	66	1	(D)	66	420	61	69
10 workers or more	10	–	–	9	317	10	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	875	(X)	982	(X)	734	(X)	783	(X)
Any cattle, hogs, or sheep	838	(X)	944	(X)	712	(X)	759	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	835	12 159	912	10 238	726	12 045	751	10 087
Any cattle, hogs, or sheep ... $1,000	815	8 481	888	(NA)	712	8 372	739	6 095
CATTLE AND CALVES								
Inventory:								
Cattle and calves	731	20 216	857	24 468	619	19 121	679	21 978
Cows and heifers that had calved	618	8 963	714	11 069	525	8 463	584	10 012
Beef cows	563	7 586	619	8 989	475	7 099	499	7 966
Milk cows	96	1 377	167	2 080	87	1 364	147	2 046
Heifers and heifer calves	567	4 927	(NA)	(NA)	484	4 642	425	4 593
Steers, steer calves, bulls and bull calves	637	6 326	(NA)	(NA)	552	6 016	528	7 373
Sales:								
Cattle and calves	679	10 872	764	10 837	595	10 570	634	10 149
$1,000	(X)	3 613	(X)	(NA)	(X)	3 530	(X)	2 595
Calves	284	2 968	(NA)	(NA)	253	2 862	224	2 566
$1,000	(X)	630	(X)	(NA)	(X)	613	(X)	318
Cattle	573	7 904	(NA)	(NA)	505	7 708	531	7 583
$1,000	(X)	2 982	(X)	(NA)	(X)	2 917	(X)	2 277
Fattened cattle	291	3 748	(NA)	(NA)	258	3 655	293	4 080
$1,000	(X)	1 561	(X)	(NA)	(X)	1 530	(X)	1 409
Dairy products ... $1,000	55	1 286	(NA)	(NA)	54	(D)	88	1 356
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	363	38 373	424	32 263	336	37 400	389	31 673
Used or to be used for breeding	310	6 292	(NA)	(NA)	295	6 241	331	5 275
Other hogs and pigs	330	32 081	(NA)	(NA)	307	31 159	365	26 398
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	323	8 005	384	7 656	307	7 956	357	7 552
Dec. 1 of preceding year and May 31	289	3 970	348	4 185	274	3 944	327	4 128
June 1 and Nov. 30	285	4 035	319	3 471	275	4 012	297	3 424
Sheep and lambs	39	1 253	45	901	27	1 071	39	798
Ewes 1 year old or older	36	814	(NA)	(NA)	25	704	37	487
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	110	441	149	459	83	317	109	359
Sales:								
Hogs and pigs	373	56 021	456	55 602	350	55 641	418	55 017
$1,000	(X)	4 811	(X)	(NA)	(X)	4 789	(X)	3 480
Feeder pigs	135	19 276	171	18 035	126	19 137	158	17 774
$1,000	(X)	954	(X)	(NA)	(X)	949	(X)	485
Sheep and lambs	37	930	38	674	27	801	33	626
Sheep and lambs shorn	33	994	(NA)	(NA)	24	850	33	665
Pounds of wool	(X)	6 826	(X)	(NA)	(X)	5 961	(X)	4 934
Sheep, lambs, and wool ... $1,000	38	57	(NA)	(NA)	27	52	36	20
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	55	7	21	13	52	6	(D)
$1,000	(X)	28	(X)	(NA)	(X)	27	(X)	4
POULTRY								
Inventory:								
Any poultry	135	(X)	207	(X)	99	(X)	170	(X)
Chickens 3 months old or older	126	(D)	194	295 946	96	(D)	160	294 466
Hens and pullets of laying age	125	(D)	189	254 907	96	(D)	155	253 438
Pullets 3 months old or older	8	(D)	(NA)	(NA)	5	(D)	5	40 130
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	64 025
Broilers and other meat-type chickens	9	554	25	4 695	5	323	21	4 387
Turkeys	5	18	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	3	10	(NA)	(NA)	3	10	1	(D)
Turkey hens kept for breeding	3	8	(NA)	(NA)	2	(D)	–	–
Other poultry	16	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	45	(X)	63	(X)	41	(X)	59	(X)
Chickens 3 months old or older	36	270 451	60	292 118	36	270 451	56	291 937
Hens and pullets of laying age	35	(D)	58	161 694	35	(D)	54	161 513
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	130 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	3	2 281	1	(D)	3	2 281
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)	1	(X)	2	(X)
Poultry and poultry products ... $1,000	71	2 345	106	2 635	61	2 343	92	2 631

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	839	44 788	(X)	1	(D)	769	44 115	(X)	1	(D)
	1974	892	31 303	(X)	(NA)	(NA)	790	30 445	(X)	1	(D)
For grain or seed (bushels)	1978	829	43 185	4 279 593	1	(D)	760	42 541	4 231 224	1	(D)
	1974	881	28 912	2 133 564	(NA)	(NA)	781	28 101	2 092 577	1	(D)
For silage or green chop (tons, green)	1978	93	(D)	27 154	–	–	91	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	101	2 316	32 227	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	28	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	6	48	(X)	(NA)	(NA)	3	18	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	313	4 893	158 440	–	–	301	4 768	155 535	–	–
	1974	661	13 098	406 207	(NA)	(NA)	622	12 774	398 840	–	–
Oats for grain (bushels)	1978	79	653	25 436	–	–	78	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	701	26 044	–	–
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	695	36 425	928 403	–	–	646	35 845	914 340	–	–
	1974	823	35 122	892 681	(NA)	(NA)	767	34 564	881 213	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	255	373	667 256	5	9	214	340	627 243	4	(D)
	1974	256	271	572 166	(NA)	(NA)	218	247	528 846	4	8
Irish potatoes (hundredweight)	1978	11	7	1 287	–	–	7	4	(D)	–	–
	1974	20	9	1 341	(NA)	(NA)	15	8	1 240	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	617	11 723	24 048	1	(D)	532	10 837	22 477	–	–
	1974	688	12 341	25 113	(NA)	(NA)	576	11 089	23 220	–	–
Alfalfa hay (tons, dry)	1978	199	2 793	7 570	–	–	166	2 498	6 754	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	2 236	4 962	–	–
Other tame dry hay (tons, dry) (see text)	1978	450	7 765	14 642	1	(D)	400	7 278	13 973	–	–
Field seed crops	1978	13	83	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	44	312	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	31	1 680	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	160	12 350	–	–
All vegetables harvested for sale (see text)	1978	15	837	(X)	1	(D)	10	828	(X)	1	(D)
	1974	17	983	(X)	(NA)	(NA)	10	968	(X)	1	(D)
Sweet corn	1978	12	67	(X)	–	–	7	60	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	84	(X)	–	–
Tomatoes	1978	8	(D)	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	840	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	19	78	(X)	–	–	10	55	(X)	–	–
	1974	9	19	(X)	(NA)	(NA)	4	12	(X)	1	(D)
Apples (pounds)	1978	16	62	(D)	(NA)	(NA)	9	51	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	21 960	(NA)	(NA)
Peaches (pounds)	1978	8	3	–	(NA)	(NA)	3	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	9	1 053	(NA)	(NA)	5	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	2	(X)	–	–	6	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	8	2	7 040	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	8	(X)	–	–	3	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	948	234 552	1 038	246 137	904	233 385	968	243 330
Average size of farm	(X)	247	(X)	237	(X)	258	(X)	251
Approximate land area	(X)	261 760	(X)	261 760	(X)	261 760	(X)	261 760
Proportion in farms ... percent	(X)	89.6	(X)	94.0	(X)	89.2	(X)	93.0
Value of land and buildings:[1]								
Average per farm ... dollars	484 044	(X)	195 939	(X)	499 247	(X)	207 459	(X)
Average per acre ... dollars	(X)	2 004	(X)	826	(X)	1 999	(X)	825
Land in farms according to use:								
Total cropland	889	201 106	999	206 874	855	200 282	938	204 941
Harvested cropland	869	182 521	953	181 812	839	182 150	915	181 317
By acres harvested:								
1 to 9 acres	36	206	13	(NA)	20	118	3	(NA)
10 to 19 acres	38	543	56	(NA)	28	414	31	(NA)
20 to 29 acres	34	810	42	(NA)	32	(D)	39	(NA)
30 to 49 acres	61	2 292	79	(NA)	60	(D)	79	(NA)
50 to 99 acres	167	12 241	208	(NA)	166	(D)	208	(NA)
100 to 199 acres	183	26 493	213	(NA)	183	26 493	213	(NA)
200 to 499 acres	267	83 369	278	(NA)	267	83 369	278	(NA)
500 to 999 acres	74	46 294	61	(NA)	74	46 294	61	(NA)
1,000 acres or more	9	10 273	3	(NA)	9	10 273	3	(NA)
Cropland used only for pasture	383	13 095	542	21 209	371	12 915	508	19 831
Other cropland	205	5 490	128	3 853	196	5 217	126	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	84	1 976	(NA)	(NA)	81	1 946	64	1 701
Cropland on which all crops failed	20	(D)	(NA)	(NA)	19	(D)	23	576
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	5	(D)	10	417
Cropland idle	107	2 920	(NA)	(NA)	102	2 678	50	1 099
Total woodland	457	15 129	501	17 111	446	15 040	489	16 801
Woodland pastured	259	7 865	(NA)	(NA)	253	7 834	315	9 201
Woodland not pastured	286	7 264	(NA)	(NA)	279	7 206	281	7 600
Other land	774	18 317	890	22 152	734	18 063	827	21 588
Pastureland and rangeland, other than cropland and woodland pastured	181	4 984	(NA)	(NA)	173	4 900	212	7 720
Land in house lots, ponds, roads, wasteland, etc	749	13 333	(NA)	(NA)	711	13 163	790	13 868
Pastureland, all types	566	25 944	(NA)	(NA)	543	25 649	(NA)	36 752
Irrigated land	2	(D)	–	–	2	(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	86	1 680	(X)	(X)	85	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	948	57 233	1 038	48 738	904	57 174	968	48 646
Average per farm ... dollars	(X)	60 373	(X)	46 954	(X)	63 246	(X)	50 254
Farms by value of agricultural products sold:[1]								
$100,000 or more	186	32 606	138	(NA)	186	32 606	138	(NA)
$40,000 to $99,999	266	17 143	262	(NA)	266	17 143	262	(NA)
$20,000 to $39,999	150	4 303	228	(NA)	150	4 303	228	(NA)
$10,000 to $19,999	152	2 259	164	(NA)	152	2 259	164	(NA)
$5,000 to $9,999	84	625	114	(NA)	84	625	114	(NA)
$2,500 to $4,999	66	238	57	(NA)	66	238	57	(NA)
Less than $2,500 (see text)	44	59	75	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	9	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	831	29 643	919	(D)	808	29 615	(NA)	(D)
Grains	811	29 148	(NA)	(NA)	792	29 127	884	27 110
Commodity Credit Corporation loans	35	344	(NA)	(NA)	35	344	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	8	19	(NA)	(NA)	8	19	6	7
Field seeds, hay, forage, and silage	101	308	(NA)	(NA)	97	302	101	238
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Fruits, nuts, and berries	5	37	(NA)	(NA)	5	37	–	–
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	3	17
Livestock, poultry, and their products	669	27 590	779	21 133	645	27 559	739	21 092
Poultry and poultry products	29	193	63	208	29	193	60	207
Dairy products	62	2 495	(NA)	(NA)	62	2 495	82	2 081
Cattle and calves	449	8 807	(NA)	(NA)	435	8 789	568	6 269
Hogs and pigs	417	15 954	(NA)	(NA)	410	15 947	466	12 475
Sheep, lambs, and wool	71	67	(NA)	(NA)	67	(D)	73	47
Other livestock and livestock products (see text)	32	73	(NA)	(NA)	31	(D)	16	12

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	948	1 038	234 552	869	233 016	182 521	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	59	33	163	11	68	45	1	(D)	–	(D)
10 to 49 acres	123	112	3 543	99	2 965	2 011	–	–	–	–
50 to 69 acres	45	68	2 564	44	2 512	1 844	–	–	–	–
70 to 99 acres	84	115	6 813	82	6 663	4 940	–	–	–	–
100 to 139 acres	106	132	12 246	104	12 004	8 942	–	–	–	–
140 to 179 acres	76	94	12 141	75	11 962	9 286	–	–	–	–
180 to 219 acres	53	69	10 465	53	10 465	8 261	1	(D)	(D)	(D)
220 to 259 acres	56	70	13 442	55	13 202	10 213	–	–	–	–
260 to 499 acres	216	219	78 954	216	78 954	61 937	–	–	–	–
500 to 999 acres	118	116	79 315	118	79 315	62 292	–	–	–	–
1,000 to 1,999 acres	12	9	14 906	12	14 906	12 750	–	–	–	–
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	948	234 552	1 038	246 137	904	233 385	968	243 330
Harvested cropland	869	182 521	953	181 812	839	182 150	915	181 317
Tenure of operator:								
Full owners	450	62 547	543	74 565	414	(D)	480	72 317
Harvested cropland	379	44 542	(NA)	50 576	356	(D)	(NA)	50 118
Part owners	300	125 547	303	119 880	294	125 201	300	119 790
Harvested cropland	296	100 219	(NA)	91 929	291	100 173	(NA)	91 907
Tenants	198	46 458	192	51 692	196	(D)	188	51 223
Harvested cropland	194	37 760	(NA)	39 307	192	(D)	(NA)	39 292
Type of organization:								
Individual or family	745	173 747	(NA)	(NA)	706	172 628	797	183 036
Partnership	179	50 301	(NA)	(NA)	174	50 253	159	55 598
Corporation	23	(D)	(NA)	(NA)	23	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	660	784	655	749
Other	288	242	249	207
Operators by age group:				
Under 25 years	54	29	52	26
25 to 34 years	143	138	132	129
35 to 44 years	213	232	203	210
45 to 54 years	206	204	201	191
55 to 64 years	198	256	186	245
65 years and over	134	167	130	155
Average age	48.0	50.0	48.1	50.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	704	699	678	673
Not on farm operated	156	157	151	137
Not reported	88	170	75	146
Operators reporting days of work off farm:				
None	476	442	472	420
1 to 49 days	84	60	83	53
50 to 99 days	24	28	22	26
100 to 149 days	26	26	24	26
150 to 199 days	42	20	42	19
200 days or more	246	230	213	201

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	429	5 070	419	3 389	428	(D)	389	3 370
Feed for livestock and poultry	624	5 409	691	5 285	611	5 405	639	5 253
Commercially mixed formula feeds	308	2 839	617	3 993	307	(D)	574	3 967
Animal health costs	562	343	(NA)	(NA)	555	(D)	490	245
Seeds, bulbs, plants, and trees	814	1 646	906	1 119	796	1 643	868	1 114
Commercial fertilizer	803	5 755	901	4 593	775	5 746	860	4 570
Other agricultural chemicals including lime	833	1 784	697	1 218	810	1 782	687	1 215
Hired farm labor	413	1 580	353	806	407	1 580	336	800
Contract labor	46	32	32	59	46	32	32	59
Customwork, machine hire, and rental of machinery and equipment	478	605	485	498	472	603	462	491
Energy and petroleum products	944	2 920	(NA)	(NA)	910	2 913	(NA)	(NA)
Petroleum products	944	2 445	1 004	1 774	910	2 438	939	1 765
Gasoline	869	947	(NA)	(NA)	840	943	914	984
Diesel fuel	677	869	(NA)	(NA)	666	868	460	440
LP gas, butane, and propane	279	446	(NA)	(NA)	279	446	212	204
Fuel oil	137	36	(NA)	(NA)	137	36	939	137
Natural gas	16	19	(NA)	(NA)	16	19		
Kerosene, motor oil, and grease	944	128	(NA)	(NA)	910	127		
Electricity	652	468	(NA)	(NA)	645	467	(NA)	(NA)
Other—coal, wood, coke, etc.	10	8	(NA)	(NA)	10	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	784	166 105	756	165 824	860	144 625
Cropland fertilized, except pasture	784	164 752	756	164 471	(NA)	143 518
Pasture and rangeland fertilized	51	1 353	51	1 353	(NA)	1 107
Lime	117	8 209	117	8 209	88	5 112
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	345	59 071	333	58 975	(NA)	35 617
Nematodes in crops	37	6 476	37	6 476	–	–
Diseases in crops and orchards	20	1 175	20	1 175	4	334
Weeds, grass, or brush in crops and pasture	639	124 967	628	124 812	(NA)	104 203
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	1 093	19	1 093	4	793
Insect control on livestock and poultry	303	(X)	292	(X)	76	(X)
Sanitation and rodent and bird control	180	(X)	174	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 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	948	1 003	914	935
$1,000	51 295	30 788	51 071	30 296
Average per farm — dollars	54 109	30 696	55 876	32 402
Farms by value group:				
$1 to $4,999	64	124	58	95
$5,000 to $9,999	95	111	73	94
$10,000 to $19,999	170	202	164	183

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	68	171	68	168
$30,000 to $49,999	172	208	172	208
$50,000 to $69,999	118	97	118	97
$70,000 to $99,999	76	90	76	90
$100,000 to $199,999	145		145	
$200,000 or more	40		40	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	817	1 193	576	706	338	487	875	1 168	739
Motortrucks including pickups	887	1 405	545	657	532	748	895	1 376	539
Wheel tractors	856	2 309	441	714	707	1 595	888	2 320	568
Grain and bean combines, self-propelled only	477	499	246	252	236	247	422	440	215
Corn heads for combines	436	465	232	247	207	218	380	389	212
Other cornpickers and picker-shellers	353	372	78	83	280	289	438	451	71
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	138	147	61	70	77	77	161	171	40
Pickup balers	246	247	30	30	216	217	305	318	59
Field forage harvesters, shear bar or flywheel type	67	68	26	26	42	42	94	100	23

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	413	162	(X)	360	(X)	407	336
Workers	1 130	(X)	223	(X)	907	1 106	1 227
Farms with—							
1 worker	144	122	122	151	151	144	129
2 workers	89	23	46	65	130	89	71
3 or 4 workers	141	16	(D)	121	395	135	61
5 to 9 workers	31	1	(D)	16	95	31	54
10 workers or more	8	–	–	7	136	8	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	686	(X)	775	(X)	653	(X)	736	(X)
Any cattle, hogs, or sheep	647	(X)	756	(X)	621	(X)	719	(X)
Sales:								
Any livestock or poultry and their products $1,000	669	27 590	779	21 133	645	27 559	739	21 092
Any cattle, hogs, or sheep $1,000	651	24 829	766	(NA)	628	(D)	728	18 791
CATTLE AND CALVES								
Inventory:								
Cattle and calves	447	24 493	611	29 454	429	24 334	579	28 943
Cows and heifers that had calved	323	8 233	462	9 639	312	8 192	437	9 466
Beef cows	271	5 671	390	6 722	261	(D)	369	6 574
Milk cows	72	2 562	114	2 917	71	(D)	106	2 892
Heifers and heifer calves	341	6 796	(NA)	(NA)	325	6 726	347	6 595
Steers, steer calves, bulls and bull calves	363	9 464	(NA)	(NA)	349	9 416	489	12 882
Sales:								
Cattle and calves	449	19 801	598	20 944	435	19 741	568	20 660
$1,000	(X)	8 807	(X)	(NA)	(X)	8 789	(X)	6 269
Calves	137	2 485	(NA)	(NA)	134	2 475	132	2 471
$1,000	(X)	487	(X)	(NA)	(X)	486	(X)	276
Cattle	410	17 316	(NA)	(NA)	397	17 266	509	18 189
$1,000	(X)	8 320	(X)	(NA)	(X)	8 303	(X)	5 994
Fattened cattle	289	14 248	(NA)	(NA)	282	14 220	301	13 162
$1,000	(X)	7 064	(X)	(NA)	(X)	7 055	(X)	4 561
Dairy products $1,000	62	2 495	(NA)	(NA)	62	2 495	82	2 081
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	407	115 228	427	96 734	398	115 158	420	96 644
Used or to be used for breeding	364	15 568	(NA)	(NA)	358	15 555	371	13 568
Other hogs and pigs	376	99 660	(NA)	(NA)	370	99 603	400	83 076
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	376	22 864	404	20 636	370	22 851	399	20 619
Dec. 1 of preceding year and May 31	343	11 415	392	10 869	339	11 411	387	10 853
June 1 and Nov. 30	347	11 449	355	9 767	342	11 440	354	(D)
Sheep and lambs	68	1 718	78	2 442	64	1 658	72	2 226
Ewes 1 year old or older	64	1 180	(NA)	(NA)	60	1 130	72	1 634
Goats	3	10	(NA)	(NA)	2	(D)	–	–
Horses and ponies	90	571	83	560	78	548	77	522
Sales:								
Hogs and pigs	417	169 654	474	167 436	410	169 584	466	167 220
$1,000	(X)	15 954	(X)	(NA)	(X)	15 947	(X)	12 475
Feeder pigs	66	15 434	47	5 251	66	15 434	46	(D)
$1,000	(X)	624	(X)	(NA)	(X)	624	(X)	104
Sheep and lambs	69	1 892	78	1 666	65	1 838	72	1 505
Sheep and lambs shorn	65	1 395	(NA)	(NA)	61	1 327	62	1 882
Pounds of wool	(X)	10 831	(X)	(NA)	(X)	10 347	(X)	14 672
Sheep, lambs, and wool $1,000	71	67	(NA)	(NA)	67	64	73	47
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	26	98	12	28	25	(D)	11	(D)
$1,000	(X)	71	(X)	(NA)	(X)	(D)	(X)	11
POULTRY								
Inventory:								
Any poultry	69	(X)	127	(X)	66	(X)	120	(X)
Chickens 3 months old or older	62	(D)	125	28 562	60	(D)	118	28 320
Hens and pullets of laying age	62	(D)	115	27 888	60	(D)	109	27 746
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	306
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	125	13	496	4	(D)	13	496
Turkeys	4	(D)	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	10	(X)	11	(X)
Sales:								
Any poultry	15	(X)	32	(X)	15	(X)	31	(X)
Chickens 3 months old or older	11	(D)	28	22 523	11	(D)	27	(D)
Hens and pullets of laying age	11	(D)	27	22 483	11	(D)	27	(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	435	–	–	4	435
Turkeys	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	29	193	63	208	29	193	60	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	1978	776	105 811	(X)	–	–	763	105 653	(X)	–	–
	1974	860	93 780	(X)	(NA)	(NA)	844	93 597	(X)	–	–
For grain or seed (bushels)	1978	771	103 855	12 194 174	–	–	760	(D)	12 186 796	–	–
	1974	857	91 095	8 198 930	(NA)	(NA)	841	90 912	8 186 428	–	–
For silage or green chop (tons, green)	1978	75	1 956	34 759	–	–	73	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	79	2 251	33 837	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	434	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	241	(X)	(NA)	(NA)	6	241	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	81	905	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	342	9 386	396 241	–	–	342	9 386	396 241	–	–
	1974	524	17 433	727 049	(NA)	(NA)	515	17 281	719 569	–	–
Oats for grain (bushels)	1978	47	670	38 371	–	–	46	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	121	1 783	99 997	–	–
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	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	40	1 555	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	705	59 529	2 299 762	–	–	695	59 440	2 297 006	–	–
	1974	797	60 023	1 969 230	(NA)	(NA)	789	59 919	1 967 665	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	8	9	22 278	–	–	8	9	22 278	–	–
	1974	6	8	8 050	(NA)	(NA)	6	8	8 050	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	335	9 001	24 181	–	–	323	8 882	23 997	–	–
	1974	406	9 389	22 102	(NA)	(NA)	402	9 349	22 041	1	(D)
Alfalfa hay (tons, dry)	1978	262	5 994	17 535	–	–	255	5 935	17 391	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	179	3 576	9 630	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	83	1 813	4 299	–	–	79	1 793	4 269	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	240	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	128	9 600	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	309	(X)	(NA)	(NA)	3	309	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(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	5	27	(X)	–	–	5	27	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	23	(D)	(NA)	(NA)	4	23	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	10	(X)	–	–	3	10	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 093	180 941	1 112	181 138	905	174 363	900	171 472
Average size of farm	(X)	166	(X)	163	(X)	193	(X)	191
Approximate land area	(X)	298 240	(X)	298 240	(X)	298 240	(X)	298 240
Proportion in farms ... percent	(X)	60.7	(X)	60.7	(X)	58.5	(X)	57.5
Value of land and buildings:[1]								
Average per farm ... dollars	255 080	(X)	122 353	(X)	292 698	(X)	140 960	(X)
Average per acre ... dollars	(X)	1 586	(X)	751	(X)	1 552	(X)	740
Land in farms according to use:								
Total cropland	1 063	157 615	1 087	155 046	883	152 547	887	148 294
Harvested cropland	1 032	143 104	1 067	141 793	867	139 447	879	136 654
By acres harvested:								
1 to 9 acres	96	479	84	(NA)	37	159	17	(NA)
10 to 19 acres	106	1 483	92	(NA)	39	593	29	(NA)
20 to 29 acres	92	2 216	75	(NA)	67	1 638	53	(NA)
30 to 49 acres	125	4 705	153	(NA)	115	4 343	122	(NA)
50 to 99 acres	211	15 137	252	(NA)	209	(D)	250	(NA)
100 to 199 acres	189	27 590	188	(NA)	188	(D)	187	(NA)
200 to 499 acres	165	50 912	180	(NA)	165	50 912	180	(NA)
500 to 999 acres	39	26 375	35	(NA)	39	26 375	34	(NA)
1,000 acres or more	9	14 207	8	(NA)	8	(D)	7	(NA)
Cropland used only for pasture	298	4 778	318	6 811	238	4 216	265	5 970
Other cropland	352	9 733	252	6 442	303	8 884	215	5 670
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	121	2 038	(NA)	(NA)	104	1 834	47	936
Cropland on which all crops failed	26	269	(NA)	(NA)	13	184	51	1 098
Cropland in cultivated summer fallow	57	2 341	(NA)	(NA)	54	2 314	42	1 241
Cropland idle	203	5 085	(NA)	(NA)	180	4 552	122	2 395
Total woodland	557	11 789	538	10 572	491	11 028	461	9 397
Woodland pastured	133	1 437	(NA)	(NA)	114	1 292	151	1 939
Woodland not pastured	470	10 352	(NA)	(NA)	418	9 736	356	7 458
Other land	861	11 537	913	15 520	706	10 788	748	13 781
Pastureland and rangeland, other than cropland and woodland pastured	85	912	(NA)	(NA)	71	859	83	2 574
Land in house lots, ponds, roads, wasteland, etc	844	10 625	(NA)	(NA)	693	9 929	739	11 207
Pastureland, all types	407	7 127	(NA)	(NA)	330	6 367	(NA)	10 483
Irrigated land	48	5 853	34	2 631	40	5 840	32	(D)
Harvested cropland irrigated	48	(D)	(NA)	(NA)	40	(D)	32	2 473
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Land set aside in the federal farm programs in 1978	241	4 910	(X)	(X)	227	4 627	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 093	38 720	1 112	27 573	905	37 876	900	26 752
Average per farm ... dollars	(X)	35 426	(X)	24 796	(X)	41 852	(X)	29 724
Farms by value of agricultural products sold:[1]								
$100,000 or more	66	18 074	39	(NA)	66	18 074	39	(NA)
$40,000 to $99,999	168	10 739	132	(NA)	168	10 739	132	(NA)
$20,000 to $39,999	164	4 664	164	(NA)	164	4 664	164	(NA)
$10,000 to $19,999	196	2 716	196	(NA)	196	2 716	196	(NA)
$5,000 to $9,999	166	1 170	210	(NA)	166	1 170	210	(NA)
$2,500 to $4,999	145	513	142	(NA)	145	513	142	(NA)
Less than $2,500 (see text)	186	(D)	226	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	45	99	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	976	25 136	1 037	18 272	835	24 642	(NA)	17 839
Grains	903	20 203	(NA)	(NA)	790	19 743	836	13 466
Commodity Credit Corporation loans	102	1 362	(NA)	(NA)	99	1 361	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	142	383	(NA)	(NA)	119	368	142	324
Vegetables, sweet corn, and melons	33	457	(NA)	(NA)	23	449	21	643
Fruits, nuts, and berries	26	340	(NA)	(NA)	18	335	20	188
Nursery and greenhouse products	28	671	28	864	22	664	18	847
Other crops	19	3 082	(NA)	(NA)	19	3 082	24	2 371
Livestock, poultry, and their products	494	13 584	527	9 267	423	13 234	455	8 879
Poultry and poultry products	59	2 647	62	1 055	48	2 645	47	1 044
Dairy products	91	3 643	(NA)	(NA)	91	3 643	114	2 900
Cattle and calves	325	2 848	(NA)	(NA)	290	2 545	317	2 072
Hogs and pigs	202	4 257	(NA)	(NA)	181	4 236	205	2 799
Sheep, lambs, and wool	40	46	(NA)	(NA)	28	37	36	20
Other livestock and livestock products (see text)	46	142	(NA)	(NA)	32	128	16	43

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 093	1 112	180 941	1 032	179 547	143 104	48	21 566	17 169	5 853
Forms with –										
1 to 9 acres	64	44	263	32	150	82	6	29	13	12
10 to 49 acres	317	267	8 862	293	8 398	5 668	10	195	93	48
50 to 69 acres	65	99	3 781	64	3 729	2 473	–	–	–	–
70 to 99 acres	139	175	11 339	139	11 339	8 412	4	302	138	88
100 to 139 acres	118	121	13 620	117	13 520	9 861	–	–	–	–
140 to 179 acres	70	81	10 985	69	10 835	8 472	2	(D)	(D)	(D)
180 to 219 acres	61	59	12 098	61	12 098	9 427	3	590	458	142
220 to 259 acres	52	47	12 258	51	12 018	9 814	2	(D)	(D)	(D)
260 to 499 acres	140	157	49 266	139	48 991	40 187	9	3 257	2 585	840
500 to 999 acres	51	51	33 090	51	33 090	28 125	5	2 947	2 516	452
1,000 to 1,999 acres	14	9	(D)	14	(D)	(D)	5	7 014	5 714	1 139
2,000 acres or more	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 093	180 941	1 112	181 138	905	174 363	900	171 472
Harvested cropland	1 032	143 104	1 067	141 793	867	139 447	879	136 654
Tenure of operator:								
Full owners	646	58 319	676	65 442	479	52 214	492	57 761
Harvested cropland	590	41 103	(NA)	47 403	444	37 776	(NA)	43 444
Part owners	340	103 229	315	91 630	324	102 854	297	89 897
Harvested cropland	338	85 239	(NA)	74 203	323	84 987	(NA)	73 203
Tenants	107	19 393	121	24 066	102	19 295	111	23 814
Harvested cropland	104	16 762	(NA)	20 187	100	16 684	(NA)	20 007
Type of organization:								
Individual or family	973	141 106	(NA)	(NA)	798	136 720	816	145 250
Partnership	97	26 419	(NA)	(NA)	87	26 146	71	18 769
Corporation	17	10 147	(NA)	(NA)	16	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	6	3 269	(NA)	(NA)	4	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	549	576	513	523
Other	544	520	392	364
Operators by age group:				
Under 25 years	36	32	30	25
25 to 34 years	130	131	106	101
35 to 44 years	254	172	212	142
45 to 54 years	219	269	176	211
55 to 64 years	266	293	233	244
65 years and over	188	199	148	164
Average age	50.3	51.6	50.3	51.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	882	817	725	670
Not on farm operated	126	141	115	105
Not reported	85	138	65	112
Operators reporting days of work off farm:				
None	404	284	359	256
1 to 49 days	62	47	54	37
50 to 99 days	24	31	23	26
100 to 149 days	28	32	24	28
150 to 199 days	67	44	56	39
200 days or more	470	468	355	336

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	321	2 130	330	1 956	265	1 924	268	1 791
Feed for livestock and poultry	490	4 129	508	2 854	411	4 039	421	2 724
Commercially mixed formula feeds	247	2 561	392	1 666	204	2 536	342	1 630
Animal health costs	401	227	(NA)	(NA)	342	219	288	99
Seeds, bulbs, plants, and trees	914	1 488	938	1 125	825	1 456	818	1 101
Commercial fertilizer	932	4 413	965	3 664	796	4 324	810	3 525
Other agricultural chemicals including lime	922	1 452	688	1 037	823	1 417	604	1 010
Hired farm labor	326	1 691	248	1 369	309	1 676	217	1 333
Contract labor	47	101	26	37	40	98	25	(D)
Customwork, machine hire, and rental of machinery and equipment	455	344	458	309	402	314	399	278
Energy and petroleum products	1 090	2 528	(NA)	(NA)	896	2 447	(NA)	(NA)
Petroleum products	1 090	2 075	1 043	1 361	896	2 012	850	1 301
Gasoline	1 047	936	(NA)	(NA)	870	893	819	721
Diesel fuel	541	502	(NA)	(NA)	506	493	372	292
LP gas, butane, and propane	283	368	(NA)	(NA)	282	(D)	231	179
Fuel oil	99	62	(NA)	(NA)	99	62	842	109
Natural gas	75	87	(NA)	(NA)	64	86		
Kerosene, motor oil, and grease	1 090	121	(NA)	(NA)	896	113		
Electricity	816	450	(NA)	(NA)	707	432	(NA)	(NA)
Other—coal, wood, coke, etc.	22	3	(NA)	(NA)	22	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	918	128 086	787	125 113	810	111 250
Cropland fertilized, except pasture	918	127 405	787	124 432	(NA)	110 423
Pasture and rangeland fertilized	46	681	46	681	(NA)	827
Lime	258	9 561	239	9 147	156	6 062
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	282	33 719	239	33 274	(NA)	26 957
Nematodes in crops	76	4 274	66	4 259	5	576
Diseases in crops and orchards	66	2 814	66	2 814	16	1 488
Weeds, grass, or brush in crops and pasture	746	103 577	677	101 728	(NA)	69 813
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	2 638	19	2 638	9	770
Insect control on livestock and poultry	167	(X)	136	(X)	43	(X)
Sanitation and rodent and bird control	135	(X)	112	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	1 095	1 037	901	841
$1,000	34 665	23 651	33 144	21 460
Average per farm — dollars	31 657	22 807	36 786	25 517
Farms by value group:				
$1 to $4,999	128	191	72	119
$5,000 to $9,999	229	188	113	126
$10,000 to $19,999	239	261	223	220

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT— Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	133	147	128	131
$30,000 to $49,999	150	141	150	140
$50,000 to $69,999	78	54	78	54
$70,000 to $99,999	74	55	74	51
$100,000 to $199,999	50		50	
$200,000 or more	14		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	816	1 171	475	569	453	602	877	1 171	623
Motortrucks including pickups	952	1 484	494	606	639	878	865	1 305	479
Wheel tractors	984	2 531	226	321	961	2 210	926	2 253	300
Grain and bean combines, self-propelled only	477	514	83	85	405	429	351	367	80
Corn heads for combines	432	477	77	80	365	397	282	337	75
Other cornpickers and picker-shellers	352	371	35	35	324	336	433	461	45
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	168	171	57	57	112	114	170	172	40
Pickup balers	272	272	42	42	230	230	257	261	35
Field forage harvesters, shear bar or flywheel type	92	99	27	29	66	70	102	117	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	326	99	(X)	294	(X)	309	217
Workers	1 543	(X)	233	(X)	1 310	1 483	1 466
Farms with—							
1 worker	67	37	37	80	80	66	61
2 workers	55	44	88	42	84	55	37
3 or 4 workers	100	11	36	78	272	84	50
5 to 9 workers	74	3	16	68	396	74	43
10 workers or more	30	4	56	26	478	30	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	560	(X)	573	(X)	458	(X)	477	(X)
Any cattle, hogs, or sheep	482	(X)	514	(X)	409	(X)	437	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	494	13 584	527	9 267	423	13 234	455	8 879
Any cattle, hogs, or sheep ... $1,000	448	7 151	494	(NA)	390	6 818	435	4 891
CATTLE AND CALVES								
Inventory:								
Cattle and calves	363	12 044	408	13 815	309	11 342	343	12 785
Cows and heifers that had calved	219	4 536	276	5 650	185	4 405	236	5 377
Beef cows	121	1 255	154	1 772	93	1 149	119	1 531
Milk cows	114	3 281	145	3 878	101	3 256	137	3 846
Heifers and heifer calves	222	3 762	(NA)	(NA)	198	3 703	216	3 655
Steers, steer calves, bulls and bull calves	288	3 746	(NA)	(NA)	245	3 234	258	3 753
Sales:								
Cattle and calves	325	7 875	355	7 622	290	7 240	317	6 894
$1,000	(X)	2 848	(X)	(NA)	(X)	2 545	(X)	2 072
Calves	131	3 149	(NA)	(NA)	119	3 113	141	1 939
$1,000	(X)	679	(X)	(NA)	(X)	673	(X)	188
Cattle	273	4 726	(NA)	(NA)	248	4 127	282	4 955
$1,000	(X)	2 169	(X)	(NA)	(X)	1 872	(X)	1 884
Fattened cattle	157	3 034	(NA)	(NA)	139	2 452	132	2 941
$1,000	(X)	1 424	(X)	(NA)	(X)	1 133	(X)	1 265
Dairy products ... $1,000	91	3 643	(NA)	(NA)	91	3 643	114	2 900
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	199	30 188	201	24 713	180	29 905	176	23 835
Used or to be used for breeding	159	5 068	(NA)	(NA)	148	4 993	142	3 355
Other hogs and pigs	179	25 120	(NA)	(NA)	165	24 912	161	20 480
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	165	7 106	166	5 678	152	7 053	155	5 549
Dec. 1 of preceding year and May 31	147	3 488	142	3 032	137	3 465	135	2 966
June 1 and Nov. 30	139	3 618	139	2 646	129	3 588	131	2 583
Sheep and lambs	42	975	49	1 184	29	690	37	791
Ewes 1 year old or older	38	613	(NA)	(NA)	27	442	32	538
Goats	9	31	(NA)	(NA)	7	(D)	–	–
Horses and ponies	122	614	100	469	83	460	66	361
Sales:								
Hogs and pigs	202	51 734	228	40 976	181	51 415	205	39 793
$1,000	(X)	4 257	(X)	(NA)	(X)	4 236	(X)	2 799
Feeder pigs	56	15 777	37	6 370	50	15 622	33	6 304
$1,000	(X)	699	(X)	(NA)	(X)	692	(X)	161
Sheep and lambs	39	642	43	901	27	483	33	604
Sheep and lambs shorn	36	714	(NA)	(NA)	26	548	33	596
Pounds of wool	(X)	5 620	(X)	(NA)	(X)	4 359	(X)	4 648
Sheep, lambs, and wool ... $1,000	40	46	(NA)	(NA)	28	37	36	20
Goats	3	18	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	30	106	21	88	24	92	15	75
$1,000	(X)	103	(X)	(NA)	(X)	99	(X)	38
POULTRY								
Inventory:								
Any poultry	109	(X)	106	(X)	79	(X)	85	(X)
Chickens 3 months old or older	89	275 073	92	220 298	61	274 334	71	218 933
Hens and pullets of laying age	89	274 846	92	196 202	61	(D)	71	(D)
Pullets 3 months old or older	5	227	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	34	2 502	27	4 242	21	2 183	22	2 965
Turkeys	5	33	(NA)	(NA)	4	(D)	5	32
Turkeys for slaughter	4	26	(NA)	(NA)	3	(D)	5	32
Turkey hens kept for breeding	3	7	(NA)	(NA)	3	7	–	–
Other poultry	23	(X)	(NA)	(X)	17	(X)	6	(X)
Sales:								
Any poultry	49	(X)	40	(X)	42	(X)	35	(X)
Chickens 3 months old or older	27	245 646	27	112 888	23	242 456	25	(D)
Hens and pullets of laying age	26	(D)	27	112 866	22	(D)	25	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	3 122	13	3 370	11	3 122	9	1 745
Turkeys	–	–	(NA)	(NA)	–	–	–	
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	
Other poultry	10	(X)	(NA)	(X)	8	(X)	1	(X)
Poultry and poultry products ... $1,000	59	2 647	62	1 055	48	2 645	47	1 044

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	850	79 489	(X)	16	2 131	762	77 795	(X)	15	(D)
	1974	885	72 246	(X)	(NA)	(NA)	776	69 521	(X)	4	227
For grain or seed (bushels)	1978	846	77 446	7 535 783	16	2 107	758	75 822	7 389 463	15	(D)
	1974	872	67 125	3 699 613	(NA)	(NA)	767	64 765	3 586 315	3	180
For silage or green chop (tons, green)	1978	82	(D)	34 508	1	(D)	81	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	147	4 592	47 349	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	164	(X)	–	–
Sorghums for all purposes	1978	7	233	(X)	–	–	7	233	(X)	–	–
	1974	9	261	(X)	(NA)	(NA)	8	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	208	12 578	(NA)	(NA)	6	208	12 578	–	–
For silage or green chop (tons, green)	1978	5	(D)	404	–	–	5	(D)	404	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	321	8 047	297 185	–	–	313	7 795	287 798	–	–
	1974	606	17 467	638 788	(NA)	(NA)	568	16 761	610 825	–	–
Oats for grain (bushels)	1978	109	1 265	71 727	–	–	100	1 182	68 027	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	151	2 011	108 258	–	–
Barley for grain (bushels)	1978	4	39	2 275	–	–	4	39	2 275	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	88	4 730	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	155	3 842	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	695	40 262	1 177 496	4	190	640	39 261	1 149 356	4	190
	1974	734	36 083	645 102	(NA)	(NA)	681	35 119	629 286	6	113
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	11	1 216	396 494	6	731	11	1 216	396 494	6	731
	1974	13	1 313	318 097	(NA)	(NA)	11	(D)	(D)	6	520
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	378	9 737	26 915	4	108	320	9 078	25 763	4	108
	1974	383	9 417	20 627	(NA)	(NA)	329	8 788	19 600	1	(D)
Alfalfa hay (tons, dry)	1978	309	6 660	20 505	2	(D)	267	6 224	19 643	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	242	5 729	14 273	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	92	1 439	2 698	1	(D)	75	1 283	2 454	1	(D)
Field seed crops	1978	3	21	(X)	–	–	3	21	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	159	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	21	1 606	–	–	3	21	1 606	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	159	12 174	–	–
All vegetables harvested for sale (see text)	1978	33	503	(X)	14	283	23	487	(X)	8	274
	1974	28	776	(X)	(NA)	(NA)	21	767	(X)	11	584
Sweet corn	1978	23	156	(X)	7	28	17	150	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	171	(X)	6	146
Tomatoes	1978	9	21	(X)	4	6	7	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	82	(X)	6	38
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	19	101	(X)	1	(D)	13	91	(X)	–	–
	1974	15	139	(X)	(NA)	(NA)	9	111	(X)	–	–
Apples (pounds)	1978	17	77	601 750	(NA)	(NA)	11	72	578 500	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	94	246 825	(NA)	(NA)
Peaches (pounds)	1978	9	6	460	(NA)	(NA)	5	5	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	11	46 352	(NA)	(NA)	4	10	45 530	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	15	(D)	(NA)	(NA)
Berries	1978	17	197	(X)	13	178	12	193	(X)	10	176
	1974	17	116	(X)	(NA)	(NA)	13	105	(X)	7	76
Strawberries (pounds)	1978	11	115	(D)	8	113	6	(D)	(D)	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	36	146 710	4	29
Nursery and greenhouse products	1978	28	274	(X)	6	190	22	263	(X)	5	(D)
Other crops	1978	14	3 516	(X)	(NA)	(NA)	14	3 516	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	477	72 621	522	74 174	346	66 738	348	64 768
Average size of farm	(X)	152	(X)	142	(X)	193	(X)	186
Approximate land area	(X)	123 520	(X)	123 520	(X)	123 520	(X)	123 520
Proportion in farms ... percent	(X)	58.8	(X)	60.1	(X)	54.0	(X)	52.4
Value of land and buildings:[1]								
Average per farm ... dollars	139 220	(X)	82 680	(X)	163 391	(X)	107 204	(X)
Average per acre ... dollars	(X)	1 018	(X)	582	(X)	997	(X)	576
Land in farms according to use:								
Total cropland	458	49 704	507	49 154	341	46 975	342	44 183
Harvested cropland	432	35 686	471	36 015	330	34 598	335	34 443
By acres harvested:								
1 to 9 acres	79	(D)	83	(NA)	23	88	12	(NA)
10 to 19 acres	64	881	87	(NA)	34	490	41	(NA)
20 to 29 acres	56	1 322	44	(NA)	45	1 069	37	(NA)
30 to 49 acres	60	2 218	84	(NA)	56	2 071	80	(NA)
50 to 99 acres	69	4 847	87	(NA)	68	(D)	79	(NA)
100 to 199 acres	57	7 951	46	(NA)	57	7 951	46	(NA)
200 to 499 acres	37	10 723	33	(NA)	37	10 723	33	(NA)
500 to 999 acres	8	4 959	6	(NA)	8	4 959	6	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	210	8 151	244	9 026	163	7 064	147	6 407
Other cropland	176	5 867	158	4 113	141	5 313	122	3 333
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	86	2 474	(NA)	(NA)	80	2 429	63	1 227
Cropland on which all crops failed	11	186	(NA)	(NA)	9	(D)	20	401
Cropland in cultivated summer fallow	10	540	(NA)	(NA)	8	(D)	5	114
Cropland idle	103	2 667	(NA)	(NA)	76	2 177	57	1 591
Total woodland	307	12 552	356	13 505	242	10 584	243	11 021
Woodland pastured	127	3 081	(NA)	(NA)	99	2 408	84	2 541
Woodland not pastured	227	9 471	(NA)	(NA)	182	8 176	204	8 480
Other land	389	10 365	401	11 515	279	9 179	281	9 564
Pastureland and rangeland, other than cropland and woodland pastured	91	4 771	(NA)	(NA)	67	4 409	93	3 545
Land in house lots, ponds, roads, wasteland, etc	375	5 594	(NA)	(NA)	270	4 770	270	6 019
Pastureland, all types	290	16 003	(NA)	(NA)	219	13 881	(NA)	12 493
Irrigated land	2	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	-	-
Pastureland irrigated	-	-	(NA)	(NA)	-	-	(NA)	100
Other land irrigated	-	-	(NA)	(NA)	-	-	-	-
Land set aside in the federal farm programs in 1978	109	2 043	(X)	(X)	104	2 009	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	477	8 635	522	7 985	346	8 455	348	7 777
Average per farm ... dollars	(X)	18 103	(X)	15 297	(X)	24 438	(X)	22 348
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	2 902	10	(NA)	16	2 902	10	(NA)
$40,000 to $99,999	37	2 176	25	(NA)	37	2 176	25	(NA)
$20,000 to $39,999	51	1 457	53	(NA)	51	1 457	53	(NA)
$10,000 to $19,999	63	918	67	(NA)	63	918	67	(NA)
$5,000 to $9,999	99	709	93	(NA)	99	709	93	(NA)
$2,500 to $4,999	80	293	92	(NA)	80	293	92	(NA)
Less than $2,500 (see text)	130	(D)	182	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	34	59	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	35	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	-	(NA)	(X)	(X)	(X)	(X)
Crops	392	6 084	440	6 024	311	5 972	(NA)	5 918
Grains	295	4 718	(NA)	(NA)	256	4 666	292	4 135
Commodity Credit Corporation loans	38	397	(NA)	(NA)	37	(D)	(NA)	(NA)
Cotton and cottonseed	-	-	(NA)	(NA)	-	-	-	-
Commodity Credit Corporation loans	-	-	(NA)	(NA)	-	-	(NA)	(NA)
Tobacco	126	332	(NA)	(NA)	95	287	83	199
Field seeds, hay, forage, and silage	121	272	(NA)	(NA)	105	258	57	76
Vegetables, sweet corn, and melons	30	575	(NA)	(NA)	26	574	34	1 485
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	1	(D)	11	18	1	(D)	3	(D)
Other crops	-	-	(NA)	(NA)	-	-	1	(D)
Livestock, poultry, and their products	286	2 551	324	1 891	217	2 484	211	1 790
Poultry and poultry products	11	(D)	18	183	11	(D)	14	183
Dairy products	18	685	(NA)	(NA)	18	685	16	424
Cattle and calves	239	1 057	(NA)	(NA)	188	1 013	185	800
Hogs and pigs	90	641	(NA)	(NA)	72	622	72	371
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	3	(D)	3	5
Other livestock and livestock products (see text)	14	12	(NA)	(NA)	9	9	5	8

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	477	522	72 621	432	69 614	35 686	2	(D)	(D)	(D)
Farms with –										
1 to 9 acres	24	21	96	17	83	48	–	–	–	–
10 to 49 acres	127	134	3 613	103	2 978	1 568	1	(D)	(D)	(D)
50 to 69 acres	56	62	3 267	53	3 090	1 092	–	–	–	–
70 to 99 acres	59	77	4 890	54	4 499	1 802	–	–	–	–
100 to 139 acres	57	73	6 782	52	6 191	2 711	–	–	–	–
140 to 179 acres	36	48	5 597	36	5 597	2 106	–	–	–	–
180 to 219 acres	33	25	6 536	33	6 536	3 702	–	–	–	–
220 to 259 acres	13	22	3 112	13	3 112	1 544	–	–	–	–
260 to 499 acres	48	44	16 592	48	16 592	9 845	1	(D)	(D)	(D)
500 to 999 acres	17	11	11 309	17	11 309	6 223	–	–	–	–
1,000 to 1,999 acres	5	4	(D)	4	(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	477	72 621	522	74 174	346	66 738	348	64 768
Harvested cropland	432	35 686	471	36 015	330	34 598	335	34 443
Tenure of operator:								
Full owners	332	37 684	398	37 325	222	32 311	236	28 441
Harvested cropland	293	14 371	(NA)	13 038	209	13 459	(NA)	11 642
Part owners	122	30 801	105	33 505	109	30 361	99	33 081
Harvested cropland	118	19 408	(NA)	20 710	107	19 270	(NA)	20 590
Tenants	23	4 136	19	3 344	15	4 066	13	3 246
Harvested cropland	21	1 907	(NA)	2 267	14	1 869	(NA)	2 211
Type of organization:								
Individual or family	431	56 979	(NA)	(NA)	307	51 259	329	51 930
Partnership	38	8 324	(NA)	(NA)	32	8 163	16	4 919
Corporation	6	(D)	(NA)	(NA)	6	(D)	3	7 919
Other – cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	150	185	132	153
Other	327	334	214	192
Operators by age group:				
Under 25 years	5	8	2	8
25 to 34 years	46	68	39	33
35 to 44 years	120	125	83	86
45 to 54 years	92	113	62	71
55 to 64 years	124	104	92	78
65 years and over	90	101	68	69
Average age	51.4	50.6	51.5	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	349	360	262	256
Not on farm operated	68	62	53	24
Not reported	60	97	31	65
Operators reporting days of work off farm:				
None	133	126	104	97
1 to 49 days	27	14	21	11
50 to 99 days	14	12	12	12
100 to 149 days	5	12	4	9
150 to 199 days	30	23	22	14
200 days or more	258	262	175	148

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

(1978 data are based on a sample of farms; see text)

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	121	354	148	389	82	341	98	356
Feed for livestock and poultry	266	952	287	673	207	922	181	624
Commercially mixed formula feeds	98	729	198	417	92	726	144	395
Animal health costs	153	28	(NA)	(NA)	134	23	96	18
Seeds, bulbs, plants, and trees	374	340	323	343	305	331	255	333
Commercial fertilizer	405	1 257	438	963	342	1 239	304	937
Other agricultural chemicals including lime	397	413	224	181	335	405	181	178
Hired farm labor	150	492	144	426	132	486	113	420
Contract labor	13	3	7	191	13	3	6	(D)
Customwork, machine hire, and rental of machinery and equipment	233	146	191	111	209	144	154	107
Energy and petroleum products	479	642	(NA)	(NA)	372	619	(NA)	(NA)
Petroleum products	479	525	499	332	372	508	334	307
Gasoline	441	233	(NA)	(NA)	334	219	326	187
Diesel fuel	181	146	(NA)	(NA)	175	146	92	61
LP gas, butane, and propane	82	99	(NA)	(NA)	82	99	20	30
Fuel oil	33	5	(NA)	(NA)	33	5	}	
Natural gas	–	–	(NA)	(NA)	–	–	} 334	28
Kerosene, motor oil, and grease	479	42	(NA)	(NA)	372	39	}	
Electricity	340	115	(NA)	(NA)	272	109	(NA)	(NA)
Other – coal, wood, coke, etc.	19	2	(NA)	(NA)	19	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	398	30 694	342	30 146	304	29 014
Cropland fertilized, except pasture	398	29 512	342	28 964	(NA)	27 476
Pasture and rangeland fertilized	75	1 182	75	1 182	(NA)	1 538
Lime	155	4 192	137	4 042	23	975
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	197	15 362	178	15 226	(NA)	5 852
Nematodes in crops	19	1 985	19	1 985	–	–
Diseases in crops and orchards	8	632	8	632	3	84
Weeds, grass, or brush in crops and pasture	236	21 033	186	20 375	(NA)	14 632
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	6	6	6	2	(D)
Insect control on livestock and poultry	102	(X)	90	(X)	13	(X)
Sanitation and rodent and bird control	59	(X)	53	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	479	483	372	321
$1,000	12 262	7 039	11 525	5 789
Average per farm — dollars	25 599	14 573	30 981	18 034
Farms by value group:				
$1 to $4,999	77	114	59	65
$5,000 to $9,999	159	137	83	72
$10,000 to $19,999	95	128	89	84

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	56	51	50	47
$30,000 to $49,999	2	34	1	34
$50,000 to $69,999	38	12	38	12
$70,000 to $99,999	20		20	
$100,000 to $199,999	28	7	28	7
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	352	452	181	206	211	246	388	492	223
Motortrucks including pickups	425	618	137	156	346	462	380	472	197
Wheel tractors	454	923	77	113	440	810	417	745	110
Grain and bean combines, self-propelled only	163	165	38	38	127	127	69	73	29
Corn heads for combines	115	116	57	57	59	59	54	58	26
Other cornpickers and picker-shellers	48	54	1	(D)	47	(D)	89	93	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	77	77	24	24	53	53	56	57	19
Pickup balers	121	121	16	16	105	105	133	136	24
Field forage harvesters, shear bar or flywheel type	24	24	4	4	20	20	28	28	5

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	150	38	(X)	124	(X)	132	113
Workers	670	(X)	56	(X)	614	628	822
Farms with—							
1 worker	75	30	30	57	57	69	34
2 workers	28	6	(D)	26	52	22	9
3 or 4 workers	18	1	(D)	14	50	12	31
5 to 9 workers	8	–	–	6	30	8	20
10 workers or more	21	1	(D)	21	425	21	19

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	316	(X)	350	(X)	230	(X)	228	(X)
Any cattle, hogs, or sheep	295	(X)	327	(X)	215	(X)	219	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	286	2 551	324	1 891	217	2 484	211	1 790
Any cattle, hogs, or sheep ... $1,000	276	(D)	306	(NA)	210	(D)	206	1 176
CATTLE AND CALVES								
Inventory:								
Cattle and calves	263	7 682	292	9 909	195	7 002	199	8 381
Cows and heifers that had calved	239	4 025	237	4 696	176	3 688	163	3 993
Beef cows	211	3 323	211	3 953	156	3 010	146	3 287
Milk cows	35	702	31	743	24	678	21	706
Heifers and heifer calves	197	1 880	(NA)	(NA)	153	1 721	129	1 750
Steers, steer calves, bulls and bull calves	223	1 777	(NA)	(NA)	174	1 593	165	2 638
Sales:								
Cattle and calves	239	3 472	266	3 702	188	3 280	185	3 303
$1,000	(X)	1 057	(X)	(NA)	(X)	1 013	(X)	800
Calves	149	1 337	(NA)	(NA)	115	1 228	91	864
$1,000	(X)	269	(X)	(NA)	(X)	252	(X)	96
Cattle	190	2 135	(NA)	(NA)	153	2 052	147	2 439
$1,000	(X)	787	(X)	(NA)	(X)	761	(X)	704
Fattened cattle	68	1 077	(NA)	(NA)	53	1 051	55	778
$1,000	(X)	439	(X)	(NA)	(X)	430	(X)	277
Dairy products ... $1,000	18	685	(NA)	(NA)	18	685	16	424
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	95	5 022	102	3 167	70	4 614	68	2 766
Used or to be used for breeding	76	829	(NA)	(NA)	56	756	57	800
Other hogs and pigs	81	4 193	(NA)	(NA)	60	3 858	42	1 966
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	81	890	80	849	60	807	60	771
Dec. 1 of preceding year and May 31	64	458	72	467	51	417	53	413
June 1 and Nov. 30	57	432	63	382	43	390	53	358
Sheep and lambs	8	167	4	224	5	99	3	(D)
Ewes 1 year old or older	4	101	(NA)	(NA)	3	(D)	3	178
Goats	3	12	(NA)	(NA)	3	12	–	–
Horses and ponies	65	223	68	165	48	184	34	86
Sales:								
Hogs and pigs	90	7 231	95	6 906	72	6 836	72	6 399
$1,000	(X)	641	(X)	(NA)	(X)	622	(X)	371
Feeder pigs	31	1 681	39	2 348	25	1 419	25	2 112
$1,000	(X)	66	(X)	(NA)	(X)	60	(X)	40
Sheep and lambs	5	118	4	164	3	(D)	3	(D)
Sheep and lambs shorn	3	(D)	(NA)	(NA)	2	(D)	3	157
Pounds of wool	(X)	618	(X)	(NA)	(X)	(D)	(X)	585
Sheep, lambs, and wool ... $1,000	5	(D)	(NA)	(NA)	3	(D)	3	5
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	34	6	12	7	19	5	(D)
$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	8
POULTRY								
Inventory:								
Any poultry	55	(X)	57	(X)	33	(X)	34	(X)
Chickens 3 months old or older	53	18 721	54	6 293	32	(D)	31	5 894
Hens and pullets of laying age	53	(D)	44	6 033	32	(D)	31	5 767
Pullets 3 months old or older	4	(D)	(NA)	(NA)	2	(D)	5	84
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	4	19	7	260	3	(D)	3	164
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	5	(X)	10	(X)	4	(X)	8	(X)
Chickens 3 months old or older	4	(D)	7	4 740	4	(D)	5	(D)
Hens and pullets of laying age	4	(D)	7	4 723	4	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	11	(D)	18	183	11	(D)	14	183

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	281	19 379	(X)	-	-	240	19 048	(X)	-	-
	1974	255	11 180	(X)	(NA)	(NA)	216	10 974	(X)	-	-
For grain or seed (bushels)	1978	280	18 987	1 910 075	-	-	239	18 656	1 885 747	-	-
	1974	252	10 805	944 679	(NA)	(NA)	213	10 599	931 834	-	-
For silage or green chop (tons, green)	1978	22	392	7 127	-	-	22	392	7 127	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	375	5 401	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sorghums for all purposes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	4	94	(X)	(NA)	(NA)	3	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	42	862	29 304	-	-	39	851	29 152	-	-
	1974	139	3 379	101 542	(NA)	(NA)	134	3 351	100 904	-	-
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	52	1 360	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	88	2 910	-	-
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	176	8 746	257 422	-	-	154	8 459	252 042	-	-
	1974	241	11 141	265 431	(NA)	(NA)	218	10 895	261 071	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	127	147	298 598	-	-	95	125	259 142	-	-
	1974	123	113	231 480	(NA)	(NA)	83	93	192 041	-	-
Irish potatoes (hundredweight)	1978	3	(Z)	90	-	-	1	(D)	(D)	-	-
	1974	10	4	307	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	210	4 964	9 327	-	-	168	4 508	8 497	-	-
	1974	227	4 409	7 475	(NA)	(NA)	176	3 437	6 108	-	-
Alfalfa hay (tons, dry)	1978	34	599	1 484	-	-	29	579	1 462	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	367	660	-	-
Other tame dry hay (tons, dry) (see text)	1978	171	3 912	7 161	-	-	141	3 546	6 406	-	-
Field seed crops	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	43	(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	30	2 222	(X)	1	(D)	26	2 219	(X)	-	-
	1974	53	5 241	(X)	(NA)	(NA)	35	5 177	(X)	-	-
Sweet corn	1978	25	1 649	(X)	1	(D)	23	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	33	2 043	(X)	-	-
Tomatoes	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	2 500	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	6	(D)	(X)	-	-	4	(D)	(X)	-	-
	1974	4	12	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	-	(NA)	(NA)	2	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	5	2	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 048	228 614	1 161	222 988	929	225 901	993	216 917
Average size of farm	(X)	218	(X)	192	(X)	243	(X)	218
Approximate land area	(X)	261 760	(X)	261 760	(X)	261 760	(X)	261 760
Proportion in farms ... percent	(X)	87.3	(X)	85.2	(X)	86.3	(X)	82.9
Value of land and buildings:[1]								
Average per farm ... dollars	446 311	(X)	169 984	(X)	494 477	(X)	190 863	(X)
Average per acre ... dollars	(X)	2 055	(X)	885	(X)	2 043	(X)	874
Land in farms according to use:								
Total cropland	985	201 746	1 104	192 150	888	200 394	962	188 997
Harvested cropland	930	188 111	1 055	174 118	860	187 442	948	172 928
By acres harvested:								
1 to 9 acres	66	388	80	(NA)	24	122	18	(NA)
10 to 19 acres	73	988	93	(NA)	49	689	57	(NA)
20 to 29 acres	53	1 247	67	(NA)	49	1 143	61	(NA)
30 to 49 acres	87	3 215	118	(NA)	87	3 215	116	(NA)
50 to 99 acres	150	10 632	178	(NA)	150	10 632	178	(NA)
100 to 199 acres	178	25 740	217	(NA)	178	25 740	216	(NA)
200 to 499 acres	226	71 183	217	(NA)	226	71 183	217	(NA)
500 to 999 acres	82	54 694	79	(NA)	82	54 694	79	(NA)
1,000 acres or more	15	20 024	6	(NA)	15	20 024	6	(NA)
Cropland used only for pasture	330	8 573	469	14 040	292	8 123	390	12 430
Other cropland	220	5 062	172	3 992	203	4 829	153	3 639
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	114	2 335	(NA)	(NA)	105	2 186	66	1 232
Cropland on which all crops failed	50	547	(NA)	(NA)	48	(D)	28	407
Cropland in cultivated summer fallow	7	192	(NA)	(NA)	7	192	13	488
Cropland idle	77	1 988	(NA)	(NA)	70	(D)	69	1 512
Total woodland	415	10 899	473	11 775	383	10 307	419	10 784
Woodland pastured	205	3 818	(NA)	(NA)	188	3 511	236	4 526
Woodland not pastured	276	7 081	(NA)	(NA)	255	6 796	239	6 258
Other land	797	15 969	928	19 063	700	15 200	786	17 136
Pastureland and rangeland, other than cropland and woodland pastured	136	3 502	(NA)	(NA)	122	3 280	161	5 409
Land in house lots, ponds, roads, wasteland, etc	776	12 467	(NA)	(NA)	682	11 920	756	11 727
Pastureland, all types	489	15 893	(NA)	(NA)	432	14 914	(NA)	22 365
Irrigated land	7	195	10	743	4	(D)	10	743
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	10	743
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	96	2 035	(X)	(X)	96	2 035	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 048	47 525	1 161	39 074	929	47 355	993	38 829
Average per farm ... dollars	(X)	45 348	(X)	33 655	(X)	50 974	(X)	39 103
Farms by value of agricultural products sold:[1]								
$100,000 or more	134	25 097	83	(NA)	134	25 097	83	(NA)
$40,000 to $99,999	211	13 323	226	(NA)	211	13 323	226	(NA)
$20,000 to $39,999	180	5 305	203	(NA)	180	5 305	203	(NA)
$10,000 to $19,999	151	2 172	182	(NA)	151	2 172	182	(NA)
$5,000 to $9,999	149	1 092	158	(NA)	149	1 092	158	(NA)
$2,500 to $4,999	104	364	137	(NA)	104	364	137	(NA)
Less than $2,500 (see text)	119	170	171	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	24	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	876	34 479	989	29 214	823	34 402	(NA)	29 096
Grains	851	32 909	(NA)	(NA)	804	32 844	909	28 677
Commodity Credit Corporation loans	29	344	(NA)	(NA)	27	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	4	20	(NA)	(NA)	4	20	4	9
Field seeds, hay, forage, and silage	91	250	(NA)	(NA)	87	245	79	145
Vegetables, sweet corn, and melons	8	(D)	(NA)	(NA)	8	(D)	7	141
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	12	(D)	7	58	8	(D)	6	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	6	59
Livestock, poultry, and their products	600	13 045	719	9 809	526	12 952	610	9 683
Poultry and poultry products	29	929	53	892	24	929	44	889
Dairy products	52	1 655	(NA)	(NA)	52	1 655	78	1 327
Cattle and calves	439	4 339	(NA)	(NA)	383	4 269	456	3 164
Hogs and pigs	257	5 951	(NA)	(NA)	247	5 941	288	4 210
Sheep, lambs, and wool	44	43	(NA)	(NA)	36	37	77	36
Other livestock and livestock products (see text)	24	128	(NA)	(NA)	16	121	12	55

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 048	1 161	228 614	930	224 874	188 111	7	2 840	2 495	195
Farms with—										
1 to 9 acres	77	60	348	26	176	130	1	(D)	–	(D)
10 to 49 acres	247	291	6 606	198	5 455	3 896	3	47	30	22
50 to 69 acres	73	80	4 282	68	3 994	3 120	1	(D)	(D)	(D)
70 to 99 acres	83	105	6 934	79	6 609	5 066	–	–	–	–
100 to 139 acres	75	120	8 686	71	8 211	6 647	–	–	–	–
140 to 179 acres	83	75	12 992	82	12 832	10 176	–	–	–	–
180 to 219 acres	49	74	9 660	47	9 285	7 237	–	–	–	–
220 to 259 acres	56	48	13 428	56	13 428	11 176	–	–	–	–
260 to 499 acres	177	195	63 730	175	62 936	52 642	–	–	–	–
500 to 999 acres	104	101	69 448	104	69 448	60 007	–	–	–	–
1,000 to 1,999 acres	22	11	(D)	22	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 048	228 614	1 161	222 988	929	225 901	993	216 917
Harvested cropland	930	188 111	1 055	174 118	860	187 442	948	172 928
Tenure of operator:								
Full owners	482	35 854	630	51 264	378	33 595	474	46 474
Harvested cropland	377	25 187	(NA)	34 226	319	24 682	(NA)	33 116
Part owners	386	149 893	355	130 261	375	149 714	346	129 374
Harvested cropland	380	126 919	(NA)	106 528	371	126 826	(NA)	106 473
Tenants	180	42 867	176	41 463	176	42 592	173	41 069
Harvested cropland	173	36 005	(NA)	33 364	170	35 934	(NA)	33 339
Type of organization:								
Individual or family	847	163 031	(NA)	(NA)	736	160 484	856	174 549
Partnership	169	48 835	(NA)	(NA)	162	48 683	129	37 780
Corporation	27	16 225	(NA)	(NA)	27	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	5	523	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	620	772	597	718
Other	428	380	332	267
Operators by age group:				
Under 25 years	54	39	52	36
25 to 34 years	120	141	105	126
35 to 44 years	212	194	180	151
45 to 54 years	268	339	243	281
55 to 64 years	238	258	208	224
65 years and over	156	181	141	167
Average age	49.2	50.0	49.2	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	777	779	698	667
Not on farm operated	165	169	142	147
Not reported	106	204	89	171
Operators reporting days of work off farm:				
None	455	374	441	346
1 to 49 days	77	53	72	53
50 to 99 days	29	16	29	12
100 to 149 days	23	17	22	17
150 to 199 days	46	70	40	60
200 days or more	360	329	274	233

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	335	2 592	364	1 623	300	2 550	292	1 592
Feed for livestock and poultry	566	3 011	621	2 744	503	2 986	505	2 690
Commercially mixed formula feeds	233	1 645	466	1 909	224	1 640	395	1 892
Animal health costs	458	177	(NA)	(NA)	432	176	399	113
Seeds, bulbs, plants, and trees	857	1 683	928	1 162	808	1 679	848	1 150
Commercial fertilizer	910	5 832	939	4 440	855	5 817	823	4 413
Other agricultural chemicals including lime	880	1 750	626	1 065	825	1 744	599	1 060
Hired farm labor	343	1 258	266	604	328	1 212	249	593
Contract labor	21	27	28	62	21	27	28	62
Customwork, machine hire, and rental of machinery and equipment	460	486	470	341	416	474	424	333
Energy and petroleum products	1 041	2 909	(NA)	(NA)	927	2 881	(NA)	(NA)
Petroleum products	1 041	2 403	1 037	1 645	927	2 380	905	1 620
Gasoline	982	940	(NA)	(NA)	868	922	877	865
Diesel fuel	602	786	(NA)	(NA)	597	785	471	397
LP gas, butane, and propane	283	444	(NA)	(NA)	273	442	215	248
Fuel oil	153	43	(NA)	(NA)	153	43		
Natural gas	28	46	(NA)	(NA)	28	46	902	110
Kerosene, motor oil, and grease	1 041	145	(NA)	(NA)	927	142		
Electricity	730	500	(NA)	(NA)	690	497	(NA)	(NA)
Other—coal, wood, coke, etc.	39	5	(NA)	(NA)	29	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	884	173 780	839	173 417	823	136 243
Cropland fertilized, except pasture	879	171 982	834	171 619	(NA)	134 787
Pasture and rangeland fertilized	72	1 798	72	1 798	(NA)	1 456
Lime	130	7 504	130	7 504	47	2 335
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	205	43 730	184	43 636	(NA)	31 224
Nematodes in crops	38	3 162	38	3 162	1	(D)
Diseases in crops and orchards	13	1 112	13	1 112	3	527
Weeds, grass, or brush in crops and pasture	737	140 269	693	139 749	(NA)	101 759
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	43	3 327	43	3 327	5	238
Insect control on livestock and poultry	280	(X)	265	(X)	46	(X)
Sanitation and rodent and bird control	216	(X)	206	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 047	1 027	933	878
— $1,000	44 273	27 698	43 554	26 600
Average per farm — dollars	42 286	26 970	46 682	30 296
Farms by value group:				
$1 to $4,999	97	145	58	90
$5,000 to $9,999	168	174	103	108
$10,000 to $19,999	212	208	202	182

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	133	162	133	160
$30,000 to $49,999	126	176	126	176
$50,000 to $69,999	110	76	110	76
$70,000 to $99,999	84	86	84	86
$100,000 to $199,999	93		93	
$200,000 or more	24		24	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	859	1 176	519	622	452	554	887	1 237	689
Motortrucks including pickups	881	1 481	472	567	631	914	910	1 425	477
Wheel tractors	963	2 414	302	459	867	1 955	929	2 281	427
Grain and bean combines, self-propelled only	526	550	204	208	330	342	439	455	179
Corn heads for combines	502	523	218	221	291	302	390	410	185
Other cornpickers and picker-shellers	274	280	28	30	246	250	347	354	31
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	175	188	81	82	94	106	128	136	37
Pickup balers	260	272	45	46	215	226	205	207	28
Field forage harvesters, shear bar or flywheel type	79	79	16	16	63	63	68	68	13

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	343	112	(X)	275	(X)	328	249
Workers	1 294	(X)	209	(X)	1 085	1 264	904
Farms with—							
1 worker	137	87	87	94	94	137	95
2 workers	74	19	38	66	132	59	48
3 or 4 workers	59	1	(D)	51	167	59	48
5 to 9 workers	46	2	(D)	40	254	46	36
10 workers or more	27	3	67	24	438	27	22

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	632	(X)	752	(X)	549	(X)	622	(X)
Any cattle, hogs, or sheep	581	(X)	708	(X)	515	(X)	586	(X)
Sales:								
Any livestock or poultry and their products $1,000	600	13 045	719	9 809	526	12 952	610	9 683
Any cattle, hogs, or sheep $1,000	573	10 333	689	(NA)	507	10 247	592	7 410
CATTLE AND CALVES								
Inventory:								
Cattle and calves	451	16 775	601	20 562	395	16 305	490	19 306
Cows and heifers that had calved	327	6 277	459	7 931	288	6 073	375	7 288
Beef cows	272	4 360	394	6 285	237	4 186	310	5 656
Milk cows	67	1 917	92	1 646	62	1 887	89	1 632
Heifers and heifer calves	323	4 645	(NA)	(NA)	294	4 550	288	4 146
Steers, steer calves, bulls and bull calves	382	5 853	(NA)	(NA)	334	5 682	393	7 872
Sales:								
Cattle and calves	439	10 327	533	10 683	383	10 061	456	10 294
$1,000	(X)	4 339	(X)	(NA)	(X)	4 269	(X)	3 164
Calves	123	1 078	(NA)	(NA)	102	971	124	1 755
$1,000	(X)	198	(X)	(NA)	(X)	180	(X)	172
Cattle	383	9 249	(NA)	(NA)	339	9 090	416	8 539
$1,000	(X)	4 141	(X)	(NA)	(X)	4 089	(X)	2 992
Fattened cattle	260	7 074	(NA)	(NA)	232	6 981	206	5 828
$1,000	(X)	3 348	(X)	(NA)	(X)	3 318	(X)	2 174
Dairy products $1,000	52	1 655	(NA)	(NA)	52	1 655	78	1 327
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	245	38 370	273	37 335	234	38 225	244	36 764
Used or to be used for breeding	196	5 098	(NA)	(NA)	187	5 063	196	4 627
Other hogs and pigs	218	33 272	(NA)	(NA)	209	33 162	228	32 137
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	205	7 377	249	7 185	196	7 357	227	7 080
Dec. 1 of preceding year and May 31	180	3 859	228	3 889	174	3 849	212	3 842
June 1 and Nov. 30	159	3 518	190	3 296	154	3 508	174	3 238
Sheep and lambs	43	1 037	93	2 114	35	858	76	1 761
Ewes 1 year old or older	39	696	(NA)	(NA)	32	563	76	1 266
Goats	5	25	(NA)	(NA)	4	(D)	–	–
Horses and ponies	95	395	96	377	79	351	66	269
Sales:								
Hogs and pigs	257	63 616	313	60 910	247	63 475	288	60 229
$1,000	(X)	5 951	(X)	(NA)	(X)	5 941	(X)	4 210
Feeder pigs	36	7 963	40	5 213	34	(D)	35	4 998
$1,000	(X)	296	(X)	(NA)	(X)	(D)	(X)	109
Sheep and lambs	44	758	84	1 519	36	634	72	1 275
Sheep and lambs shorn	40	805	(NA)	(NA)	33	669	61	1 050
Pounds of wool	(X)	6 628	(X)	(NA)	(X)	5 422	(X)	8 608
Sheep, lambs, and wool $1,000	44	43	(NA)	(NA)	36	37	77	36
Goats	3	20	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	17	56	15	57	15	(D)	11	42
$1,000	(X)	123	(X)	(NA)	(X)	(D)	(X)	55
POULTRY								
Inventory:								
Any poultry	78	(X)	122	(X)	61	(X)	82	(X)
Chickens 3 months old or older	70	131 960	115	121 508	53	131 617	76	119 961
Hens and pullets of laying age	70	(D)	112	87 996	53	(D)	73	86 480
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	6	33 367
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	12	632	11	362	8	582	10	(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	17	(X)	(NA)	(X)	12	(X)	7	(X)
Sales:								
Any poultry	15	(X)	34	(X)	13	(X)	30	(X)
Chickens 3 months old or older	13	100 537	22	97 199	11	(D)	19	97 140
Hens and pullets of laying age	13	100 537	20	64 139	11	(D)	17	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	1	(D)	11	4 435	1	(D)	10	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	29	929	53	892	24	929	44	889

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	786	110 153	(X)	1	(D)	751	109 883	(X)	1	(D)
	1974	907	93 906	(X)	(NA)	(NA)	849	93 317	(X)	7	600
For grain or seed (bushels)	1978	786	108 602	11 831 623	1	(D)	751	108 332	11 806 742	1	(D)
	1974	902	92 490	8 030 913	(NA)	(NA)	845	91 949	7 997 511	7	600
For silage or green chop (tons, green)	1978	66	1 551	25 783	–	–	66	1 551	25 783	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 258	17 697	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	110	(X)	–	–
Sorghums for all purposes	1978	6	206	(X)	–	–	6	206	(X)	–	–
	1974	8	94	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	35	3 029	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	6	206	2 732	–	–	6	206	2 732	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	44	630	–	–
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	286	9 296	395 480	–	–	284	(D)	(D)	–	–
	1974	482	16 728	661 095	(NA)	(NA)	476	16 649	658 460	1	(D)
Oats for grain (bushels)	1978	38	546	27 993	–	–	37	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	1 122	53 127	–	–
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	698	62 144	2 215 366	1	(D)	677	61 977	2 211 006	1	(D)
	1974	789	57 165	1 753 279	(NA)	(NA)	763	56 948	1 747 405	3	118
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	4	11	18 528	–	–	4	11	18 528	–	–
	1974	4	5	8 620	(NA)	(NA)	4	5	8 620	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	1	55	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	326	6 487	19 346	–	–	303	6 303	18 784	–	–
	1974	375	6 820	15 975	(NA)	(NA)	337	6 545	15 414	1	(D)
Alfalfa hay (tons, dry)	1978	258	4 682	15 067	–	–	238	4 521	14 546	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	168	3 041	7 528	–	–
Other tame dry hay (tons, dry) (see text)	1978	69	1 149	2 110	–	–	66	1 126	2 069	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	112	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	96	4 978	–	–
All vegetables harvested for sale (see text)	1978	8	700	(X)	1	(D)	8	700	(X)	1	(D)
	1974	7	177	(X)	(NA)	(NA)	7	177	(X)	–	–
Sweet corn	1978	7	(D)	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	49	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	81	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	2	(X)	–	–	2	(D)	(X)	–	–
	1974	9	42	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(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	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	8	(X)	(NA)	(NA)	4	8	(X)	–	–
Strawberries (pounds)	1978	3	1	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	800	–	–
Nursery and greenhouse products	1978	12	46	(X)	4	23	8	30	(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	930	182 980	1 040	193 055	787	173 813	822	177 894
Average size of farm	(X)	197	(X)	186	(X)	221	(X)	216
Approximate land area	(X)	253 440	(X)	253 440	(X)	253 440	(X)	253 440
Proportion in farms ... percent	(X)	72.2	(X)	76.2	(X)	68.6	(X)	70.2
Value of land and buildings:[1]								
Average per farm ... dollars	207 761	(X)	98 746	(X)	232 381	(X)	114 881	(X)
Average per acre ... dollars	(X)	1 093	(X)	532	(X)	1 096	(X)	531
Land in farms according to use:								
Total cropland	879	139 575	981	142 087	757	135 914	784	134 195
Harvested cropland	819	107 528	906	108 317	727	106 284	761	106 184
By acres harvested:								
1 to 9 acres	93	364	79	(NA)	54	214	21	(NA)
10 to 19 acres	72	995	95	(NA)	39	539	51	(NA)
20 to 29 acres	67	1 567	75	(NA)	56	1 312	56	(NA)
30 to 49 acres	120	4 673	144	(NA)	113	4 430	120	(NA)
50 to 99 acres	173	12 033	192	(NA)	171	(D)	192	(NA)
100 to 199 acres	145	21 195	164	(NA)	145	21 195	164	(NA)
200 to 499 acres	108	33 413	119	(NA)	108	33 413	119	(NA)
500 to 999 acres	34	23 860	34	(NA)	34	23 860	34	(NA)
1,000 acres or more	7	9 428	4	(NA)	7	9 428	4	(NA)
Cropland used only for pasture	448	22 271	559	24 746	387	20 499	441	20 037
Other cropland	316	9 776	295	9 024	283	9 131	250	7 974
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	166	3 490	(NA)	(NA)	154	3 288	131	3 012
Cropland on which all crops failed	33	922	(NA)	(NA)	28	797	46	1 761
Cropland in cultivated summer fallow	30	1 147	(NA)	(NA)	27	1 105	22	557
Cropland idle	156	4 217	(NA)	(NA)	138	3 941	97	2 644
Total woodland	534	26 769	614	27 574	471	22 987	504	22 635
Woodland pastured	210	5 698	(NA)	(NA)	187	5 358	205	6 342
Woodland not pastured	431	21 071	(NA)	(NA)	379	17 629	388	16 293
Other land	715	16 636	804	23 394	609	14 912	645	21 064
Pastureland and rangeland, other than cropland and woodland pastured	141	5 704	(NA)	(NA)	124	5 409	203	12 218
Land in house lots, ponds, roads, wasteland, etc	694	10 932	(NA)	(NA)	591	9 503	605	8 846
Pastureland, all types	586	33 673	(NA)	(NA)	505	31 266	(NA)	38 597
Irrigated land	13	118	11	152	8	75	3	16
Harvested cropland irrigated	11	78	(NA)	(NA)	8	75	3	16
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	204	3 092	(X)	(X)	196	3 047	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	930	30 071	1 040	25 390	787	29 881	822	25 139
Average per farm ... dollars	(X)	32 334	(X)	24 413	(X)	37 969	(X)	30 583
Farms by value of agricultural products sold:[1]								
$100,000 or more	76	14 985	54	(NA)	76	14 985	54	(NA)
$40,000 to $99,999	111	6 780	115	(NA)	111	6 780	115	(NA)
$20,000 to $39,999	138	4 064	165	(NA)	138	4 064	165	(NA)
$10,000 to $19,999	168	2 418	170	(NA)	168	2 418	170	(NA)
$5,000 to $9,999	160	1 150	164	(NA)	160	1 150	164	(NA)
$2,500 to $4,999	134	484	139	(NA)	134	484	139	(NA)
Less than $2,500 (see text)	142	(D)	232	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	28	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	39	67	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	762	14 381	830	12 356	691	14 282	(NA)	12 238
Grains	629	12 761	(NA)	(NA)	587	12 706	690	11 227
Commodity Credit Corporation loans	43	256	(NA)	(NA)	43	256	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	173	721	(NA)	(NA)	158	697	148	527
Field seeds, hay, forage, and silage	288	693	(NA)	(NA)	269	678	150	320
Vegetables, sweet corn, and melons	7	22	(NA)	(NA)	5	(D)	1	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	4	(D)
Nursery and greenhouse products	6	102	4	27	4	(D)	4	27
Other crops	3	(D)	(NA)	(NA)	3	(D)	21	127
Livestock, poultry, and their products	603	15 690	758	12 975	532	15 599	614	12 847
Poultry and poultry products	26	2 135	67	2 642	24	(D)	62	2 641
Dairy products	41	1 522	(NA)	(NA)	41	1 522	67	1 725
Cattle and calves	511	4 253	(NA)	(NA)	457	4 192	503	2 244
Hogs and pigs	284	7 750	(NA)	(NA)	270	7 732	328	6 180
Sheep, lambs, and wool	13	5	(NA)	(NA)	8	3	13	7
Other livestock and livestock products (see text)	14	24	(NA)	(NA)	6	(D)	23	51

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	930	1 040	182 980	819	176 203	107 528	13	1 273	496	118
Farms with—										
1 to 9 acres	60	55	216	31	137	101	2	(D)	(D)	(D)
10 to 49 acres	171	168	4 946	134	3 962	2 162	3	71	37	18
50 to 69 acres	66	71	3 848	61	3 549	1 918	–	–	–	–
70 to 99 acres	116	149	9 460	103	8 424	4 320	–	–	–	–
100 to 139 acres	111	146	13 020	96	11 253	5 768	3	346	(D)	42
140 to 179 acres	89	99	13 872	84	13 097	7 041	4	652	362	6
180 to 219 acres	70	67	13 883	68	13 523	7 713	1	(D)	(D)	(D)
220 to 259 acres	38	59	9 091	36	8 594	4 675	–	–	–	–
260 to 499 acres	130	154	46 390	127	45 410	27 468	–	–	–	–
500 to 999 acres	62	61	41 894	62	41 894	29 721	–	–	–	–
1,000 to 1,999 acres	14	9	18 867	14	18 867	12 053	–	–	–	–
2,000 acres or more	3	2	7 493	3	7 493	4 588	–	–	–	–

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	930	182 980	1 040	193 055	787	173 813	822	177 894
Harvested cropland	819	107 528	906	108 317	727	106 284	761	106 184
Tenure of operator:								
Full owners	557	67 242	707	86 276	429	58 558	525	73 071
Harvested cropland	451	27 378	(NA)	37 661	372	26 304	(NA)	35 852
Part owners	289	101 938	258	91 907	281	101 730	237	90 502
Harvested cropland	288	70 272	(NA)	60 049	280	70 154	(NA)	59 792
Tenants	84	13 800	75	14 872	77	13 525	60	14 321
Harvested cropland	80	9 878	(NA)	10 607	75	9 826	(NA)	10 540
Type of organization:								
Individual or family	822	149 493	(NA)	(NA)	683	142 219	736	147 013
Partnership	95	(D)	(NA)	(NA)	92	24 373	75	(D)
Corporation	12	7 221	(NA)	(NA)	12	7 221	9	2 380
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	426	611	409	535
Other	504	417	378	276
Operators by age group:				
Under 25 years	28	29	25	26
25 to 34 years	134	120	112	97
35 to 44 years	223	173	185	134
45 to 54 years	194	255	174	207
55 to 64 years	202	249	175	190
65 years and over	149	202	116	157
Average age	48.9	51.5	48.7	51.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	663	688	568	568
Not on farm operated	144	160	118	107
Not reported	123	180	101	136
Operators reporting days of work off farm:				
None	322	359	305	318
1 to 49 days	61	44	55	36
50 to 99 days	19	23	15	21
100 to 149 days	16	17	15	13
150 to 199 days	34	54	33	44
200 days or more	442	353	331	232

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	287	2 586	332	1 524	260	2 572	272	1 496
Feed for livestock and poultry	490	3 628	664	5 314	412	3 582	536	5 239
Commercially mixed formula feeds	162	2 077	544	4 013	158	2 076	461	3 969
Animal health costs	349	117	(NA)	(NA)	320	115	339	101
Seeds, bulbs, plants, and trees	653	798	705	659	602	791	627	648
Commercial fertilizer	764	2 561	811	2 234	682	2 522	685	2 195
Other agricultural chemicals including lime	681	849	513	567	626	841	452	560
Hired farm labor	262	746	319	938	228	734	287	933
Contract labor	7	9	34	25	7	9	32	(D)
Customwork, machine hire, and rental of machinery and equipment	414	259	387	281	371	247	330	268
Energy and petroleum products	931	1 849	(NA)	(NA)	794	1 818	(NA)	(NA)
Petroleum products	931	1 594	1 018	1 129	794	1 572	807	1 087
Gasoline	908	884	(NA)	(NA)	771	867	799	652
Diesel fuel	396	458	(NA)	(NA)	385	457	289	243
LP gas, butane, and propane	165	147	(NA)	(NA)	165	147	150	98
Fuel oil	39	5	(NA)	(NA)	35	5	807	95
Natural gas	12	9	(NA)	(NA)	12	9		
Kerosene, motor oil, and grease	931	90	(NA)	(NA)	794	86		
Electricity	584	246	(NA)	(NA)	517	241	(NA)	(NA)
Other—coal, wood, coke, etc.	41	8	(NA)	(NA)	26	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	742	77 254	681	76 148	685	71 007
Cropland fertilized, except pasture	738	70 356	681	69 596	(NA)	66 364
Pasture and rangeland fertilized	176	6 898	154	6 552	(NA)	4 643
Lime	220	5 770	201	5 560	103	4 409
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	194	23 208	185	23 119	(NA)	16 019
Nematodes in crops	14	1 404	10	1 324	6	85
Diseases in crops and orchards	7	508	6	(D)	10	343
Weeds, grass, or brush in crops and pasture	572	70 650	536	70 154	(NA)	45 979
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	396	9	(D)	10	495
Insect control on livestock and poultry	218	(X)	182	(X)	49	(X)
Sanitation and rodent and bird control	144	(X)	123	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	931	1 003	794	794
$1,000	30 531	21 190	29 572	19 482
Average per farm — dollars	32 794	21 127	37 245	24 537
Farms by value group:				
$1 to $4,999	123	176	91	95
$5,000 to $9,999	240	179	160	104
$10,000 to $19,999	203	256	183	215

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	86	172	82	165
$30,000 to $49,999	54	136	54	132
$50,000 to $69,999	112	43	111	42
$70,000 to $99,999	58		58	
$100,000 to $199,999	30	41	30	41
$200,000 or more	25		25	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	722	1 012	343	440	471	572	834	1 087	573
Motortrucks including pickups	818	1 259	348	439	608	820	855	1 291	448
Wheel tractors	861	1 940	214	358	768	1 582	896	1 887	433
Grain and bean combines, self-propelled only	429	454	136	139	315	315	322	347	109
Corn heads for combines	378	401	123	138	263	263	244	255	96
Other cornpickers and picker-shellers	197	209	9	9	188	200	266	270	23
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	137	138	75	75	63	63	149	159	54
Pickup balers	255	271	76	85	186	186	295	300	54
Field forage harvesters, shear bar or flywheel type	50	57	13	14	37	43	60	68	23

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of forms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	262	59	(X)	246	(X)	228	287
Workers	910	(X)	116	(X)	794	833	1 485
Farms with—							
1 worker	84	33	33	95	95	59	83
2 workers	69	15	30	50	100	69	53
3 or 4 workers	60	7	23	58	183	59	64
5 to 9 workers	35	3	(D)	30	160	27	55
10 workers or more	14	1	(D)	13	256	14	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	638	(X)	755	(X)	545	(X)	602	(X)
Any cattle, hogs, or sheep	602	(X)	726	(X)	523	(X)	578	(X)
Sales:								
Any livestock or poultry and their products $1,000	603	15 690	758	12 975	532	15 599	614	12 847
Any cattle, hogs, or sheep $1,000	589	12 008	736	(NA)	524	11 927	596	8 431
CATTLE AND CALVES								
Inventory:								
Cattle and calves	529	23 437	651	27 821	461	22 652	517	25 641
Cows and heifers that had calved	463	10 361	558	13 519	409	9 985	446	12 336
Beef cows	429	8 962	495	11 163	377	(D)	383	9 995
Milk cows	53	1 399	97	2 356	51	(D)	93	2 341
Heifers and heifer calves	419	6 250	(NA)	(NA)	370	6 060	336	5 412
Steers, steer calves, bulls and bull calves	480	6 826	(NA)	(NA)	424	6 607	434	7 893
Sales:								
Cattle and calves	511	13 447	615	10 405	457	13 202	503	9 831
$1,000	(X)	4 253	(X)	(NA)	(X)	4 192	(X)	2 244
Calves	301	3 886	(NA)	(NA)	268	3 759	262	3 796
$1,000	(X)	784	(X)	(NA)	(X)	758	(X)	445
Cattle	411	9 561	(NA)	(NA)	373	9 443	396	6 035
$1,000	(X)	3 470	(X)	(NA)	(X)	3 434	(X)	1 799
Fattened cattle	188	5 732	(NA)	(NA)	179	5 699	153	3 063
$1,000	(X)	2 228	(X)	(NA)	(X)	2 218	(X)	1 052
Dairy products $1,000	41	1 522	(NA)	(NA)	41	1 522	67	1 725
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	277	48 044	334	51 708	261	47 861	302	51 114
Used or to be used for breeding	224	6 323	(NA)	(NA)	212	6 259	242	6 258
Other hogs and pigs	252	41 721	(NA)	(NA)	240	41 602	295	44 856
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	237	9 342	282	10 073	224	9 301	262	9 977
Dec. 1 of preceding year and May 31	213	4 861	262	5 146	201	4 837	248	5 101
June 1 and Nov. 30	209	4 481	247	4 927	200	4 464	232	4 876
Sheep and lambs	13	207	16	265	9	127	11	218
Ewes 1 year old or older	11	150	(NA)	(NA)	7	91	11	178
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	67	202	96	294	50	155	63	215
Sales:								
Hogs and pigs	284	82 044	359	87 107	270	81 743	328	86 381
$1,000	(X)	7 750	(X)	(NA)	(X)	7 732	(X)	6 180
Feeder pigs	63	14 384	70	15 217	57	14 246	61	14 892
$1,000	(X)	574	(X)	(NA)	(X)	569	(X)	377
Sheep and lambs	12	107	14	229	7	68	12	(D)
Sheep and lambs shorn	11	170	(NA)	(NA)	7	103	9	201
Pounds of wool	(X)	1 271	(X)	(NA)	(X)	652	(X)	1 323
Sheep, lambs, and wool $1,000	13	5	(NA)	(NA)	8	3	13	7
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	20	15	51	6	13	11	38
$1,000	(X)	21	(X)	(NA)	(X)	15	(X)	47
POULTRY								
Inventory:								
Any poultry	49	(X)	107	(X)	33	(X)	83	(X)
Chickens 3 months old or older	39	41 355	94	85 525	27	41 100	70	84 643
Hens and pullets of laying age	38	41 222	94	68 421	27	(D)	70	67 583
Pullets 3 months old or older	4	133	(NA)	(NA)	2	(D)	3	16 070
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	5	167	4	315	3	(D)	4	315
Turkeys	7	72 806	(NA)	(NA)	7	72 806	4	213 000
Turkeys for slaughter	6	(D)	(NA)	(NA)	6	(D)	4	213 000
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	14	(X)	(NA)	(X)	6	(X)	12	(X)
Sales:								
Any poultry	21	(X)	50	(X)	20	(X)	50	(X)
Chickens 3 months old or older	11	62 206	26	131 006	11	62 206	26	131 006
Hens and pullets of laying age	11	(D)	24	63 919	11	(D)	24	63 919
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	4	66 250
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	8	242 523	(NA)	(NA)	8	242 523	19	667 457
Turkeys for slaughter	8	242 523	(NA)	(NA)	8	242 523	19	667 457
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	9	(X)
Poultry and poultry products $1,000	26	2 135	67	2 642	24	(D)	62	2 641

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	559	44 969	(X)	1	(D)	523	44 488	(X)	1	(D)
	1974	615	35 587	(X)	(NA)	(NA)	572	35 286	(X)	1	(D)
For grain or seed (bushels)	1978	553	43 768	4 199 117	1	(D)	518	43 290	4 166 035	1	(D)
	1974	612	34 455	2 771 033	(NA)	(NA)	569	34 162	2 754 791	1	(D)
For silage or green chop (tons, green)	1978	50	1 201	20 813	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	1 114	19 354	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	13	336	(X)	–	–	12	(D)	(X)	–	–
	1974	41	1 257	(X)	(NA)	(NA)	37	1 209	(X)	–	–
For grain or seed (bushels)	1978	11	(D)	19 665	–	–	10	(D)	(D)	–	–
	1974	40	1 252	52 617	(NA)	(NA)	36	(D)	48 673	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	214	5 067	181 528	–	–	210	5 029	180 408	–	–
	1974	519	16 223	477 993	(NA)	(NA)	492	15 816	471 077	–	–
Oats for grain (bushels)	1978	27	308	17 991	1	(D)	26	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	238	12 115	–	–
Barley for grain (bushels)	1978	20	200	8 069	–	–	20	200	8 069	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	532	22 307	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	11	290	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	38	(X)	–	–
Soybeans for beans (bushels)	1978	477	44 725	1 245 731	1	(D)	459	44 500	1 241 117	1	(D)
	1974	542	40 764	1 024 625	(NA)	(NA)	520	40 508	1 020 141	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	174	354	667 237	1	(D)	159	344	647 043	–	–
	1974	173	286	543 376	(NA)	(NA)	150	269	509 132	6	7
Irish potatoes (hundredweight)	1978	4	1	280	–	–	3	(D)	(D)	–	–
	1974	23	6	480	(NA)	(NA)	17	3	192	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	446	14 046	27 667	4	25	405	13 491	26 984	4	25
	1974	522	16 129	31 872	(NA)	(NA)	451	15 027	30 541	–	–
Alfalfa hay (tons, dry)	1978	88	1 595	5 704	2	(D)	86	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	1 693	3 881	–	–
Other tame dry hay (tons, dry) (see text)	1978	378	10 808	18 948	1	(D)	342	10 313	18 350	1	(D)
Field seed crops	1978	8	123	(X)	–	–	8	123	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	37	477	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	6	78	10 920	–	–	6	78	10 920	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	372	31 602	–	–
All vegetables harvested for sale (see text)	1978	7	10	(X)	4	6	5	(D)	(X)	2	(D)
	1974	7	7	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	5	3	(X)	4	3	3	(D)	(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	10	66	(X)	–	–	4	(D)	(X)	–	–
	1974	12	62	(X)	(NA)	(NA)	6	47	(X)	1	(D)
Apples (pounds)	1978	8	15	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	39 500	(NA)	(NA)
Peaches (pounds)	1978	7	39	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	10	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	4	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	7	4	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	6	29	(X)	1	(D)	4	(D)	(X)	1	(D)
Other crops	1978	9	412	(X)	(NA)	(NA)	9	412	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	565	149 094	602	144 992	484	145 636	520	141 749
Average size of farm	(X)	264	(X)	241	(X)	301	(X)	273
Approximate land area	(X)	198 400	(X)	198 400	(X)	198 400	(X)	198 400
Proportion in farms ... percent	(X)	75.1	(X)	73.1	(X)	73.4	(X)	71.4
Value of land and buildings:[1]								
Average per farm ... dollars	381 239	(X)	134 341	(X)	442 985	(X)	151 135	(X)
Average per acre ... dollars	(X)	1 386	(X)	558	(X)	1 382	(X)	554
Land in farms according to use:								
Total cropland	553	121 086	583	115 918	476	118 866	511	114 153
Harvested cropland	543	109 805	566	105 740	472	108 296	502	104 663
By acres harvested:								
1 to 9 acres	26	151	17	(NA)	14	60	4	(NA)
10 to 19 acres	51	719	50	(NA)	26	364	17	(NA)
20 to 29 acres	37	856	42	(NA)	22	532	30	(NA)
30 to 49 acres	64	2 310	83	(NA)	48	1 755	78	(NA)
50 to 99 acres	109	7 836	107	(NA)	106	7 652	106	(NA)
100 to 199 acres	81	11 412	84	(NA)	81	11 412	84	(NA)
200 to 499 acres	115	37 150	143	(NA)	115	37 150	143	(NA)
500 to 999 acres	46	28 569	31	(NA)	46	28 569	31	(NA)
1,000 acres or more	14	20 802	9	(NA)	14	20 802	9	(NA)
Cropland used only for pasture	87	2 789	132	4 073	72	2 532	114	3 702
Other cropland	242	8 492	175	6 105	215	8 038	157	5 788
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	90	2 541	(NA)	(NA)	83	2 443	38	846
Cropland on which all crops failed	29	518	(NA)	(NA)	20	(D)	51	1 407
Cropland in cultivated summer fallow	19	958	(NA)	(NA)	17	(D)	4	44
Cropland idle	135	4 475	(NA)	(NA)	118	4 252	94	3 491
Total woodland	331	15 674	350	16 058	285	14 769	297	15 058
Woodland pastured	61	1 722	(NA)	(NA)	48	1 561	91	4 185
Woodland not pastured	287	13 952	(NA)	(NA)	251	13 208	243	10 873
Other land	423	12 334	459	13 016	373	12 001	401	12 538
Pastureland and rangeland, other than cropland and woodland pastured	32	2 620	(NA)	(NA)	29	2 598	58	2 054
Land in house lots, ponds, roads, wasteland, etc	419	9 714	(NA)	(NA)	369	9 403	393	10 484
Pastureland, all types	150	7 131	(NA)	(NA)	125	6 691	(NA)	9 941
Irrigated land	20	2 245	8	659	20	2 245	7	(D)
Harvested cropland irrigated	20	2 245	(NA)	(NA)	20	2 245	7	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	197	6 629	(X)	(X)	195	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	565	21 795	602	18 039	484	21 702	520	17 934
Average per farm ... dollars	(X)	38 575	(X)	29 965	(X)	44 838	(X)	34 488
Farms by value of agricultural products sold:[1]								
$100,000 or more	54	11 219	27	(NA)	54	11 219	27	(NA)
$40,000 to $99,999	94	6 204	110	(NA)	94	6 204	110	(NA)
$20,000 to $39,999	77	2 111	85	(NA)	77	2 111	85	(NA)
$10,000 to $19,999	86	1 224	86	(NA)	86	1 224	86	(NA)
$5,000 to $9,999	84	625	94	(NA)	84	625	94	(NA)
$2,500 to $4,999	89	319	92	(NA)	89	319	92	(NA)
Less than $2,500 (see text)	81	93	108	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	15	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	33	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	515	16 671	551	14 254	455	16 594	(NA)	14 168
Grains	491	14 715	(NA)	(NA)	434	14 641	482	12 584
Commodity Credit Corporation loans	47	908	(NA)	(NA)	46	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	64	173	(NA)	(NA)	61	170	59	185
Vegetables, sweet corn, and melons	12	124	(NA)	(NA)	11	(D)	7	77
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Nursery and greenhouse products	5	(D)	6	23	5	(D)	4	(D)
Other crops	20	1 564	(NA)	(NA)	20	1 564	14	1 294
Livestock, poultry, and their products	205	5 123	236	3 773	185	5 108	213	3 754
Poultry and poultry products	17	1 105	40	1 214	15	(D)	37	1 213
Dairy products	20	756	(NA)	(NA)	20	756	29	734
Cattle and calves	103	1 275	(NA)	(NA)	98	1 272	113	669
Hogs and pigs	124	1 954	(NA)	(NA)	115	1 948	125	1 120
Sheep, lambs, and wool	9	(D)	(NA)	(NA)	8	(D)	7	14
Other livestock and livestock products (see text)	13	(D)	(NA)	(NA)	4	6	8	5

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	565	602	149 094	543	148 606	109 805	20	15 749	12 337	2 245
Farms with—										
1 to 9 acres	16	18	69	7	48	33	–	–	–	–
10 to 49 acres	123	129	3 793	113	3 610	2 329	1	(D)	(D)	(D)
50 to 69 acres	34	44	1 975	34	1 975	1 277	1	(D)	(D)	(D)
70 to 99 acres	68	71	5 552	66	5 398	3 596	–	–	–	–
100 to 139 acres	51	49	5 881	50	5 751	3 860	1	(D)	(D)	(D)
140 to 179 acres	44	48	6 789	44	6 789	4 492	–	–	–	–
180 to 219 acres	24	24	4 792	24	4 792	3 364	–	–	–	–
220 to 259 acres	17	28	3 952	17	3 952	2 772	–	–	–	–
260 to 499 acres	91	109	32 262	91	32 262	24 518	7	2 762	2 197	344
500 to 999 acres	79	68	52 869	79	52 869	39 315	8	5 544	4 112	1 084
1,000 to 1,999 acres	16	12	(D)	16	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	565	149 094	602	144 992	484	145 636	520	141 749
Harvested cropland	543	109 805	566	105 740	472	108 296	502	104 663
Tenure of operator:								
Full owners	289	36 027	338	38 941	224	33 243	262	36 059
Harvested cropland	269	23 040	(NA)	25 099	214	21 964	(NA)	24 206
Part owners	203	94 029	195	83 649	192	93 505	190	(D)
Harvested cropland	203	71 892	(NA)	63 191	192	71 609	(NA)	63 016
Tenants	73	19 038	69	22 402	68	18 888	68	(D)
Harvested cropland	71	14 873	(NA)	17 450	66	14 723	(NA)	17 441
Type of organization:								
Individual or family	503	118 087	(NA)	(NA)	425	114 739	473	121 177
Partnership	54	28 576	(NA)	(NA)	51	28 466	45	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	300	387	281	363
Other	265	213	203	155
Operators by age group:				
Under 25 years	36	26	32	24
25 to 34 years	73	55	66	51
35 to 44 years	139	123	115	105
45 to 54 years	133	138	115	124
55 to 64 years	114	142	103	118
65 years and over	70	116	53	96
Average age	47.8	51.3	47.6	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	408	440	351	385
Not on farm operated	96	77	82	62
Not reported	61	83	51	71
Operators reporting days of work off farm:				
None	211	224	192	210
1 to 49 days	45	34	42	32
50 to 99 days	20	12	14	10
100 to 149 days	16	11	14	7
150 to 199 days	33	31	31	31
200 days or more	217	174	168	123

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	139	655	108	663	116	639	96	661
Feed for livestock and poultry	216	1 739	217	1 412	183	1 708	182	1 392
Commercially mixed formula feeds	119	1 345	185	1 184	95	1 326	159	1 172
Animal health costs	187	88	(NA)	(NA)	149	86	108	33
Seeds, bulbs, plants, and trees	499	1 134	506	756	451	1 125	454	748
Commercial fertilizer	471	4 236	507	3 350	417	4 220	453	3 327
Other agricultural chemicals including lime	452	1 488	346	712	419	1 481	330	710
Hired farm labor	192	1 114	132	765	182	1 114	112	761
Contract labor	11	13	3	1	11	13	2	(D)
Customwork, machine hire, and rental of machinery and equipment	215	261	217	166	192	256	195	162
Energy and petroleum products	559	1 849	(NA)	(NA)	475	1 822	(NA)	(NA)
Petroleum products	559	1 554	571	1 012	475	1 534	494	1 001
Gasoline	533	713	(NA)	(NA)	449	697	483	545
Diesel fuel	283	448	(NA)	(NA)	279	448	226	222
LP gas, butane, and propane	161	192	(NA)	(NA)	156	191	159	157
Fuel oil	59	24	(NA)	(NA)	59	24	493	77
Natural gas	38	104	(NA)	(NA)	38	104		
Kerosene, motor oil, and grease	559	72	(NA)	(NA)	475	70		
Electricity	408	295	(NA)	(NA)	360	287	(NA)	(NA)
Other—coal, wood, coke, etc.	5	(Z)	(NA)	(NA)	5	(Z)	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	452	110 312	410	109 717	453	94 031
Cropland fertilized, except pasture	452	108 607	410	108 022	(NA)	92 922
Pasture and rangeland fertilized	38	1 705	33	1 695	(NA)	1 109
Lime	139	7 497	130	7 407	61	3 959
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	205	44 398	181	43 988	(NA)	25 510
Nematodes in crops	7	1 162	7	1 162	1	(D)
Diseases in crops and orchards	13	1 758	13	1 758	5	800
Weeds, grass, or brush in crops and pasture	340	87 879	312	87 221	(NA)	63 398
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	5	1 815	5	1 815	2	(D)
Insect control on livestock and poultry	97	(X)	92	(X)	19	(X)
Sanitation and rodent and bird control	102	(X)	93	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	559	550	475	476
$1,000	23 362	14 583	22 725	14 053
Average per farm – dollars	41 792	26 515	47 842	29 523
Farms by value group:				
$1 to $4,999	49	109	41	77
$5,000 to $9,999	124	89	57	59
$10,000 to $19,999	105	77	97	66

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	59	80	59	79
$30,000 to $49,999	87	108	86	108
$50,000 to $69,999	37	63	37	63
$70,000 to $99,999	45		45	
$100,000 to $199,999	32	24	32	24
$200,000 or more	21		21	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	476	657	295	360	241	297	458	638	394
Motortrucks including pickups	492	889	298	357	360	532	468	849	303
Wheel tractors	520	1 448	106	169	495	1 279	480	1 222	212
Grain and bean combines, self-propelled only	345	369	106	110	245	259	255	280	75
Corn heads for combines	304	344	97	103	211	241	231	250	82
Other cornpickers and picker-shellers	153	170	2	(D)	151	(D)	146	156	33
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	74	74	46	46	28	28	47	52	9
Pickup balers	102	103	24	24	79	79	66	67	16
Field forage harvesters, shear bar or flywheel type	56	59	10	10	47	49	50	58	10

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	192	79	(X)	140	(X)	182	112
Workers	676	(X)	147	(X)	529	666	625
Farms with –							
1 worker	71	64	64	35	35	61	43
2 workers	38	8	16	28	56	38	21
3 or 4 workers	47	5	(D)	49	163	47	19
5 to 9 workers	33	1	(D)	25	155	33	22
10 workers or more	3	1	(D)	3	120	3	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	217	(X)	244	(X)	190	(X)	222	(X)
Any cattle, hogs, or sheep	195	(X)	215	(X)	176	(X)	195	(X)
Sales:								
Any livestock or poultry and their products $1,000	205	5 123	236	3 773	185	5 108	213	3 754
Any cattle, hogs, or sheep $1,000	193	(D)	218	(NA)	178	(D)	196	1 803
CATTLE AND CALVES								
Inventory:								
Cattle and calves	113	4 681	145	6 063	100	4 601	129	5 946
Cows and heifers that had calved	78	1 834	110	2 438	72	1 806	96	2 381
Beef cows	58	1 113	72	1 478	54	(D)	62	1 439
Milk cows	24	721	50	960	22	(D)	46	942
Heifers and heifer calves	69	1 042	(NA)	(NA)	64	1 022	79	1 176
Steers, steer calves, bulls and bull calves	92	1 805	(NA)	(NA)	80	1 773	96	2 389
Sales:								
Cattle and calves	103	2 861	127	2 455	98	2 832	113	2 415
$1,000	(X)	1 275	(X)	(NA)	(X)	1 272	(X)	669
Calves	40	416	(NA)	(NA)	36	(D)	46	537
$1,000	(X)	69	(X)	(NA)	(X)	(D)	(X)	63
Cattle	92	2 445	(NA)	(NA)	90	(D)	102	1 878
$1,000	(X)	1 206	(X)	(NA)	(X)	(D)	(X)	605
Fattened cattle	51	1 871	(NA)	(NA)	49	(D)	43	1 125
$1,000	(X)	979	(X)	(NA)	(X)	(D)	(X)	409
Dairy products $1,000	20	756	(NA)	(NA)	20	756	29	734
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	118	12 603	127	9 497	108	12 495	119	9 436
Used or to be used for breeding	90	2 342	(NA)	(NA)	84	2 306	88	1 619
Other hogs and pigs	104	10 261	(NA)	(NA)	95	10 189	109	7 817
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	96	2 531	104	2 163	89	2 515	96	2 132
Dec. 1 of preceding year and May 31	76	1 238	94	1 202	72	1 231	88	1 187
June 1 and Nov. 30	86	1 293	79	961	80	1 284	74	945
Sheep and lambs	13	(D)	12	569	12	(D)	9	547
Ewes 1 year old or older	8	(D)	(NA)	(NA)	7	(D)	8	514
Goats	4	27	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	42	148	37	135	27	73	29	91
Sales:								
Hogs and pigs	124	23 089	135	20 260	115	22 974	125	20 086
$1,000	(X)	1 954	(X)	(NA)	(X)	1 948	(X)	1 120
Feeder pigs	42	6 219	32	5 890	37	6 164	30	(D)
$1,000	(X)	263	(X)	(NA)	(X)	262	(X)	113
Sheep and lambs	9	377	8	412	8	(D)	6	(D)
Sheep and lambs shorn	8	(D)	(NA)	(NA)	7	(D)	6	582
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5 160
Sheep, lambs, and wool $1,000	9	(D)	(NA)	(NA)	8	(D)	7	14
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	18	9	19	3	9	6	14
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	39	(X)	65	(X)	33	(X)	58	(X)
Chickens 3 months old or older	31	135 993	62	130 658	26	135 920	55	130 276
Hens and pullets of laying age	29	(D)	60	129 605	24	(D)	54	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	9	1 146	2	(D)	7	(D)	2	(D)
Turkeys	3	14	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	14	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	16	(X)	33	(X)	14	(X)	31	(X)
Chickens 3 months old or older	12	77 517	30	172 639	11	(D)	28	(D)
Hens and pullets of laying age	12	77 517	26	131 327	11	(D)	25	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	3	39 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	1 017	7	13 987	6	(D)	7	13 987
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	17	1 105	40	1 214	15	(D)	37	1 213

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	454	73 161	(X)	12	1 221	412	72 535	(X)	12	1 221
	1974	481	65 851	(X)	(NA)	(NA)	437	65 183	(X)	3	140
For grain or seed (bushels)	1978	452	72 126	5 771 003	12	(D)	410	71 500	5 736 351	12	(D)
	1974	464	63 567	3 747 205	(NA)	(NA)	422	62 922	3 722 327	2	(D)
For silage or green chop (tons, green)	1978	37	1 035	12 850	1	(D)	37	1 035	12 850	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	2 135	19 618	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	126	(X)	–	–
Sorghums for all purposes	1978	6	420	(X)	–	–	6	420	(X)	–	–
	1974	9	66	(X)	(NA)	(NA)	9	66	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	(D)	3 851	–	–	5	(D)	3 851	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	66	873	–	–
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	36	919	27 262	–	–	36	919	27 262	–	–
	1974	123	3 125	93 384	(NA)	(NA)	118	3 113	93 094	–	–
Oats for grain (bushels)	1978	14	156	7 156	1	(D)	12	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	264	11 247	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	7	103	1 372	–	–	4	36	822	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	342	5 590	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	340	29 305	585 019	3	110	312	28 795	578 543	3	110
	1974	424	30 968	508 095	(NA)	(NA)	401	30 710	505 812	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	126	3 295	7 140	–	–	106	3 018	6 733	–	–
	1974	131	2 888	5 214	(NA)	(NA)	115	2 782	5 077	–	–
Alfalfa hay (tons, dry)	1978	106	2 243	5 388	–	–	89	2 021	5 013	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	91	1 787	3 210	–	–
Other tame dry hay (tons, dry) (see text)	1978	28	433	582	–	–	25	389	564	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	12	193	(X)	4	62	11	(D)	(X)	4	62
	1974	9	98	(X)	(NA)	(NA)	7	(D)	(X)	2	(D)
Sweet corn	1978	8	47	(X)	2	(D)	7	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	23	(X)	2	(D)
Tomatoes	1978	5	5	(X)	2	(D)	5	5	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	4	12	(X)	–	–	4	12	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	20	(X)	–	–	3	(D)	(X)	–	–
	1974	6	19	(X)	(NA)	(NA)	3	13	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	5	15	(X)	1	(D)	5	15	(X)	1	(D)
Other crops	1978	21	3 247	(X)	(NA)	(NA)	21	3 247	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	765	147 189	782	142 958	613	139 860	634	135 134
Average size of farm	(X)	192	(X)	183	(X)	228	(X)	213
Approximate land area	(X)	197 760	(X)	197 760	(X)	197 760	(X)	197 760
Proportion in farms ... percent	(X)	74.4	(X)	72.3	(X)	70.7	(X)	68.3
Value of land and buildings:[1]								
Average per farm ... dollars	212 571	(X)	94 693	(X)	251 998	(X)	109 636	(X)
Average per acre ... dollars	(X)	1 051	(X)	518	(X)	1 046	(X)	514
Land in farms according to use:								
Total cropland	743	114 693	762	109 977	595	110 063	618	104 843
Harvested cropland	707	93 826	734	85 702	578	91 403	612	83 516
By acres harvested:								
1 to 9 acres	46	256	35	(NA)	11	44	5	(NA)
10 to 19 acres	68	986	50	(NA)	22	354	13	(NA)
20 to 29 acres	54	1 295	66	(NA)	30	730	24	(NA)
30 to 49 acres	89	3 435	111	(NA)	72	2 800	98	(NA)
50 to 99 acres	182	12 836	176	(NA)	175	12 457	176	(NA)
100 to 199 acres	134	18 514	182	(NA)	134	18 514	182	(NA)
200 to 499 acres	100	30 587	95	(NA)	100	30 587	95	(NA)
500 to 999 acres	27	17 282	18	(NA)	27	17 282	18	(NA)
1,000 acres or more	7	8 635	1	(NA)	7	8 635	1	(NA)
Cropland used only for pasture	319	11 226	408	14 790	265	9 749	330	12 572
Other cropland	326	9 641	275	9 485	278	8 911	238	8 755
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	134	3 062	(NA)	(NA)	118	2 874	113	4 156
Cropland on which all crops failed	30	580	(NA)	(NA)	20	438	24	499
Cropland in cultivated summer fallow	62	1 640	(NA)	(NA)	57	1 602	60	1 269
Cropland idle	170	4 359	(NA)	(NA)	140	3 997	100	2 831
Total woodland	493	15 135	522	14 660	421	13 837	436	13 595
Woodland pastured	125	2 265	(NA)	(NA)	110	2 023	125	2 798
Woodland not pastured	416	12 870	(NA)	(NA)	357	11 814	368	10 797
Other land	624	17 361	666	18 321	513	15 960	547	16 696
Pastureland and rangeland, other than cropland and woodland pastured	117	4 119	(NA)	(NA)	101	3 764	116	4 531
Land in house lots, ponds, roads, wasteland, etc	615	13 242	(NA)	(NA)	506	12 196	540	12 165
Pastureland, all types	404	17 610	(NA)	(NA)	335	15 536	(NA)	19 901
Irrigated land	12	1 739	4	106	9	1 734	2	(D)
Harvested cropland irrigated	12	1 739	(NA)	(NA)	9	1 734	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	153	3 732	(X)	(X)	144	3 660	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	765	22 079	782	16 612	613	21 885	634	16 423
Average per farm ... dollars	(X)	28 861	(X)	21 243	(X)	35 701	(X)	25 904
Farms by value of agricultural products sold:[1]								
$100,000 or more	55	9 855	27	(NA)	55	9 855	27	(NA)
$40,000 to $99,999	96	6 330	86	(NA)	96	6 330	86	(NA)
$20,000 to $39,999	92	2 491	91	(NA)	92	2 491	91	(NA)
$10,000 to $19,999	131	1 879	171	(NA)	131	1 879	171	(NA)
$5,000 to $9,999	128	945	146	(NA)	128	945	146	(NA)
$2,500 to $4,999	111	385	108	(NA)	111	385	108	(NA)
Less than $2,500 (see text)	151	(D)	153	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	30	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	622	9 220	656	6 647	526	9 096	(NA)	6 533
Grains	588	8 566	(NA)	(NA)	503	8 451	525	5 709
Commodity Credit Corporation loans	54	608	(NA)	(NA)	52	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	–	–
Field seeds, hay, forage, and silage	112	426	(NA)	(NA)	106	421	164	494
Vegetables, sweet corn, and melons	14	73	(NA)	(NA)	12	(D)	10	37
Fruits, nuts, and berries	10	20	(NA)	(NA)	5	16	3	9
Nursery and greenhouse products	2	(D)	10	73	2	(D)	10	73
Other crops	3	(D)	(NA)	(NA)	3	(D)	7	211
Livestock, poultry, and their products	442	12 858	514	9 953	384	12 789	436	9 880
Poultry and poultry products	27	1 439	43	1 692	25	(D)	32	1 690
Dairy products	123	5 714	(NA)	(NA)	123	5 714	156	4 032
Cattle and calves	322	2 853	(NA)	(NA)	287	2 807	332	2 281
Hogs and pigs	189	2 699	(NA)	(NA)	171	2 687	178	1 675
Sheep, lambs, and wool	47	127	(NA)	(NA)	41	120	59	134
Other livestock and livestock products (see text)	24	27	(NA)	(NA)	16	(D)	17	69

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	765	782	147 189	707	145 006	93 826	12	7 564	4 201	1 739
Farms with—										
1 to 9 acres	26	20	72	9	37	30	2	(D)	(D)	(D)
10 to 49 acres	150	113	4 185	124	3 549	2 224	3	85	44	8
50 to 69 acres	57	47	3 318	54	3 123	1 556	–	–	–	–
70 to 99 acres	117	136	9 572	110	9 015	5 158	–	–	–	–
100 to 139 acres	93	112	10 642	91	10 434	6 543	–	–	–	–
140 to 179 acres	83	82	13 289	81	12 937	8 214	–	–	–	–
180 to 219 acres	45	68	8 802	44	8 602	4 936	–	–	–	–
220 to 259 acres	33	41	7 753	33	7 753	4 952	–	–	–	–
260 to 499 acres	92	113	32 726	92	32 726	21 173	2	(D)	(D)	(D)
500 to 999 acres	55	43	37 183	55	37 183	25 082	2	(D)	(D)	(D)
1,000 to 1,999 acres	12	7	(D)	12	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	2	–	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	765	147 189	782	142 958	613	139 860	634	135 134
Harvested cropland	707	93 826	734	85 702	578	91 403	612	83 516
Tenure of operator:								
Full owners	493	56 178	498	59 851	360	49 760	366	52 816
Harvested cropland	437	31 514	(NA)	32 170	326	29 540	(NA)	30 197
Part owners	206	79 159	223	72 088	198	78 698	215	71 684
Harvested cropland	205	53 551	(NA)	47 280	198	53 358	(NA)	47 151
Tenants	66	11 852	61	11 019	55	11 402	53	10 634
Harvested cropland	65	8 761	(NA)	6 252	54	8 505	(NA)	6 168
Type of organization:								
Individual or family	660	110 994	(NA)	(NA)	522	104 230	569	114 962
Partnership	89	26 714	(NA)	(NA)	77	26 212	59	18 504
Corporation	12	(D)	(NA)	(NA)	12	(D)	6	1 668
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	369	440	345	405
Other	396	336	268	223
Operators by age group:				
Under 25 years	32	9	24	7
25 to 34 years	117	121	89	85
35 to 44 years	166	158	131	134
45 to 54 years	175	161	143	125
55 to 64 years	168	204	137	175
65 years and over	107	123	89	102
Average age	48.4	50.1	48.8	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	590	590	475	480
Not on farm operated	109	71	87	59
Not reported	66	115	51	89
Operators reporting days of work off farm:				
None	261	234	242	210
1 to 49 days	41	41	34	36
50 to 99 days	27	18	25	16
100 to 149 days	16	14	14	12
150 to 199 days	43	44	36	39
200 days or more	337	299	229	195

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	255	1 615	273	1 395	233	1 592	230	1 363
Feed for livestock and poultry	447	2 913	481	2 804	381	2 861	390	2 761
Commercially mixed formula feeds	200	1 958	336	1 979	192	1 957	296	1 971
Animal health costs	432	220	(NA)	(NA)	373	215	286	99
Seeds, bulbs, plants, and trees	651	1 002	657	523	568	986	573	512
Commercial fertilizer	618	2 485	646	1 556	537	2 452	551	1 529
Other agricultural chemicals including lime	607	795	419	357	503	774	390	353
Hired farm labor	299	1 189	240	489	281	1 187	213	485
Contract labor	12	62	15	25	8	62	14	(D)
Customwork, machine hire, and rental of machinery and equipment	427	389	401	304	371	379	344	294
Energy and petroleum products	757	1 616	(NA)	(NA)	605	1 564	(NA)	(NA)
Petroleum products	757	1 231	738	853	605	1 197	603	824
Gasoline	727	621	(NA)	(NA)	579	595	598	572
Diesel fuel	317	364	(NA)	(NA)	297	362	215	134
LP gas, butane, and propane	98	117	(NA)	(NA)	89	117	85	50
Fuel oil	90	21	(NA)	(NA)	64	20		
Natural gas	13	14	(NA)	(NA)	13	14	603	67
Kerosene, motor oil, and grease	757	94	(NA)	(NA)	605	90		
Electricity	585	373	(NA)	(NA)	487	358	(NA)	(NA)
Other—coal, wood, coke, etc.	39	12	(NA)	(NA)	30	8	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	578	79 790	501	78 466	551	60 283
Cropland fertilized, except pasture	578	79 167	501	77 963	(NA)	60 135
Pasture and rangeland fertilized	38	623	25	503	(NA)	148
Lime	104	3 610	92	3 438	56	1 814
Sprays, dusts, granules, fumigants, etc. to control–						
Insects on hay and other crops	225	22 918	181	22 177	(NA)	6 479
Nematodes in crops	51	6 419	42	6 386	1	(D)
Diseases in crops and orchards	37	3 726	33	3 722	3	90
Weeds, grass, or brush in crops and pasture	420	46 958	345	45 530	(NA)	32 120
Chemicals for–						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	2	(D)
Insect control on livestock and poultry	224	(X)	189	(X)	41	(X)
Sanitation and rodent and bird control	138	(X)	123	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	761	719	605	582
$1,000	24 896	14 644	23 792	13 710
Average per farm — dollars	32 715	20 367	39 325	23 557
Farms by value group:				
$1 to $4,999	75	126	45	67
$5,000 to $9,999	190	146	86	94
$10,000 to $19,999	152	153	138	129

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	87	118	83	116
$30,000 to $49,999	127	117	123	117
$50,000 to $69,999	42	33	42	33
$70,000 to $99,999	26	26	26	26
$100,000 to $199,999	53		53	
$200,000 or more	9		9	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	596	857	377	459	335	398	639	861	489
Motortrucks including pickups	573	821	343	396	331	425	603	794	338
Wheel tractors	666	1 748	127	194	639	1 554	649	1 551	218
Grain and bean combines, self-propelled only	256	257	41	41	216	216	187	192	45
Corn heads for combines	218	228	34	35	186	193	133	138	34
Other cornpickers and picker-shellers	339	358	32	32	309	326	287	296	28
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	236	256	73	75	163	181	177	181	59
Pickup balers	323	341	49	49	292	292	275	278	35
Field forage harvesters, shear bar or flywheel type	94	115	18	18	78	97	116	120	35

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	299	90	(X)	269	(X)	281	213
Workers	987	(X)	185	(X)	802	929	841
Farms with–							
1 worker	101	46	46	99	99	88	76
2 workers	62	32	64	67	134	62	49
3 or 4 workers	89	11	(D)	58	187	89	41
5 to 9 workers	28	–	–	26	160	23	29
10 workers or more	19	1	(D)	19	222	19	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	484	(X)	544	(X)	402	(X)	448	(X)
Any cattle, hogs, or sheep	437	(X)	500	(X)	374	(X)	425	(X)
Sales:								
Any livestock or poultry and their products $1,000	442	12 858	514	9 953	384	12 789	436	9 880
Any cattle, hogs, or sheep $1,000	425	5 679	488	(NA)	373	5 615	421	4 090
CATTLE AND CALVES								
Inventory:								
Cattle and calves	354	16 037	414	19 987	300	15 565	348	19 006
Cows and heifers that had calved	260	7 160	346	8 635	230	6 976	295	8 169
Beef cows	139	2 024	191	2 812	114	1 862	145	2 364
Milk cows	140	5 136	182	5 823	133	5 114	175	5 805
Heifers and heifer calves	263	5 190	(NA)	(NA)	227	5 088	242	5 222
Steers, steer calves, bulls and bull calves	292	3 687	(NA)	(NA)	249	3 501	275	5 615
Sales:								
Cattle and calves	322	7 625	389	8 190	287	7 463	332	7 756
$1,000	(X)	2 853	(X)	(NA)	(X)	2 807	(X)	2 281
Calves	137	2 109	(NA)	(NA)	121	2 052	150	1 771
$1,000	(X)	296	(X)	(NA)	(X)	286	(X)	160
Cattle	278	5 516	(NA)	(NA)	250	5 411	281	5 985
$1,000	(X)	2 557	(X)	(NA)	(X)	2 522	(X)	2 121
Fattened cattle	136	3 221	(NA)	(NA)	125	3 185	126	3 354
$1,000	(X)	1 520	(X)	(NA)	(X)	1 508	(X)	1 308
Dairy products $1,000	123	5 714	(NA)	(NA)	123	5 714	156	4 032
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	180	20 971	184	16 558	161	20 733	172	16 486
Used or to be used for breeding	138	3 150	(NA)	(NA)	125	3 063	127	2 448
Other hogs and pigs	156	17 821	(NA)	(NA)	141	17 670	158	14 038
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	145	4 032	147	3 514	131	3 982	140	3 500
Dec. 1 of preceding year and May 31	121	2 016	125	1 815	114	2 003	122	1 808
June 1 and Nov. 30	123	2 016	113	1 699	112	1 979	109	1 692
Sheep and lambs	49	2 334	72	4 885	42	2 222	59	4 541
Ewes 1 year old or older	47	1 644	(NA)	(NA)	40	1 552	55	2 320
Goats	10	14	(NA)	(NA)	5	6	1	(D)
Horses and ponies	102	457	106	526	73	347	75	435
Sales:								
Hogs and pigs	189	32 719	185	28 331	171	32 523	178	28 231
$1,000	(X)	2 699	(X)	(NA)	(X)	2 687	(X)	1 675
Feeder pigs	55	10 018	45	7 404	48	9 919	43	(D)
$1,000	(X)	398	(X)	(NA)	(X)	394	(X)	146
Sheep and lambs	46	2 057	69	4 546	40	1 961	59	4 164
Sheep and lambs shorn	46	3 087	(NA)	(NA)	40	2 988	52	4 120
Pounds of wool	(X)	20 930	(X)	(NA)	(X)	20 053	(X)	28 140
Sheep, lambs, and wool $1,000	47	127	(NA)	(NA)	41	120	59	134
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	18	46	16	49	12	36	13	42
$1,000	(X)	20	(X)	(NA)	(X)	16	(X)	7
POULTRY								
Inventory:								
Any poultry	70	(X)	89	(X)	50	(X)	67	(X)
Chickens 3 months old or older	61	130 620	86	176 562	45	130 317	64	175 354
Hens and pullets of laying age	61	(D)	85	176 105	45	(D)	64	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	8	807	2	(D)	5	630	1	(D)
Turkeys	5	34	(NA)	(NA)	5	34	–	–
Turkeys for slaughter	4	22	(NA)	(NA)	4	22	–	–
Turkey hens kept for breeding	3	12	(NA)	(NA)	3	12	–	–
Other poultry	14	(X)	(NA)	(X)	6	(X)	5	(X)
Sales:								
Any poultry	20	(X)	28	(X)	18	(X)	21	(X)
Chickens 3 months old or older	13	131 663	26	242 066	13	131 663	20	241 870
Hens and pullets of laying age	12	(D)	25	174 866	12	(D)	19	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	100	2	(D)	2	(D)	1	(D)
Turkeys	3	27 000	(NA)	(NA)	3	27 000	1	(D)
Turkeys for slaughter	3	27 000	(NA)	(NA)	3	27 000	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	27	1 439	43	1 692	25	(D)	32	1 690

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	592	51 565	(X)	7	1 322	516	50 601	(X)	7	1 322
	1974	626	43 975	(X)	(NA)	(NA)	553	43 200	(X)	–	–
For grain or seed (bushels)	1978	584	48 271	3 864 994	7	1 282	509	(D)	3 807 311	7	(D)
	1974	611	36 602	1 793 443	(NA)	(NA)	545	35 877	1 766 402	–	–
For silage or green chop (tons, green)	1978	116	3 294	46 538	1	(D)	115	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	164	7 074	65 090	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	249	(X)	–	–
Sorghums for all purposes	1978	6	46	(X)	–	–	5	(D)	(X)	–	–
	1974	9	127	(X)	(NA)	(NA)	9	127	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	5	(D)	482	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	(D)	1 096	–	–
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	265	6 830	235 400	–	–	249	6 668	230 395	–	–
	1974	404	10 920	387 838	(NA)	(NA)	372	10 618	376 655	–	–
Oats for grain (bushels)	1978	160	2 750	137 786	–	–	152	2 675	136 070	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	202	3 679	190 424	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	56	2 598	–	–
Rye for grain (bushels)	1978	5	44	1 160	–	–	5	44	1 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	12	330	–	–
Other small grains for grain	1978	3	69	(X)	–	–	3	69	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	65	(X)	–	–
Soybeans for beans (bushels)	1978	373	18 891	476 583	2	(D)	338	18 406	466 719	2	(D)
	1974	367	13 459	245 825	(NA)	(NA)	341	13 224	242 458	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	9	165	30 523	(NA)	(NA)	9	165	30 523	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	391	15 385	39 437	2	(D)	343	14 656	38 102	2	(D)
	1974	437	14 985	33 247	(NA)	(NA)	378	14 179	31 699	–	–
Alfalfa hay (tons, dry)	1978	354	11 566	31 679	2	(D)	313	10 974	30 506	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	321	9 803	23 473	–	–
Other tame dry hay (tons, dry) (see text)	1978	50	1 091	2 504	–	–	41	1 011	2 405	–	–
Field seed crops	1978	3	41	(X)	–	–	3	41	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	173	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	41	7 700	–	–	3	41	7 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	167	14 136	–	–
All vegetables harvested for sale (see text)	1978	14	97	(X)	1	(D)	12	(D)	(X)	1	(D)
	1974	13	114	(X)	(NA)	(NA)	10	113	(X)	–	–
Sweet corn	1978	10	57	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	73	(X)	–	–
Tomatoes	1978	7	3	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	17	87	(X)	2	(D)	7	27	(X)	–	–
	1974	11	35	(X)	(NA)	(NA)	3	19	(X)	–	–
Apples (pounds)	1978	15	72	(D)	(NA)	(NA)	6	21	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	7	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	3	1 288	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	13	(X)	3	4	5	8	(X)	–	–
	1974	6	5	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Strawberries (pounds)	1978	4	5	(D)	2	(D)	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	1	2 850	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	729	187 513	864	194 819	633	184 522	688	185 182
Average size of farm	(X)	257	(X)	225	(X)	292	(X)	269
Approximate land area	(X)	292 480	(X)	292 480	(X)	292 480	(X)	292 480
Proportion in farms ... percent	(X)	64.1	(X)	66.6	(X)	63.1	(X)	63.3
Value of land and buildings:[1]								
Average per farm ... dollars	371 123	(X)	143 451	(X)	408 381	(X)	171 355	(X)
Average per acre ... dollars	(X)	1 367	(X)	636	(X)	1 361	(X)	637
Land in farms according to use:								
Total cropland	696	153 938	826	158 450	615	152 452	668	152 253
Harvested cropland	667	136 451	787	129 573	598	135 690	659	127 418
By acres harvested:								
1 to 9 acres	45	218	58	(NA)	13	65	9	(NA)
10 to 19 acres	55	748	70	(NA)	29	421	33	(NA)
20 to 29 acres	42	919	52	(NA)	34	755	31	(NA)
30 to 49 acres	66	2 485	99	(NA)	64	(D)	86	(NA)
50 to 99 acres	116	8 243	162	(NA)	115	(D)	154	(NA)
100 to 199 acres	115	16 259	146	(NA)	115	16 259	146	(NA)
200 to 499 acres	147	45 361	136	(NA)	147	45 361	136	(NA)
500 to 999 acres	67	44 386	52	(NA)	67	44 386	52	(NA)
1,000 acres or more	14	17 832	12	(NA)	14	17 832	12	(NA)
Cropland used only for pasture	236	8 173	368	14 250	197	7 568	267	11 256
Other cropland	257	9 314	240	14 627	243	9 194	206	13 579
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	84	1 823	(NA)	(NA)	74	(D)	61	3 024
Cropland on which all crops failed	15	240	(NA)	(NA)	13	(D)	76	4 753
Cropland in cultivated summer fallow	22	1 064	(NA)	(NA)	22	1 064	13	1 454
Cropland idle	165	6 187	(NA)	(NA)	161	6 144	93	4 348
Total woodland	359	17 604	392	18 400	315	16 765	326	16 801
Woodland pastured	168	5 389	(NA)	(NA)	137	4 874	139	4 641
Woodland not pastured	258	12 215	(NA)	(NA)	240	11 891	246	12 160
Other land	517	15 971	597	17 969	452	15 305	464	16 128
Pastureland and rangeland, other than cropland and woodland pastured	123	6 718	(NA)	(NA)	106	6 495	114	5 721
Land in house lots, ponds, roads, wasteland, etc	485	9 253	(NA)	(NA)	425	8 810	445	10 407
Pastureland, all types	367	20 280	(NA)	(NA)	305	18 937	(NA)	21 618
Irrigated land	12	2 300	6	921	12	2 300	6	921
Harvested cropland irrigated	12	2 300	(NA)	(NA)	12	2 300	6	921
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	207	6 413	(X)	(X)	202	6 362	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	729	30 212	864	22 617	633	30 075	688	22 389
Average per farm ... dollars	(X)	41 443	(X)	26 177	(X)	47 512	(X)	32 542
Farms by value of agricultural products sold:[1]								
$100,000 or more	91	15 301	43	(NA)	91	15 301	43	(NA)
$40,000 to $99,999	133	8 326	123	(NA)	133	8 326	123	(NA)
$20,000 to $39,999	133	3 856	138	(NA)	133	3 856	138	(NA)
$10,000 to $19,999	110	1 616	140	(NA)	110	1 616	140	(NA)
$5,000 to $9,999	97	733	145	(NA)	97	733	145	(NA)
$2,500 to $4,999	69	242	93	(NA)	69	242	93	(NA)
Less than $2,500 (see text)	96	137	182	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	641	24 411	725	18 226	581	24 336	(NA)	18 110
Grains	619	23 736	(NA)	(NA)	571	23 673	627	17 099
Commodity Credit Corporation loans	60	728	(NA)	(NA)	59	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	111	330	(NA)	(NA)	102	322	69	165
Vegetables, sweet corn, and melons	28	317	(NA)	(NA)	26	(D)	48	696
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	4	84
Nursery and greenhouse products	3	(D)	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	6	66
Livestock, poultry, and their products	365	5 801	473	4 380	317	5 739	363	4 269
Poultry and poultry products	11	(D)	22	166	8	(D)	17	165
Dairy products	14	404	(NA)	(NA)	14	404	15	246
Cattle and calves	268	1 779	(NA)	(NA)	235	1 742	283	1 585
Hogs and pigs	162	2 958	(NA)	(NA)	149	2 942	172	2 255
Sheep, lambs, and wool	13	(D)	(NA)	(NA)	12	(D)	14	9
Other livestock and livestock products (see text)	21	232	(NA)	(NA)	14	226	8	9

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	729	864	187 513	667	185 147	136 451	12	9 174	7 601	2 300
Farms with–										
1 to 9 acres	24	29	93	13	66	48	–	–	–	–
10 to 49 acres	153	164	4 114	118	3 246	1 980	–	–	–	–
50 to 69 acres	60	65	3 511	55	3 217	1 928	–	–	–	–
70 to 99 acres	50	97	4 158	46	3 841	2 644	1	(D)	(D)	(D)
100 to 139 acres	71	96	8 105	66	7 555	5 317	1	(D)	(D)	(D)
140 to 179 acres	51	92	7 995	49	7 685	4 630	–	–	–	–
180 to 219 acres	47	58	9 396	47	9 396	6 983	–	–	–	–
220 to 259 acres	36	38	8 451	36	8 451	6 025	–	–	–	–
260 to 499 acres	120	124	44 322	120	44 322	32 764	2	(D)	(D)	(D)
500 to 999 acres	88	77	60 090	88	60 090	44 395	3	2 075	1 803	410
1,000 to 1,999 acres	28	20	(D)	28	(D)	(D)	5	6 073	4 789	935
2,000 acres or more	1	4	(D)	1	(D)	(D)	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	729	187 513	864	194 819	633	184 522	688	185 182
Harvested cropland	667	136 451	787	129 573	598	135 690	659	127 418
Tenure of operator:								
Full owners	318	37 016	477	64 469	245	34 820	321	56 358
Harvested cropland	267	22 707	(NA)	37 634	215	22 178	(NA)	35 722
Part owners	320	131 304	288	108 109	309	130 800	276	106 827
Harvested cropland	315	98 182	(NA)	76 545	307	98 052	(NA)	76 409
Tenants	91	19 193	99	22 241	79	18 902	91	21 997
Harvested cropland	85	15 562	(NA)	15 394	76	15 460	(NA)	15 287
Type of organization:								
Individual or family	610	139 986	(NA)	(NA)	518	137 061	615	158 314
Partnership	97	33 840	(NA)	(NA)	94	(D)	62	17 893
Corporation	19	13 382	(NA)	(NA)	19	13 382	9	(D)
Other—cooperative, estate or trust, institutional, etc.	3	305	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	386	512	366	475
Other	343	341	267	202
Operators by age group:				
Under 25 years	32	27	30	24
25 to 34 years	114	164	89	122
35 to 44 years	159	140	137	103
45 to 54 years	176	170	166	143
55 to 64 years	170	214	148	160
65 years and over	78	138	63	125
Average age	47.7	49.1	47.7	49.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	514	566	447	454
Not on farm operated	116	140	103	112
Not reported	99	147	83	111
Operators reporting days of work off farm:				
None	252	281	232	252
1 to 49 days	53	33	52	31
50 to 99 days	14	27	13	21
100 to 149 days	28	11	26	10
150 to 199 days	43	51	36	36
200 days or more	296	268	234	166

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	169	1 238	187	762	150	1 225	148	722
Feed for livestock and poultry	320	2 000	410	1 555	279	1 974	298	1 494
Commercially mixed formula feeds	148	1 474	292	1 164	123	1 466	243	1 143
Animal health costs	248	79	(NA)	(NA)	217	77	200	50
Seeds, bulbs, plants, and trees	613	1 381	646	829	583	1 374	568	820
Commercial fertilizer	616	4 952	659	2 960	565	4 936	569	2 921
Other agricultural chemicals including lime	627	1 356	456	752	577	1 347	428	747
Hired farm labor	242	953	282	633	226	952	247	629
Contract labor	21	12	21	23	16	11	19	(D)
Customwork, machine hire, and rental of machinery and equipment	356	616	324	327	340	614	273	319
Energy and petroleum products	728	2 267	(NA)	(NA)	652	2 250	(NA)	(NA)
Petroleum products	728	2 000	831	1 210	652	1 983	670	1 172
Gasoline	668	767	(NA)	(NA)	597	753	659	677
Diesel fuel	493	760	(NA)	(NA)	479	759	302	290
LP gas, butane, and propane	199	333	(NA)	(NA)	199	333	123	115
Fuel oil	63	21	(NA)	(NA)	63	21		
Natural gas	3	3	(NA)	(NA)	3	3	670	90
Kerosene, motor oil, and grease	728	115	(NA)	(NA)	652	113		
Electricity	455	265	(NA)	(NA)	455	265	(NA)	(NA)
Other—coal, wood, coke, etc.	15	2	(NA)	(NA)	15	2	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	599	120 003	548	119 442	569	92 862
Cropland fertilized, except pasture	594	118 698	548	118 222	(NA)	91 313
Pasture and rangeland fertilized	45	1 305	40	1 220	(NA)	1 549
Lime	107	5 157	102	5 102	60	2 696
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	181	25 966	181	25 966	(NA)	21 353
Nematodes in crops	75	12 363	75	12 363	2	(D)
Diseases in crops and orchards	38	1 905	38	1 905	9	2 026
Weeds, grass, or brush in crops and pasture	531	109 350	481	108 701	(NA)	62 680
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	43	1 576	43	1 576	6	410
Insect control on livestock and poultry	130	(X)	125	(X)	30	(X)
Sanitation and rodent and bird control	102	(X)	98	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	728	825	652	653
— $1,000	36 175	19 831	34 870	18 551
Average per farm — dollars	49 691	24 038	53 482	28 409
Farms by value group:				
$1 to $4,999	37	153	22	84
$5,000 to $9,999	138	159	97	101
$10,000 to $19,999	103	159	93	122

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	88	123	88	118
$30,000 to $49,999	124	134	124	131
$50,000 to $69,999	42	44	37	44
$70,000 to $99,999	86	53	86	53
$100,000 to $199,999	86		81	
$200,000 or more	24		24	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	539	687	324	381	258	306	706	883	518
Motortrucks including pickups	647	1 259	414	540	462	719	707	1 215	414
Wheel tractors	666	1 594	278	448	573	1 146	707	1 505	315
Grain and bean combines, self-propelled only	416	441	210	216	215	225	366	388	112
Corn heads for combines	404	425	193	197	213	228	320	345	102
Other cornpickers and picker-shellers	52	52	2	(D)	50	(D)	145	146	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	61	63	47	49	14	14	69	78	24
Pickup balers	98	105	49	50	55	55	109	112	20
Field forage harvesters, shear bar or flywheel type	14	14	4	4	10	10	42	42	7

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	242	71	(X)	192	(X)	226	247
Workers	814	(X)	106	(X)	708	798	946
Farms with—							
1 worker	112	43	43	81	81	96	86
2 workers	37	25	50	26	52	37	44
3 or 4 workers	51	2	(D)	45	149	51	57
5 to 9 workers	21	1	(D)	20	125	21	42
10 workers or more	21	–	–	20	301	21	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	394	(X)	497	(X)	337	(X)	372	(X)
Any cattle, hogs, or sheep	359	(X)	468	(X)	311	(X)	355	(X)
Sales:								
Any livestock or poultry and their products $1,000	365	5 801	473	4 380	317	5 739	363	4 269
Any cattle, hogs, or sheep $1,000	353	(D)	458	(NA)	308	4 693	355	3 849
CATTLE AND CALVES								
Inventory:								
Cattle and calves	290	9 413	408	13 378	248	9 033	303	11 905
Cows and heifers that had calved	249	4 293	349	6 306	216	4 125	267	5 673
Beef cows	238	3 785	326	5 802	206	3 627	246	5 190
Milk cows	29	508	45	504	23	498	33	483
Heifers and heifer calves	220	2 180	(NA)	(NA)	189	2 089	189	2 384
Steers, steer calves, bulls and bull calves	258	2 940	(NA)	(NA)	221	2 819	245	3 848
Sales:								
Cattle and calves	268	5 131	367	6 543	235	5 023	283	6 091
$1,000	(X)	1 779	(X)	(NA)	(X)	1 742	(X)	1 585
Calves	106	1 273	(NA)	(NA)	100	1 265	92	2 057
$1,000	(X)	308	(X)	(NA)	(X)	307	(X)	288
Cattle	235	3 858	(NA)	(NA)	203	3 758	240	4 034
$1,000	(X)	1 471	(X)	(NA)	(X)	1 435	(X)	1 297
Fattened cattle	125	2 192	(NA)	(NA)	107	2 136	112	2 317
$1,000	(X)	937	(X)	(NA)	(X)	917	(X)	837
Dairy products $1,000	14	404	(NA)	(NA)	14	404	15	246
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	151	20 381	188	18 244	138	20 140	164	17 979
Used or to be used for breeding	124	3 254	(NA)	(NA)	113	3 188	120	2 495
Other hogs and pigs	139	17 127	(NA)	(NA)	129	16 952	156	15 484
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	130	3 870	163	3 824	119	3 811	138	3 737
Dec. 1 of preceding year and May 31	113	1 952	143	2 088	104	1 920	129	2 054
June 1 and Nov. 30	110	1 918	112	1 736	102	1 891	94	1 683
Sheep and lambs	14	259	15	354	12	(D)	15	354
Ewes 1 year old or older	12	206	(NA)	(NA)	11	(D)	14	260
Goats	5	15	(NA)	(NA)	4	(D)	–	–
Horses and ponies	85	281	114	413	67	232	74	246
Sales:								
Hogs and pigs	162	31 749	203	31 047	149	31 456	172	30 416
$1,000	(X)	2 958	(X)	(NA)	(X)	2 942	(X)	2 255
Feeder pigs	29	4 304	36	2 798	24	4 104	24	2 457
$1,000	(X)	155	(X)	(NA)	(X)	148	(X)	56
Sheep and lambs	13	171	14	283	12	(D)	14	283
Sheep and lambs shorn	12	343	(NA)	(NA)	11	(D)	13	288
Pounds of wool	(X)	2 348	(X)	(NA)	(X)	(D)	(X)	2 498
Sheep, lambs, and wool $1,000	13	(D)	(NA)	(NA)	12	(D)	14	9
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	45	16	42	13	30	8	27
$1,000	(X)	32	(X)	(NA)	(X)	25	(X)	9
POULTRY								
Inventory:								
Any poultry	34	(X)	76	(X)	25	(X)	52	(X)
Chickens 3 months old or older	30	2 195	70	30 600	21	1 966	49	29 928
Hens and pullets of laying age	30	2 195	68	17 309	21	1 966	47	16 684
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	7	13 179
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	10	587	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	8	(X)	14	(X)	6	(X)	11	(X)
Chickens 3 months old or older	7	8 050	11	11 684	5	(D)	8	11 482
Hens and pullets of laying age	7	8 050	11	11 650	5	(D)	8	11 455
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	–	–	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	2	(X)
Poultry and poultry products $1,000	11	(D)	22	166	8	(D)	17	165

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	549	72 292	(X)	10	1 817	511	71 973	(X)	10	1 817
	1974	578	52 469	(X)	(NA)	(NA)	531	51 739	(X)	2	(D)
For grain or seed (bushels)	1978	549	71 910	7 999 738	10	1 817	511	71 591	7 971 901	10	1 817
	1974	565	51 623	3 721 535	(NA)	(NA)	524	50 962	3 703 868	2	(D)
For silage or green chop (tons, green)	1978	18	382	5 445	-	-	18	382	5 445	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	681	7 830	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	96	(X)	-	-
Sorghums for all purposes	1978	6	365	(X)	-	-	6	365	(X)	-	-
	1974	23	870	(X)	(NA)	(NA)	14	826	(X)	-	-
For grain or seed (bushels)	1978	5	(D)	13 879	-	-	5	(D)	13 879	-	-
	1974	10	635	16 055	(NA)	(NA)	10	635	16 055	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	366	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Wheat for grain (bushels)	1978	213	11 292	434 494	-	-	209	11 266	433 162	-	-
	1974	470	24 366	781 349	(NA)	(NA)	433	23 814	769 630	-	-
Oats for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	516	18 950	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	470	48 662	1 576 666	4	349	453	48 493	1 572 689	4	349
	1974	543	45 974	1 012 722	(NA)	(NA)	502	45 442	1 006 274	1	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	5	47	10 412	(NA)	(NA)	3	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	5	9	970	(NA)	(NA)	2	-	-	-	-
Hay crops (tons, dry) (see text)	1978	186	4 691	11 194	1	(D)	169	4 448	10 821	1	(D)
	1974	266	6 436	12 319	(NA)	(NA)	215	6 067	11 668	-	-
Alfalfa hay (tons, dry)	1978	57	1 207	3 827	-	-	50	1 111	3 644	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 244	3 519	-	-
Other tame dry hay (tons, dry) (see text)	1978	133	3 236	7 024	1	(D)	122	3 102	6 850	1	(D)
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	160	(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)	6	84	7 486	-	-
All vegetables harvested for sale (see text)	1978	28	803	(X)	2	(D)	26	(D)	(X)	2	(D)
	1974	51	1 879	(X)	(NA)	(NA)	48	1 864	(X)	5	624
Sweet corn	1978	6	19	(X)	-	-	5	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	173	(X)	1	(D)
Tomatoes	1978	3	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	443	(X)	3	111
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	4	111	(X)	(NA)	(NA)	4	111	(X)	-	-
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	100	746 000	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	-	-	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	3	4	(X)	-	-	-	-	(X)	-	-
Other crops	1978	3	121	(X)	(NA)	(NA)	3	121	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	764	98 697	736	92 775	590	86 747	511	76 523
Average size of farm	(X)	129	(X)	126	(X)	147	(X)	150
Approximate land area	(X)	141 440	(X)	141 440	(X)	141 440	(X)	141 440
Proportion in farms ... percent	(X)	69.8	(X)	65.6	(X)	61.3	(X)	54.1
Value of land and buildings:[1]								
Average per farm ... dollars	104 483	(X)	57 361	(X)	117 249	(X)	68 587	(X)
Average per acre ... dollars	(X)	817	(X)	455	(X)	795	(X)	458
Land in farms according to use:								
Total cropland	747	48 699	730	47 728	579	43 877	509	39 782
Harvested cropland	722	25 232	697	22 791	573	24 026	499	21 052
By acres harvested:								
1 to 9 acres	261	883	235	(NA)	161	655	114	(NA)
10 to 19 acres	129	1 748	144	(NA)	106	1 445	95	(NA)
20 to 29 acres	90	2 109	89	(NA)	70	1 664	63	(NA)
30 to 49 acres	101	3 831	115	(NA)	96	3 653	114	(NA)
50 to 99 acres	87	5 866	82	(NA)	86	(D)	81	(NA)
100 to 199 acres	44	5 981	25	(NA)	44	5 981	25	(NA)
200 to 499 acres	8	(D)	5	(NA)	8	2 366	5	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	317	17 077	399	19 618	261	15 261	275	14 678
Other cropland	271	6 390	223	5 319	207	4 590	154	4 052
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	124	2 198	(NA)	(NA)	102	1 687	86	1 891
Cropland on which all crops failed	26	438	(NA)	(NA)	22	400	10	133
Cropland in cultivated summer fallow	27	363	(NA)	(NA)	22	349	25	567
Cropland idle	153	3 391	(NA)	(NA)	113	2 154	61	1 461
Total woodland	437	23 766	428	18 620	355	20 820	324	15 157
Woodland pastured	266	11 168	(NA)	(NA)	227	9 816	204	7 463
Woodland not pastured	279	12 598	(NA)	(NA)	221	11 004	178	7 694
Other land	631	26 232	579	26 427	487	22 050	414	21 584
Pastureland and rangeland, other than cropland and woodland pastured	293	17 392	(NA)	(NA)	240	15 121	218	14 434
Land in house lots, ponds, roads, wasteland, etc	597	8 840	(NA)	(NA)	460	6 929	391	7 150
Pastureland, all types	570	45 637	(NA)	(NA)	459	40 198	(NA)	36 575
Irrigated land	17	49	39	106	16	(D)	34	101
Harvested cropland irrigated	16	(D)	(NA)	(NA)	15	(D)	31	92
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	42	273	(X)	(X)	42	273	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	764	9 533	736	7 329	590	9 264	511	7 023
Average per farm ... dollars	(X)	12 477	(X)	9 958	(X)	15 701	(X)	13 744
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	1 814	4	(NA)	9	1 814	4	(NA)
$40,000 to $99,999	33	1 833	18	(NA)	33	1 833	18	(NA)
$20,000 to $39,999	72	2 011	59	(NA)	72	2 011	59	(NA)
$10,000 to $19,999	118	1 649	105	(NA)	118	1 649	105	(NA)
$5,000 to $9,999	195	1 371	158	(NA)	195	1 371	158	(NA)
$2,500 to $4,999	163	585	162	(NA)	163	585	162	(NA)
Less than $2,500 (see text)	174	269	230	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	57	125	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	46	79	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	692	5 183	648	4 270	561	4 981	(NA)	4 039
Grains	239	1 352	(NA)	(NA)	217	1 324	231	1 443
Commodity Credit Corporation loans	5	2	(NA)	(NA)	5	2	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	.	
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	623	3 350	(NA)	(NA)	521	3 192	458	2 464
Field seeds, hay, forage, and silage	227	471	(NA)	(NA)	207	455	82	128
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	–	–	–	–	–	–	..	
Other crops	4	(D)	(NA)	(NA)	3	(D)	3	1
Livestock, poultry, and their products	451	4 349	489	3 054	392	4 282	386	2 979
Poultry and poultry products	7	(D)	23	13	7	134	19	12
Dairy products	88	1 566	(NA)	(NA)	88	1 566	117	1 296
Cattle and calves	418	1 442	(NA)	(NA)	364	1 382	360	1 046
Hogs and pigs	98	1 187	(NA)	(NA)	89	1 183	89	613
Sheep, lambs, and wool	15	11	(NA)	(NA)	15	11	12	5
Other livestock and livestock products (see text)	17	(D)	(NA)	(NA)	11	6	9	7

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	764	736	98 697	722	94 552	25 232	17	2 503	1 000	49
Farms with—										
1 to 9 acres	68	47	203	62	197	140	2	(D)	(D)	(D)
10 to 49 acres	134	135	4 153	126	3 917	1 187	2	(D)	(D)	(D)
50 to 69 acres	87	75	5 098	84	4 922	1 422	–	–	–	–
70 to 99 acres	124	123	10 306	114	9 493	2 207	3	238	89	7
100 to 139 acres	106	135	12 339	104	12 082	2 768	3	310	214	7
140 to 179 acres	78	68	12 448	72	11 478	2 745	1	(D)	(D)	(D)
180 to 219 acres	55	51	11 083	51	10 239	2 441	3	578	194	9
220 to 259 acres	38	45	9 166	37	8 910	1 910	–	–	–	–
260 to 499 acres	63	43	21 570	61	20 983	6 220	2	(D)	(D)	(D)
500 to 999 acres	7	12	4 919	7	4 919	1 571	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	1	(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	764	98 697	736	92 775	590	86 747	511	76 523
Harvested cropland	722	25 232	697	22 791	573	24 026	499	21 052
Tenure of operator:								
Full owners	546	61 329	533	60 257	397	49 931	335	45 394
Harvested cropland	506	11 703	(NA)	11 143	381	10 643	(NA)	9 746
Part owners	154	32 785	148	25 723	138	32 265	127	24 629
Harvested cropland	153	11 600	(NA)	8 863	137	11 476	(NA)	8 570
Tenants	64	4 583	55	6 795	55	4 551	49	6 500
Harvested cropland	63	1 929	(NA)	2 785	55	1 907	(NA)	2 736
Type of organization:								
Individual or family	675	83 400	(NA)	(NA)	519	72 720	476	68 391
Partnership	78	11 676	(NA)	(NA)	61	10 417	30	5 624
Corporation	9	(D)	(NA)	(NA)	9	(D)	5	2 508
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	282	350	251	278
Other	482	381	339	228
Operators by age group:				
Under 25 years	22	16	18	10
25 to 34 years	110	126	78	92
35 to 44 years	171	147	135	105
45 to 54 years	175	187	132	124
55 to 64 years	164	147	134	106
65 years and over	122	108	93	69
Average age	49.1	48.5	49.3	48.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	538	505	430	348
Not on farm operated	141	102	95	65
Not reported	85	124	65	93
Operators reporting days of work off farm:				
None	205	193	178	137
1 to 49 days	38	37	31	29
50 to 99 days	16	26	12	14
100 to 149 days	27	26	25	19
150 to 199 days	56	38	33	17
200 days or more	393	289	289	195

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	172	391	176	454	147	384	124	420
Feed for livestock and poultry	416	559	430	1 055	347	541	311	1 017
Commercially mixed formula feeds	115	361	309	707	100	360	246	692
Animal health costs	303	56	(NA)	(NA)	254	54	198	43
Seeds, bulbs, plants, and trees	396	233	369	116	333	220	297	110
Commercial fertilizer	676	643	681	554	544	615	496	514
Other agricultural chemicals including lime	459	164	292	118	402	155	242	116
Hired farm labor	360	517	296	242	312	493	222	226
Contract labor	26	43	25	31	26	43	22	27
Customwork, machine hire, and rental of machinery and equipment	277	109	257	99	235	104	208	86
Energy and petroleum products	764	671	(NA)	(NA)	587	633	(NA)	(NA)
Petroleum products	764	508	686	336	587	479	482	309
Gasoline	764	325	(NA)	(NA)	587	299	474	204
Diesel fuel	221	96	(NA)	(NA)	216	95	139	47
LP gas, butane, and propane	64	36	(NA)	(NA)	59	36	33	22
Fuel oil	42	11	(NA)	(NA)	28	10		
Natural gas	–	–	(NA)	(NA)	–	–	482	36
Kerosene, motor oil, and grease	764	41	(NA)	(NA)	587	38		
Electricity	490	156	(NA)	(NA)	420	148	(NA)	(NA)
Other—coal, wood, coke, etc.	48	6	(NA)	(NA)	48	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		Forms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	663	20 319	533	19 407	496	12 620
Cropland fertilized, except pasture	654	18 201	524	17 299	(NA)	12 148
Pasture and rangeland fertilized	76	2 118	66	2 108	(NA)	472
Lime	166	2 098	134	1 783	17	282
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	139	2 371	124	2 356	(NA)	2 196
Nematodes in crops	36	863	36	863	1	(D)
Diseases in crops and orchards	17	996	12	991	–	–
Weeds, grass, or brush in crops and pasture	249	11 845	239	11 475	(NA)	5 402
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	105	591	90	576	19	285
Insect control on livestock and poultry	140	(X)	118	(X)	20	(X)
Sanitation and rodent and bird control	83	(X)	68	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	764	686	587	471
$1,000	12 422	7 915	11 354	6 639
Average per farm — dollars	16 259	11 538	19 342	14 096
Farms by value group:				
$1 to $4,999	130	219	110	102
$5,000 to $9,999	267	208	115	143
$10,000 to $19,999	189	164	184	136

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	86	59	86	54
$30,000 to $49,999	49	21	49	21
$50,000 to $69,999	12	5	12	5
$70,000 to $99,999	7	10	7	10
$100,000 to $199,999	23		23	
$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	546	720	256	282	365	438	536	656	275
Motortrucks including pickups	605	707	260	287	388	420	498	592	230
Wheel tractors	688	1 372	138	182	646	1 190	601	1 082	142
Grain and bean combines, self-propelled only	83	83	7	7	76	76	29	32	8
Corn heads for combines	76	76	7	7	69	69	18	19	7
Other cornpickers and picker-shellers	161	161	7	7	154	154	140	143	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	100	100	39	39	61	61	63	67	14
Pickup balers	290	303	43	43	260	260	259	264	42
Field forage harvesters, shear bar or flywheel type	88	88	16	16	72	72	42	46	12

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	360	31	(X)	337	(X)	312	222
Workers	1 482	(X)	54	(X)	1 428	1 359	1 153
Farms with—							
1 worker	104	16	16	94	94	81	56
2 workers	59	12	24	47	94	59	39
3 or 4 workers	73	1	(D)	74	238	53	43
5 to 9 workers	82	2	(D)	81	535	77	56
10 workers or more	42	–	–	41	467	42	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	512	(X)	548	(X)	418	(X)	400	(X)
Any cattle, hogs, or sheep	474	(X)	525	(X)	398	(X)	391	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	451	4 349	489	3 054	392	4 282	386	2 979
Any cattle, hogs, or sheep ... $1,000	446	2 641	482	(NA)	390	2 577	380	1 664
CATTLE AND CALVES								
Inventory:								
Cattle and calves	452	11 647	506	12 863	378	10 917	374	11 276
Cows and heifers that had calved	404	6 247	451	7 165	349	5 909	348	6 369
Beef cows	336	4 232	340	4 697	283	3 910	250	4 002
Milk cows	107	2 015	163	2 468	104	1 999	143	2 367
Heifers and heifer calves	349	3 032	(NA)	(NA)	297	2 808	246	2 344
Steers, steer calves, bulls and bull calves	359	2 368	(NA)	(NA)	309	2 200	268	2 563
Sales:								
Cattle and calves	418	5 352	457	5 873	364	5 085	360	5 478
$1,000	(X)	1 442	(X)	(NA)	(X)	1 382	(X)	1 046
Calves	260	2 467	(NA)	(NA)	233	2 349	227	2 161
$1,000	(X)	452	(X)	(NA)	(X)	434	(X)	194
Cattle	324	2 885	(NA)	(NA)	285	2 736	252	3 317
$1,000	(X)	991	(X)	(NA)	(X)	948	(X)	851
Fattened cattle	63	706	(NA)	(NA)	54	679	53	1 239
$1,000	(X)	257	(X)	(NA)	(X)	249	(X)	449
Dairy products ... $1,000	88	1 566	(NA)	(NA)	88	1 566	117	1 296
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	106	8 355	139	6 949	96	8 285	101	6 522
Used or to be used for breeding	81	1 703	(NA)	(NA)	75	1 680	59	928
Other hogs and pigs	90	6 652	(NA)	(NA)	82	6 605	95	5 594
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	83	2 186	92	1 501	77	2 173	73	1 448
Dec. 1 of preceding year and May 31	75	1 083	83	801	72	1 079	67	774
June 1 and Nov. 30	66	1 103	65	700	62	1 094	49	674
Sheep and lambs	17	280	17	381	16	(D)	12	247
Ewes 1 year old or older	16	218	(NA)	(NA)	15	(D)	12	188
Goats	4	16	(NA)	(NA)	2	(D)	–	–
Horses and ponies	113	434	142	408	89	355	85	259
Sales:								
Hogs and pigs	98	13 999	113	12 024	89	13 923	89	11 638
$1,000	(X)	1 187	(X)	(NA)	(X)	1 183	(X)	613
Feeder pigs	42	5 147	59	3 874	38	5 096	45	3 644
$1,000	(X)	260	(X)	(NA)	(X)	258	(X)	92
Sheep and lambs	15	230	18	260	15	230	12	174
Sheep and lambs shorn	14	222	(NA)	(NA)	14	222	8	195
Pounds of wool	(X)	1 400	(X)	(NA)	(X)	1 400	(X)	1 148
Sheep, lambs, and wool ... $1,000	15	11	(NA)	(NA)	15	11	12	5
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	14	10	15	6	10	8	(D)
$1,000	(X)	7	(X)	(NA)	(X)	5	(X)	7
POULTRY								
Inventory:								
Any poultry	52	(X)	78	(X)	36	(X)	51	(X)
Chickens 3 months old or older	45	(D)	76	4 062	30	(D)	51	3 022
Hens and pullets of laying age	45	(D)	72	3 388	30	(D)	51	2 973
Pullets 3 months old or older	3	12	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	3	11	4	303	2	(D)	1	(D)
Turkeys	4	7	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	4	7	(NA)	(NA)	–	–	–	–
Other poultry	19	(X)	(NA)	(X)	12	(X)	1	(X)
Sales:								
Any poultry	5	(X)	12	(X)	5	(X)	10	(X)
Chickens 3 months old or older	4	(D)	12	1 264	4	(D)	10	(D)
Hens and pullets of laying age	4	(D)	12	1 249	4	(D)	10	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	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	7	(D)	23	13	7	134	19	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	1978	263	8 273	(X)	-	-	241	8 129	(X)	-	-
	1974	343	6 308	(X)	(NA)	(NA)	272	5 896	(X)	-	-
For grain or seed (bushels)	1978	254	7 381	655 006	-	-	233	7 253	644 931	-	-
	1974	323	5 551	417 971	(NA)	(NA)	253	5 152	397 858	-	-
For silage or green chop (tons, green)	1978	58	892	14 335	-	-	54	876	14 127	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	725	9 470	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	-	-
Sorghums for all purposes	1978	12	107	(X)	-	-	11	(D)	(X)	-	-
	1974	12	127	(X)	(NA)	(NA)	9	117	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	12	107	1 577	-	-	11	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	1 008	-	-
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	77	866	28 073	-	-	76	(D)	(D)	-	-
	1974	115	1 968	63 149	(NA)	(NA)	106	1 914	62 287	-	-
Oats for grain (bushels)	1978	16	146	8 190	-	-	16	146	8 190	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	387	10 711	-	-
Barley for grain (bushels)	1978	3	20	475	-	-	3	20	475	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	23	1 250	-	-
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	141	5 041	132 356	-	-	130	4 914	129 000	-	-
	1974	143	4 803	136 483	(NA)	(NA)	136	4 760	135 372	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	624	1 360	2 916 185	16	44	521	1 269	2 764 219	15	(D)
	1974	583	1 118	2 484 163	(NA)	(NA)	458	1 019	2 310 646	36	93
Irish potatoes (hundredweight)	1978	18	12	2 809	1	(D)	14	11	2 631	-	-
	1974	40	23	1 222	(NA)	(NA)	30	18	979	2	(D)
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	463	10 059	19 002	-	-	398	9 236	17 578	-	-
	1974	453	8 598	14 773	(NA)	(NA)	357	7 529	13 320	-	-
Alfalfa hay (tons, dry)	1978	216	2 917	7 070	-	-	189	2 580	6 271	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	141	1 738	3 709	-	-
Other tame dry hay (tons, dry) (see text)	1978	297	5 868	9 926	-	-	266	5 476	9 395	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	59	(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)	6	41	2 324	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	4	3	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	9	14	(X)	-	-	5	4	(X)	-	-
	1974	3	8	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	6	3	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	1	-	(NA)	(NA)	3	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	7	(D)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	-	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Nursery and greenhouse products	1978	-	-	(X)	-	-	-	-	(X)	-	-
Other crops	1978	-	-	(X)	(NA)	(NA)	-	-	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 018	258 935	998	260 059	870	249 476	847	249 197
Average size of farm	(X)	254	(X)	261	(X)	287	(X)	294
Approximate land area	(X)	320 000	(X)	320 000	(X)	320 000	(X)	320 000
Proportion in farms ... percent	(X)	80.9	(X)	81.3	(X)	78.0	(X)	77.9
Value of land and buildings:[1]								
Average per farm ... dollars	527 825	(X)	231 746	(X)	589 809	(X)	255 465	(X)
Average per acre ... dollars	(X)	2 056	(X)	889	(X)	2 041	(X)	868
Land in farms according to use:								
Total cropland	948	223 758	966	221 941	822	217 818	832	215 461
Harvested cropland	910	205 550	917	200 432	809	201 100	818	196 933
By acres harvested:								
1 to 9 acres	72	396	60	(NA)	36	187	17	(NA)
10 to 19 acres	78	1 035	54	(NA)	44	602	20	(NA)
20 to 29 acres	52	1 199	50	(NA)	39	896	37	(NA)
30 to 49 acres	77	2 830	82	(NA)	70	2 594	78	(NA)
50 to 99 acres	136	9 478	137	(NA)	132	9 271	136	(NA)
100 to 199 acres	128	18 516	166	(NA)	126	(D)	165	(NA)
200 to 499 acres	244	79 500	262	(NA)	241	78 733	261	(NA)
500 to 999 acres	106	71 049	92	(NA)	105	(D)	91	(NA)
1,000 acres or more	17	21 547	14	(NA)	16	(D)	13	(NA)
Cropland used only for pasture	275	11 875	388	15 532	221	10 687	320	13 185
Other cropland	255	6 333	198	5 977	229	6 031	177	5 343
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	102	2 387	(NA)	(NA)	95	2 265	48	1 291
Cropland on which all crops failed	48	975	(NA)	(NA)	42	(D)	71	(D)
Cropland in cultivated summer fallow	5	195	(NA)	(NA)	4	(D)	2	(D)
Cropland idle	130	2 776	(NA)	(NA)	117	2 673	77	1 901
Total woodland	417	16 591	404	17 322	356	14 445	348	15 438
Woodland pastured	207	7 575	(NA)	(NA)	180	6 463	208	7 591
Woodland not pastured	270	9 016	(NA)	(NA)	230	7 982	192	7 847
Other land	760	18 586	754	20 796	643	17 213	631	18 298
Pastureland and rangeland, other than cropland and woodland pastured	157	5 548	(NA)	(NA)	135	5 299	157	7 391
Land in house lots, ponds, roads, wasteland, etc	729	13 038	(NA)	(NA)	615	11 914	605	10 907
Pastureland, all types	460	24 998	(NA)	(NA)	378	22 449	(NA)	28 167
Irrigated land	16	321	7	215	12	(D)	4	168
Harvested cropland irrigated	16	321	(NA)	(NA)	12	(D)	4	168
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	163	3 707	(X)	(X)	160	3 701	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 018	53 428	998	39 566	870	51 929	847	38 182
Average per farm ... dollars	(X)	52 483	(X)	39 645	(X)	59 688	(X)	45 079
Farms by value of agricultural products sold:[1]								
$100,000 or more	154	30 614	92	(NA)	154	30 614	92	(NA)
$40,000 to $99,999	222	14 438	213	(NA)	222	14 438	213	(NA)
$20,000 to $39,999	124	3 690	153	(NA)	124	3 690	153	(NA)
$10,000 to $19,999	137	1 917	170	(NA)	137	1 917	170	(NA)
$5,000 to $9,999	126	895	110	(NA)	126	895	110	(NA)
$2,500 to $4,999	107	374	86	(NA)	107	374	86	(NA)
Less than $2,500 (see text)	142	191	169	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	27	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	37	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	41	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	1 308	5	(NA)	(X)	(X)	(X)	(X)
Crops	848	35 734	874	28 366	770	35 354	(NA)	27 948
Grains	802	34 557	(NA)	(NA)	739	34 306	769	27 149
Commodity Credit Corporation loans	45	538	(NA)	(NA)	44	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	130	294	(NA)	(NA)	117	277	104	169
Vegetables, sweet corn, and melons	14	43	(NA)	(NA)	11	23	4	18
Fruits, nuts, and berries	13	110	(NA)	(NA)	6	(D)	2	(D)
Nursery and greenhouse products	12	731	15	471	11	(D)	10	466
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	558	17 693	579	11 194	482	16 574	485	10 228
Poultry and poultry products	27	1 984	28	839	22	1 898	23	800
Dairy products	13	628	(NA)	(NA)	9	382	10	262
Cattle and calves	370	5 498	(NA)	(NA)	330	4 820	358	3 656
Hogs and pigs	248	9 272	(NA)	(NA)	234	9 223	218	5 396
Sheep, lambs, and wool	71	120	(NA)	(NA)	50	74	57	40
Other livestock and livestock products (see text)	44	191	(NA)	(NA)	26	177	15	74

[1] 1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 018	998	258 935	910	256 241	205 550	16	4 299	2 070	321
Farms with—										
1 to 9 acres	74	38	300	23	125	95	7	21	17	17
10 to 49 acres	211	172	5 691	172	4 758	3 020	4	85	36	18
50 to 69 acres	71	52	4 194	63	3 730	2 489	2	(D)	(D)	(D)
70 to 99 acres	83	104	6 672	81	6 483	4 247	–	–	–	–
100 to 139 acres	85	105	10 049	78	9 256	6 981	–	–	–	–
140 to 179 acres	59	72	9 222	58	9 082	6 731	–	–	–	–
180 to 219 acres	41	30	8 144	41	8 144	6 138	–	–	–	–
220 to 259 acres	46	51	10 974	46	10 974	8 743	–	–	–	–
260 to 499 acres	168	215	61 795	168	61 795	50 790	1	(D)	(D)	(D)
500 to 999 acres	145	136	96 367	145	96 367	79 848	1	(D)	(D)	(D)
1,000 to 1,999 acres	33	19	(D)	33	(D)	(D)	–	–	–	–
2,000 acres or more	2	4	(D)	2	(D)	(D)	1	(D)	(D)	(D)

Table 4. Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 018	258 935	998	260 059	870	249 476	847	249 197
Harvested cropland	910	205 550	917	200 432	809	201 100	818	196 933
Tenure of operator:								
Full owners	491	55 172	504	64 798	367	46 324	381	57 759
Harvested cropland	400	36 911	(NA)	43 198	316	32 773	(NA)	41 287
Part owners	338	146 910	309	137 752	329	146 523	294	134 418
Harvested cropland	333	120 526	(NA)	110 525	326	120 361	(NA)	109 080
Tenants	189	56 853	185	57 509	174	56 629	172	57 020
Harvested cropland	177	48 113	(NA)	46 709	167	47 966	(NA)	46 566
Type of organization:								
Individual or family	841	185 790	(NA)	(NA)	713	181 841	710	195 303
Partnership	140	51 259	(NA)	(NA)	130	50 955	126	48 561
Corporation	23	14 350	(NA)	(NA)	19	14 291	10	(D)
Other—cooperative, estate or trust, institutional, etc.	14	7 536	(NA)	(NA)	8	2 389	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	569	627	548	594
Other	449	355	322	242
Operators by age group:				
Under 25 years	34	38	28	32
25 to 34 years	160	93	136	75
35 to 44 years	223	196	184	169
45 to 54 years	226	292	192	236
55 to 64 years	247	213	222	188
65 years and over	128	150	108	136
Average age	48.3	50.3	48.5	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	765	673	655	579
Not on farm operated	193	167	165	141
Not reported	60	142	50	116
Operators reporting days of work off farm:				
None	414	347	388	325
1 to 49 days	78	71	71	64
50 to 99 days	33	17	29	15
100 to 149 days	27	21	24	19
150 to 199 days	49	26	42	20
200 days or more	381	302	284	211

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	342	5 086	280	2 321	305	4 783	236	2 196
Feed for livestock and poultry	505	5 019	507	3 150	451	4 765	410	2 860
Commercially mixed formula feeds	254	3 179	386	2 364	233	3 051	339	2 174
Animal health costs	418	207	(NA)	(NA)	357	188	327	114
Seeds, bulbs, plants, and trees	843	2 052	822	1 417	757	2 004	748	1 394
Commercial fertilizer	836	5 738	763	4 281	758	5 599	692	4 188
Other agricultural chemicals including lime	838	2 094	599	1 331	757	2 057	556	1 311
Hired farm labor	434	2 649	294	1 361	406	2 203	260	1 089
Contract labor	42	110	21	50	35	89	14	27
Customwork, machine hire, and rental of machinery and equipment	495	599	374	361	448	578	333	351
Energy and petroleum products	1 019	3 130	(NA)	(NA)	874	2 936	(NA)	(NA)
Petroleum products	1 019	2 630	943	1 813	874	2 496	812	1 741
Gasoline	979	1 085	(NA)	(NA)	846	1 012	799	888
Diesel fuel	509	861	(NA)	(NA)	480	850	436	511
LP gas, butane, and propane	342	434	(NA)	(NA)	325	402	262	214
Fuel oil	83	63	(NA)	(NA)	75	(D)		
Natural gas	19	39	(NA)	(NA)	18	(D)	810	128
Kerosene, motor oil, and grease	1 018	149	(NA)	(NA)	874	140		
Electricity	693	496	(NA)	(NA)	600	436	(NA)	(NA)
Other—coal, wood, coke, etc.	9	3	(NA)	(NA)	9	3	(NA)	(NA)

Table 6. Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	815	170 079	753	166 263	692	125 149
Cropland fertilized, except pasture	808	166 179	746	162 658	(NA)	123 572
Pasture and rangeland fertilized	90	3 900	82	3 605	(NA)	1 577
Lime	134	8 146	126	7 879	80	6 325
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	334	54 367	308	53 731	(NA)	34 428
Nematodes in crops	36	4 896	35	(D)	3	1 055
Diseases in crops and orchards	52	3 797	44	3 663	3	483
Weeds, grass, or brush in crops and pasture	621	144 539	576	141 702	(NA)	105 666
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	17	2 141	15	(D)	2	(D)
Insect control on livestock and poultry	245	(X)	214	(X)	47	(X)
Sanitation and rodent and bird control	170	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment – farms	1 019	923	874	790
$1,000	52 445	28 677	49 829	26 972
Average per farm – dollars	51 467	31 069	57 012	34 142
Farms by value group:				
$1 to $4,999	166	114	125	75
$5,000 to $9,999	189	140	109	86
$10,000 to $19,999	142	186	129	159
ALL MACHINERY AND EQUIPMENT – Con.				
Estimated market value of all machinery and equipment – Con.				
$20,000 to $29,999	90	129	84	123
$30,000 to $49,999	116	162	116	159
$50,000 to $69,999	74	94	73	93
$70,000 to $99,999	45		44	
$100,000 to $199,999	144	98	144	95
$200,000 or more	53		50	

	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	799	1 068	515	605	390	463	796	1 068	704
Motortrucks including pickups	855	1 573	444	588	645	985	805	1 420	546
Wheel tractors	924	2 563	314	490	890	2 073	817	2 120	492
Grain and bean combines, self-propelled only	537	586	214	221	333	365	444	482	207
Corn heads for combines	503	554	212	218	306	336	401	433	214
Other cornpickers and picker-shellers	145	163	33	33	117	130	211	382	24
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	211	222	76	76	141	146	114	122	33
Pickup balers	240	246	51	52	192	194	205	219	39
Field forage harvesters, shear bar or flywheel type	68	71	23	24	47	47	53	58	17

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	434	126	(X)	373	(X)	406	260
Workers	1 847	(X)	286	(X)	1 561	1 674	1 093
Farms with –							
1 worker	195	75	75	176	176	173	97
2 workers	86	23	46	76	152	85	52
3 or 4 workers	60	19	64	45	150	59	46
5 to 9 workers	55	5	37	42	243	55	46
10 workers or more	38	4	64	34	840	34	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	582	(X)	591	(X)	490	(X)	482	(X)
Any cattle, hogs, or sheep	529	(X)	550	(X)	457	(X)	459	(X)
Sales:								
Any livestock or poultry and their products $1,000	558	17 693	579	11 194	482	16 574	485	10 228
Any cattle, hogs, or sheep $1,000	529	14 890	565	(NA)	464	14 117	474	9 092
CATTLE AND CALVES								
Inventory:								
Cattle and calves	390	17 368	450	20 510	337	15 024	371	17 630
Cows and heifers that had calved	306	6 910	372	8 409	270	6 224	304	7 054
Beef cows	292	6 275	354	7 800	258	5 795	290	6 626
Milk cows	34	635	41	609	23	429	31	428
Heifers and heifer calves	288	4 741	(NA)	(NA)	251	4 220	224	3 367
Steers, steer calves, bulls and bull calves	331	5 717	(NA)	(NA)	291	4 580	305	7 209
Sales:								
Cattle and calves	370	14 371	427	12 177	330	12 871	358	10 722
$1,000	(X)	5 498	(X)	(NA)	(X)	4 820	(X)	3 656
Calves	136	5 011	(NA)	(NA)	122	4 852	143	2 096
$1,000	(X)	1 155	(X)	(NA)	(X)	1 140	(X)	354
Cattle	324	9 360	(NA)	(NA)	289	8 019	301	8 626
$1,000	(X)	4 343	(X)	(NA)	(X)	3 680	(X)	3 302
Fattened cattle	200	6 860	(NA)	(NA)	184	5 700	167	5 983
$1,000	(X)	3 465	(X)	(NA)	(X)	2 854	(X)	2 521
Dairy products $1,000	13	628	(NA)	(NA)	9	382	10	262
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	237	60 301	213	49 355	218	57 512	197	47 142
Used or to be used for breeding	186	9 426	(NA)	(NA)	175	8 960	167	6 094
Other hogs and pigs	211	50 875	(NA)	(NA)	196	48 552	182	41 048
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	194	12 084	188	9 484	183	11 404	180	9 125
Dec. 1 of preceding year and May 31	179	6 286	171	5 075	171	5 962	165	4 895
June 1 and Nov. 30	162	5 798	155	4 409	153	5 442	149	4 230
Sheep and lambs	70	2 257	83	2 466	49	1 505	58	1 549
Ewes 1 year old or older	64	1 515	(NA)	(NA)	48	1 003	53	937
Goats	9	55	(NA)	(NA)	5	9	-	-
Horses and ponies	105	623	78	467	73	430	48	321
Sales:								
Hogs and pigs	248	98 483	230	77 740	234	97 528	218	74 179
$1,000	(X)	9 272	(X)	(NA)	(X)	9 223	(X)	5 396
Feeder pigs	56	13 817	30	7 777	50	13 258	27	7 723
$1,000	(X)	570	(X)	(NA)	(X)	562	(X)	172
Sheep and lambs	71	1 952	87	1 959	50	1 208	56	1 272
Sheep and lambs shorn	65	2 208	(NA)	(NA)	47	1 230	50	1 149
Pounds of wool	(X)	15 567	(X)	(NA)	(X)	9 677	(X)	8 774
Sheep, lambs, and wool $1,000	71	120	(NA)	(NA)	50	74	57	40
Goats	3	27	(NA)	(NA)	-	-	-	-
$1,000	(X)	1	(X)	(NA)	(X)	-	(X)	-
Horses and ponies	32	148	20	88	23	127	13	69
$1,000	(X)	187	(X)	(NA)	(X)	176	(X)	39
POULTRY								
Inventory:								
Any poultry	74	(X)	69	(X)	51	(X)	51	(X)
Chickens 3 months old or older	64	242 670	62	78 195	45	229 117	49	72 385
Hens and pullets of laying age	64	(D)	60	71 478	45	(D)	48	69 216
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	3	135
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	10	1 151	9	975	4	743	3	240
Turkeys	4	1 231	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	-	-
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	-	-	1	(D)
Other poultry	20	(X)	(NA)	(X)	11	(X)	5	(X)
Sales:								
Any poultry	22	(X)	17	(X)	18	(X)	15	(X)
Chickens 3 months old or older	15	372 949	14	167 863	12	359 449	12	(D)
Hens and pullets of laying age	15	(D)	14	(D)	12	(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	4	462	3	700	3	(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)	2	(X)
Poultry and poultry products $1,000	27	1 984	28	839	22	1 898	23	800

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	729	112 496	(X)	2	(D)	682	110 084	(X)	1	(D)
	1974	728	98 137	(X)	(NA)	(NA)	693	96 193	(X)	1	(D)
For grain or seed (bushels)	1978	724	111 242	11 897 260	2	(D)	678	109 268	11 704 975	1	(D)
	1974	724	96 271	6 112 125	(NA)	(NA)	690	94 827	6 016 167	1	(D)
For silage or green chop (tons, green)	1978	37	1 254	19 406	–	–	34	816	13 394	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 076	10 745	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	290	(X)	–	–
Sorghums for all purposes	1978	4	213	(X)	–	–	3	(D)	(X)	–	–
	1974	4	284	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	221	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	213	6 515	230 492	–	–	207	6 375	226 785	–	–
	1974	439	16 796	613 576	(NA)	(NA)	423	16 473	600 983	–	–
Oats for grain (bushels)	1978	69	1 592	88 540	–	–	64	1 508	84 962	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	112	2 500	127 822	–	–
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	676	77 829	2 700 049	1	(D)	643	77 324	2 686 594	1	(D)
	1974	716	76 753	1 658 511	(NA)	(NA)	700	76 525	1 652 636	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	335	7 829	18 271	–	–	290	6 429	15 676	–	–
	1974	339	7 381	16 252	(NA)	(NA)	284	6 562	14 585	–	–
Alfalfa hay (tons, dry)	1978	240	4 861	13 004	–	–	205	3 939	11 064	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	126	2 281	5 851	–	–
Other tame dry hay (tons, dry) (see text)	1978	94	2 015	3 750	–	–	86	1 893	3 630	–	–
Field seed crops	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	232	(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)	8	232	18 200	–	–
All vegetables harvested for sale (see text)	1978	14	93	(X)	2	(D)	11	41	(X)	1	(D)
	1974	9	99	(X)	(NA)	(NA)	4	36	(X)	–	–
Sweet corn	1978	9	26	(X)	2	(D)	7	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	4	(D)	(X)	1	(D)	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	10	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	8	76	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	9	(D)	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	599	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	11	29	(X)	7	22	6	19	(X)	5	(D)
	1974	7	28	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	11	27	55 685	7	22	6	19	44 500	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	12	26	(X)	6	9	11	(D)	(X)	6	9
Other crops	1978	17	1 165	(X)	(NA)	(NA)	16	(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	665	159 308	711	153 743	621	158 420	644	152 633
Average size of farm	(X)	240	(X)	216	(X)	255	(X)	237
Approximate land area	(X)	167 040	(X)	167 040	(X)	167 040	(X)	167 040
Proportion in farms ... percent	(X)	95.4	(X)	92.0	(X)	94.8	(X)	91.4
Value of land and buildings:[1]								
Average per farm ... dollars	586 497	(X)	213 336	(X)	635 057	(X)	232 578	(X)
Average per acre ... dollars	(X)	2 568	(X)	987	(X)	2 550	(X)	981
Land in farms according to use:								
Total cropland	630	143 078	674	135 765	598	142 657	627	135 176
Harvested cropland	614	137 393	669	127 999	590	137 058	625	127 679
By acres harvested:								
1 to 9 acres	26	129	38	(NA)	9	31	8	(NA)
10 to 19 acres	35	526	43	(NA)	32	477	29	(NA)
20 to 29 acres	30	771	28	(NA)	30	771	28	(NA)
30 to 49 acres	59	2 221	76	(NA)	57	(D)	76	(NA)
50 to 99 acres	115	8 119	121	(NA)	113	(D)	121	(NA)
100 to 199 acres	135	19 486	148	(NA)	135	19 486	148	(NA)
200 to 499 acres	147	47 251	169	(NA)	147	47 251	169	(NA)
500 to 999 acres	48	33 817	34	(NA)	48	33 817	34	(NA)
1,000 acres or more	19	25 073	12	(NA)	19	25 073	12	(NA)
Cropland used only for pasture	155	3 788	206	4 875	146	3 721	189	4 766
Other cropland	95	1 897	77	2 891	92	1 878	73	2 731
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	33	628	(NA)	(NA)	33	628	25	559
Cropland on which all crops failed	8	(D)	(NA)	(NA)	7	(D)	22	1 541
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	5	(D)	4	77
Cropland idle	57	1 135	(NA)	(NA)	54	1 122	29	554
Total woodland	304	8 034	356	8 468	297	7 824	337	8 299
Woodland pastured	151	3 197	(NA)	(NA)	147	3 021	182	3 926
Woodland not pastured	209	4 837	(NA)	(NA)	206	4 803	209	4 373
Other land	496	8 196	592	9 510	464	7 939	544	9 158
Pastureland and rangeland, other than cropland and woodland pastured	50	1 230	(NA)	(NA)	47	1 221	62	1 194
Land in house lots, ponds, roads, wasteland, etc	485	6 966	(NA)	(NA)	454	6 718	530	7 964
Pastureland, all types	257	8 215	(NA)	(NA)	241	7 963	(NA)	9 886
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	48	1 044	(X)	(X)	47	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	665	42 401	711	31 798	621	42 340	644	31 720
Average per farm ... dollars	(X)	63 761	(X)	44 723	(X)	68 180	(X)	49 255
Farms by value of agricultural products sold:[1]								
$100,000 or more	113	27 628	70	(NA)	113	27 628	70	(NA)
$40,000 to $99,999	148	8 959	161	(NA)	148	8 959	161	(NA)
$20,000 to $39,999	116	3 439	129	(NA)	116	3 439	129	(NA)
$10,000 to $19,999	108	1 517	125	(NA)	108	1 517	125	(NA)
$5,000 to $9,999	82	593	90	(NA)	82	593	90	(NA)
$2,500 to $4,999	54	204	55	(NA)	54	204	55	(NA)
Less than $2,500 (see text)	44	62	80	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	598	30 811	649	22 352	579	30 786	(NA)	(D)
Grains	591	29 300	(NA)	(NA)	573	29 276	611	21 410
Commodity Credit Corporation loans	25	422	(NA)	(NA)	25	422	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	32	81	(NA)	(NA)	32	81	40	72
Vegetables, sweet corn, and melons	15	1 416	(NA)	(NA)	15	1 416	16	793
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	3	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	4	35
Livestock, poultry, and their products	334	11 591	403	9 431	309	11 554	359	9 389
Poultry and poultry products	25	1 547	35	3 169	23	(D)	28	3 168
Dairy products	3	(D)	(NA)	(NA)	3	(D)	3	49
Cattle and calves	171	3 529	(NA)	(NA)	157	3 507	200	1 574
Hogs and pigs	171	6 359	(NA)	(NA)	164	6 349	215	4 496
Sheep, lambs, and wool	65	57	(NA)	(NA)	63	(D)	84	53
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	11	21	17	47

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	665	711	159 308	614	158 568	137 393	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	44	45	171	15	82	60	–	–	–	–
10 to 49 acres	130	138	3 602	112	3 224	2 714	–	–	–	–
50 to 69 acres	44	50	2 590	41	2 397	1 980	–	–	–	–
70 to 99 acres	64	65	5 190	63	5 110	4 302	–	–	–	–
100 to 139 acres	60	74	6 862	60	6 862	5 808	–	–	–	–
140 to 179 acres	48	52	7 635	48	7 635	6 374	–	–	–	–
180 to 219 acres	49	55	9 631	49	9 631	8 359	–	–	–	–
220 to 259 acres	22	27	5 284	22	5 284	4 691	–	–	–	–
260 to 499 acres	120	132	42 703	120	42 703	36 497	–	–	–	–
500 to 999 acres	58	55	39 971	58	39 971	34 904	1	(D)	(D)	(D)
1,000 to 1,999 acres	23	16	27 599	23	27 599	25 136	–	–	–	–
2,000 acres or more	3	2	8 070	3	8 070	6 568	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	665	159 308	711	153 743	621	158 420	644	152 633
Harvested cropland	614	137 393	669	127 999	590	137 058	625	127 679
Tenure of operator:								
Full owners	272	25 606	318	25 129	237	24 991	261	24 088
Harvested cropland	230	20 615	(NA)	19 206	209	20 344	(NA)	18 927
Part owners	275	108 793	266	102 667	271	108 655	264	(D)
Harvested cropland	271	94 927	(NA)	86 124	271	94 927	(NA)	86 124
Tenants	118	24 909	127	25 947	113	24 774	119	25 890
Harvested cropland	113	21 851	(NA)	22 669	110	21 787	(NA)	22 628
Type of organization:								
Individual or family	545	116 548	(NA)	(NA)	506	115 834	536	113 261
Partnership	95	25 966	(NA)	(NA)	91	25 812	95	29 614
Corporation	23	(D)	(NA)	(NA)	22	(D)	13	9 758
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	398	474	382	451
Other	267	223	239	180
Operators by age group:				
Under 25 years	35	27	32	22
25 to 34 years	91	108	87	92
35 to 44 years	134	96	124	85
45 to 54 years	137	145	128	137
55 to 64 years	153	186	144	167
65 years and over	115	135	106	128
Average age	49.5	50.8	49.4	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	487	472	456	445
Not on farm operated	125	119	120	94
Not reported	53	106	45	92
Operators reporting days of work off farm:				
None	293	269	283	257
1 to 49 days	56	41	53	39
50 to 99 days	14	18	11	17
100 to 149 days	9	6	8	6
150 to 199 days	21	17	21	16
200 days or more	237	220	214	180

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	163	2 988	209	2 262	163	2 988	181	2 252
Feed for livestock and poultry	265	2 780	332	3 396	258	2 772	294	3 382
Commercially mixed formula feeds	105	1 450	280	2 651	105	1 450	258	2 642
Animal health costs	205	140	(NA)	(NA)	192	138	217	93
Seeds, bulbs, plants, and trees	576	1 315	606	832	564	1 314	571	829
Commercial fertilizer	587	3 844	598	3 433	556	3 839	556	3 424
Other agricultural chemicals including lime	592	1 530	491	1 088	559	1 528	475	1 087
Hired farm labor	251	1 353	228	941	245	1 351	217	939
Contract labor	38	405	18	177	38	405	18	177
Customwork, machine hire, and rental of machinery and equipment	351	507	376	419	324	504	350	413
Energy and petroleum products	664	1 850	(NA)	(NA)	605	1 835	(NA)	(NA)
Petroleum products	664	1 586	683	1 257	605	1 578	623	1 247
Gasoline	640	667	(NA)	(NA)	581	661	609	651
Diesel fuel	374	492	(NA)	(NA)	367	492	285	305
LP gas, butane, and propane	169	291	(NA)	(NA)	169	291	181	201
Fuel oil	56	23	(NA)	(NA)	56	23		
Natural gas	17	13	(NA)	(NA)	17	13	623	91
Kerosene, motor oil, and grease	664	100	(NA)	(NA)	605	98		
Electricity	506	262	(NA)	(NA)	454	255	(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	574	105 382	549	105 233	556	98 223
Cropland fertilized, except pasture	574	104 910	549	104 761	(NA)	97 802
Pasture and rangeland fertilized	23	472	23	472	(NA)	421
Lime	83	4 337	83	4 337	66	4 159
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	245	45 024	245	45 024	(NA)	28 288
Nematodes in crops	25	5 613	25	5 613	1	(D)
Diseases in crops and orchards	37	2 888	30	2 853	8	558
Weeds, grass, or brush in crops and pasture	446	96 158	434	96 020	(NA)	82 557
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	898	4	898	4	259
Insect control on livestock and poultry	105	(X)	91	(X)	37	(X)
Sanitation and rodent and bird control	73	(X)	67	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	664	682	605	620
— $1,000	32 969	20 354	31 862	19 687
Average per farm — dollars	49 652	29 845	52 664	31 753
Farms by value group:				
$1 to $4,999	22	77	22	59
$5,000 to $9,999	148	113	102	90
$10,000 to $19,999	109	143	103	124

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	44	98	44	98
$30,000 to $49,999	121	131	121	130
$50,000 to $69,999	51	59	51	59
$70,000 to $99,999	55	61	55	60
$100,000 to $199,999	91		84	
$200,000 or more	23		23	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	553	706	367	431	241	275	624	869	561
Motortrucks including pickups	598	994	351	431	411	563	598	948	353
Wheel tractors	634	1 653	220	363	572	1 290	628	1 525	373
Grain and bean combines, self-propelled only	331	352	109	112	223	240	306	327	131
Corn heads for combines	286	316	111	115	175	201	259	273	122
Other cornpickers and picker-shellers	140	160	37	39	112	121	193	203	56
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	30	33	13	15	17	18	74	82	23
Pickup balers	68	76	24	24	52	52	81	83	13
Field forage harvesters, shear bar or flywheel type	11	12	3	4	8	8	18	19	3

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	251	83	(X)	219	(X)	245	217
Workers	961	(X)	166	(X)	795	955	1 001
Farms with—							
1 worker	75	54	54	77	77	69	79
2 workers	80	16	32	56	112	80	34
3 or 4 workers	55	7	23	55	194	55	45
5 to 9 workers	27	3	16	21	135	27	43
10 workers or more	14	3	41	10	277	14	16

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	341	(X)	401	(X)	314	(X)	357	(X)
Any cattle, hogs, or sheep	306	(X)	376	(X)	287	(X)	335	(X)
Sales:								
Any livestock or poultry and their products $1,000	334	11 591	403	9 431	309	11 554	359	9 389
Any cattle, hogs, or sheep $1,000	318	9 945	376	(NA)	297	(D)	338	6 123
CATTLE AND CALVES								
Inventory:								
Cattle and calves	172	7 054	256	8 577	156	6 856	221	8 320
Cows and heifers that had calved	122	1 682	178	2 468	107	1 579	159	2 355
Beef cows	118	1 613	170	2 385	103	1 510	151	2 272
Milk cows	4	69	11	83	4	69	11	83
Heifers and heifer calves	126	1 323	(NA)	(NA)	117	1 284	142	1 608
Steers, steer calves, bulls and bull calves	143	4 049	(NA)	(NA)	130	3 993	179	4 357
Sales:								
Cattle and calves	171	6 246	232	4 954	157	6 174	200	4 819
$1,000	(X)	3 529	(X)	(NA)	(X)	3 507	(X)	1 574
Calves	39	363	(NA)	(NA)	35	338	34	515
$1,000	(X)	118	(X)	(NA)	(X)	112	(X)	72
Cattle	155	5 883	(NA)	(NA)	144	5 836	184	4 304
$1,000	(X)	3 411	(X)	(NA)	(X)	3 395	(X)	1 502
Fattened cattle	119	5 520	(NA)	(NA)	115	5 503	117	3 517
$1,000	(X)	3 277	(X)	(NA)	(X)	3 273	(X)	1 287
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	3	49
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	160	51 588	193	39 224	156	51 542	185	39 125
Used or to be used for breeding	134	6 935	(NA)	(NA)	131	6 926	151	4 474
Other hogs and pigs	145	44 653	(NA)	(NA)	142	44 616	176	34 651
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	143	9 012	179	7 706	138	8 996	172	7 687
Dec. 1 of preceding year and May 31	128	4 423	161	4 188	125	4 417	157	4 181
June 1 and Nov. 30	126	4 589	136	3 518	122	4 579	131	3 506
Sheep and lambs	64	1 504	91	2 393	62	(D)	85	2 274
Ewes 1 year old or older	60	1 080	(NA)	(NA)	58	(D)	83	1 459
Goats	4	70	(NA)	(NA)	4	70	6	72
Horses and ponies	53	223	54	299	40	137	49	281
Sales:								
Hogs and pigs	171	67 403	223	62 860	164	67 244	215	62 790
$1,000	(X)	6 359	(X)	(NA)	(X)	6 349	(X)	4 496
Feeder pigs	29	7 995	28	5 659	27	(D)	27	(D)
$1,000	(X)	295	(X)	(NA)	(X)	(D)	(X)	125
Sheep and lambs	64	1 129	89	1 877	62	(D)	84	1 795
Sheep and lambs shorn	61	1 326	(NA)	(NA)	59	(D)	80	1 686
Pounds of wool	(X)	9 761	(X)	(NA)	(X)	(D)	(X)	13 530
Sheep, lambs, and wool $1,000	65	57	(NA)	(NA)	63	(D)	84	53
Goats	3	91	(NA)	(NA)	3	91	3	13
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(Z)
Horses and ponies	9	23	13	67	6	11	12	(D)
$1,000	(X)	19	(X)	(NA)	(X)	16	(X)	47
POULTRY								
Inventory:								
Any poultry	39	(X)	45	(X)	32	(X)	35	(X)
Chickens 3 months old or older	34	155 325	43	177 424	27	155 027	33	176 875
Hens and pullets of laying age	33	(D)	41	162 973	26	(D)	31	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	59 000	(NA)	(NA)	3	59 000	2	(D)
Broilers and other meat-type chickens	7	516	1	(D)	6	(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	1	(X)	(NA)	(X)	1	(X)	3	(X)
Sales:								
Any poultry	16	(X)	25	(X)	15	(X)	24	(X)
Chickens 3 months old or older	13	205 663	23	603 705	12	(D)	22	(D)
Hens and pullets of laying age	10	95 463	17	205 931	9	(D)	16	(D)
Pullets 3 months old or older	3	110 200	(NA)	(NA)	3	110 200	6	395 724
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	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)	2	(X)
Poultry and poultry products $1,000	25	1 547	35	3 169	23	(D)	28	3 168

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	521	77 333	(X)	1	(D)	515	77 298	(X)	1	(D)
	1974	560	63 887	(X)	(NA)	(NA)	542	63 791	(X)	-	-
For grain or seed (bushels)	1978	519	76 554	8 895 155	1	(D)	513	76 519	8 890 733	1	(D)
	1974	554	63 418	4 886 745	(NA)	(NA)	541	63 344	4 881 597	-	-
For silage or green chop (tons, green)	1978	10	779	10 930	-	-	10	779	10 930	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	353	3 936	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	94	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	4	22	(X)	(NA)	(NA)	4	22	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	139	2 912	133 381	-	-	136	2 854	132 341	-	-
	1974	272	8 382	367 133	(NA)	(NA)	272	8 382	367 133	-	-
Oats for grain (bushels)	1978	39	414	25 332	-	-	38	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	1 023	58 238	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	537	54 215	2 188 227	-	-	524	54 070	2 185 368	-	-
	1974	598	51 908	1 376 269	(NA)	(NA)	575	51 750	1 373 108	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	126	2 112	5 575	-	-	120	2 039	5 440	-	-
	1974	138	2 462	5 636	(NA)	(NA)	132	2 422	5 532	-	-
Alfalfa hay (tons, dry)	1978	109	1 585	4 566	-	-	103	1 512	4 431	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	60	887	1 756	-	-
Other tame dry hay (tons, dry) (see text)	1978	17	382	681	-	-	17	382	681	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
All vegetables harvested for sale (see text)	1978	15	1 216	(X)	-	-	15	1 216	(X)	-	-
	1974	17	1 279	(X)	(NA)	(NA)	16	(D)	(X)	-	-
Sweet corn	1978	6	22	(X)	-	-	6	22	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	12	(X)	-	-
Tomatoes	1978	11	968	(X)	-	-	11	968	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	1 169	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	8	12	(X)	-	-	7	(D)	(X)	-	-
	1974	4	15	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Apples (pounds)	1978	8	8	(D)	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	1	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
Other crops	1978	3	223	(X)	(NA)	(NA)	3	223	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	360	86 718	388	87 992	322	85 279	335	85 318
Average size of farm	(X)	241	(X)	227	(X)	265	(X)	255
Approximate land area	(X)	107 520	(X)	107 520	(X)	107 520	(X)	107 520
Proportion in farms ... percent	(X)	80.7	(X)	81.8	(X)	79.3	(X)	79.4
Value of land and buildings:[1]								
Average per farm ... dollars	377 806	(X)	172 861	(X)	428 675	(X)	193 212	(X)
Average per acre ... dollars	(X)	1 539	(X)	762	(X)	1 541	(X)	759
Land in farms according to use:								
Total cropland	342	69 063	372	69 790	308	68 381	328	68 370
Harvested cropland	325	61 293	354	57 148	298	60 914	325	56 803
By acres harvested:								
1 to 9 acres	21	130	17	(NA)	9	56	2	(NA)
10 to 19 acres	15	207	18	(NA)	6	86	7	(NA)
20 to 29 acres	11	274	15	(NA)	8	199	13	(NA)
30 to 49 acres	24	951	28	(NA)	21	842	27	(NA)
50 to 99 acres	53	3 810	55	(NA)	53	3 810	55	(NA)
100 to 199 acres	93	13 085	128	(NA)	93	13 085	128	(NA)
200 to 499 acres	83	(D)	75	(NA)	83	(D)	75	(NA)
500 to 999 acres	23	(D)	18	(NA)	23	(D)	18	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	168	5 830	248	10 904	153	(D)	219	9 939
Other cropland	78	1 940	61	1 738	74	(D)	55	1 628
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	737	(NA)	(NA)	33	682	29	500
Cropland on which all crops failed	4	(D)	(NA)	(NA)	4	(D)	8	426
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	4	182
Cropland idle	38	1 057	(NA)	(NA)	36	(D)	23	520
Total woodland	209	10 570	226	10 231	191	(D)	197	9 442
Woodland pastured	129	5 360	(NA)	(NA)	122	5 195	138	6 128
Woodland not pastured	117	5 210	(NA)	(NA)	105	(D)	109	3 314
Other land	290	7 085	318	7 971	262	6 810	275	7 506
Pastureland and rangeland, other than cropland and woodland pastured	83	2 601	(NA)	(NA)	78	2 505	69	3 166
Land in house lots, ponds, roads, wasteland, etc	284	4 484	(NA)	(NA)	256	4 305	264	4 340
Pastureland, all types	245	13 791	(NA)	(NA)	223	13 299	(NA)	19 233
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	47	(D)	(X)	(X)	45	(D)	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	360	19 369	388	16 222	322	19 315	335	16 152
Average per farm ... dollars	(X)	53 802	(X)	41 809	(X)	59 985	(X)	48 215
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	10 423	34	(NA)	61	10 423	34	(NA)
$40,000 to $99,999	94	(D)	98	(NA)	94	(D)	98	(NA)
$20,000 to $39,999	60	1 737	93	(NA)	60	1 737	93	(NA)
$10,000 to $19,999	44	666	60	(NA)	44	666	60	(NA)
$5,000 to $9,999	39	298	33	(NA)	39	298	33	(NA)
$2,500 to $4,999	24	(D)	17	(NA)	24	(D)	17	(NA)
Less than $2,500 (see text)	38	54	53	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	305	8 953	331	7 915	283	8 921	(NA)	7 878
Grains	299	8 808	(NA)	(NA)	280	8 779	303	7 810
Commodity Credit Corporation loans	16	113	(NA)	(NA)	15	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	5	7	(NA)	(NA)	5	7	2	(D)
Field seeds, hay, forage, and silage	56	137	(NA)	(NA)	53	135	36	56
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	2	(D)	–	–	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	276	10 416	300	8 288	254	10 394	265	8 254
Poultry and poultry products	9	7	18	32	9	7	13	31
Dairy products	17	959	(NA)	(NA)	17	959	21	592
Cattle and calves	208	2 757	(NA)	(NA)	196	(D)	213	2 338
Hogs and pigs	151	6 656	(NA)	(NA)	148	(D)	187	5 268
Sheep, lambs, and wool	27	23	(NA)	(NA)	22	20	35	24
Other livestock and livestock products (see text)	11	13	(NA)	(NA)	6	10	3	2

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	360	388	86 718	325	85 206	61 293	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	17	12	55	4	29	17	–	–	–	–
10 to 49 acres	44	41	1 230	32	831	552	–	–	–	–
50 to 69 acres	17	14	1 040	15	914	617	–	–	–	–
70 to 99 acres	28	35	2 423	24	2 070	1 278	–	–	–	–
100 to 139 acres	34	41	4 029	34	4 029	2 313	–	–	–	–
140 to 179 acres	54	73	8 495	50	7 887	5 163	–	–	–	–
180 to 219 acres	24	32	4 800	24	4 800	3 465	–	–	–	–
220 to 259 acres	20	23	4 689	20	4 689	3 611	–	–	–	–
260 to 499 acres	81	82	28 966	81	28 966	20 421	1	(D)	(D)	(D)
500 to 999 acres	35	32	23 289	35	23 289	18 823	–	–	–	–
1,000 to 1,999 acres	6	3	7 702	6	7 702	5 033	–	–	–	–
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	360	86 718	388	87 992	322	85 279	335	85 318
Harvested cropland	325	61 293	354	57 148	298	60 914	325	56 803
Tenure of operator:								
Full owners	184	27 364	221	33 222	150	25 957	171	30 994
Harvested cropland	150	15 049	(NA)	18 894	126	14 698	(NA)	18 604
Part owners	100	39 833	92	32 738	100	39 833	91	(D)
Harvested cropland	100	31 015	(NA)	23 166	100	31 015	(NA)	23 121
Tenants	76	19 521	75	22 032	72	19 489	73	(D)
Harvested cropland	75	15 229	(NA)	15 088	72	15 201	(NA)	15 078
Type of organization:								
Individual or family	275	60 509	(NA)	(NA)	242	59 197	276	64 781
Partnership	72	20 545	(NA)	(NA)	69	20 442	52	16 767
Corporation	10	4 338	(NA)	(NA)	10	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 326	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	250	281	246	268
Other	110	100	76	60
Operators by age group:				
Under 25 years	18	22	15	22
25 to 34 years	67	40	63	34
35 to 44 years	64	81	58	72
45 to 54 years	85	80	73	60
55 to 64 years	84	96	73	88
65 years and over	42	62	40	52
Average age	47.4	49.8	47.5	49.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	281	253	256	225
Not on farm operated	56	72	47	55
Not reported	23	56	19	48
Operators reporting days of work off farm:				
None	180	160	173	153
1 to 49 days	40	18	38	16
50 to 99 days	12	16	12	16
100 to 149 days	3	4	2	4
150 to 199 days	9	14	7	14
200 days or more	95	98	69	61

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	117	1 214	183	1 412	117	1 214	169	1 400
Feed for livestock and poultry	251	1 784	271	1 856	224	1 769	236	1 836
Commercially mixed formula feeds	140	1 011	221	1 452	127	1 002	206	1 445
Animal health costs	214	111	(NA)	(NA)	192	108	213	100
Seeds, bulbs, plants, and trees	296	622	335	409	281	621	309	407
Commercial fertilizer	300	1 911	312	1 776	276	1 902	297	1 771
Other agricultural chemicals including lime	289	571	241	363	269	569	229	362
Hired farm labor	136	363	135	298	132	362	129	294
Contract labor	5	1	13	40	–	–	13	40
Customwork, machine hire, and rental of machinery and equipment	172	253	185	169	154	245	164	165
Energy and petroleum products	360	984	(NA)	(NA)	313	974	(NA)	(NA)
Petroleum products	360	818	377	595	313	810	331	586
Gasoline	340	345	(NA)	(NA)	293	338	328	345
Diesel fuel	170	(D)	(NA)	(NA)	170	(D)	182	134
LP gas, butane, and propane	106	187	(NA)	(NA)	106	187	79	65
Fuel oil	59	20	(NA)	(NA)	59	20		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	331	42
Kerosene, motor oil, and grease	360	47	(NA)	(NA)	313	46		
Electricity	246	165	(NA)	(NA)	233	163	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(NA)	(NA)	6	2	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	296	56 036	272	55 736	297	47 550
Cropland fertilized, except pasture	292	55 374	272	55 194	(NA)	46 757
Pasture and rangeland fertilized	26	662	22	542	(NA)	793
Lime	32	3 365	32	3 365	19	1 043
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	111	22 727	101	22 627	(NA)	16 130
Nematodes in crops	13	4 300	13	4 300	1	(D)
Diseases in crops and orchards	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	223	35 680	208	35 570	(NA)	29 501
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	89	(X)	84	(X)	36	(X)
Sanitation and rodent and bird control	75	(X)	70	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	360	373	313	323
$1,000	15 603	10 750	15 379	10 389
Average per farm — dollars	43 342	28 820	49 135	32 164
Farms by value group:				
$1 to $4,999	55	33	36	14
$5,000 to $9,999	55	51	31	30
$10,000 to $19,999	64	84	60	76

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	26	74	26	72
$30,000 to $49,999	60	75	60	75
$50,000 to $69,999	32	20	32	20
$70,000 to $99,999	17	36	17	36
$100,000 to $199,999	40		40	
$200,000 or more	11		11	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	266	386	164	193	156	193	326	436	245
Motortrucks including pickups	332	559	180	244	202	315	318	499	183
Wheel tractors	290	780	92	161	265	619	346	899	212
Grain and bean combines, self-propelled only	140	147	54	55	86	92	113	116	62
Corn heads for combines	144	147	59	61	85	86	102	104	62
Other cornpickers and picker-shellers	94	94	9	9	85	85	157	162	27
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	96	44	44	52	52	71	74	15
Pickup balers	135	135	28	28	107	107	142	143	28
Field forage harvesters, shear bar or flywheel type	45	51	18	18	28	33	29	31	10

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	136	31	(X)	128	(X)	132	129
Workers	438	(X)	53	(X)	385	422	538
Farms with—							
1 worker	52	18	18	56	56	52	43
2 workers	29	5	10	19	38	29	24
3 or 4 workers	17	8	25	23	76	13	20
5 to 9 workers	32	–	–	26	175	32	35
10 workers or more	6	–	–	4	40	6	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	272	(X)	304	(X)	247	(X)	268	(X)
Any cattle, hogs, or sheep	257	(X)	295	(X)	239	(X)	260	(X)
Sales:								
Any livestock or poultry and their products $1,000	276	10 416	300	8 288	254	10 394	265	8 254
Any cattle, hogs, or sheep $1,000	269	9 436	298	(NA)	252	9 418	265	7 630
CATTLE AND CALVES								
Inventory:								
Cattle and calves	200	9 335	248	12 320	185	9 173	215	11 870
Cows and heifers that had calved	161	3 749	198	4 476	150	3 669	169	4 168
Beef cows	145	2 911	179	3 588	136	(D)	151	(D)
Milk cows	22	838	26	888	20	(D)	25	(D)
Heifers and heifer calves	152	2 550	(NA)	(NA)	145	2 530	135	2 392
Steers, steer calves, bulls and bull calves	174	3 036	(NA)	(NA)	161	2 974	191	5 310
Sales:								
Cattle and calves	208	7 026	241	7 831	196	6 927	213	7 660
$1,000	(X)	2 757	(X)	(NA)	(X)	2 744	(X)	2 338
Calves	71	1 242	(NA)	(NA)	62	1 163	59	844
$1,000	(X)	283	(X)	(NA)	(X)	276	(X)	122
Cattle	186	5 784	(NA)	(NA)	180	5 764	193	6 816
$1,000	(X)	2 474	(X)	(NA)	(X)	2 468	(X)	2 215
Fattened cattle	124	4 698	(NA)	(NA)	121	4 685	109	4 908
$1,000	(X)	2 057	(X)	(NA)	(X)	2 053	(X)	1 731
Dairy products $1,000	17	959	(NA)	(NA)	17	959	21	592
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	146	50 231	171	41 344	145	(D)	164	41 220
Used or to be used for breeding	129	7 017	(NA)	(NA)	128	(D)	140	5 280
Other hogs and pigs	140	43 214	(NA)	(NA)	140	43 214	158	35 940
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	133	9 852	157	8 617	132	(D)	154	8 605
Dec. 1 of preceding year and May 31	125	5 122	144	4 415	125	5 122	142	(D)
June 1 and Nov. 30	121	4 730	135	4 202	120	(D)	134	(D)
Sheep and lambs	26	553	45	999	21	508	37	915
Ewes 1 year old or older	23	410	(NA)	(NA)	19	376	36	670
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	37	173	39	129	28	122	30	106
Sales:								
Hogs and pigs	151	71 577	194	74 443	148	(D)	187	74 351
$1,000	(X)	6 656	(X)	(NA)	(X)	(D)	(X)	5 268
Feeder pigs	18	4 875	24	5 896	18	4 875	21	5 831
$1,000	(X)	177	(X)	(NA)	(X)	177	(X)	144
Sheep and lambs	25	367	42	768	21	315	34	712
Sheep and lambs shorn	27	493	(NA)	(NA)	22	447	31	724
Pounds of wool	(X)	3 293	(X)	(NA)	(X)	3 000	(X)	5 149
Sheep, lambs, and wool $1,000	27	23	(NA)	(NA)	22	20	35	24
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	8	27	6	9	5	14	2	(D)
$1,000	(X)	13	(X)	(NA)	(X)	10	(X)	(D)
POULTRY								
Inventory:								
Any poultry	27	(X)	36	(X)	23	(X)	31	(X)
Chickens 3 months old or older	27	1 510	34	6 707	23	1 438	29	6 272
Hens and pullets of laying age	26	(D)	33	6 612	22	(D)	28	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	3	150	1	(D)	3	150	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	4	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	3	(X)	11	(X)	3	(X)	7	(X)
Chickens 3 months old or older	2	(D)	11	2 424	2	(D)	7	2 304
Hens and pullets of laying age	2	(D)	11	2 414	2	(D)	7	2 294
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	–	–	(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	9	7	18	32	9	7	13	31

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	289	35 300	(X)	–	–	275	35 170	(X)	–	–
	1974	310	29 858	(X)	(NA)	(NA)	296	29 699	(X)	–	–
For grain or seed (bushels)	1978	288	33 967	3 882 988	–	–	274	33 837	3 871 426	–	–
	1974	308	28 922	2 723 594	(NA)	(NA)	294	28 763	2 713 920	–	–
For silage or green chop (tons, green)	1978	39	1 333	26 960	–	–	39	1 333	26 960	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	861	13 751	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	75	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	136	4 607	188 738	–	–	136	4 607	188 738	–	–
	1974	204	7 287	283 242	(NA)	(NA)	203	(D)	(D)	–	–
Oats for grain (bushels)	1978	35	403	22 066	–	–	33	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	719	33 522	–	–
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	228	18 117	636 349	1	(D)	219	17 992	634 020	1	(D)
	1974	250	15 849	514 177	(NA)	(NA)	245	15 783	512 685	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	5	5	7 820	–	–	5	5	7 820	–	–
	1974	3	4	5 491	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	3	1	75	–	–	1	(D)	(D)	–	–
	1974	3	1	83	(NA)	(NA)	3	1	83	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	155	3 575	9 495	–	–	145	3 471	9 291	–	–
	1974	176	3 680	7 763	(NA)	(NA)	165	3 576	7 596	–	–
Alfalfa hay (tons, dry)	1978	103	2 274	7 008	–	–	96	2 191	6 846	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	1 150	2 995	–	–
Other tame dry hay (tons, dry) (see text)	1978	60	1 173	2 174	–	–	59	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	166	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	135	6 872	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	434	89 356	438	87 221	356	86 821	335	83 600
Average size of farm	(X)	206	(X)	199	(X)	244	(X)	250
Approximate land area	(X)	154 240	(X)	154 240	(X)	154 240	(X)	154 240
Proportion in farms ... percent	(X)	57.9	(X)	56.5	(X)	56.3	(X)	54.2
Value of land and buildings:[1]								
Average per farm ... dollars	467 666	(X)	143 760	(X)	540 292	(X)	174 937	(X)
Average per acre ... dollars	(X)	2 139	(X)	722	(X)	2 112	(X)	701
Land in farms according to use:								
Total cropland	417	79 849	420	77 264	349	78 695	332	74 906
Harvested cropland	396	74 956	389	71 745	341	74 276	324	71 057
By acres harvested:								
1 to 9 acres	54	234	55	(NA)	27	94	18	(NA)
10 to 19 acres	33	423	32	(NA)	18	241	17	(NA)
20 to 29 acres	25	570	31	(NA)	16	368	19	(NA)
30 to 49 acres	48	1 726	30	(NA)	44	1 570	29	(NA)
50 to 99 acres	53	3 998	66	(NA)	53	3 998	66	(NA)
100 to 199 acres	61	8 682	66	(NA)	61	8 682	66	(NA)
200 to 499 acres	93	28 813	81	(NA)	93	28 813	81	(NA)
500 to 999 acres	26	18 070	20	(NA)	26	18 070	20	(NA)
1,000 acres or more	3	12 440	8	(NA)	3	12 440	8	(NA)
Cropland used only for pasture	121	2 555	140	3 897	94	2 224	91	2 319
Other cropland	116	2 338	94	1 622	100	2 195	80	1 530
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	565	(NA)	(NA)	40	(D)	37	511
Cropland on which all crops failed	7	31	(NA)	(NA)	5	(D)	7	148
Cropland in cultivated summer fallow	7	173	(NA)	(NA)	7	173	3	173
Cropland idle	70	1 569	(NA)	(NA)	60	1 501	40	698
Total woodland	160	3 479	163	4 292	132	2 650	125	3 894
Woodland pastured	46	570	(NA)	(NA)	35	496	35	788
Woodland not pastured	127	2 909	(NA)	(NA)	109	2 154	103	3 106
Other land	336	6 028	325	5 665	277	5 476	248	4 800
Pastureland and rangeland, other than cropland and woodland pastured	41	894	(NA)	(NA)	32	811	37	1 084
Land in house lots, ponds, roads, wasteland, etc	327	5 134	(NA)	(NA)	272	4 665	239	3 716
Pastureland, all types	169	4 019	(NA)	(NA)	130	3 531	(NA)	4 191
Irrigated land	10	37	7	15	9	(D)	7	15
Harvested cropland irrigated	9	(D)	(NA)	(NA)	8	(D)	7	15
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	62	1 260	(X)	(X)	60	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	434	17 251	438	15 482	356	17 155	335	15 372
Average per farm ... dollars	(X)	39 748	(X)	35 347	(X)	48 188	(X)	45 887
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	8 197	33	(NA)	42	8 197	33	(NA)
$40,000 to $99,999	93	5 862	66	(NA)	93	5 862	66	(NA)
$20,000 to $39,999	60	1 738	78	(NA)	60	1 738	78	(NA)
$10,000 to $19,999	57	788	57	(NA)	57	788	57	(NA)
$5,000 to $9,999	56	394	48	(NA)	56	394	48	(NA)
$2,500 to $4,999	48	175	45	(NA)	48	175	45	(NA)
Less than $2,500 (see text)	78	96	111	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	27	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	375	13 776	365	13 160	330	13 728	(NA)	13 104
Grains	330	12 058	(NA)	(NA)	296	12 019	299	11 776
Commodity Credit Corporation loans	18	183	(NA)	(NA)	18	183	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	71	166	(NA)	(NA)	65	163	61	98
Vegetables, sweet corn, and melons	15	(D)	(NA)	(NA)	12	49	6	14
Fruits, nuts, and berries	13	178	(NA)	(NA)	9	174	6	407
Nursery and greenhouse products	15	1 322	11	813	15	1 322	9	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	189	3 475	223	2 310	152	3 427	165	2 256
Poultry and poultry products	16	327	30	433	12	325	21	432
Dairy products	25	1 002	(NA)	(NA)	25	1 002	27	592
Cattle and calves	134	1 035	(NA)	(NA)	107	1 000	116	468
Hogs and pigs	74	1 068	(NA)	(NA)	70	1 063	86	749
Sheep, lambs, and wool	7	3	(NA)	(NA)	4	(D)	1	(D)
Other livestock and livestock products (see text)	11	40	(NA)	(NA)	8	(D)	7	(D)

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	434	438	89 356	396	88 060	74 956	10	349	249	37
Farms with—										
1 to 9 acres	43	43	196	29	156	94	5	16	8	8
10 to 49 acres	101	107	2 622	84	2 289	1 402	4	(D)	(D)	(D)
50 to 69 acres	26	23	1 516	23	1 341	775	–	–	–	–
70 to 99 acres	45	51	3 606	43	3 464	2 558	–	–	–	–
100 to 139 acres	39	39	4 538	38	4 429	3 369	–	–	–	–
140 to 179 acres	22	38	3 497	22	3 497	2 301	–	–	–	–
180 to 219 acres	27	21	5 362	27	5 362	4 267	–	–	–	–
220 to 259 acres	20	5	4 809	20	4 809	3 792	–	–	–	–
260 to 499 acres	70	77	24 695	69	24 198	20 782	1	(D)	(D)	(D)
500 to 999 acres	37	25	24 546	37	24 546	22 326	–	–	–	–
1,000 to 1,999 acres	3	7	(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	434	89 356	438	87 221	356	86 821	335	83 600
Harvested cropland	396	74 956	389	71 745	341	74 276	324	71 057
Tenure of operator:								
Full owners	214	17 564	240	19 562	154	15 636	159	16 716
Harvested cropland	178	11 648	(NA)	12 912	141	11 247	(NA)	12 388
Part owners	164	60 286	155	59 295	152	59 788	138	58 586
Harvested cropland	162	53 132	(NA)	51 283	150	52 936	(NA)	51 185
Tenants	56	11 506	43	8 364	50	11 397	38	8 298
Harvested cropland	56	10 176	(NA)	7 550	50	10 093	(NA)	7 484
Type of organization:								
Individual or family	356	66 301	(NA)	(NA)	287	63 982	294	65 115
Partnership	67	21 776	(NA)	(NA)	58	21 560	35	17 743
Corporation	11	1 279	(NA)	(NA)	11	1 279	6	742
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	231	234	224	215
Other	203	198	132	114
Operators by age group:				
Under 25 years	7	11	6	8
25 to 34 years	50	52	41	41
35 to 44 years	81	91	64	55
45 to 54 years	104	109	81	93
55 to 64 years	137	114	127	90
65 years and over	55	55	37	42
Average age	50.7	49.7	50.7	50.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	327	290	266	222
Not on farm operated	66	77	57	57
Not reported	41	65	33	50
Operators reporting days of work off farm:				
None	172	125	160	108
1 to 49 days	19	23	19	19
50 to 99 days	9	8	8	6
100 to 149 days	25	10	24	8
150 to 199 days	18	8	14	5
200 days or more	169	173	109	103

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	97	540	115	328	76	532	81	310
Feed for livestock and poultry	212	952	207	845	154	916	145	808
Commercially mixed formula feeds	83	714	157	695	66	705	127	675
Animal health costs	149	65	(NA)	(NA)	117	62	101	23
Seeds, bulbs, plants, and trees	341	993	337	710	314	990	287	706
Commercial fertilizer	335	1 927	342	1 602	298	1 917	280	1 586
Other agricultural chemicals including lime	348	824	258	515	316	819	232	514
Hired farm labor	158	548	126	565	153	547	118	562
Contract labor	15	30	6	6	15	30	6	6
Customwork, machine hire, and rental of machinery and equipment	127	120	153	113	106	118	133	108
Energy and petroleum products	426	1 422	(NA)	(NA)	363	1 410	(NA)	(NA)
Petroleum products	426	1 192	419	670	363	1 180	323	655
Gasoline	413	396	(NA)	(NA)	350	387	315	358
Diesel fuel	231	383	(NA)	(NA)	226	383	164	153
LP gas, butane, and propane	105	211	(NA)	(NA)	105	211	97	66
Fuel oil	23	7	(NA)	(NA)	23	7		
Natural gas	56	111	(NA)	(NA)	51	111	323	77
Kerosene, motor oil, and grease	426	83	(NA)	(NA)	363	81		
Electricity	281	229	(NA)	(NA)	266	228	(NA)	(NA)
Other—coal, wood, coke, etc.	9	2	(NA)	(NA)	9	2	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	335	53 106	298	52 691	280	42 334
Cropland fertilized, except pasture	325	52 398	288	52 083	(NA)	41 730
Pasture and rangeland fertilized	33	708	28	608	(NA)	604
Lime	114	3 657	93	3 554	60	1 612
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	110	10 138	100	10 038	(NA)	15 097
Nematodes in crops	11	2 178	11	2 178	2	(D)
Diseases in crops and orchards	36	1 715	31	1 650	7	689
Weeds, grass, or brush in crops and pasture	277	62 205	265	61 899	(NA)	45 840
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	9	386	9	386	4	306
Insect control on livestock and poultry	76	(X)	70	(X)	18	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	437	420	363	319
— $1,000	22 144	10 897	21 743	10 222
Average per farm — dollars	50 674	25 945	59 898	32 044
Farms by value group:				
$1 to $4,999	34	76	7	30
$5,000 to $9,999	118	74	81	43
$10,000 to $19,999	75	83	65	62

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	24	45	24	43
$30,000 to $49,999	34	72	34	71
$50,000 to $69,999	18	44	18	44
$70,000 to $99,999	45	26	45	26
$100,000 to $199,999	72		72	
$200,000 or more	17		17	

	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	330	442	183	214	184	228	337	469	236
Motortrucks including pickups	358	738	173	259	281	479	363	650	201
Wheel tractors	410	1 032	138	212	385	820	356	911	191
Grain and bean combines, self-propelled only	230	267	117	125	126	142	182	198	64
Corn heads for combines	215	229	113	119	104	110	166	168	62
Other cornpickers and picker-shellers	52	52	6	6	46	46	72	77	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	100	19	19	62	81	48	52	15
Pickup balers	102	104	46	46	57	58	74	75	25
Field forage harvesters, shear bar or flywheel type	19	24	7	7	12	17	19	19	4

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers — All farms, 1978					Any hired workers — Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	158	36	(X)	135	(X)	153	118
Workers	506	(X)	100	(X)	406	501	976
Farms with –							
1 worker	62	9	9	62	62	57	37
2 workers	29	11	22	23	46	29	23
3 or 4 workers	43	11	34	28	101	43	15
5 to 9 workers	16	4	(D)	16	93	16	24
10 workers or more	8	1	(D)	6	104	8	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	213	(X)	238	(X)	166	(X)	168	(X)
Any cattle, hogs, or sheep	184	(X)	222	(X)	145	(X)	155	(X)
Sales:								
Any livestock or poultry and their products $1,000	189	3 475	223	2 310	152	3 427	165	2 256
Any cattle, hogs, or sheep $1,000	172	2 105	214	(NA)	140	(D)	157	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	150	3 666	184	4 339	115	3 336	122	3 619
Cows and heifers that had calved	116	1 702	144	2 117	88	1 568	102	1 728
Beef cows	91	770	113	1 267	63	636	73	910
Milk cows	28	932	37	850	28	932	31	818
Heifers and heifer calves	106	871	(NA)	(NA)	82	773	81	814
Steers, steer calves, bulls and bull calves	122	1 093	(NA)	(NA)	94	995	98	1 077
Sales:								
Cattle and calves	134	2 497	160	1 970	107	2 369	116	1 731
$1,000	(X)	1 035	(X)	(NA)	(X)	1 000	(X)	468
Calves	63	573	(NA)	(NA)	52	515	53	560
$1,000	(X)	108	(X)	(NA)	(X)	98	(X)	53
Cattle	118	1 924	(NA)	(NA)	96	1 854	103	1 171
$1,000	(X)	926	(X)	(NA)	(X)	902	(X)	415
Fattened cattle	70	1 530	(NA)	(NA)	53	1 474	50	621
$1,000	(X)	775	(X)	(NA)	(X)	755	(X)	225
Dairy products $1,000	25	1 002	(NA)	(NA)	25	1 002	27	592
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	74	7 170	85	7 069	68	7 047	78	6 916
Used or to be used for breeding	57	896	(NA)	(NA)	53	882	64	754
Other hogs and pigs	64	6 274	(NA)	(NA)	58	6 165	72	6 162
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	1 515	71	1 229	56	1 502	69	(D)
Dec. 1 of preceding year and May 31	59	800	65	695	55	791	63	(D)
June 1 and Nov. 30	57	715	65	534	54	711	64	(D)
Sheep and lambs	8	112	15	347	5	63	1	(D)
Ewes 1 year old or older	8	53	(NA)	(NA)	5	32	1	(D)
Goats	3	9	(NA)	(NA)	–	–	1	(D)
Horses and ponies	41	225	40	175	23	149	17	127
Sales:								
Hogs and pigs	74	12 582	97	10 529	70	12 480	86	10 432
$1,000	(X)	1 068	(X)	(NA)	(X)	1 063	(X)	749
Feeder pigs	12	1 871	14	814	10	(D)	13	(D)
$1,000	(X)	81	(X)	(NA)	(X)	(D)	(X)	15
Sheep and lambs	7	59	14	195	4	(D)	1	(D)
Sheep and lambs shorn	7	111	(NA)	(NA)	4	49	1	(D)
Pounds of wool	(X)	676	(X)	(NA)	(X)	223	(X)	(D)
Sheep, lambs, and wool $1,000	7	3	(NA)	(NA)	4	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	20	8	28	6	15	6	(D)
$1,000	(X)	38	(X)	(NA)	(X)	34	(X)	13
POULTRY								
Inventory:								
Any poultry	35	(X)	42	(X)	25	(X)	32	(X)
Chickens 3 months old or older	31	29 634	41	43 153	24	29 190	31	42 876
Hens and pullets of laying age	30	29 491	41	42 322	23	(D)	31	(D)
Pullets 3 months old or older	6	143	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	2	(D)	3	475	2	(D)	3	475
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	13	(X)	14	(X)	10	(X)	14	(X)
Chickens 3 months old or older	11	23 076	14	33 456	9	(D)	14	33 456
Hens and pullets of laying age	11	(D)	14	33 456	9	(D)	14	33 456
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	16	327	30	433	12	325	21	432

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	285	38 061	(X)	1	(D)	259	37 855	(X)	-	-
	1974	290	31 024	(X)	(NA)	(NA)	257	30 784	(X)	-	-
For grain or seed (bushels)	1978	284	37 641	3 670 770	1	(D)	258	37 435	3 655 744	-	-
	1974	288	30 645	2 530 852	(NA)	(NA)	256	30 415	2 517 863	-	-
For silage or green chop (tons, green)	1978	21	420	5 974	-	-	21	420	5 974	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	(D)	5 643	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sorghums for all purposes	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	4	52	(X)	(NA)	(NA)	3	(D)	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	138	4 697	170 614	-	-	132	4 637	168 722	-	-
	1974	235	9 475	300 800	(NA)	(NA)	218	9 323	297 019	-	-
Oats for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	60	2 044	-	-
Barley for grain (bushels)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	70	2 203	-	-
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	261	30 894	908 339	-	-	245	30 720	904 130	-	-
	1974	262	30 053	915 274	(NA)	(NA)	258	29 971	914 514	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	5	2	196	(NA)	(NA)	4	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	135	2 955	5 827	-	-	117	2 718	5 583	-	-
	1974	159	3 054	6 049	(NA)	(NA)	130	2 806	5 619	-	-
Alfalfa hay (tons, dry)	1978	50	992	2 375	-	-	47	959	2 285	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	363	909	-	-
Other tame dry hay (tons, dry) (see text)	1978	85	1 423	2 557	-	-	72	1 299	2 423	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	123	(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)	11	115	6 553	-	-
All vegetables harvested for sale (see text)	1978	15	98	(X)	2	(D)	12	94	(X)	2	(D)
	1974	10	23	(X)	(NA)	(NA)	6	16	(X)	2	(D)
Sweet corn	1978	8	81	(X)	-	-	5	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	4	(X)	2	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Land in orchards	1978	10	211	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	11	188	(X)	(NA)	(NA)	3	174	(X)	-	-
Apples (pounds)	1978	6	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	252 725	(NA)	(NA)	3	(D)	252 725	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	13	36 964	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	7	23	(X)	-	-	5	(D)	(X)	-	-
	1974	8	44	(X)	(NA)	(NA)	4	42	(X)	-	-
Strawberries (pounds)	1978	6	23	68 050	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	42	171 605	-	-
Nursery and greenhouse products	1978	15	17	(X)	7	7	15	17	(X)	7	7
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	408	119 438	442	114 366	345	116 959	364	111 271
Average size of farm	(X)	293	(X)	259	(X)	339	(X)	306
Approximate land area	(X)	168 320	(X)	168 320	(X)	168 320	(X)	168 320
Proportion in farms ... percent	(X)	71.0	(X)	67.9	(X)	69.5	(X)	66.1
Value of land and buildings:[1]								
Average per farm ... dollars	394 543	(X)	145 348	(X)	447 717	(X)	171 357	(X)
Average per acre ... dollars	(X)	1 418	(X)	562	(X)	1 425	(X)	561
Land in farms according to use:								
Total cropland	383	94 569	419	89 007	329	93 678	353	87 443
Harvested cropland	365	83 856	402	76 525	320	83 346	346	75 846
By acres harvested:								
1 to 9 acres	27	161	24	(NA)	7	28	3	(NA)
10 to 19 acres	40	549	41	(NA)	17	249	18	(NA)
20 to 29 acres	26	598	35	(NA)	25	(D)	25	(NA)
30 to 49 acres	31	1 153	37	(NA)	31	1 153	35	(NA)
50 to 99 acres	60	4 128	79	(NA)	59	(D)	79	(NA)
100 to 199 acres	53	7 588	64	(NA)	53	7 588	64	(NA)
200 to 499 acres	80	27 078	81	(NA)	80	27 078	81	(NA)
500 to 999 acres	33	22 046	36	(NA)	33	22 046	36	(NA)
1,000 acres or more	15	20 555	5	(NA)	15	20 555	5	(NA)
Cropland used only for pasture	117	7 134	174	7 950	95	6 807	153	7 544
Other cropland	121	3 579	99	4 532	115	3 525	77	4 053
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	49	(D)	(NA)	(NA)	46	1 422	24	863
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	22	1 537
Cropland in cultivated summer fallow	6	111	(NA)	(NA)	6	111	3	153
Cropland idle	69	1 981	(NA)	(NA)	67	(D)	35	1 500
Total woodland	198	15 283	227	15 807	160	14 182	183	14 707
Woodland pastured	121	6 202	(NA)	(NA)	91	5 604	110	6 302
Woodland not pastured	128	9 081	(NA)	(NA)	107	8 578	120	8 405
Other land	285	9 586	319	9 552	240	9 099	265	9 121
Pastureland and rangeland, other than cropland and woodland pastured	73	4 816	(NA)	(NA)	63	4 631	68	4 577
Land in house lots, ponds, roads, wasteland, etc	266	4 770	(NA)	(NA)	222	4 468	244	4 544
Pastureland, all types	226	18 152	(NA)	(NA)	179	17 042	(NA)	18 423
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	127	3 137	(X)	(X)	119	3 101	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	408	18 835	442	13 925	345	18 759	364	13 859
Average per farm ... dollars	(X)	46 164	(X)	31 505	(X)	54 374	(X)	38 074
Farms by value of agricultural products sold:[1]								
$100,000 or more	53	11 200	32	(NA)	53	11 200	32	(NA)
$40,000 to $99,999	66	4 520	70	(NA)	66	4 520	70	(NA)
$20,000 to $39,999	57	1 619	62	(NA)	57	1 619	62	(NA)
$10,000 to $19,999	54	778	86	(NA)	54	778	86	(NA)
$5,000 to $9,999	58	431	50	(NA)	58	431	50	(NA)
$2,500 to $4,999	57	211	56	(NA)	57	211	56	(NA)
Less than $2,500 (see text)	63	76	86	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	341	14 830	368	10 139	311	14 796	(NA)	10 108
Grains	328	14 656	(NA)	(NA)	305	14 630	328	9 859
Commodity Credit Corporation loans	27	175	(NA)	(NA)	27	175	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	68	165	(NA)	(NA)	61	158	52	92
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	240	4 005	269	3 784	206	3 963	230	3 748
Poultry and poultry products	9	(D)	6	1	5	1	4	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	4	46
Cattle and calves	202	2 398	(NA)	(NA)	174	2 365	197	2 315
Hogs and pigs	82	1 541	(NA)	(NA)	76	1 536	86	1 342
Sheep, lambs, and wool	25	21	(NA)	(NA)	23	(D)	27	25
Other livestock and livestock products (see text)	9	3	(NA)	(NA)	8	(D)	6	(D)

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	408	442	119 438	365	117 764	83 856	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	16	21	63	6	34	29	–	–	–	–
10 to 49 acres	90	76	2 580	67	2 026	1 188	–	–	–	–
50 to 69 acres	27	39	1 518	24	1 355	861	–	–	–	–
70 to 99 acres	41	41	3 374	37	3 038	1 538	–	–	–	–
100 to 139 acres	36	60	4 125	34	3 885	2 419	–	–	–	–
140 to 179 acres	23	22	3 632	23	3 632	2 243	–	–	–	–
180 to 219 acres	19	28	3 802	19	3 802	2 358	–	–	–	–
220 to 259 acres	10	7	2 329	10	2 329	1 824	–	–	–	–
260 to 499 acres	69	73	25 115	68	24 763	18 373	1	(D)	(D)	(D)
500 to 999 acres	53	62	36 415	53	36 415	26 626	–	–	–	–
1,000 to 1,999 acres	21	11	28 121	21	28 121	21 080	1	(D)	(D)	(D)
2,000 acres or more	3	2	8 364	3	8 364	5 317	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All 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	119 438	442	114 366	345	116 959	364	111 271
Harvested cropland	365	83 856	402	76 525	320	83 346	346	75 846
Tenure of operator:								
Full owners	196	21 025	221	30 860	138	18 714	169	28 844
Harvested cropland	156	9 276	(NA)	14 095	113	8 796	(NA)	13 654
Part owners	146	75 735	169	65 406	143	75 619	152	64 831
Harvested cropland	144	55 805	(NA)	48 440	143	(D)	(NA)	48 222
Tenants	66	22 678	52	18 100	64	(D)	43	17 596
Harvested cropland	65	18 775	(NA)	13 990	64	(D)	(NA)	13 970
Type of organization:								
Individual or family	341	85 522	(NA)	(NA)	282	83 456	317	88 751
Partnership	56	23 742	(NA)	(NA)	52	23 329	42	17 125
Corporation	10	(D)	(NA)	(NA)	10	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	233	261	224	243
Other	175	176	121	116
Operators by age group:				
Under 25 years	15	9	15	5
25 to 34 years	58	52	47	37
35 to 44 years	73	78	57	61
45 to 54 years	109	126	93	104
55 to 64 years	83	108	73	98
65 years and over	70	64	60	54
Average age	49.4	50.6	49.5	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	304	328	256	279
Not on farm operated	63	58	54	50
Not reported	41	51	35	30
Operators reporting days of work off farm:				
None	184	143	174	134
1 to 49 days	30	22	26	16
50 to 99 days	11	8	9	8
100 to 149 days	2	10	2	6
150 to 199 days	19	19	18	18
200 days or more	148	153	104	100

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	101	1 613	121	1 069	91	1 609	101	1 061
Feed for livestock and poultry	174	659	237	747	147	637	175	727
Commercially mixed formula feeds	90	356	183	521	73	351	145	509
Animal health costs	131	60	(NA)	(NA)	120	60	111	40
Seeds, bulbs, plants, and trees	315	705	370	544	298	700	323	540
Commercial fertilizer	296	1 863	348	1 860	264	1 857	305	1 851
Other agricultural chemicals including lime	320	714	230	455	294	710	222	454
Hired farm labor	148	509	129	352	133	508	120	350
Contract labor	6	12	9	6	6	(D)	6	6
Customwork, machine hire, and rental of machinery and equipment	133	221	181	153	122	219	160	150
Energy and petroleum products	406	971	(NA)	(NA)	358	960	(NA)	(NA)
Petroleum products	406	850	426	668	358	841	351	655
Gasoline	373	383	(NA)	(NA)	325	375	338	374
Diesel fuel	218	293	(NA)	(NA)	218	293	157	177
LP gas, butane, and propane	99	115	(NA)	(NA)	99	115	75	57
Fuel oil	28	11	(NA)	(NA)	28	11	351	47
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	406	49	(NA)	(NA)	358	48		
Electricity	233	120	(NA)	(NA)	228	119	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	–	–	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	285	55 524	259	55 358	305	49 281
Cropland fertilized, except pasture	285	55 057	259	54 891	(NA)	48 072
Pasture and rangeland fertilized	5	467	5	467	(NA)	1 209
Lime	68	4 160	58	4 090	31	2 127
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	75	11 392	70	11 367	(NA)	9 165
Nematodes in crops	9	923	9	923	2	(D)
Diseases in crops and orchards	6	6	–	–	3	441
Weeds, grass, or brush in crops and pasture	261	64 931	241	64 721	(NA)	39 804
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	1 197	16	1 197	3	144
Insect control on livestock and poultry	61	(X)	55	(X)	7	(X)
Sanitation and rodent and bird control	45	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	411	417	358	343
$1,000	15 815	11 286	15 530	10 689
Average per farm — dollars	38 479	27 065	43 380	31 163
Farms by value group:				
$1 to $4,999	56	65	40	45
$5,000 to $9,999	63	84	26	47
$10,000 to $19,999	92	74	92	59

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	61	56	61	55
$30,000 to $49,999	36	67	36	66
$50,000 to $69,999	35	34	35	34
$70,000 to $99,999	23		23	
$100,000 to $199,999	33	37	33	37
$200,000 or more	12		12	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	331	456	205	234	182	222	344	434	255
Motortrucks including pickups	379	752	207	286	291	466	382	633	268
Wheel tractors	364	871	85	166	343	705	380	869	188
Grain and bean combines, self-propelled only	204	217	75	80	137	137	190	204	67
Corn heads for combines	204	215	82	87	128	128	182	193	65
Other cornpickers and picker-shellers	91	96	2	(D)	89	(D)	82	84	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	67	78	31	32	41	46	55	62	23
Pickup balers	92	131	30	32	66	99	100	105	17
Field forage harvesters, shear bar or flywheel type	23	23	16	16	7	7	32	32	10

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	148	27	(X)	137	(X)	133	120
Workers	298	(X)	58	(X)	240	283	544
Farms with—							
1 worker	74	12	12	76	76	59	39
2 workers	33	5	10	29	58	33	25
3 or 4 workers	33	8	(D)	30	(D)	33	19
5 to 9 workers	8	2	(D)	2	(D)	8	27
10 workers or more	–	–	–	–	–	–	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	255	(X)	288	(X)	211	(X)	230	(X)
Any cattle, hogs, or sheep	236	(X)	284	(X)	197	(X)	226	(X)
Sales:								
Any livestock or poultry and their products $1,000	240	4 005	269	3 784	206	3 963	230	3 748
Any cattle, hogs, or sheep $1,000	234	3 961	260	(NA)	202	(D)	225	3 682
CATTLE AND CALVES								
Inventory:								
Cattle and calves	209	8 737	244	10 890	172	8 259	200	10 504
Cows and heifers that had calved	187	3 437	197	4 613	153	3 248	170	4 459
Beef cows	179	3 365	190	4 512	149	3 187	166	4 365
Milk cows	16	72	20	101	7	61	16	94
Heifers and heifer calves	158	2 630	(NA)	(NA)	128	2 445	122	2 526
Steers, steer calves, bulls and bull calves	185	2 670	(NA)	(NA)	153	2 566	160	3 519
Sales:								
Cattle and calves	202	6 182	217	7 736	174	6 059	197	7 656
$1,000	(X)	2 398	(X)	(NA)	(X)	2 365	(X)	2 315
Calves	90	1 138	(NA)	(NA)	79	1 087	85	1 486
$1,000	(X)	280	(X)	(NA)	(X)	270	(X)	182
Cattle	166	5 044	(NA)	(NA)	142	4 972	156	6 170
$1,000	(X)	2 118	(X)	(NA)	(X)	2 095	(X)	2 134
Fattened cattle	73	3 830	(NA)	(NA)	67	3 814	72	3 774
$1,000	(X)	1 655	(X)	(NA)	(X)	1 650	(X)	1 510
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	4	46
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	9 092	89	12 068	71	9 044	75	11 907
Used or to be used for breeding	57	1 324	(NA)	(NA)	52	1 297	56	1 367
Other hogs and pigs	67	7 768	(NA)	(NA)	63	7 747	71	10 540
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	1 751	70	1 915	54	1 738	62	1 887
Dec. 1 of preceding year and May 31	51	837	65	1 002	48	829	58	985
June 1 and Nov. 30	51	914	55	913	48	909	51	902
Sheep and lambs	20	526	46	1 280	18	(D)	30	1 064
Ewes 1 year old or older	19	398	(NA)	(NA)	17	(D)	29	801
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	48	109	50	172	34	76	37	115
Sales:								
Hogs and pigs	82	14 543	101	18 511	76	14 450	86	18 223
$1,000	(X)	1 541	(X)	(NA)	(X)	1 536	(X)	1 342
Feeder pigs	19	1 110	20	1 734	17	(D)	15	1 632
$1,000	(X)	49	(X)	(NA)	(X)	(D)	(X)	30
Sheep and lambs	25	441	34	963	23	(D)	27	813
Sheep and lambs shorn	23	393	(NA)	(NA)	21	(D)	27	936
Pounds of wool	(X)	2 646	(X)	(NA)	(X)	(D)	(X)	5 585
Sheep, lambs, and wool $1,000	25	21	(NA)	(NA)	23	(D)	27	25
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	7	9	5	13	6	(D)	4	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry	29	(X)	28	(X)	18	(X)	16	(X)
Chickens 3 months old or older	28	848	28	875	17	375	16	505
Hens and pullets of laying age	28	703	27	819	17	(D)	16	496
Pullets 3 months old or older	6	145	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	460	2	(D)	5	355	2	(D)
Turkeys	4	66	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	5	(X)	2	(X)	2	(X)	2	(X)
Chickens 3 months old or older	–	–	2	(D)	–	–	2	(D)
Hens and pullets of laying age	–	–	1	(D)	–	–	1	(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)	–	–	1	(D)	–	–
Turkeys	3	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	(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	9	(D)	6	1	5	1	4	(D)

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	290	43 208	(X)	1	(D)	277	43 074	(X)	1	(D)
	1974	310	35 766	(X)	(NA)	(NA)	288	35 472	(X)	-	-
For grain or seed (bushels)	1978	287	42 701	4 853 004	1	(D)	274	42 567	4 844 702	1	(D)
	1974	306	34 681	2 361 732	(NA)	(NA)	285	34 401	2 353 391	-	-
For silage or green chop (tons, green)	1978	18	507	9 870	-	-	18	507	9 870	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	915	11 248	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	156	(X)	-	-
Sorghums for all purposes	1978	7	1 026	(X)	-	-	7	1 026	(X)	-	-
	1974	10	276	(X)	(NA)	(NA)	10	276	(X)	-	-
For grain or seed (bushels)	1978	6	(D)	56 631	-	-	6	(D)	56 631	-	-
	1974	7	203	7 613	(NA)	(NA)	7	203	7 613	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	496	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	92	2 556	94 568	-	-	88	2 525	93 635	-	-
	1974	185	7 732	256 145	(NA)	(NA)	181	7 688	254 491	-	-
Oats for grain (bushels)	1978	15	144	6 960	-	-	13	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	490	23 321	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Soybeans for beans (bushels)	1978	274	33 141	1 173 187	-	-	259	33 003	1 169 791	-	-
	1974	304	27 971	642 028	(NA)	(NA)	292	27 853	640 594	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	175	4 458	10 906	-	-	150	4 241	10 443	-	-
	1974	182	3 934	7 518	(NA)	(NA)	157	3 711	7 219	-	-
Alfalfa hay (tons, dry)	1978	122	2 744	7 300	-	-	103	2 582	6 954	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	1 587	3 636	-	-
Other tame dry hay (tons, dry) (see text)	1978	58	1 102	2 241	-	-	53	1 064	2 146	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	106	(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)	6	90	6 280	-	-
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Sweet corn	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Tomatoes	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	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	4	4	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Apples (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	(NA)	(NA)
Berries	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Strawberries (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
Other crops	1978	3	427	(X)	(NA)	(NA)	3	427	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	752	150 171	777	153 409	578	142 039	539	139 623
Average size of farm	(X)	200	(X)	197	(X)	246	(X)	259
Approximate land area	(X)	265 600	(X)	265 600	(X)	265 600	(X)	265 600
Proportion in farms ... percent	(X)	56.5	(X)	57.8	(X)	53.5	(X)	52.6
Value of land and buildings:[1]								
Average per farm ... dollars	234 428	(X)	135 779	(X)	279 131	(X)	169 677	(X)
Average per acre ... dollars	(X)	1 198	(X)	688	(X)	1 161	(X)	655
Land in farms according to use:								
Total cropland	704	122 969	750	118 705	553	117 962	525	110 251
Harvested cropland	675	110 094	687	98 311	541	106 709	506	94 517
By acres harvested:								
1 to 9 acres	78	413	82	(NA)	22	94	22	(NA)
10 to 19 acres	101	1 388	120	(NA)	44	629	27	(NA)
20 to 29 acres	66	1 542	63	(NA)	54	1 262	44	(NA)
30 to 49 acres	88	3 338	65	(NA)	81	3 111	58	(NA)
50 to 99 acres	79	5 471	106	(NA)	78	(D)	105	(NA)
100 to 199 acres	101	14 140	93	(NA)	101	14 140	93	(NA)
200 to 499 acres	108	35 047	115	(NA)	108	35 047	115	(NA)
500 to 999 acres	36	25 776	31	(NA)	36	25 776	31	(NA)
1,000 acres or more	18	22 979	12	(NA)	17	(D)	11	(NA)
Cropland used only for pasture	196	6 410	268	8 776	145	5 112	168	5 872
Other cropland	208	6 465	217	11 618	179	6 141	153	9 862
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	58	1 085	(NA)	(NA)	50	1 016	31	792
Cropland on which all crops failed	24	304	(NA)	(NA)	15	217	73	4 585
Cropland in cultivated summer fallow	14	451	(NA)	(NA)	14	451	12	1 300
Cropland idle	136	4 625	(NA)	(NA)	122	4 457	71	3 185
Total woodland	352	15 024	334	15 567	260	13 287	237	13 429
Woodland pastured	157	4 524	(NA)	(NA)	114	3 991	127	5 624
Woodland not pastured	249	10 500	(NA)	(NA)	190	9 296	144	7 805
Other land	536	12 178	563	19 137	393	10 790	382	15 943
Pastureland and rangeland, other than cropland and woodland pastured	128	4 264	(NA)	(NA)	95	3 824	113	6 370
Land in house lots, ponds, roads, wasteland, etc	506	7 914	(NA)	(NA)	368	6 966	365	9 573
Pastureland, all types	367	15 198	(NA)	(NA)	270	12 927	(NA)	17 866
Irrigated land	8	101	8	156	8	101	8	156
Harvested cropland irrigated	8	101	(NA)	(NA)	8	101	8	156
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	169	4 889	(X)	(X)	164	4 869	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	752	23 924	777	17 379	578	23 278	539	16 866
Average per farm ... dollars	(X)	31 814	(X)	22 367	(X)	40 274	(X)	31 291
Farms by value of agricultural products sold:[1]								
$100,000 or more	64	12 467	38	(NA)	64	12 467	38	(NA)
$40,000 to $99,999	90	5 688	81	(NA)	90	5 688	81	(NA)
$20,000 to $39,999	86	2 422	89	(NA)	86	2 422	89	(NA)
$10,000 to $19,999	99	1 406	96	(NA)	99	1 406	96	(NA)
$5,000 to $9,999	125	899	106	(NA)	125	899	106	(NA)
$2,500 to $4,999	114	397	101	(NA)	114	397	101	(NA)
Less than $2,500 (see text)	173	(D)	264	(NA)	(X)	(X)	28	(NA)
$2,000 to $2,499	34	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	46	55	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	61	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	624	19 097	635	13 475	528	18 931	(NA)	13 327
Grains	572	17 820	(NA)	(NA)	497	17 707	474	11 513
Commodity Credit Corporation loans	30	329	(NA)	(NA)	30	329	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	101	314	(NA)	(NA)	81	267	95	181
Vegetables, sweet corn, and melons	12	(D)	(NA)	(NA)	7	53	8	60
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Nursery and greenhouse products	14	873	16	1 383	13	(D)	14	(D)
Other crops	–	–	(NA)	(NA)	–	–	5	112
Livestock, poultry, and their products	359	4 828	383	3 879	276	4 347	273	3 516
Poultry and poultry products	14	(D)	21	541	12	(D)	11	540
Dairy products	10	389	(NA)	(NA)	9	(D)	20	432
Cattle and calves	271	1 392	(NA)	(NA)	206	1 122	215	780
Hogs and pigs	123	2 637	(NA)	(NA)	110	2 532	120	1 739
Sheep, lambs, and wool	17	(D)	(NA)	(NA)	11	13	11	12
Other livestock and livestock products (see text)	29	238	(NA)	(NA)	21	229	7	13

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	752	777	150 171	675	147 820	110 094	8	290	184	101
Farms with—										
1 to 9 acres	38	24	169	18	95	61	2	(D)	(D)	(D)
10 to 49 acres	263	227	7 196	217	6 198	3 748	3	81	52	14
50 to 69 acres	56	77	3 219	52	3 004	1 875	2	(D)	(D)	(D)
70 to 99 acres	68	91	5 762	68	5 762	3 479	1	(D)	(D)	(D)
100 to 139 acres	45	56	5 392	41	4 899	3 323	–	–	–	–
140 to 179 acres	48	42	7 595	46	7 296	4 822	–	–	–	–
180 to 219 acres	37	53	7 325	37	7 325	5 118	–	–	–	–
220 to 259 acres	22	19	5 245	22	5 245	3 560	–	–	–	–
260 to 499 acres	95	115	35 442	94	35 170	25 089	–	–	–	–
500 to 999 acres	55	51	38 614	55	38 614	30 493	–	–	–	–
1,000 to 1,999 acres	22	19	27 312	22	27 312	23 420	–	–	–	–
2,000 acres or more	3	3	6 900	3	6 900	5 106	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	752	150 171	777	153 409	578	142 039	539	139 623
Harvested cropland	675	110 094	687	98 311	541	106 709	506	94 517
Tenure of operator:								
Full owners	398	37 992	458	46 961	251	31 121	256	34 998
Harvested cropland	328	20 939	(NA)	22 215	219	17 946	(NA)	18 898
Part owners	261	94 431	259	91 956	243	93 345	229	90 689
Harvested cropland	257	74 027	(NA)	64 678	239	73 758	(NA)	64 239
Tenants	93	17 748	60	14 492	84	17 573	54	13 936
Harvested cropland	90	15 128	(NA)	11 418	83	15 005	(NA)	11 380
Type of organization:								
Individual or family	654	114 496	(NA)	(NA)	497	109 956	490	123 062
Partnership	71	16 935	(NA)	(NA)	55	15 843	36	12 824
Corporation	25	(D)	(NA)	(NA)	25	(D)	11	(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	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	324	370	302	327
Other	428	392	276	199
Operators by age group:				
Under 25 years	25	12	24	12
25 to 34 years	91	81	70	53
35 to 44 years	136	116	105	70
45 to 54 years	203	231	155	164
55 to 64 years	180	172	139	123
65 years and over	117	150	85	104
Average age	50.4	52.4	49.7	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	554	506	418	357
Not on farm operated	118	106	97	67
Not reported	80	150	63	102
Operators reporting days of work off farm:				
None	251	265	217	217
1 to 49 days	29	35	26	29
50 to 99 days	19	15	17	12
100 to 149 days	24	19	17	16
150 to 199 days	49	31	43	25
200 days or more	345	296	229	142

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	150	692	165	416	113	666	110	369
Feed for livestock and poultry	329	883	355	1 225	245	771	229	1 077
Commercially mixed formula feeds	89	175	246	777	69	122	178	679
Animal health costs	233	74	(NA)	(NA)	172	62	150	40
Seeds, bulbs, plants, and trees	490	1 117	528	792	449	1 102	411	771
Commercial fertilizer	541	2 729	553	1 975	452	2 648	416	1 913
Other agricultural chemicals including lime	553	819	358	492	470	801	313	479
Hired farm labor	219	1 153	208	987	195	1 109	181	935
Contract labor	8	16	15	20	8	16	12	18
Customwork, machine hire, and rental of machinery and equipment	346	282	256	201	259	264	186	191
Energy and petroleum products	751	1 547	(NA)	(NA)	580	1 476	(NA)	(NA)
Petroleum products	751	1 302	731	975	580	1 242	518	926
Gasoline	732	651	(NA)	(NA)	561	608	500	555
Diesel fuel	270	339	(NA)	(NA)	259	332	216	200
LP gas, butane, and propane	141	164	(NA)	(NA)	140	(D)	106	91
Fuel oil	51	32	(NA)	(NA)	45	(D)		
Natural gas	14	25	(NA)	(NA)	14	25	518	80
Kerosene, motor oil, and grease	751	92	(NA)	(NA)	580	82		
Electricity	415	236	(NA)	(NA)	350	227	(NA)	(NA)
Other—coal, wood, coke, etc.	15	8	(NA)	(NA)	10	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	521	84 614	437	81 160	416	63 050
Cropland fertilized, except pasture	520	83 198	436	(D)	(NA)	62 464
Pasture and rangeland fertilized	32	1 416	31	(D)	(NA)	586
Lime	80	5 480	75	5 420	26	904
Sprays, dusts, granules, fumigants, etc. to control –						
Insects on hay and other crops	180	23 224	148	22 768	(NA)	11 401
Nematodes in crops	10	2 980	10	2 980	2	(D)
Diseases in crops and orchards	26	2 405	26	2 405	5	138
Weeds, grass, or brush in crops and pasture	399	65 850	348	64 200	(NA)	49 877
Chemicals for –						
Defoliation or for growth control of crops or thinning of fruit	3	214	3	214	2	(D)
Insect control on livestock and poultry	129	(X)	99	(X)	11	(X)
Sanitation and rodent and bird control	108	(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
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	751	733	580	502
$1,000	25 703	17 107	24 110	14 984
Average per farm — dollars	34 225	23 338	41 569	29 849
Farms by value group:				
$1 to $4,999	103	115	79	58
$5,000 to $9,999	205	187	82	74
$10,000 to $19,999	150	147	132	103

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT — Con.				
Estimated market value of all machinery and equipment — Con.				
$20,000 to $29,999	87	90	87	79
$30,000 to $49,999	39	111	39	106
$50,000 to $69,999	39	40	34	40
$70,000 to $99,999	37		37	
$100,000 to $199,999	71	43	70	42
$200,000 or more	20		20	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	564	882	340	454	316	428	615	805	483
Motortrucks including pickups	666	1 268	350	457	514	811	643	1 154	368
Wheel tractors	711	1 596	141	241	671	1 355	657	1 377	275
Grain and bean combines, self-propelled only	293	318	92	103	212	215	272	308	95
Corn heads for combines	271	287	94	102	183	185	246	266	88
Other cornpickers and picker-shellers	115	131	–	–	115	131	125	129	15
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	113	44	44	69	69	107	122	30
Pickup balers	137	144	20	22	117	122	122	128	21
Field forage harvesters, shear bar or flywheel type	44	46	8	8	37	38	37	42	7

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers – All farms, 1978					Any hired workers – Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	219	60	(X)	193	(X)	195	181
Workers	1 104	(X)	143	(X)	961	1 001	1 184
Farms with –							
1 worker	87	26	26	82	82	87	68
2 workers	25	17	34	21	42	20	30
3 or 4 workers	52	11	38	40	136	42	22
5 to 9 workers	41	5	(D)	41	265	32	40
10 workers or more	14	1	(D)	9	436	14	21

Table 9. Livestock and Poultry—Inventory and Sales: 1978 and 1974

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	404	(X)	444	(X)	286	(X)	295	(X)
Any cattle, hogs, or sheep	364	(X)	410	(X)	262	(X)	280	(X)
Sales:								
Any livestock or poultry and their products $1,000	359	4 828	383	3 879	276	4 347	273	3 516
Any cattle, hogs, or sheep $1,000	339	(D)	374	(NA)	264	3 668	268	2 531
CATTLE AND CALVES								
Inventory:								
Cattle and calves	312	7 953	359	10 170	218	6 247	237	7 500
Cows and heifers that had calved	261	3 675	281	4 473	182	2 974	192	3 373
Beef cows	246	3 240	258	3 801	170	2 622	174	2 807
Milk cows	25	435	56	672	19	352	30	566
Heifers and heifer calves	231	1 908	(NA)	(NA)	167	1 419	140	1 507
Steers, steer calves, bulls and bull calves	265	2 370	(NA)	(NA)	192	1 854	212	2 620
Sales:								
Cattle and calves	271	4 367	307	3 906	206	3 725	215	3 035
$1,000	(X)	1 392	(X)	(NA)	(X)	1 122	(X)	780
Calves	113	1 532	(NA)	(NA)	90	1 457	72	626
$1,000	(X)	217	(X)	(NA)	(X)	205	(X)	80
Cattle	232	2 835	(NA)	(NA)	175	2 268	193	2 409
$1,000	(X)	1 175	(X)	(NA)	(X)	917	(X)	701
Fattened cattle	126	1 909	(NA)	(NA)	93	1 412	89	1 201
$1,000	(X)	841	(X)	(NA)	(X)	608	(X)	379
Dairy products $1,000	10	389	(NA)	(NA)	9	(D)	20	432
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	127	17 638	143	16 933	105	16 583	112	15 702
Used or to be used for breeding	96	2 383	(NA)	(NA)	88	2 279	89	1 887
Other hogs and pigs	116	15 255	(NA)	(NA)	94	14 304	110	13 815
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	101	3 349	111	3 302	93	3 207	94	3 109
Dec. 1 of preceding year and May 31	92	1 791	102	1 742	87	1 711	90	1 643
June 1 and Nov. 30	76	1 558	85	1 560	71	1 496	76	1 466
Sheep and lambs	16	451	20	591	11	383	12	477
Ewes 1 year old or older	15	317	(NA)	(NA)	11	271	10	180
Goats	4	8	(NA)	(NA)	–	–	1	(D)
Horses and ponies	100	338	82	462	67	251	47	231
Sales:								
Hogs and pigs	123	29 102	150	25 906	110	28 075	120	24 555
$1,000	(X)	2 637	(X)	(NA)	(X)	2 532	(X)	1 739
Feeder pigs	27	3 696	41	3 172	24	3 617	23	2 960
$1,000	(X)	124	(X)	(NA)	(X)	121	(X)	81
Sheep and lambs	15	217	19	454	10	187	11	358
Sheep and lambs shorn	15	419	(NA)	(NA)	10	365	10	373
Pounds of wool	(X)	2 443	(X)	(NA)	(X)	1 979	(X)	2 752
Sheep, lambs, and wool $1,000	17	(D)	(NA)	(NA)	11	13	11	12
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	47	13	41	19	37	6	21
$1,000	(X)	33	(X)	(NA)	(X)	29	(X)	13
POULTRY								
Inventory:								
Any poultry	53	(X)	55	(X)	32	(X)	28	(X)
Chickens 3 months old or older	50	(D)	52	61 023	31	(D)	25	60 251
Hens and pullets of laying age	50	(D)	50	60 875	31	(D)	24	60 216
Pullets 3 months old or older	5	19	(NA)	(NA)	5	19	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	76	6	249	3	(D)	4	(D)
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	10	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	8	(X)	15	(X)	8	(X)	7	(X)
Chickens 3 months old or older	4	(D)	14	34 170	4	(D)	6	33 976
Hens and pullets of laying age	4	(D)	14	34 166	4	(D)	6	33 976
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	3	30	(NA)	(NA)	3	30	–	–
Turkeys for slaughter	3	30	(NA)	(NA)	3	30	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	14	(D)	21	541	12	(D)	11	540

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	451	47 990	(X)	–	–	398	46 312	(X)	–	–
	1974	420	37 832	(X)	(NA)	(NA)	357	36 203	(X)	–	–
For grain or seed (bushels)	1978	447	46 782	4 661 325	–	–	396	45 708	4 613 150	–	–
	1974	411	36 524	2 312 739	(NA)	(NA)	354	35 286	2 264 653	–	–
For silage or green chop (tons, green)	1978	23	1 208	12 587	–	–	20	604	11 194	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	(D)	9 007	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	37	3 078	(X)	–	–	35	(D)	(X)	–	–
	1974	32	1 437	(X)	(NA)	(NA)	21	1 182	(X)	–	–
For grain or seed (bushels)	1978	34	(D)	160 326	–	–	33	(D)	(D)	–	–
	1974	23	1 165	42 476	(NA)	(NA)	21	(D)	(D)	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	181	8 401	307 194	–	–	174	8 272	300 988	–	–
	1974	343	16 584	533 310	(NA)	(NA)	294	16 129	522 281	–	–
Oats for grain (bushels)	1978	4	36	2 067	–	–	4	36	2 067	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	108	2 877	–	–
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)	4	49	1 233	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	469	46 573	1 476 732	–	–	425	46 140	1 466 677	–	–
	1974	452	38 862	785 357	(NA)	(NA)	401	38 365	778 168	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	235	4 787	10 220	–	–	172	3 499	8 376	–	–
	1974	268	4 926	10 376	(NA)	(NA)	189	3 936	8 753	–	–
Alfalfa hay (tons, dry)	1978	118	1 687	4 739	–	–	84	1 333	4 049	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	1 042	3 441	–	–
Other tame dry hay (tons, dry) (see text)	1978	124	2 269	4 471	–	–	99	1 812	3 634	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	103	(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)	5	73	2 490	–	–
All vegetables harvested for sale (see text)	1978	12	77	(X)	2	(D)	7	69	(X)	2	(D)
	1974	12	75	(X)	(NA)	(NA)	8	67	(X)	4	36
Sweet corn	1978	9	27	(X)	–	–	6	25	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	16	(X)	1	(D)
Tomatoes	1978	10	15	(X)	2	(D)	6	13	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	12	(X)	3	7
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	59	(X)	–	–	3	(D)	(X)	–	–
	1974	9	87	(X)	(NA)	(NA)	4	68	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	64	741 000	(NA)	(NA)
Peaches (pounds)	1978	4	9	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	14	105	(X)	5	67	13	(D)	(X)	5	67
Other crops	1978	8	714	(X)	(NA)	(NA)	8	714	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 067	221 504	1 207	234 090	956	216 812	1 072	226 832
Average size of farm	(X)	208	(X)	194	(X)	227	(X)	212
Approximate land area	(X)	254 720	(X)	254 720	(X)	254 720	(X)	254 720
Proportion in farms ... percent	(X)	87.0	(X)	91.9	(X)	85.1	(X)	89.1
Value of land and buildings:[1]								
Average per farm ... dollars	317 895	(X)	140 157	(X)	342 903	(X)	153 034	(X)
Average per acre ... dollars	(X)	1 516	(X)	723	(X)	1 495	(X)	723
Land in farms according to use:								
Total cropland	992	184 834	1 142	190 938	896	182 263	1 031	186 353
Harvested cropland	950	169 044	1 105	170 589	870	167 504	1 017	168 849
By acres harvested:								
1 to 9 acres	49	261	53	(NA)	21	110	15	(NA)
10 to 19 acres	67	938	75	(NA)	36	534	45	(NA)
20 to 29 acres	48	1 141	58	(NA)	33	784	48	(NA)
30 to 49 acres	90	3 427	119	(NA)	85	3 259	113	(NA)
50 to 99 acres	186	13 346	247	(NA)	186	13 346	244	(NA)
100 to 199 acres	217	(D)	260	(NA)	217	(D)	260	(NA)
200 to 499 acres	227	(D)	245	(NA)	226	(D)	244	(NA)
500 to 999 acres	58	38 303	40	(NA)	58	38 303	40	(NA)
1,000 acres or more	8	11 155	8	(NA)	8	11 155	8	(NA)
Cropland used only for pasture	341	9 745	535	15 515	295	8 973	479	13 087
Other cropland	239	6 045	191	4 834	218	5 786	171	4 417
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	91	2 334	(NA)	(NA)	84	2 259	73	1 517
Cropland on which all crops failed	23	287	(NA)	(NA)	17	(D)	34	761
Cropland in cultivated summer fallow	20	419	(NA)	(NA)	18	(D)	6	161
Cropland idle	130	3 005	(NA)	(NA)	119	2 853	75	1 978
Total woodland	621	21 256	678	22 244	576	19 997	628	20 730
Woodland pastured	219	5 197	(NA)	(NA)	199	4 678	245	7 677
Woodland not pastured	470	16 059	(NA)	(NA)	441	15 319	475	13 053
Other land	831	15 414	956	20 908	753	14 552	848	19 749
Pastureland and rangeland, other than cropland and woodland pastured	174	4 234	(NA)	(NA)	159	4 009	195	5 756
Land in house lots, ponds, roads, wasteland, etc	800	11 180	(NA)	(NA)	726	10 543	808	13 993
Pastureland, all types	527	19 176	(NA)	(NA)	467	17 660	(NA)	26 520
Irrigated land	5	27	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	5	27	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	100	1 674	(X)	(X)	98	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 067	63 388	1 207	50 594	956	63 002	1 072	50 200
Average per farm ... dollars	(X)	59 408	(X)	41 917	(X)	65 901	(X)	46 828
Farms by value of agricultural products sold:[1]								
$100,000 or more	168	40 647	118	(NA)	168	40 647	118	(NA)
$40,000 to $99,999	208	13 603	219	(NA)	208	13 603	219	(NA)
$20,000 to $39,999	163	4 646	189	(NA)	163	4 646	189	(NA)
$10,000 to $19,999	193	2 735	225	(NA)	193	2 735	225	(NA)
$5,000 to $9,999	142	1 082	199	(NA)	142	1 082	199	(NA)
$2,500 to $4,999	82	289	107	(NA)	82	289	107	(NA)
Less than $2,500 (see text)	110	(D)	149	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	869	22 865	1 044	21 347	804	22 716	(NA)	21 217
Grains	836	22 121	(NA)	(NA)	785	21 987	955	20 654
Commodity Credit Corporation loans	30	343	(NA)	(NA)	30	343	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	133	331	(NA)	(NA)	121	318	138	285
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Fruits, nuts, and berries	6	29	(NA)	(NA)	4	(D)	2	(D)
Nursery and greenhouse products	7	367	7	159	7	367	5	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	7	81
Livestock, poultry, and their products	704	40 523	844	29 209	648	40 285	757	28 945
Poultry and poultry products	47	4 989	81	7 169	41	4 988	68	7 166
Dairy products	80	3 254	(NA)	(NA)	80	3 254	92	2 893
Cattle and calves	462	15 615	(NA)	(NA)	429	15 556	507	8 235
Hogs and pigs	361	16 464	(NA)	(NA)	349	16 302	418	10 551
Sheep, lambs, and wool	67	86	(NA)	(NA)	54	75	76	51
Other livestock and livestock products (see text)	32	116	(NA)	(NA)	24	110	12	50

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 067	1 207	221 504	950	216 235	169 044	5	137	107	27
Farms with—										
1 to 9 acres	77	80	282	21	122	79	1	(D)	(D)	(D)
10 to 49 acres	164	170	4 608	125	3 585	2 395	3	48	27	22
50 to 69 acres	64	66	3 694	57	3 300	2 097	–	–	–	–
70 to 99 acres	124	159	9 997	121	9 776	6 493	1	(D)	(D)	(D)
100 to 139 acres	114	142	13 492	113	13 386	9 495	–	–	–	–
140 to 179 acres	96	141	15 116	93	14 640	10 657	–	–	–	–
180 to 219 acres	79	70	15 599	79	15 599	11 575	–	–	–	–
220 to 259 acres	59	78	14 033	59	14 033	11 068	–	–	–	–
260 to 499 acres	191	220	67 751	184	65 417	52 729	–	–	–	–
500 to 999 acres	81	68	52 564	80	52 009	43 307	–	–	–	–
1,000 to 1,999 acres	17	13	(D)	17	(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	1 067	221 504	1 207	234 090	956	216 812	1 072	226 832
Harvested cropland	950	169 044	1 105	170 589	870	167 504	1 017	168 849
Tenure of operator:								
Full owners	609	68 225	741	81 724	517	64 087	610	74 561
Harvested cropland	500	45 714	(NA)	52 745	433	44 401	(NA)	51 041
Part owners	335	128 252	327	120 762	327	127 943	326	(D)
Harvested cropland	331	102 504	(NA)	93 864	326	102 413	(NA)	93 848
Tenants	123	25 027	139	31 604	112	24 782	136	(D)
Harvested cropland	119	20 826	(NA)	23 980	111	20 690	(NA)	23 960
Type of organization:								
Individual or family	871	156 022	(NA)	(NA)	774	152 379	910	174 992
Partnership	155	45 340	(NA)	(NA)	143	45 086	142	46 115
Corporation	37	19 121	(NA)	(NA)	36	(D)	15	3 994
Other—cooperative, estate or trust, institutional, etc.	4	1 021	(NA)	(NA)	3	(D)	5	1 731

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	650	731	635	683
Other	417	455	321	369
Operators by age group:				
Under 25 years	50	41	44	37
25 to 34 years	188	149	164	136
35 to 44 years	196	222	166	194
45 to 54 years	237	300	217	279
55 to 64 years	256	288	236	256
65 years and over	140	186	129	150
Average age	48.2	50.2	48.6	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	833	849	747	770
Not on farm operated	134	151	127	131
Not reported	100	186	82	151
Operators reporting days of work off farm:				
None	455	377	440	356
1 to 49 days	78	62	78	57
50 to 99 days	21	49	20	36
100 to 149 days	33	20	31	18
150 to 199 days	52	60	46	54
200 days or more	370	397	285	319

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	475	9 960	489	5 623	449	9 933	438	5 565
Feed for livestock and poultry	668	10 634	729	9 709	615	10 506	642	9 629
Commercially mixed formula feeds	350	5 845	614	6 956	328	5 751	569	6 914
Animal health costs	608	629	(NA)	(NA)	570	622	477	314
Seeds, bulbs, plants, and trees	821	1 492	993	1 204	764	1 480	929	1 195
Commercial fertilizer	821	4 975	999	4 453	765	4 907	930	4 433
Other agricultural chemicals including lime	822	1 669	686	988	766	1 657	658	984
Hired farm labor	435	1 743	355	1 083	416	1 725	337	1 080
Contract labor	13	80	31	41	9	79	31	41
Customwork, machine hire, and rental of machinery and equipment	541	598	600	495	489	579	550	480
Energy and petroleum products	1 048	3 335	(NA)	(NA)	936	3 279	(NA)	(NA)
Petroleum products	1 045	2 575	1 177	1 710	933	2 535	1 068	1 693
Gasoline	992	978	(NA)	(NA)	898	954	1 036	936
Diesel fuel	599	815	(NA)	(NA)	583	812	446	368
LP gas, butane, and propane	323	479	(NA)	(NA)	301	471	246	242
Fuel oil	103	50	(NA)	(NA)	96	50	1 060	148
Natural gas	44	115	(NA)	(NA)	40	112		
Kerosene, motor oil, and grease	1 045	139	(NA)	(NA)	933	136		
Electricity	798	753	(NA)	(NA)	747	740	(NA)	(NA)
Other—coal, wood, coke, etc.	26	6	(NA)	(NA)	10	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	795	143 192	739	142 053	930	126 720
Cropland fertilized, except pasture	795	141 892	739	140 753	(NA)	125 571
Pasture and rangeland fertilized	39	1 300	39	1 300	(NA)	1 149
Lime	168	7 690	155	7 553	93	5 467
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	303	44 476	295	43 956	(NA)	19 778
Nematodes in crops	103	14 106	99	14 054	–	–
Diseases in crops and orchards	26	3 093	21	3 040	12	1 560
Weeds, grass, or brush in crops and pasture	621	114 487	573	113 325	(NA)	82 324
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	1 876	32	1 876	4	225
Insect control on livestock and poultry	276	(X)	253	(X)	62	(X)
Sanitation and rodent and bird control	210	(X)	205	(X)	(NA)	(X)

Table 7. Machinery and Equipment on Place: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 069	1 177	957	1 057
$1,000	44 369	27 596	43 257	26 650
Average per farm — dollars	41 505	23 446	45 200	25 213
Farms by value group:				
$1 to $4,999	90	162	66	117
$5,000 to $9,999	209	215	142	162
$10,000 to $19,999	170	258	162	246

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	144	213	144	206
$30,000 to $49,999	163	214	151	211
$50,000 to $69,999	86	55	86	55
$70,000 to $99,999	52	60	52	60
$100,000 to $199,999	122		121	
$200,000 or more	33		33	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	846	1 242	557	699	410	543	1 065	1 470	896
Motortrucks including pickups	982	1 626	498	633	693	993	1 019	1 510	509
Wheel tractors	954	2 481	361	488	880	1 993	1 048	2 514	508
Grain and bean combines, self-propelled only	479	496	178	179	306	317	418	435	162
Corn heads for combines	425	428	160	161	266	267	353	367	156
Other cornpickers and picker-shellers	252	266	10	10	242	256	325	339	34
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	181	181	67	67	114	114	167	181	35
Pickup balers	305	314	66	66	244	248	379	420	36
Field forage harvesters, shear bar or flywheel type	107	108	45	46	62	62	169	187	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	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	435	134	(X)	330	(X)	416	337
Workers	1 101	(X)	233	(X)	868	1 057	1 586
Farms with—							
1 worker	223	90	90	161	161	209	121
2 workers	76	25	50	57	114	75	69
3 or 4 workers	78	13	41	62	215	78	53
5 to 9 workers	42	4	(D)	35	200	38	58
10 workers or more	16	2	(D)	15	178	16	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	707	(X)	842	(X)	638	(X)	745	(X)
Any cattle, hogs, or sheep	652	(X)	781	(X)	595	(X)	700	(X)
Sales:								
Any livestock or poultry and their products $1,000	704	40 523	844	29 209	648	40 285	757	28 945
Any cattle, hogs, or sheep $1,000	674	32 164	796	(NA)	621	31 933	720	18 837
CATTLE AND CALVES								
Inventory:								
Cattle and calves	460	34 846	582	29 846	419	34 230	518	28 736
Cows and heifers that had calved	285	7 133	347	7 763	260	6 922	308	7 299
Beef cows	198	3 862	246	4 019	176	3 656	215	3 606
Milk cows	99	3 271	122	3 744	95	3 266	111	3 693
Heifers and heifer calves	340	16 074	(NA)	(NA)	313	15 869	326	9 444
Steers, steer calves, bulls and bull calves	346	11 639	(NA)	(NA)	313	11 439	403	11 993
Sales:								
Cattle and calves	462	43 662	557	25 600	429	43 412	507	25 262
$1,000	(X)	15 615	(X)	(NA)	(X)	15 556	(X)	8 235
Calves	174	20 823	(NA)	(NA)	165	20 717	144	3 941
$1,000	(X)	5 522	(X)	(NA)	(X)	5 515	(X)	687
Cattle	409	22 839	(NA)	(NA)	383	22 695	456	21 321
$1,000	(X)	10 092	(X)	(NA)	(X)	10 041	(X)	7 548
Fattened cattle	235	17 766	(NA)	(NA)	224	17 686	257	15 490
$1,000	(X)	8 096	(X)	(NA)	(X)	8 062	(X)	5 736
Dairy products $1,000	80	3 254	(NA)	(NA)	80	3 254	92	2 893
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	334	115 236	399	93 243	322	114 038	376	91 231
Used or to be used for breeding	285	18 198	(NA)	(NA)	280	18 041	316	12 253
Other hogs and pigs	303	97 038	(NA)	(NA)	292	95 997	346	78 978
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	302	23 648	369	20 475	296	23 415	351	20 342
Dec. 1 of preceding year and May 31	277	11 821	333	10 605	273	11 702	317	10 538
June 1 and Nov. 30	265	11 827	311	9 870	261	11 713	296	9 804
Sheep and lambs	60	1 781	99	2 437	47	1 475	86	2 062
Ewes 1 year old or older	56	1 180	(NA)	(NA)	44	992	84	1 388
Goats	11	33	(NA)	(NA)	8	28	4	25
Horses and ponies	96	361	81	374	81	296	62	239
Sales:								
Hogs and pigs	361	172 417	443	147 591	349	170 721	418	145 383
$1,000	(X)	16 464	(X)	(NA)	(X)	16 302	(X)	10 551
Feeder pigs	58	12 787	52	8 047	54	12 676	41	7 637
$1,000	(X)	548	(X)	(NA)	(X)	543	(X)	157
Sheep and lambs	67	1 524	82	1 876	54	1 331	71	1 591
Sheep and lambs shorn	59	1 637	(NA)	(NA)	46	1 423	67	1 498
Pounds of wool	(X)	12 507	(X)	(NA)	(X)	10 980	(X)	11 152
Sheep, lambs, and wool $1,000	67	86	(NA)	(NA)	54	75	76	51
Goats	3	7	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	24	53	14	39	19	44	7	21
$1,000	(X)	47	(X)	(NA)	(X)	43	(X)	10
POULTRY								
Inventory:								
Any poultry	85	(X)	113	(X)	75	(X)	88	(X)
Chickens 3 months old or older	74	526 226	109	815 674	64	526 019	84	814 132
Hens and pullets of laying age	73	(D)	100	763 396	64	(D)	79	762 667
Pullets 3 months old or older	5	(D)	(NA)	(NA)	4	(D)	6	51 373
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	9	14 720	3	300	8	(D)	3	300
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	19	(X)	(NA)	(X)	14	(X)	9	(X)
Sales:								
Any poultry	42	(X)	63	(X)	38	(X)	56	(X)
Chickens 3 months old or older	31	455 400	58	985 059	27	455 145	51	984 219
Hens and pullets of laying age	30	(D)	48	668 089	26	(D)	45	667 825
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	6	316 360
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	8	(D)	4	1 360	7	(D)	4	1 360
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	47	4 989	81	7 169	41	4 988	68	7 166

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	777	85 542	(X)	–	–	741	84 855	(X)	–	–
	1974	915	82 824	(X)	(NA)	(NA)	874	82 167	(X)	–	–
For grain or seed (bushels)	1978	762	79 736	7 506 600	–	–	726	79 049	7 480 726	–	–
	1974	901	76 127	5 393 217	(NA)	(NA)	861	75 497	5 350 820	–	–
For silage or green chop (tons, green)	1978	151	5 806	93 885	–	–	151	5 806	93 885	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	188	6 524	76 098	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	146	(X)	–	–
Sorghums for all purposes	1978	6	138	(X)	–	–	6	138	(X)	–	–
	1974	8	127	(X)	(NA)	(NA)	8	127	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	6 500	–	–	4	(D)	6 500	–	–
	1974	6	64	2 920	(NA)	(NA)	6	64	2 920	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	63	693	–	–
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	299	7 987	283 616	–	–	293	7 917	281 198	–	–
	1974	636	19 384	834 329	(NA)	(NA)	622	19 253	829 345	–	–
Oats for grain (bushels)	1978	155	2 333	116 531	–	–	151	2 317	116 266	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	252	3 865	210 583	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	232	7 240	–	–
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	721	63 990	2 057 593	1	(D)	693	63 629	2 047 307	–	–
	1974	828	55 906	1 598 955	(NA)	(NA)	809	55 538	1 587 650	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	395	11 051	26 732	–	–	361	10 654	25 782	–	–
	1974	426	9 330	21 469	(NA)	(NA)	392	8 848	20 589	–	–
Alfalfa hay (tons, dry)	1978	301	7 155	19 278	–	–	277	6 879	18 521	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	238	4 490	11 651	–	–
Other tame dry hay (tons, dry) (see text)	1978	79	1 354	2 617	–	–	67	1 241	2 431	–	–
Field seed crops	1978	4	129	(X)	–	–	4	129	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	295	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	4	129	11 990	–	–	4	129	11 990	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	295	12 930	–	–
All vegetables harvested for sale (see text)	1978	6	42	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	4	(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	7	40	(X)	–	–	5	(D)	(X)	–	–
	1974	3	26	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	40	284 199	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	18	(X)	3	16	7	18	(X)	3	16
Other crops	1978	8	433	(X)	(NA)	(NA)	8	433	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	565	208 617	615	209 161	512	206 250	546	204 752
Average size of farm	(X)	369	(X)	340	(X)	403	(X)	375
Approximate land area	(X)	235 520	(X)	235 520	(X)	235 520	(X)	235 520
Proportion in farms ... percent	(X)	88.6	(X)	88.8	(X)	87.6	(X)	86.9
Value of land and buildings:[1]								
Average per farm ... dollars	606 861	(X)	277 917	(X)	669 229	(X)	308 174	(X)
Average per acre ... dollars	(X)	1 732	(X)	817	(X)	1 738	(X)	822
Land in farms according to use:								
Total cropland	537	178 363	581	174 042	498	177 371	535	172 518
Harvested cropland	526	157 436	556	153 800	493	157 050	524	153 338
By acres harvested:								
1 to 9 acres	22	143	9	(NA)	10	60	3	(NA)
10 to 19 acres	39	500	36	(NA)	23	319	15	(NA)
20 to 29 acres	26	602	31	(NA)	22	(D)	27	(NA)
30 to 49 acres	34	1 291	35	(NA)	33	(D)	34	(NA)
50 to 99 acres	58	4 057	89	(NA)	58	4 057	89	(NA)
100 to 199 acres	81	11 900	96	(NA)	81	11 900	96	(NA)
200 to 499 acres	147	45 764	153	(NA)	147	45 764	153	(NA)
500 to 999 acres	95	62 541	91	(NA)	95	62 541	91	(NA)
1,000 acres or more	24	30 638	16	(NA)	24	30 638	16	(NA)
Cropland used only for pasture	171	10 498	238	14 234	155	10 105	217	13 380
Other cropland	235	10 429	125	6 008	223	10 216	111	5 800
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	129	5 504	(NA)	(NA)	123	5 404	46	2 602
Cropland on which all crops failed	10	(D)	(NA)	(NA)	10	(D)	21	984
Cropland in cultivated summer fallow	8	(D)	(NA)	(NA)	7	(D)	2	(D)
Cropland idle	112	4 405	(NA)	(NA)	105	4 310	59	2 039
Total woodland	241	15 524	245	17 253	211	14 586	211	15 709
Woodland pastured	133	7 978	(NA)	(NA)	118	7 558	130	10 123
Woodland not pastured	148	7 546	(NA)	(NA)	131	7 028	123	5 586
Other land	419	14 730	482	17 866	384	14 293	428	16 525
Pastureland and rangeland, other than cropland and woodland pastured	101	6 286	(NA)	(NA)	91	6 080	142	8 245
Land in house lots, ponds, roads, wasteland, etc	407	8 444	(NA)	(NA)	373	8 213	406	8 280
Pastureland, all types	289	24 762	(NA)	(NA)	259	23 743	(NA)	31 748
Irrigated land	–	–	1	(D)	–	–	–	–
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	227	6 475	(X)	(X)	223	6 466	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	565	36 969	615	32 986	512	36 891	546	32 902
Average per farm ... dollars	(X)	65 432	(X)	53 636	(X)	72 053	(X)	60 260
Farms by value of agricultural products sold:[1]								
$100,000 or more	125	23 728	118	(NA)	125	23 728	118	(NA)
$40,000 to $99,999	139	9 103	130	(NA)	139	9 103	130	(NA)
$20,000 to $39,999	89	2 538	114	(NA)	89	2 538	114	(NA)
$10,000 to $19,999	69	986	66	(NA)	69	986	66	(NA)
$5,000 to $9,999	60	434	54	(NA)	60	434	54	(NA)
$2,500 to $4,999	30	102	54	(NA)	30	102	54	(NA)
Less than $2,500 (see text)	53	78	79	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	489	31 876	539	29 111	468	31 850	(NA)	29 083
Grains	479	31 445	(NA)	(NA)	459	31 421	503	28 444
Commodity Credit Corporation loans	103	1 789	(NA)	(NA)	103	1 789	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	75	181	(NA)	(NA)	71	178	65	(D)
Vegetables, sweet corn, and melons	29	(D)	(NA)	(NA)	29	(D)	55	481
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	1	(D)	3	19	1	(D)	3	19
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	311	5 093	383	3 863	275	5 042	332	3 809
Poultry and poultry products	8	(D)	18	499	6	(D)	16	(D)
Dairy products	4	(D)	(NA)	(NA)	3	(D)	4	(D)
Cattle and calves	262	2 508	(NA)	(NA)	235	2 468	283	1 707
Hogs and pigs	94	2 059	(NA)	(NA)	88	2 054	89	1 465
Sheep, lambs, and wool	30	92	(NA)	(NA)	25	90	52	33
Other livestock and livestock products (see text)	15	19	(NA)	(NA)	11	16	9	23

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	565	615	208 617	526	207 221	157 436	–	–	–	–
Farms with—										
1 to 9 acres	18	14	56	3	24	24	–	–	–	–
10 to 49 acres	66	61	1 937	52	1 606	940	–	–	–	–
50 to 69 acres	34	20	1 939	32	1 837	843	–	–	–	–
70 to 99 acres	45	67	3 649	43	3 506	1 910	–	–	–	–
100 to 139 acres	24	44	2 829	20	2 371	1 436	–	–	–	–
140 to 179 acres	41	51	6 428	39	6 098	4 327	–	–	–	–
180 to 219 acres	28	47	5 490	28	5 490	3 605	–	–	–	–
220 to 259 acres	29	24	6 914	29	6 914	5 309	–	–	–	–
260 to 499 acres	124	141	45 962	124	45 962	33 332	–	–	–	–
500 to 999 acres	118	113	80 671	118	80 671	63 332	–	–	–	–
1,000 to 1,999 acres	36	33	(D)	36	(D)	(D)	–	–	–	–
2,000 acres or more	2	–	(D)	2	(D)	(D)	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	565	208 617	615	209 161	512	206 250	546	204 752
Harvested cropland	526	157 436	556	153 800	493	157 050	524	153 338
Tenure of operator:								
Full owners	226	38 368	293	47 874	182	(D)	236	(D)
Harvested cropland	192	24 258	(NA)	28 956	166	23 934	(NA)	28 546
Part owners	221	127 705	205	111 015	220	(D)	203	(D)
Harvested cropland	220	98 556	(NA)	85 409	220	98 556	(NA)	85 389
Tenants	118	42 544	117	50 272	110	42 273	107	49 650
Harvested cropland	114	34 622	(NA)	39 435	107	34 560	(NA)	39 403
Type of organization:								
Individual or family	484	161 224	(NA)	(NA)	436	158 997	487	173 819
Partnership	67	40 311	(NA)	(NA)	63	40 187	53	28 748
Corporation	12	(D)	(NA)	(NA)	11	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	387	442	376	422
Other	178	167	136	118
Operators by age group:				
Under 25 years	27	15	25	15
25 to 34 years	88	74	80	65
35 to 44 years	105	129	91	109
45 to 54 years	126	129	117	111
55 to 64 years	146	179	132	170
65 years and over	73	83	67	70
Average age	48.7	50.2	48.8	50.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	449	445	408	402
Not on farm operated	83	85	74	67
Not reported	33	79	30	71
Operators reporting days of work off farm:				
None	285	226	274	214
1 to 49 days	53	39	50	38
50 to 99 days	21	23	21	23
100 to 149 days	15	12	14	10
150 to 199 days	17	10	15	9
200 days or more	156	158	122	110

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	133	794	167	876	129	791	142	833
Feed for livestock and poultry	251	979	297	1 093	224	963	249	1 063
Commercially mixed formula feeds	85	568	199	737	72	556	181	732
Animal health costs	213	71	(NA)	(NA)	199	70	198	49
Seeds, bulbs, plants, and trees	482	1 601	500	987	458	1 595	479	985
Commercial fertilizer	480	3 928	488	3 703	455	3 921	470	3 698
Other agricultural chemicals including lime	445	1 411	408	1 059	418	1 406	401	1 059
Hired farm labor	232	1 079	227	658	226	1 078	223	657
Contract labor	21	26	21	22	15	19	20	(D)
Customwork, machine hire, and rental of machinery and equipment	317	425	290	387	296	420	279	385
Energy and petroleum products	562	2 044	(NA)	(NA)	510	2 026	(NA)	(NA)
Petroleum products	561	1 756	580	1 341	509	1 743	525	1 331
Gasoline	528	674	(NA)	(NA)	488	666	508	636
Diesel fuel	347	739	(NA)	(NA)	343	739	289	436
LP gas, butane, and propane	183	207	(NA)	(NA)	175	203	156	170
Fuel oil	44	33	(NA)	(NA)	44	33		
Natural gas	26	9	(NA)	(NA)	26	9	525	89
Kerosene, motor oil, and grease	561	94	(NA)	(NA)	509	93		
Electricity	446	287	(NA)	(NA)	404	282	(NA)	(NA)
Other—coal, wood, coke, etc.	7	1	(NA)	(NA)	7	1	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	474	99 764	455	99 438	470	92 268
Cropland fertilized, except pasture	466	98 130	447	97 804	(NA)	91 089
Pasture and rangeland fertilized	33	1 634	33	1 634	(NA)	1 179
Lime	118	8 071	106	7 859	46	5 447
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	118	23 724	118	23 724	(NA)	16 094
Nematodes in crops	31	2 940	26	2 890	1	(D)
Diseases in crops and orchards	3	729	3	729	5	1 940
Weeds, grass, or brush in crops and pasture	393	110 117	374	109 929	(NA)	100 794
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	11	2 685	11	2 685	6	911
Insect control on livestock and poultry	113	(X)	105	(X)	18	(X)
Sanitation and rodent and bird control	104	(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	562	574	510	515
$1,000	33 966	20 905	32 548	20 586
Average per farm — dollars	60 437	36 420	63 819	39 973
Farms by value group:				
$1 to $4,999	36	55	26	23
$5,000 to $9,999	90	74	70	51
$10,000 to $19,999	78	101	64	97

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	51	76	51	76
$30,000 to $49,999	90	128	90	128
$50,000 to $69,999	36	57	36	57
$70,000 to $99,999	54	83	54	83
$100,000 to $199,999	87		79	
$200,000 or more	40		40	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	455	606	362	440	147	166	527	701	501
Motortrucks including pickups	527	950	337	478	355	472	531	926	395
Wheel tractors	531	1 326	188	320	488	1 006	534	1 408	357
Grain and bean combines, self-propelled only	321	353	144	151	194	202	320	348	149
Corn heads for combines	321	344	152	167	175	177	304	324	143
Other cornpickers and picker-shellers	78	78	10	10	68	68	104	119	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	68	69	40	40	28	29	85	104	31
Pickup balers	117	124	47	47	73	77	134	138	24
Field forage harvesters, shear bar or flywheel type	9	9	6	6	3	3	19	21	3

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	232	82	(X)	188	(X)	226	223
Workers	579	(X)	129	(X)	450	573	865
Farms with—							
1 worker	123	52	52	98	98	117	96
2 workers	37	21	42	37	74	37	30
3 or 4 workers	34	8	(D)	28	93	34	44
5 to 9 workers	33	1	(D)	22	131	33	33
10 workers or more	5	–	–	3	54	5	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	313	(X)	387	(X)	274	(X)	332	(X)
Any cattle, hogs, or sheep	294	(X)	377	(X)	259	(X)	325	(X)
Sales:								
Any livestock or poultry and their products $1,000	311	5 093	383	3 863	275	5 042	332	3 809
Any cattle, hogs, or sheep $1,000	302	4 659	380	(NA)	270	4 612	330	3 205
CATTLE AND CALVES								
Inventory:								
Cattle and calves	257	10 675	339	15 384	230	10 293	288	14 434
Cows and heifers that had calved	225	5 166	300	7 473	199	4 910	261	7 026
Beef cows	222	5 100	296	7 307	197	(D)	259	6 868
Milk cows	10	66	17	166	5	(D)	12	158
Heifers and heifer calves	197	2 342	(NA)	(NA)	177	2 285	185	2 852
Steers, steer calves, bulls and bull calves	214	3 167	(NA)	(NA)	198	3 098	242	4 556
Sales:								
Cattle and calves	262	7 994	328	8 162	235	7 842	283	7 874
$1,000	(X)	2 508	(X)	(NA)	(X)	2 468	(X)	1 707
Calves	136	2 943	(NA)	(NA)	117	2 840	158	3 341
$1,000	(X)	633	(X)	(NA)	(X)	609	(X)	410
Cattle	193	5 051	(NA)	(NA)	177	5 002	205	4 533
$1,000	(X)	1 875	(X)	(NA)	(X)	1 858	(X)	1 297
Fattened cattle	73	1 712	(NA)	(NA)	71	(D)	48	1 621
$1,000	(X)	769	(X)	(NA)	(X)	(D)	(X)	590
Dairy products $1,000	4	(D)	(NA)	(NA)	3	(D)	4	83
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	93	12 505	88	11 598	82	12 413	78	11 468
Used or to be used for breeding	76	2 232	(NA)	(NA)	69	2 200	57	1 395
Other hogs and pigs	80	10 273	(NA)	(NA)	69	10 213	73	10 073
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	81	3 001	70	2 586	74	2 975	66	2 566
Dec. 1 of preceding year and May 31	69	1 560	64	1 381	64	1 543	61	1 373
June 1 and Nov. 30	65	1 441	54	1 205	62	1 432	51	1 193
Sheep and lambs	28	689	67	1 968	23	620	54	1 749
Ewes 1 year old or older	26	542	(NA)	(NA)	21	479	52	1 035
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	47	172	49	199	39	136	36	170
Sales:								
Hogs and pigs	94	22 621	95	20 934	88	22 539	89	20 856
$1,000	(X)	2 059	(X)	(NA)	(X)	2 054	(X)	1 465
Feeder pigs	31	6 349	13	1 921	29	(D)	11	(D)
$1,000	(X)	306	(X)	(NA)	(X)	(D)	(X)	41
Sheep and lambs	29	2 069	64	1 220	25	2 038	52	1 076
Sheep and lambs shorn	25	506	(NA)	(NA)	20	466	49	1 245
Pounds of wool	(X)	3 889	(X)	(NA)	(X)	3 663	(X)	10 044
Sheep, lambs, and wool $1,000	30	92	(NA)	(NA)	25	90	52	33
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	13	28	8	64	9	21	7	(D)
$1,000	(X)	10	(X)	(NA)	(X)	6	(X)	23
POULTRY								
Inventory:								
Any poultry	27	(X)	45	(X)	21	(X)	38	(X)
Chickens 3 months old or older	24	(D)	43	33 947	19	(D)	36	33 554
Hens and pullets of laying age	24	(D)	42	33 805	19	(D)	36	33 487
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)	2	(D)
Broilers and other meat-type chickens	4	197	2	(D)	2	(D)	2	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	8	(X)	16	(X)	5	(X)	14	(X)
Chickens 3 months old or older	6	(D)	15	98 092	5	(D)	13	(D)
Hens and pullets of laying age	6	(D)	14	(D)	5	(D)	12	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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	8	(D)	18	499	6	(D)	16	(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	456	78 072	(X)	–	–	441	77 973	(X)	–	–
	1974	475	69 384	(X)	(NA)	(NA)	462	69 226	(X)	–	–
For grain or seed (bushels)	1978	454	77 609	8 876 870	–	–	439	77 510	8 869 474	–	–
	1974	472	68 932	6 293 861	(NA)	(NA)	459	68 787	6 287 032	–	–
For silage or green chop (tons, green)	1978	28	463	8 117	–	–	28	463	8 117	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	(D)	5 118	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	6	89	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	660	–	–
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	75	2 254	79 532	–	–	73	(D)	(D)	–	–
	1974	299	14 256	538 763	(NA)	(NA)	295	14 235	537 890	–	–
Oats for grain (bushels)	1978	41	812	42 396	–	–	40	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	758	44 264	–	–
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	437	70 801	2 594 165	–	–	427	70 702	2 591 394	–	–
	1974	479	62 682	1 812 121	(NA)	(NA)	469	62 579	1 810 782	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	18	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	198	4 553	10 624	–	–	183	4 383	10 321	–	–
	1974	222	5 639	12 848	(NA)	(NA)	207	5 487	12 517	–	–
Alfalfa hay (tons, dry)	1978	131	2 870	7 387	–	–	122	2 760	7 156	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	1 857	5 453	–	–
Other tame dry hay (tons, dry) (see text)	1978	67	1 453	2 922	–	–	62	1 398	2 856	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	42	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	30	2 050	–	–
All vegetables harvested for sale (see text)	1978	29	1 275	(X)	–	–	29	1 275	(X)	–	–
	1974	56	2 004	(X)	(NA)	(NA)	56	2 004	(X)	–	–
Sweet corn	1978	29	1 275	(X)	–	–	29	1 275	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	56	2 005	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	7	(X)	–	–	1	(D)	(X)	–	–
	1974	3	66	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	4	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	7	635	(X)	(NA)	(NA)	7	635	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	568	113 330	616	126 851	453	109 636	484	119 414
Average size of farm	(X)	200	(X)	206	(X)	242	(X)	247
Approximate land area	(X)	250 240	(X)	250 240	(X)	250 240	(X)	250 240
Proportion in farms ... percent	(X)	45.3	(X)	50.7	(X)	43.8	(X)	47.7
Value of land and buildings:[1]								
Average per farm ... dollars	385 001	(X)	133 769	(X)	467 734	(X)	158 872	(X)
Average per acre ... dollars	(X)	1 600	(X)	650	(X)	1 605	(X)	644
Land in farms according to use:								
Total cropland	530	92 624	579	100 331	430	90 460	462	95 969
Harvested cropland	474	78 822	530	79 417	404	77 955	451	78 352
By acres harvested:								
1 to 9 acres	48	244	35	(NA)	17	80	9	(NA)
10 to 19 acres	58	793	67	(NA)	30	419	36	(NA)
20 to 29 acres	44	1 049	69	(NA)	37	895	53	(NA)
30 to 49 acres	62	2 307	66	(NA)	60	(D)	61	(NA)
50 to 99 acres	78	5 604	101	(NA)	76	(D)	100	(NA)
100 to 199 acres	68	9 592	67	(NA)	68	9 592	67	(NA)
200 to 499 acres	84	27 958	83	(NA)	84	27 958	83	(NA)
500 to 999 acres	22	15 030	38	(NA)	22	15 030	38	(NA)
1,000 acres or more	10	16 245	4	(NA)	10	16 245	4	(NA)
Cropland used only for pasture	227	8 378	313	14 609	174	7 457	230	11 711
Other cropland	188	5 424	169	6 305	160	5 048	146	5 906
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	1 147	(NA)	(NA)	42	1 082	48	1 362
Cropland on which all crops failed	21	374	(NA)	(NA)	18	328	44	1 354
Cropland in cultivated summer fallow	25	785	(NA)	(NA)	22	770	19	605
Cropland idle	116	3 118	(NA)	(NA)	102	2 868	74	2 585
Total woodland	237	9 385	258	12 263	196	8 762	208	11 122
Woodland pastured	75	1 552	(NA)	(NA)	61	1 274	93	2 710
Woodland not pastured	193	7 833	(NA)	(NA)	163	7 488	142	8 412
Other land	405	11 321	461	14 257	321	10 414	373	12 323
Pastureland and rangeland, other than cropland and woodland pastured	72	3 528	(NA)	(NA)	61	3 354	71	3 221
Land in house lots, ponds, roads, wasteland, etc	391	7 793	(NA)	(NA)	308	7 060	364	9 102
Pastureland, all types	292	13 458	(NA)	(NA)	223	12 085	(NA)	17 642
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	128	2 513	(X)	(X)	123	2 474	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	568	18 661	616	14 961	453	18 498	484	14 829
Average per farm ... dollars	(X)	32 854	(X)	24 287	(X)	40 834	(X)	30 638
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	8 813	33	(NA)	42	8 813	33	(NA)
$40,000 to $99,999	88	5 903	94	(NA)	88	5 903	94	(NA)
$20,000 to $39,999	58	1 633	55	(NA)	58	1 633	55	(NA)
$10,000 to $19,999	80	1 177	72	(NA)	80	1 177	72	(NA)
$5,000 to $9,999	89	633	97	(NA)	89	633	97	(NA)
$2,500 to $4,999	96	339	113	(NA)	96	339	113	(NA)
Less than $2,500 (see text)	115	163	152	(NA)	(X)	(X)	20	(NA)
$2,000 to $2,499	32	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	426	12 618	471	(D)	375	12 558	(NA)	(D)
Grains	387	11 965	(NA)	(NA)	350	11 917	408	9 834
Commodity Credit Corporation loans	36	352	(NA)	(NA)	35	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	3	11	(NA)	(NA)	2	(D)	2	(D)
Field seeds, hay, forage, and silage	115	397	(NA)	(NA)	103	389	93	147
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	3	10
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	6	(D)	2	(D)	5	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	6	20
Livestock, poultry, and their products	346	6 043	394	4 762	271	5 940	302	4 675
Poultry and poultry products	22	1 535	32	1 287	19	1 533	27	1 287
Dairy products	27	1 135	(NA)	(NA)	27	1 135	33	1 137
Cattle and calves	277	1 424	(NA)	(NA)	219	1 349	243	949
Hogs and pigs	121	1 896	(NA)	(NA)	106	1 878	142	1 292
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	7	(D)	1	(D)

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	568	616	113 330	474	109 925	78 822	–	–	–	–
Farms with—										
1 to 9 acres	34	21	139	14	60	41	–	–	–	–
10 to 49 acres	158	164	4 334	107	3 035	1 920	–	–	–	–
50 to 69 acres	43	40	2 475	37	2 135	1 237	–	–	–	–
70 to 99 acres	63	77	5 029	54	4 333	2 227	–	–	–	–
100 to 139 acres	54	85	6 211	48	5 507	3 166	–	–	–	–
140 to 179 acres	48	41	7 583	46	7 296	4 338	–	–	–	–
180 to 219 acres	34	26	6 766	34	6 766	4 669	–	–	–	–
220 to 259 acres	11	29	2 619	11	2 619	1 530	–	–	–	–
260 to 499 acres	68	71	25 098	68	25 098	19 700	–	–	–	–
500 to 999 acres	39	43	25 908	39	25 908	19 819	–	–	–	–
1,000 to 1,999 acres	12	17	16 264	12	16 264	11 490	–	–	–	–
2,000 acres or more	4	2	10 904	4	10 904	8 685	–	–	–	–

Table 4. **Operators—Tenure, Type of Organization, and Characteristics: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	568	113 330	616	126 851	453	109 636	484	119 414
Harvested cropland	474	78 822	530	79 417	404	77 955	451	78 352
Tenure of operator:								
Full owners	314	28 205	361	37 317	217	25 155	242	30 810
Harvested cropland	230	12 078	(NA)	17 366	174	11 491	(NA)	16 547
Part owners	203	73 051	189	71 932	190	72 570	184	71 610
Harvested cropland	200	57 929	(NA)	51 526	190	57 784	(NA)	51 411
Tenants	51	12 074	66	17 602	46	11 911	58	16 994
Harvested cropland	44	8 815	(NA)	10 525	40	8 680	(NA)	10 394
Type of organization:								
Individual or family	491	80 220	(NA)	(NA)	383	76 862	430	97 544
Partnership	65	26 482	(NA)	(NA)	58	26 146	50	19 798
Corporation	12	6 628	(NA)	(NA)	12	6 628	4	2 072
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	234	289	212	265
Other	334	323	241	215
Operators by age group:				
Under 25 years	23	14	18	12
25 to 34 years	64	63	46	51
35 to 44 years	104	111	81	75
45 to 54 years	152	161	123	136
55 to 64 years	145	176	121	132
65 years and over	80	87	64	74
Average age	50.0	51.3	50.4	51.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	417	430	338	351
Not on farm operated	96	86	78	64
Not reported	55	96	37	65
Operators reporting days of work off farm:				
None	193	161	174	145
1 to 49 days	26	28	20	23
50 to 99 days	18	12	16	9
100 to 149 days	14	14	9	11
150 to 199 days	16	26	15	22
200 days or more	283	263	203	170

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	121	444	176	433	114	439	134	407
Feed for livestock and poultry	274	1 801	345	1 674	213	1 748	241	1 621
Commercially mixed formula feeds	148	1 458	279	1 390	110	1 446	219	1 366
Animal health costs	219	82	(NA)	(NA)	181	81	132	31
Seeds, bulbs, plants, and trees	414	981	436	517	369	973	372	508
Commercial fertilizer	481	3 022	465	1 862	405	2 984	394	1 842
Other agricultural chemicals including lime	456	1 065	312	481	387	1 058	287	478
Hired farm labor	191	791	178	422	188	782	152	418
Contract labor	10	16	16	19	10	16	13	19
Customwork, machine hire, and rental of machinery and equipment	215	151	201	148	184	144	168	140
Energy and petroleum products	560	1 389	(NA)	(NA)	449	1 361	(NA)	(NA)
Petroleum products	560	1 171	578	712	449	1 148	458	690
Gasoline	539	471	(NA)	(NA)	432	455	431	416
Diesel fuel	286	426	(NA)	(NA)	279	423	181	166
LP gas, butane, and propane	160	181	(NA)	(NA)	160	181	83	44
Fuel oil	59	7	(NA)	(NA)	59	7	457	65
Natural gas	10	12	(NA)	(NA)	6	12		
Kerosene, motor oil, and grease	559	73	(NA)	(NA)	448	69		
Electricity	363	215	(NA)	(NA)	323	211	(NA)	(NA)
Other—coal, wood, coke, etc.	28	3	(NA)	(NA)	20	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	476	82 182	400	80 926	394	58 007
Cropland fertilized, except pasture	465	79 573	395	78 538	(NA)	56 425
Pasture and rangeland fertilized	105	2 609	83	2 388	(NA)	1 582
Lime	144	4 509	124	4 341	53	2 117
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	131	23 200	111	22 968	(NA)	13 780
Nematodes in crops	14	1 568	14	1 568	3	70
Diseases in crops and orchards	7	157	7	157	6	308
Weeds, grass, or brush in crops and pasture	384	77 679	327	76 369	(NA)	44 440
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	24	2 390	12	2 302	3	317
Insect control on livestock and poultry	113	(X)	86	(X)	30	(X)
Sanitation and rodent and bird control	85	(X)	67	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	565	570	454	444
$1,000	29 049	14 083	27 665	13 157
Average per farm — dollars	51 414	24 707	60 935	29 633
Farms by value group:				
$1 to $4,999	48	110	37	66
$5,000 to $9,999	97	116	29	65
$10,000 to $19,999	78	101	61	75

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	61	68	57	64
$30,000 to $49,999	50	93	42	92
$50,000 to $69,999	59	42	59	42
$70,000 to $99,999	65		65	
$100,000 to $199,999	88	40	85	40
$200,000 or more	19		19	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	393	558	191	248	242	310	453	608	369
Motortrucks including pickups	513	1 050	256	405	423	645	504	852	312
Wheel tractors	512	1 320	189	334	474	986	523	1 203	283
Grain and bean combines, self-propelled only	307	344	135	144	188	200	239	271	93
Corn heads for combines	266	295	117	122	160	173	200	208	91
Other cornpickers and picker-shellers	101	120	5	5	97	115	131	134	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	126	132	59	59	67	73	72	82	25
Pickup balers	213	236	50	63	171	173	155	157	45
Field forage harvesters, shear bar or flywheel type	54	54	20	20	34	34	36	36	11

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	191	75	(X)	158	(X)	188	152
Workers	734	(X)	141	(X)	593	722	633
Farms with—							
1 worker	47	38	38	42	42	47	55
2 workers	60	21	42	53	106	60	31
3 or 4 workers	33	14	(D)	13	40	30	27
5 to 9 workers	39	2	(D)	38	218	39	24
10 workers or more	12	–	–	12	187	12	15

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	349	(X)	425	(X)	267	(X)	318	(X)
Any cattle, hogs, or sheep	323	(X)	407	(X)	252	(X)	307	(X)
Sales:								
Any livestock or poultry and their products $1,000	346	6 043	394	4 762	271	5 940	302	4 675
Any cattle, hogs, or sheep $1,000	329	(D)	382	(NA)	261	(D)	291	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	280	9 143	360	11 828	215	8 576	268	10 345
Cows and heifers that had calved	238	4 428	285	5 556	182	4 165	217	4 927
Beef cows	209	3 265	247	4 144	157	3 022	182	3 528
Milk cows	39	1 163	59	1 412	33	1 143	52	1 399
Heifers and heifer calves	203	2 334	(NA)	(NA)	157	2 196	166	2 325
Steers, steer calves, bulls and bull calves	253	2 381	(NA)	(NA)	195	2 215	217	3 093
Sales:								
Cattle and calves	277	5 383	320	3 895	219	5 093	243	3 511
$1,000	(X)	1 424	(X)	(NA)	(X)	1 349	(X)	949
Calves	144	2 689	(NA)	(NA)	115	2 550	99	1 301
$1,000	(X)	392	(X)	(NA)	(X)	366	(X)	132
Cattle	226	2 694	(NA)	(NA)	181	2 543	199	2 210
$1,000	(X)	1 032	(X)	(NA)	(X)	983	(X)	817
Fattened cattle	100	1 218	(NA)	(NA)	83	1 163	103	1 258
$1,000	(X)	530	(X)	(NA)	(X)	510	(X)	505
Dairy products $1,000	27	1 135	(NA)	(NA)	27	1 135	33	1 137
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	118	16 028	169	10 951	102	15 762	144	10 628
Used or to be used for breeding	92	2 067	(NA)	(NA)	82	2 015	97	1 399
Other hogs and pigs	109	13 961	(NA)	(NA)	94	13 747	134	9 229
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	96	2 888	128	2 049	85	2 842	113	1 985
Dec. 1 of preceding year and May 31	87	1 399	110	1 065	79	1 377	101	1 039
June 1 and Nov. 30	78	1 489	100	984	72	1 465	88	946
Sheep and lambs	2	(D)	11	223	2	(D)	9	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	9	147
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	68	234	58	141	45	127	36	91
Sales:								
Hogs and pigs	121	24 269	168	18 586	106	24 071	142	18 209
$1,000	(X)	1 896	(X)	(NA)	(X)	1 878	(X)	1 292
Feeder pigs	30	6 637	27	3 451	28	(D)	23	3 329
$1,000	(X)	262	(X)	(NA)	(X)	(D)	(X)	74
Sheep and lambs	2	(D)	7	96	2	(D)	5	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	6	139
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 188
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	20	6	16	7	12	1	(D)
$1,000	(X)	51	(X)	(NA)	(X)	44	(X)	(D)
POULTRY								
Inventory:								
Any poultry	38	(X)	76	(X)	28	(X)	57	(X)
Chickens 3 months old or older	36	(D)	74	79 332	26	(D)	55	78 952
Hens and pullets of laying age	36	(D)	70	(D)	26	(D)	51	(D)
Pullets 3 months old or older	4	83	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	3	102	5	64	2	(D)	1	(D)
Turkeys	6	32 054	(NA)	(NA)	5	(D)	4	10 012
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	4	10 012
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	8	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	14	(X)	24	(X)	13	(X)	21	(X)
Chickens 3 months old or older	7	102 720	17	98 667	7	102 720	14	98 624
Hens and pullets of laying age	6	(D)	16	(D)	6	(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	–	–	–	–	–	–	–	–
Turkeys	6	90 722	(NA)	(NA)	6	90 722	7	102 701
Turkeys for slaughter	6	90 722	(NA)	(NA)	6	90 722	7	102 701
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	22	1 535	32	1 287	19	1 533	27	1 287

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	344	38 666	(X)	–	–	316	38 434	(X)	–	–
	1974	407	33 590	(X)	(NA)	(NA)	372	33 306	(X)	–	–
For grain or seed (bushels)	1978	341	37 629	3 597 506	–	–	314	(D)	3 581 008	–	–
	1974	401	32 581	2 461 838	(NA)	(NA)	368	32 323	2 448 255	–	–
For silage or green chop (tons, green)	1978	43	(D)	15 848	–	–	42	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	924	12 654	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	59	(X)	–	–
Sorghums for all purposes	1978	3	17	(X)	–	–	2	(D)	(X)	–	–
	1974	4	110	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	110	4 928	(NA)	(NA)	3	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	17	150	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	82	2 125	76 450	–	–	81	(D)	(D)	–	–
	1974	256	9 280	277 173	(NA)	(NA)	249	9 210	275 229	–	–
Oats for grain (bushels)	1978	6	103	3 920	–	–	6	103	3 920	–	–
	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)	4	45	1 410	–	–
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	304	33 286	965 710	–	–	280	32 939	958 893	–	–
	1974	353	31 181	763 465	(NA)	(NA)	335	30 989	759 737	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	3	6	12 825	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	9	2	280	(NA)	(NA)	3	(Z)	70	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	60	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	205	6 078	13 548	–	–	179	5 819	13 194	–	–
	1974	278	6 963	14 301	(NA)	(NA)	237	6 462	13 611	–	–
Alfalfa hay (tons, dry)	1978	40	1 327	3 322	–	–	35	1 267	3 203	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	591	1 714	–	–
Other tame dry hay (tons, dry) (see text)	1978	163	4 117	8 814	–	–	143	3 952	8 619	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	262	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	222	17 732	–	–
All vegetables harvested for sale (see text)	1978	3	12	(X)	–	–	2	(D)	(X)	–	–
	1974	5	37	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	3	(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)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	95	(X)	–	–	4	(D)	(X)	–	–
	1974	6	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	6	54	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	6	36	(X)	–	–	5	(D)	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 282	210 175	1 389	223 529	1 004	194 300	1 007	197 938
Average size of farm	(X)	164	(X)	161	(X)	194	(X)	197
Approximate land area	(X)	330 240	(X)	330 240	(X)	330 240	(X)	330 240
Proportion in farms ... percent	(X)	63.6	(X)	67.7	(X)	58.8	(X)	59.9
Value of land and buildings:[1]								
Average per farm ... dollars	143 654	(X)	78 469	(X)	165 845	(X)	94 846	(X)
Average per acre ... dollars	(X)	881	(X)	488	(X)	864	(X)	483
Land in farms according to use:								
Total cropland	1 216	139 136	1 327	142 034	966	131 950	976	129 308
Harvested cropland	1 106	94 261	1 228	91 663	901	91 416	941	87 640
By acres harvested:								
1 to 9 acres	140	642	152	(NA)	48	202	39	(NA)
10 to 19 acres	168	2 329	189	(NA)	106	1 486	93	(NA)
20 to 29 acres	123	2 863	136	(NA)	95	2 216	87	(NA)
30 to 49 acres	190	7 246	198	(NA)	171	6 587	170	(NA)
50 to 99 acres	198	13 861	257	(NA)	194	13 605	257	(NA)
100 to 199 acres	154	20 976	190	(NA)	154	20 976	189	(NA)
200 to 499 acres	111	32 416	92	(NA)	111	32 416	92	(NA)
500 to 999 acres	22	13 928	13	(NA)	22	13 928	13	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	734	34 430	875	40 829	607	31 029	639	33 545
Other cropland	363	10 445	342	9 542	299	9 505	271	8 123
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	160	3 779	(NA)	(NA)	144	3 481	159	3 213
Cropland on which all crops failed	45	746	(NA)	(NA)	32	(D)	39	1 163
Cropland in cultivated summer fallow	37	1 322	(NA)	(NA)	35	(D)	21	501
Cropland idle	184	4 598	(NA)	(NA)	143	4 116	102	3 246
Total woodland	917	48 894	970	49 624	751	42 974	727	42 091
Woodland pastured	462	14 372	(NA)	(NA)	383	12 781	430	13 883
Woodland not pastured	634	34 522	(NA)	(NA)	521	30 193	485	28 208
Other land	1 000	22 145	1 109	31 871	797	19 376	815	26 539
Pastureland and rangeland, other than cropland and woodland pastured	267	9 005	(NA)	(NA)	216	7 815	304	13 427
Land in house lots, ponds, roads, wasteland, etc	947	13 140	(NA)	(NA)	758	11 561	761	13 112
Pastureland, all types	930	57 807	(NA)	(NA)	754	51 625	(NA)	60 855
Irrigated land	7	181	1	(D)	6	(D)	1	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	5	(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	167	3 126	(X)	(X)	159	3 074	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 282	33 952	1 389	25 357	1 004	33 585	1 007	24 855
Average per farm ... dollars	(X)	26 484	(X)	18 256	(X)	33 451	(X)	24 682
Farms by value of agricultural products sold:[1]								
$100,000 or more	72	15 389	38	(NA)	72	15 389	38	(NA)
$40,000 to $99,999	141	8 797	132	(NA)	141	8 797	132	(NA)
$20,000 to $39,999	153	4 279	158	(NA)	153	4 279	158	(NA)
$10,000 to $19,999	193	2 679	194	(NA)	193	2 679	194	(NA)
$5,000 to $9,999	244	1 718	258	(NA)	244	1 718	258	(NA)
$2,500 to $4,999	201	723	210	(NA)	201	723	210	(NA)
Less than $2,500 (see text)	278	367	399	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	61	138	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	53	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	82	102	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	82	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	956	11 149	1 041	9 212	814	10 983	(NA)	9 020
Grains	699	8 613	(NA)	(NA)	626	8 529	774	7 278
Commodity Credit Corporation loans	39	237	(NA)	(NA)	37	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	173	525	(NA)	(NA)	139	483	203	550
Field seeds, hay, forage, and silage	422	1 251	(NA)	(NA)	386	1 222	178	330
Vegetables, sweet corn, and melons	47	587	(NA)	(NA)	34	579	47	383
Fruits, nuts, and berries	9	145	(NA)	(NA)	7	(D)	7	178
Nursery and greenhouse products	5	25	3	55	4	(D)	3	55
Other crops	4	3	(NA)	(NA)	2	(D)	37	246
Livestock, poultry, and their products	977	22 803	1 075	15 840	808	22 602	806	15 534
Poultry and poultry products	51	5 302	50	2 765	48	5 302	43	2 764
Dairy products	104	4 409	(NA)	(NA)	103	(D)	112	3 542
Cattle and calves	828	6 397	(NA)	(NA)	702	6 255	702	3 624
Hogs and pigs	411	6 617	(NA)	(NA)	356	6 564	385	5 559
Sheep, lambs, and wool	11	9	(NA)	(NA)	10	(D)	21	15
Other livestock and livestock products (see text)	37	69	(NA)	(NA)	28	63	21	30

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 282	1 389	210 175	1 106	198 545	94 261	7	1 038	230	181
Farms with—										
1 to 9 acres	59	42	201	22	92	63	–	–	–	–
10 to 49 acres	268	253	8 158	208	6 516	2 898	–	–	–	–
50 to 69 acres	119	135	7 008	103	6 065	2 605	2	(D)	(D)	(D)
70 to 99 acres	177	195	14 693	154	12 853	5 367	–	–	–	–
100 to 139 acres	165	184	19 432	144	17 016	6 820	2	(D)	(D)	(D)
140 to 179 acres	111	144	17 559	104	16 420	6 063	2	(D)	(D)	(D)
180 to 219 acres	77	112	15 257	72	14 298	6 968	–	–	–	–
220 to 259 acres	66	75	15 700	64	15 239	6 674	–	–	–	–
260 to 499 acres	167	192	58 937	163	57 390	27 671	1	(D)	(D)	(D)
500 to 999 acres	61	49	39 329	60	38 755	22 188	–	–	–	–
1,000 to 1,999 acres	12	8	13 901	12	13 901	6 944	–	–	–	–
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	1 282	210 175	1 389	223 529	1 004	194 300	1 007	197 938
Harvested cropland	1 106	94 261	1 228	91 663	901	91 416	941	87 640
Tenure of operator:								
Full owners	944	119 911	1 032	135 966	710	105 814	690	112 757
Harvested cropland	779	41 634	(NA)	46 648	613	39 455	(NA)	42 975
Part owners	273	83 278	293	78 100	251	82 089	267	76 030
Harvested cropland	271	48 072	(NA)	40 343	249	47 619	(NA)	40 033
Tenants	65	6 986	64	9 463	43	6 397	50	9 151
Harvested cropland	56	4 555	(NA)	4 672	39	4 342	(NA)	4 632
Type of organization:								
Individual or family	1 141	172 685	(NA)	(NA)	881	157 448	908	169 314
Partnership	120	30 613	(NA)	(NA)	104	(D)	83	22 871
Corporation	16	4 995	(NA)	(NA)	16	4 995	10	4 861
Other—cooperative, estate or trust, institutional, etc.	5	1 882	(NA)	(NA)	3	(D)	6	892

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	584	709	520	616
Other	698	664	484	375
Operators by age group:				
Under 25 years	38	26	31	24
25 to 34 years	187	226	132	146
35 to 44 years	238	274	186	190
45 to 54 years	300	295	234	223
55 to 64 years	310	310	255	229
65 years and over	209	242	166	179
Average age	50.1	50.0	50.6	50.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	962	950	779	701
Not on farm operated	204	194	146	134
Not reported	116	229	79	156
Operators reporting days of work off farm:				
None	428	382	366	326
1 to 49 days	80	63	73	52
50 to 99 days	33	36	28	27
100 to 149 days	32	40	26	28
150 to 199 days	72	61	56	37
200 days or more	585	582	411	337

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	454	3 340	538	2 456	384	3 251	385	2 322
Feed for livestock and poultry	959	7 246	908	5 258	796	7 184	644	5 119
Commercially mixed formula feeds	379	5 335	674	3 881	358	5 327	512	3 813
Animal health costs	694	243	(NA)	(NA)	565	234	426	141
Seeds, bulbs, plants, and trees	879	750	947	541	762	732	800	524
Commercial fertilizer	1 040	2 861	1 150	2 573	864	2 796	889	2 491
Other agricultural chemicals including lime	915	798	650	355	791	782	556	347
Hired farm labor	508	799	496	737	474	793	389	719
Contract labor	41	118	39	53	28	116	32	51
Customwork, machine hire, and rental of machinery and equipment	564	408	589	349	475	384	467	328
Energy and petroleum products	1 268	1 679	(NA)	(NA)	998	1 605	(NA)	(NA)
Petroleum products	1 258	1 318	1 306	1 102	988	1 257	968	1 038
Gasoline	1 177	717	(NA)	(NA)	933	671	943	652
Diesel fuel	512	275	(NA)	(NA)	475	269	388	199
LP gas, butane, and propane	199	186	(NA)	(NA)	194	183	147	92
Fuel oil	93	29	(NA)	(NA)	93	29		
Natural gas	16	18	(NA)	(NA)	16	18	967	96
Kerosene, motor oil, and grease	1 258	93	(NA)	(NA)	988	86		
Electricity	791	346	(NA)	(NA)	688	333	(NA)	(NA)
Other—coal, wood, coke, etc.	50	15	(NA)	(NA)	34	14	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 005	78 294	837	76 114	889	70 842
Cropland fertilized, except pasture	1 001	67 657	833	66 172	(NA)	63 681
Pasture and rangeland fertilized	334	10 637	296	9 942	(NA)	7 161
Lime	175	7 535	141	7 188	82	2 860
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	310	21 947	276	21 654	(NA)	12 549
Nematodes in crops	46	3 567	46	3 567	4	122
Diseases in crops and orchards	16	394	12	390	5	142
Weeds, grass, or brush in crops and pasture	650	48 795	572	47 648	(NA)	30 906
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	27	468	23	448	5	67
Insect control on livestock and poultry	349	(X)	309	(X)	80	(X)
Sanitation and rodent and bird control	171	(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	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 282	1 316	1 003	954
— $1,000	28 778	21 586	26 953	18 723
Average per farm — dollars	22 448	16 403	26 873	19 626
Farms by value group:				
$1 to $4,999	218	285	149	163
$5,000 to $9,999	333	324	151	166
$10,000 to $19,999	290	318	270	256

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	117	185	113	168
$30,000 to $49,999	154	130	150	129
$50,000 to $69,999	88	53	88	51
$70,000 to $99,999	39	21	39	21
$100,000 to $199,999	35		35	
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	935	1 350	530	617	558	733	1 064	1 352	682
Motortrucks including pickups	1 120	1 659	573	622	743	1 037	1 106	1 485	525
Wheel tractors	1 108	2 338	313	414	967	1 924	1 158	2 208	386
Grain and bean combines, self-propelled only	268	277	64	65	205	212	205	218	73
Corn heads for combines	257	279	64	71	194	208	160	163	65
Other cornpickers and picker-shellers	331	332	58	58	273	274	346	351	47
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	326	333	143	143	188	190	230	239	67
Pickup balers	450	466	84	91	374	375	414	431	98
Field forage harvesters, shear bar or flywheel type	124	130	43	44	86	86	99	103	33

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	508	106	(X)	443	(X)	474	389
Workers	1 848	(X)	153	(X)	1 695	1 778	2 239
Farms with—							
1 worker	225	70	70	177	177	211	108
2 workers	93	29	58	96	192	81	56
3 or 4 workers	92	7	25	75	257	84	78
5 to 9 workers	61	–	–	58	350	61	72
10 workers or more	37	–	–	37	719	37	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	1 003	(X)	1 102	(X)	809	(X)	816	(X)
Any cattle, hogs, or sheep	954	(X)	1 068	(X)	776	(X)	788	(X)
Sales:								
Any livestock or poultry and their products $1,000	977	22 803	1 075	15 840	808	22 602	806	15 534
Any cattle, hogs, or sheep $1,000	957	13 023	1 060	(NA)	793	(D)	794	9 198
CATTLE AND CALVES								
Inventory:								
Cattle and calves	841	36 966	993	46 329	693	35 316	723	41 127
Cows and heifers that had calved	741	17 928	853	21 961	619	17 093	634	19 332
Beef cows	652	13 626	742	16 777	542	12 844	536	14 231
Milk cows	148	4 302	197	5 184	124	4 249	169	5 101
Heifers and heifer calves	643	9 717	(NA)	(NA)	550	9 327	480	10 384
Steers, steer calves, bulls and bull calves	725	9 321	(NA)	(NA)	606	8 896	560	11 411
Sales:								
Cattle and calves	828	20 096	945	17 170	702	19 467	702	15 630
$1,000	(X)	6 397	(X)	(NA)	(X)	6 255	(X)	3 624
Calves	483	6 955	(NA)	(NA)	413	6 631	400	5 390
$1,000	(X)	1 432	(X)	(NA)	(X)	1 378	(X)	706
Cattle	661	13 141	(NA)	(NA)	569	12 836	522	10 240
$1,000	(X)	4 965	(X)	(NA)	(X)	4 877	(X)	2 918
Fattened cattle	195	5 135	(NA)	(NA)	168	5 071	168	4 278
$1,000	(X)	2 166	(X)	(NA)	(X)	2 145	(X)	1 409
Dairy products $1,000	104	4 409	(NA)	(NA)	103	(D)	112	3 542
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	396	45 210	393	47 960	342	43 776	340	46 912
Used or to be used for breeding	316	6 392	(NA)	(NA)	279	6 141	250	5 375
Other hogs and pigs	350	38 818	(NA)	(NA)	306	37 635	319	41 537
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	334	8 026	331	8 974	292	7 826	289	8 741
Dec. 1 of preceding year and May 31	301	4 010	292	4 882	269	3 919	258	4 751
June 1 and Nov. 30	280	4 016	257	4 092	254	3 907	225	3 990
Sheep and lambs	10	240	30	847	9	(D)	24	682
Ewes 1 year old or older	10	179	(NA)	(NA)	9	(D)	21	313
Goats	6	22	(NA)	(NA)	6	22	–	–
Horses and ponies	184	718	227	684	134	516	150	473
Sales:								
Hogs and pigs	411	75 428	428	82 636	356	74 448	385	81 445
$1,000	(X)	6 617	(X)	(NA)	(X)	6 564	(X)	5 559
Feeder pigs	136	16 078	132	15 029	109	15 439	102	14 160
$1,000	(X)	685	(X)	(NA)	(X)	660	(X)	293
Sheep and lambs	11	200	26	572	10	(D)	21	428
Sheep and lambs shorn	11	203	(NA)	(NA)	10	(D)	20	450
Pounds of wool	(X)	1 380	(X)	(NA)	(X)	(D)	(X)	3 449
Sheep, lambs, and wool $1,000	11	9	(NA)	(NA)	10	(D)	21	15
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	31	77	25	38	23	60	16	27
$1,000	(X)	66	(X)	(NA)	(X)	61	(X)	10
POULTRY								
Inventory:								
Any poultry	145	(X)	180	(X)	118	(X)	137	(X)
Chickens 3 months old or older	113	122 692	164	140 934	90	122 094	124	139 644
Hens and pullets of laying age	107	(D)	157	78 250	84	(D)	119	77 139
Pullets 3 months old or older	17	(D)	(NA)	(NA)	12	(D)	6	60 027
Pullet chicks and pullets under 3 months old	6	174 025	(NA)	(NA)	6	174 025	2	(D)
Broilers and other meat-type chickens	22	433 389	18	216 011	19	433 328	15	215 959
Turkeys	8	135 044	(NA)	(NA)	5	135 026	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	27	(X)	(NA)	(X)	21	(X)	8	(X)
Sales:								
Any poultry	46	(X)	28	(X)	43	(X)	26	(X)
Chickens 3 months old or older	21	577 877	14	273 788	20	(D)	12	(D)
Hens and pullets of laying age	16	(D)	12	76 532	15	(D)	10	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	6	525 412	4	195 100
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	12	1 778 818	11	1 141 190	12	1 778 818	11	1 141 190
Turkeys	3	(D)	(NA)	(NA)	3	(D)	3	65 000
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	3	65 000
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	51	5 302	50	2 765	48	5 302	43	2 764

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	762	54 957	(X)	1	(D)	673	53 992	(X)	1	(D)
	1974	856	42 092	(X)	(NA)	(NA)	741	41 194	(X)	-	-
For grain or seed (bushels)	1978	751	52 500	5 017 005	1	(D)	662	51 538	4 958 940	1	(D)
	1974	841	38 783	3 104 220	(NA)	(NA)	728	37 921	3 050 387	-	-
For silage or green chop (tons, green)	1978	115	(D)	42 411	-	-	115	2 454	42 411	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	2 991	45 498	-	-
For fodder, hogged or grazed	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	282	(X)	-	-
Sorghums for all purposes	1978	5	86	(X)	-	-	5	86	(X)	-	-
	1974	15	357	(X)	(NA)	(NA)	13	(D)	(X)	-	-
For grain or seed (bushels)	1978	3	(D)	2 340	-	-	3	(D)	2 340	-	-
	1974	10	269	14 486	(NA)	(NA)	10	269	14 486	-	-
For silage or green chop (tons, green)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	405	-	-
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	204	5 483	185 621	-	-	194	5 419	184 124	-	-
	1974	490	13 053	431 793	(NA)	(NA)	451	12 675	423 230	-	-
Oats for grain (bushels)	1978	69	941	47 021	-	-	68	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	57	817	29 122	-	-
Barley for grain (bushels)	1978	11	125	5 285	-	-	11	125	5 285	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	462	21 901	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	245	9 963	269 675	-	-	225	9 731	265 470	-	-
	1974	379	12 682	298 545	(NA)	(NA)	355	12 397	293 271	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	178	280	453 090	1	(D)	141	245	411 471	-	-
	1974	254	284	576 187	(NA)	(NA)	213	258	524 240	-	-
Irish potatoes (hundredweight)	1978	5	5	385	-	-	3	(D)	(D)	-	-
	1974	24	8	1 828	(NA)	(NA)	17	5	1 044	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
Hay crops (tons, dry) (see text)	1978	713	22 679	48 624	1	(D)	613	21 256	46 721	1	(D)
	1974	777	21 231	42 115	(NA)	(NA)	606	18 797	38 911	-	-
Alfalfa hay (tons, dry)	1978	236	5 518	16 360	-	-	199	5 079	15 474	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	170	3 996	9 878	-	-
Other tame dry hay (tons, dry) (see text)	1978	522	14 570	27 953	1	(D)	463	13 756	27 094	1	(D)
Field seed crops	1978	6	94	(X)	-	-	5	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	524	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Red clover seed (pounds)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	285	14 421	-	-
All vegetables harvested for sale (see text)	1978	47	1 142	(X)	2	(D)	34	1 108	(X)	2	(D)
	1974	53	1 394	(X)	(NA)	(NA)	47	1 383	(X)	-	-
Sweet corn	1978	37	626	(X)	-	-	27	600	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	38	822	(X)	-	-
Tomatoes	1978	10	285	(X)	2	(D)	8	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	44	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	15	155	(X)	-	-	10	137	(X)	-	-
	1974	17	162	(X)	(NA)	(NA)	9	154	(X)	-	-
Apples (pounds)	1978	12	136	1 152 538	(NA)	(NA)	9	130	1 152 538	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	126	(NA)	(NA)	(NA)
Peaches (pounds)	1978	8	10	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	8	4 799	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	7	21	(X)	-	-	4	19	(X)	-	-
	1974	8	6	(X)	(NA)	(NA)	2	(D)	(X)	-	-
Strawberries (pounds)	1978	6	20	(D)	-	-	4	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	-	-
Nursery and greenhouse products	1978	5	1	(X)	1	(D)	4	(D)	(X)	1	(D)
Other crops	1978	24	1 020	(X)	(NA)	(NA)	21	963	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 037	204 527	1 107	201 535	892	199 282	914	192 395
Average size of farm	(X)	197	(X)	182	(X)	223	(X)	210
Approximate land area	(X)	259 200	(X)	259 200	(X)	259 200	(X)	259 200
Proportion in farms ... percent	(X)	78.9	(X)	77.8	(X)	76.9	(X)	74.2
Value of land and buildings:[1]								
Average per farm ... dollars	271 012	(X)	132 331	(X)	297 409	(X)	150 877	(X)
Average per acre ... dollars	(X)	1 458	(X)	727	(X)	1 443	(X)	717
Land in farms according to use:								
Total cropland	983	162 817	1 054	156 462	855	160 009	892	151 528
Harvested cropland	934	137 579	1 000	129 110	829	136 041	873	127 346
By acres harvested:								
1 to 9 acres	63	318	58	(NA)	29	132	20	(NA)
10 to 19 acres	90	1 208	120	(NA)	41	564	58	(NA)
20 to 29 acres	78	1 845	65	(NA)	67	1 587	46	(NA)
30 to 49 acres	108	4 169	146	(NA)	99	(D)	139	(NA)
50 to 99 acres	161	11 285	195	(NA)	159	(D)	194	(NA)
100 to 199 acres	195	26 485	209	(NA)	195	26 485	209	(NA)
200 to 499 acres	193	60 164	165	(NA)	193	60 164	165	(NA)
500 to 999 acres	42	27 393	42	(NA)	42	27 393	42	(NA)
1,000 acres or more	4	4 712	–	(NA)	4	4 712	–	(NA)
Cropland used only for pasture	493	18 162	627	22 054	427	17 208	507	19 026
Other cropland	271	7 076	183	5 298	246	6 760	169	5 156
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	144	3 280	(NA)	(NA)	132	3 197	87	1 954
Cropland on which all crops failed	11	52	(NA)	(NA)	7	44	10	159
Cropland in cultivated summer fallow	17	833	(NA)	(NA)	17	833	19	1 105
Cropland idle	130	2 911	(NA)	(NA)	118	2 686	71	1 938
Total woodland	554	22 676	646	22 389	503	21 342	551	20 442
Woodland pastured	296	9 657	(NA)	(NA)	272	8 839	332	10 741
Woodland not pastured	376	13 019	(NA)	(NA)	344	12 503	326	9 701
Other land	828	19 034	895	22 684	714	17 931	745	20 425
Pastureland and rangeland, other than cropland and woodland pastured	251	8 018	(NA)	(NA)	223	7 453	246	7 543
Land in house lots, ponds, roads, wasteland, etc	772	11 016	(NA)	(NA)	667	10 478	696	12 882
Pastureland, all types	707	35 837	(NA)	(NA)	610	33 500	(NA)	37 310
Irrigated land	11	406	7	121	11	406	7	121
Harvested cropland irrigated	11	(D)	(NA)	(NA)	11	(D)	7	121
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	166	2 826	(X)	(X)	162	2 816	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 037	46 552	1 107	37 799	892	46 346	914	37 566
Average per farm ... dollars	(X)	44 891	(X)	34 145	(X)	51 957	(X)	41 101
Farms by value of agricultural products sold:[1]								
$100,000 or more	111	24 715	76	(NA)	111	24 715	76	(NA)
$40,000 to $99,999	197	13 298	195	(NA)	197	13 298	195	(NA)
$20,000 to $39,999	165	4 799	180	(NA)	165	4 799	180	(NA)
$10,000 to $19,999	151	2 139	185	(NA)	151	2 139	185	(NA)
$5,000 to $9,999	122	858	149	(NA)	122	858	149	(NA)
$2,500 to $4,999	146	537	121	(NA)	146	537	121	(NA)
Less than $2,500 (see text)	145	206	201	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	42	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	832	24 220	904	22 362	768	24 148	(NA)	22 274
Grains	781	17 133	(NA)	(NA)	735	17 075	794	16 591
Commodity Credit Corporation loans	40	402	(NA)	(NA)	38	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	168	425	(NA)	(NA)	151	412	192	455
Vegetables, sweet corn, and melons	9	9	(NA)	(NA)	7	(D)	7	6
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	6	(D)	3	256
Nursery and greenhouse products	13	(D)	13	4 966	13	(D)	13	4 966
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	779	22 333	839	15 371	676	22 198	701	15 227
Poultry and poultry products	41	213	34	344	33	211	32	(D)
Dairy products	102	5 343	(NA)	(NA)	102	5 343	128	4 545
Cattle and calves	641	7 634	(NA)	(NA)	567	7 537	582	3 746
Hogs and pigs	315	8 902	(NA)	(NA)	299	8 886	323	6 505
Sheep, lambs, and wool	77	78	(NA)	(NA)	64	70	71	49
Other livestock and livestock products (see text)	32	163	(NA)	(NA)	22	152	18	(D)

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 037	1 107	204 527	934	200 608	137 579	11	1 892	1 189	406
Farms with—										
1 to 9 acres	47	41	198	22	122	78	5	24	11	9
10 to 49 acres	231	243	6 612	180	5 324	3 399	1	(D)	(D)	(D)
50 to 69 acres	82	73	4 810	70	4 113	2 612	1	(D)	(D)	(D)
70 to 99 acres	108	153	8 722	102	8 260	4 758	1	(D)	(D)	(D)
100 to 139 acres	100	123	11 740	96	11 263	7 246	–	–	–	–
140 to 179 acres	82	100	13 020	78	12 373	7 853	–	–	–	–
180 to 219 acres	61	65	11 950	61	11 950	7 227	–	–	–	–
220 to 259 acres	47	50	11 205	47	11 205	7 296	–	–	–	–
260 to 499 acres	179	167	61 284	178	61 012	42 727	1	(D)	(D)	(D)
500 to 999 acres	91	87	62 831	91	62 831	45 805	2	(D)	(D)	(D)
1,000 to 1,999 acres	9	5	12 155	9	12 155	8 578	–	–	–	–
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	1 037	204 527	1 107	201 535	892	199 282	914	192 395
Harvested cropland	934	137 579	1 000	129 110	829	136 041	873	127 346
Tenure of operator:								
Full owners	614	67 615	731	74 474	486	62 756	547	65 731
Harvested cropland	524	39 499	(NA)	40 354	428	38 103	(NA)	38 689
Part owners	245	97 890	210	83 029	242	97 771	207	82 739
Harvested cropland	242	70 154	(NA)	58 211	240	(D)	(NA)	58 182
Tenants	178	39 022	166	44 032	164	38 755	160	43 925
Harvested cropland	168	27 926	(NA)	30 545	161	(D)	(NA)	30 475
Type of organization:								
Individual or family	853	148 884	(NA)	(NA)	720	144 025	772	148 228
Partnership	143	36 486	(NA)	(NA)	131	36 100	128	38 677
Corporation	37	17 851	(NA)	(NA)	37	17 851	14	5 490
Other—cooperative, estate or trust, institutional, etc.	4	1 306	(NA)	(NA)	4	1 306	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	573	640	546	587
Other	464	453	346	313
Operators by age group:				
Under 25 years	50	50	42	45
25 to 34 years	149	151	128	130
35 to 44 years	203	210	173	170
45 to 54 years	223	269	196	222
55 to 64 years	265	267	236	229
65 years and over	147	146	117	104
Average age	49.0	49.1	48.8	48.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	820	781	706	652
Not on farm operated	142	169	126	135
Not reported	75	143	60	113
Operators reporting days of work off farm:				
None	400	350	369	312
1 to 49 days	79	68	74	62
50 to 99 days	32	18	29	14
100 to 149 days	26	25	23	23
150 to 199 days	45	49	40	39
200 days or more	398	400	304	284

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	428	3 682	471	2 016	392	3 673	391	1 961
Feed for livestock and poultry	688	5 079	741	4 234	631	5 058	611	4 166
Commercially mixed formula feeds	313	2 922	591	3 330	292	2 917	518	3 303
Animal health costs	654	390	(NA)	(NA)	607	386	453	217
Seeds, bulbs, plants, and trees	874	1 660	852	1 084	808	1 650	784	1 075
Commercial fertilizer	882	3 938	875	3 064	813	3 908	798	3 035
Other agricultural chemicals including lime	824	1 347	620	789	778	1 343	580	785
Hired farm labor	420	3 354	391	2 201	390	3 349	336	2 193
Contract labor	36	23	34	41	36	23	31	40
Customwork, machine hire, and rental of machinery and equipment	562	726	541	471	525	717	472	457
Energy and petroleum products	1 037	3 580	(NA)	(NA)	920	3 549	(NA)	(NA)
Petroleum products	1 037	3 069	1 020	1 584	920	3 048	855	1 550
Gasoline	995	882	(NA)	(NA)	878	866	831	726
Diesel fuel	524	535	(NA)	(NA)	518	534	388	286
LP gas, butane, and propane	243	335	(NA)	(NA)	243	335	191	143
Fuel oil	130	1 191	(NA)	(NA)	116	1 191	852	395
Natural gas	25	9	(NA)	(NA)	25	9		
Kerosene, motor oil, and grease	1 037	117	(NA)	(NA)	920	113		
Electricity	713	500	(NA)	(NA)	654	491	(NA)	(NA)
Other—coal, wood, coke, etc.	38	12	(NA)	(NA)	33	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	852	122 093	798	121 324	798	100 688
Cropland fertilized, except pasture	852	119 379	798	118 610	(NA)	98 133
Pasture and rangeland fertilized	108	2 714	108	2 714	(NA)	2 555
Lime	67	3 095	62	3 055	52	2 941
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	291	26 237	279	25 967	(NA)	21 038
Nematodes in crops	45	6 229	39	6 079	1	(D)
Diseases in crops and orchards	21	955	15	865	7	336
Weeds, grass, or brush in crops and pasture	671	89 716	650	89 516	(NA)	66 697
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	783	8	783	4	512
Insect control on livestock and poultry	359	(X)	341	(X)	71	(X)
Sanitation and rodent and bird control	325	(X)	313	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — forms	1 037	1 017	920	843
$1,000	36 524	23 280	35 581	21 887
Average per farm — dollars	35 221	22 891	38 675	25 963
Farms by value group:				
$1 to $4,999	90	193	78	132
$5,000 to $9,999	232	183	145	114
$10,000 to $19,999	221	213	207	181

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	127	153	127	142
$30,000 to $49,999	130	155	130	154
$50,000 to $69,999	71	64	67	64
$70,000 to $99,999	60	56	60	56
$100,000 to $199,999	89		89	
$200,000 or more	17		17	

	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	852	1 221	522	597	471	624	863	1 149	662
Motortrucks including pickups	898	1 407	505	567	593	840	861	1 212	435
Wheel tractors	936	2 334	254	395	859	1 939	892	2 029	369
Grain and bean combines, self-propelled only	359	368	123	125	243	243	263	267	115
Corn heads for combines	316	321	111	112	207	209	235	242	114
Other cornpickers and picker-shellers	331	358	55	56	279	302	348	375	49
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	272	280	116	117	157	163	225	233	65
Pickup balers	351	376	86	87	271	289	320	324	55
Field forage harvesters, shear bar or flywheel type	97	105	55	55	49	50	112	116	36

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	420	164	(X)	361	(X)	390	336
Workers	2 212	(X)	463	(X)	1 749	2 168	2 371
Farms with—							
1 worker	126	92	92	124	124	103	109
2 workers	105	53	106	80	160	105	44
3 or 4 workers	94	14	(D)	78	267	87	62
5 to 9 workers	60	2	(D)	47	314	60	70
10 workers or more	35	3	207	32	884	35	51

Table 9. **Livestock and Poultry—Inventory and Sales: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	808	(X)	864	(X)	691	(X)	710	(X)
Any cattle, hogs, or sheep	756	(X)	843	(X)	656	(X)	694	(X)
Sales:								
Any livestock or poultry and their products $1,000	779	22 333	839	15 371	676	22 198	701	15 227
Any cattle, hogs, or sheep $1,000	757	16 614	825	(NA)	664	16 493	694	10 300
CATTLE AND CALVES								
Inventory:								
Cattle and calves	650	30 829	743	32 652	565	29 809	597	30 453
Cows and heifers that had calved	486	12 438	585	14 718	420	11 996	470	13 682
Beef cows	392	7 220	469	8 984	328	6 790	357	7 958
Milk cows	126	5 218	160	5 734	119	5 206	152	5 724
Heifers and heifer calves	486	8 981	(NA)	(NA)	425	8 710	404	7 080
Steers, steer calves, bulls and bull calves	567	9 410	(NA)	(NA)	499	9 103	482	9 691
Sales:								
Cattle and calves	641	18 401	707	14 688	567	18 049	582	13 978
$1,000	(X)	7 634	(X)	(NA)	(X)	7 537	(X)	3 746
Calves	255	3 445	(NA)	(NA)	229	3 350	228	3 922
$1,000	(X)	733	(X)	(NA)	(X)	714	(X)	417
Cattle	550	14 956	(NA)	(NA)	485	14 699	508	10 056
$1,000	(X)	6 901	(X)	(NA)	(X)	6 823	(X)	3 329
Fattened cattle	300	10 417	(NA)	(NA)	279	10 359	239	6 049
$1,000	(X)	5 074	(X)	(NA)	(X)	5 051	(X)	2 135
Dairy products $1,000	102	5 343	(NA)	(NA)	102	5 343	128	4 545
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	300	68 434	306	56 757	281	68 185	297	56 646
Used or to be used for breeding	231	10 638	(NA)	(NA)	223	10 598	247	7 815
Other hogs and pigs	283	57 796	(NA)	(NA)	268	57 587	269	48 831
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	245	13 061	277	11 660	237	13 032	267	11 649
Dec. 1 of preceding year and May 31	212	6 450	254	6 095	206	6 431	247	6 087
June 1 and Nov. 30	217	6 611	222	5 565	213	6 601	219	5 562
Sheep and lambs	73	2 021	83	2 160	59	1 821	73	1 797
Ewes 1 year old or older	69	1 343	(NA)	(NA)	57	1 200	71	1 239
Goats	3	4	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	137	547	148	625	90	377	108	471
Sales:								
Hogs and pigs	315	94 558	334	90 370	299	94 248	323	90 309
$1,000	(X)	8 902	(X)	(NA)	(X)	8 886	(X)	6 505
Feeder pigs	51	10 493	33	5 200	47	10 325	32	(D)
$1,000	(X)	415	(X)	(NA)	(X)	409	(X)	113
Sheep and lambs	75	1 205	84	1 691	62	1 090	71	1 411
Sheep and lambs shorn	69	1 646	(NA)	(NA)	57	1 480	65	1 368
Pounds of wool	(X)	12 982	(X)	(NA)	(X)	11 756	(X)	9 406
Sheep, lambs, and wool $1,000	77	78	(NA)	(NA)	64	70	71	49
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	29	119	26	64	20	91	15	47
$1,000	(X)	157	(X)	(NA)	(X)	146	(X)	38
POULTRY								
Inventory:								
Any poultry	85	(X)	109	(X)	57	(X)	94	(X)
Chickens 3 months old or older	75	22 193	105	51 299	53	21 485	90	50 955
Hens and pullets of laying age	74	(D)	103	29 594	52	(D)	88	29 255
Pullets 3 months old or older	8	(D)	(NA)	(NA)	3	(D)	4	21 474
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	7	484	6	429	5	(D)	6	429
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	14	(X)	(NA)	(X)	6	(X)	5	(X)
Sales:								
Any poultry	21	(X)	14	(X)	20	(X)	14	(X)
Chickens 3 months old or older	16	18 444	13	64 542	15	(D)	13	64 542
Hens and pullets of laying age	15	(D)	10	(D)	14	(D)	10	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	5	545	1	(D)	4	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	41	213	34	344	33	211	32	(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	716	67 055	(X)	2	(D)	679	66 629	(X)	2	(D)
	1974	788	60 184	(X)	(NA)	(NA)	730	59 592	(X)	1	(D)
For grain or seed (bushels)	1978	699	63 604	6 887 578	2	(D)	664	(D)	6 858 526	2	(D)
	1974	771	56 433	4 853 314	(NA)	(NA)	715	55 847	4 824 216	1	(D)
For silage or green chop (tons, green)	1978	133	3 451	64 098	-	-	131	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	3 586	57 814	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	159	(X)	-	-
Sorghums for all purposes	1978	6	174	(X)	-	-	5	(D)	(X)	-	-
	1974	11	386	(X)	(NA)	(NA)	7	366	(X)	-	-
For grain or seed (bushels)	1978	1	(D)	(D)	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	5	(D)	730	-	-	5	(D)	730	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	4 280	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Wheat for grain (bushels)	1978	281	8 088	316 986	-	-	279	(D)	(D)	-	-
	1974	400	12 100	484 520	(NA)	(NA)	390	12 014	481 765	-	-
Oats for grain (bushels)	1978	122	1 793	97 524	-	-	119	1 764	96 350	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	200	3 311	181 651	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	639	46 867	1 634 508	2	(D)	613	46 595	1 627 374	2	(D)
	1974	647	40 289	1 265 797	(NA)	(NA)	632	40 166	1 262 716	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	1	(D)	(D)	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	559	16 614	47 116	-	-	488	15 818	45 800	-	-
	1974	598	14 669	35 780	(NA)	(NA)	515	13 796	34 252	-	-
Alfalfa hay (tons, dry)	1978	451	12 293	37 842	-	-	394	11 660	36 710	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	305	7 007	19 700	-	-
Other tame dry hay (tons, dry) (see text)	1978	106	2 220	4 512	-	-	92	2 084	4 336	-	-
Field seed crops	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	173	(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)	10	163	11 916	-	-
All vegetables harvested for sale (see text)	1978	9	29	(X)	2	(D)	7	(D)	(X)	2	(D)
	1974	7	11	(X)	(NA)	(NA)	7	11	(X)	-	-
Sweet corn	1978	7	18	(X)	-	-	6	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	-	-
Tomatoes	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	4	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	4	212	(X)	(NA)	(NA)	4	212	(X)	-	-
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	183	3 443 664	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	-	(NA)	(NA)	3	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	29	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	5	1	(X)	-	-	5	1	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	5	1	1 900	-	-	5	1	1 900	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Nursery and greenhouse products	1978	13	61	(X)	6	37	13	61	(X)	6	37
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 107	213 899	1 241	216 098	1 011	211 296	1 113	211 793
Average size of farm	(X)	193	(X)	174	(X)	209	(X)	190
Approximate land area	(X)	235 520	(X)	235 520	(X)	235 520	(X)	235 520
Proportion in farms ... percent	(X)	90.8	(X)	91.8	(X)	89.7	(X)	89.9
Value of land and buildings:[1]								
Average per farm ... dollars	364 616	(X)	143 184	(X)	401 416	(X)	155 794	(X)
Average per acre ... dollars	(X)	1 841	(X)	822	(X)	1 837	(X)	819
Land in farms according to use:								
Total cropland	1 077	187 931	1 211	185 118	989	186 352	1 098	182 600
Harvested cropland	1 057	177 764	1 192	173 744	977	176 635	1 092	171 964
By acres harvested:								
1 to 9 acres	50	303	33	(NA)	11	64	11	(NA)
10 to 19 acres	67	931	84	(NA)	39	563	45	(NA)
20 to 29 acres	39	968	60	(NA)	33	831	36	(NA)
30 to 49 acres	129	4 809	156	(NA)	124	4 594	141	(NA)
50 to 99 acres	206	14 905	295	(NA)	205	(D)	295	(NA)
100 to 199 acres	248	34 497	268	(NA)	247	(D)	268	(NA)
200 to 499 acres	256	78 761	249	(NA)	256	78 761	249	(NA)
500 to 999 acres	57	36 330	42	(NA)	57	36 330	42	(NA)
1,000 acres or more	5	6 260	5	(NA)	5	6 260	5	(NA)
Cropland used only for pasture	228	4 396	378	7 149	207	4 145	332	6 658
Other cropland	263	5 771	182	4 225	240	5 572	161	3 978
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	92	1 364	(NA)	(NA)	87	1 310	55	827
Cropland on which all crops failed	19	532	(NA)	(NA)	16	520	24	332
Cropland in cultivated summer fallow	19	209	(NA)	(NA)	19	209	12	452
Cropland idle	155	3 666	(NA)	(NA)	139	3 533	78	2 367
Total woodland	551	11 957	670	14 623	520	11 534	621	13 796
Woodland pastured	117	1 870	(NA)	(NA)	110	1 754	174	3 114
Woodland not pastured	475	10 087	(NA)	(NA)	450	9 780	505	10 682
Other land	883	14 011	1 065	16 357	803	13 410	948	15 397
Pastureland and rangeland, other than cropland and woodland pastured	84	1 719	(NA)	(NA)	79	1 673	99	1 578
Land in house lots, ponds, roads, wasteland, etc	875	12 292	(NA)	(NA)	796	11 737	931	13 819
Pastureland, all types	334	7 985	(NA)	(NA)	305	7 572	(NA)	11 350
Irrigated land	1	(D)	4	150	1	(D)	4	150
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	4	150
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	138	1 844	(X)	(X)	136	(D)	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 107	44 360	1 241	35 687	1 011	44 207	1 113	35 519
Average per farm ... dollars	(X)	40 073	(X)	28 757	(X)	43 726	(X)	31 913
Farms by value of agricultural products sold:[1]								
$100,000 or more	109	18 553	57	(NA)	109	18 553	57	(NA)
$40,000 to $99,999	244	15 411	229	(NA)	244	15 411	229	(NA)
$20,000 to $39,999	209	5 867	224	(NA)	209	5 867	224	(NA)
$10,000 to $19,999	198	2 849	258	(NA)	198	2 849	258	(NA)
$5,000 to $9,999	156	1 170	213	(NA)	156	1 170	213	(NA)
$2,500 to $4,999	95	357	121	(NA)	95	357	121	(NA)
Less than $2,500 (see text)	95	(D)	139	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	25	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 037	29 807	1 179	24 542	966	29 690	(NA)	24 416
Grains	1 017	28 945	(NA)	(NA)	954	28 837	1 073	23 731
Commodity Credit Corporation loans	62	344	(NA)	(NA)	62	344	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	103	403	(NA)	(NA)	93	395	117	200
Vegetables, sweet corn, and melons	7	394	(NA)	(NA)	7	394	8	295
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	8	(D)
Nursery and greenhouse products	4	(D)	3	7	3	(D)	2	(D)
Other crops	–	–	(NA)	(NA)	–	–	22	162
Livestock, poultry, and their products	503	14 554	589	11 142	470	14 518	543	11 099
Poultry and poultry products	46	1 347	59	1 138	41	1 346	54	1 136
Dairy products	70	3 257	(NA)	(NA)	70	3 257	95	2 602
Cattle and calves	284	3 425	(NA)	(NA)	260	3 403	301	2 248
Hogs and pigs	261	6 422	(NA)	(NA)	253	6 419	289	5 072
Sheep, lambs, and wool	56	36	(NA)	(NA)	46	29	79	37
Other livestock and livestock products (see text)	15	65	(NA)	(NA)	12	63	11	4

[1]1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 107	1 241	213 899	1 057	212 956	177 764	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	38	37	137	13	74	54	–	–	–	–
10 to 49 acres	221	219	6 625	201	6 221	4 537	–	–	–	–
50 to 69 acres	56	94	3 267	54	3 138	2 396	–	–	–	–
70 to 99 acres	147	194	11 996	145	11 824	9 039	1	(D)	(D)	(D)
100 to 139 acres	129	159	15 184	129	15 184	12 255	–	–	–	–
140 to 179 acres	103	122	16 297	102	16 122	13 360	–	–	–	–
180 to 219 acres	69	81	13 680	69	13 680	11 367	–	–	–	–
220 to 259 acres	48	63	11 390	48	11 390	9 471	–	–	–	–
260 to 499 acres	207	196	71 736	207	71 736	61 742	–	–	–	–
500 to 999 acres	81	69	53 002	81	53 002	44 713	–	–	–	–
1,000 to 1,999 acres	8	7	10 585	8	10 585	8 830	–	–	–	–
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	1 107	213 899	1 241	216 098	1 011	211 296	1 113	211 793
Harvested cropland	1 057	177 764	1 192	173 744	977	176 635	1 092	171 964
Tenure of operator:								
Full owners	550	48 970	682	59 670	465	46 875	571	55 849
Harvested cropland	505	38 358	(NA)	44 059	435	37 498	(NA)	42 472
Part owners	433	140 480	414	128 132	426	140 118	401	127 739
Harvested cropland	431	118 422	(NA)	106 124	425	118 264	(NA)	105 977
Tenants	124	24 449	145	28 296	120	24 303	141	28 205
Harvested cropland	121	20 984	(NA)	23 561	117	20 873	(NA)	23 515
Type of organization:								
Individual or family	987	183 062	(NA)	(NA)	896	180 790	1 015	187 892
Partnership	101	23 993	(NA)	(NA)	97	23 783	91	21 657
Corporation	16	6 333	(NA)	(NA)	16	6 333	5	(D)
Other—cooperative, estate or trust, institutional, etc.	3	511	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	581	728	561	690
Other	526	506	450	416
Operators by age group:				
Under 25 years	45	32	44	30
25 to 34 years	165	156	156	141
35 to 44 years	217	241	192	208
45 to 54 years	281	347	258	302
55 to 64 years	257	290	242	269
65 years and over	142	168	119	156
Average age	48.5	49.6	48.2	49.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	859	879	799	798
Not on farm operated	157	187	134	156
Not reported	91	168	78	152
Operators reporting days of work off farm:				
None	405	360	382	345
1 to 49 days	86	62	78	58
50 to 99 days	41	27	40	25
100 to 149 days	33	25	33	22
150 to 199 days	43	55	40	53
200 days or more	458	467	403	385

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	298	2 912	330	1 852	281	2 906	294	1 839
Feed for livestock and poultry	484	3 502	529	3 148	450	3 486	472	3 130
Commercially mixed formula feeds	249	2 261	413	2 154	243	2 260	380	2 147
Animal health costs	410	251	(NA)	(NA)	399	251	357	122
Seeds, bulbs, plants, and trees	954	1 753	959	967	881	1 733	926	962
Commercial fertilizer	908	5 320	1 050	4 339	864	5 301	974	4 318
Other agricultural chemicals including lime	932	1 747	756	1 051	876	1 740	720	1 045
Hired farm labor	406	932	282	439	394	908	260	435
Contract labor	26	36	16	79	26	36	15	(D)
Customwork, machine hire, and rental of machinery and equipment	593	531	578	416	488	506	524	405
Energy and petroleum products	1 103	2 719	(NA)	(NA)	984	2 687	(NA)	(NA)
Petroleum products	1 103	2 184	1 190	1 526	984	2 155	1 065	1 509
Gasoline	1 019	924	(NA)	(NA)	934	905	1 043	921
Diesel fuel	602	730	(NA)	(NA)	585	727	429	273
LP gas, butane, and propane	335	333	(NA)	(NA)	301	329	249	197
Fuel oil	81	55	(NA)	(NA)	81	55		
Natural gas	19	11	(NA)	(NA)	19	11	1 063	118
Kerosene, motor oil, and grease	1 103	131	(NA)	(NA)	984	128		
Electricity	798	519	(NA)	(NA)	780	516	(NA)	(NA)
Other—coal, wood, coke, etc.	38	15	(NA)	(NA)	38	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	907	150 967	863	150 298	974	128 413
Cropland fertilized, except pasture	907	150 199	863	149 530	(NA)	128 045
Pasture and rangeland fertilized	47	768	47	768	(NA)	368
Lime	145	6 948	145	6 948	111	5 778
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	295	38 444	261	(D)	(NA)	28 954
Nematodes in crops	47	5 232	47	5 232	5	906
Diseases in crops and orchards	14	1 705	14	1 705	4	501
Weeds, grass, or brush in crops and pasture	755	131 610	733	130 985	(NA)	95 817
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	4	170
Insect control on livestock and poultry	243	(X)	234	(X)	40	(X)
Sanitation and rodent and bird control	246	(X)	241	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 103	1 170	984	1 051
$1,000	52 502	29 738	50 869	28 738
Average per farm — dollars	47 600	25 417	51 696	27 343
Farms by value group:				
$1 to $4,999	52	184	41	135
$5,000 to $9,999	156	178	75	140
$10,000 to $19,999	225	260	219	237

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	95	183	86	176
$30,000 to $49,999	172	198	172	196
$50,000 to $69,999	154	88	148	88
$70,000 to $99,999	82		76	
$100,000 to $199,999	128	79	128	79
$200,000 or more	39		39	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	988	1 518	605	770	528	748	1 067	1 522	834
Motortrucks including pickups	999	1 450	543	599	641	851	996	1 380	472
Wheel tractors	1 006	2 724	367	536	946	2 188	1 019	2 503	488
Grain and bean combines, self-propelled only	577	585	196	197	386	388	505	526	210
Corn heads for combines	470	477	209	209	264	268	346	357	174
Other cornpickers and picker-shellers	262	266	29	29	237	237	377	386	55
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	180	188	43	43	137	145	117	121	30
Pickup balers	303	303	35	35	268	268	242	244	23
Field forage harvesters, shear bar or flywheel type	92	120	33	33	61	87	61	63	17

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	406	79	(X)	355	(X)	394	260
Workers	1 157	(X)	116	(X)	1 041	1 109	1 153
Farms with—							
1 worker	137	56	56	113	113	137	111
2 workers	114	13	26	103	(D)	114	34
3 or 4 workers	109	9	(D)	96	(D)	97	46
5 to 9 workers	38	1	(D)	36	228	38	40
10 workers or more	8	–	–	7	172	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	536	(X)	629	(X)	491	(X)	564	(X)
Any cattle, hogs, or sheep	495	(X)	588	(X)	459	(X)	529	(X)
Sales:								
Any livestock or poultry and their products $1,000	503	14 554	589	11 142	470	14 518	543	11 099
Any cattle, hogs, or sheep $1,000	479	9 884	570	(NA)	448	9 852	528	7 357
CATTLE AND CALVES								
Inventory:								
Cattle and calves	313	11 206	399	11 430	282	11 061	348	11 010
Cows and heifers that had calved	166	3 582	221	4 317	153	3 542	201	4 185
Beef cows	86	905	118	1 255	78	879	101	1 127
Milk cows	83	2 677	113	3 062	78	2 663	110	3 058
Heifers and heifer calves	199	3 317	(NA)	(NA)	183	3 278	181	2 875
Steers, steer calves, bulls and bull calves	261	4 307	(NA)	(NA)	234	4 241	280	3 950
Sales:								
Cattle and calves	284	8 065	325	7 141	260	7 986	301	7 049
$1,000	(X)	3 425	(X)	(NA)	(X)	3 403	(X)	2 248
Calves	93	1 331	(NA)	(NA)	83	1 303	117	1 361
$1,000	(X)	202	(X)	(NA)	(X)	198	(X)	118
Cattle	252	6 734	(NA)	(NA)	234	6 683	267	5 688
$1,000	(X)	3 224	(X)	(NA)	(X)	3 205	(X)	2 131
Fattened cattle	171	5 439	(NA)	(NA)	159	5 409	125	3 550
$1,000	(X)	2 675	(X)	(NA)	(X)	2 663	(X)	1 416
Dairy products $1,000	70	3 257	(NA)	(NA)	70	3 257	95	2 602
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	257	46 585	270	43 630	248	46 386	251	43 078
Used or to be used for breeding	191	7 445	(NA)	(NA)	187	7 439	196	4 833
Other hogs and pigs	237	39 140	(NA)	(NA)	228	38 947	244	38 245
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	204	9 211	246	7 344	200	9 203	232	7 253
Dec. 1 of preceding year and May 31	186	4 476	227	3 982	183	4 473	215	3 940
June 1 and Nov. 30	181	4 735	201	3 362	177	4 730	189	3 313
Sheep and lambs	54	1 042	91	1 947	43	881	83	1 827
Ewes 1 year old or older	49	660	(NA)	(NA)	40	569	77	1 123
Goats	4	16	(NA)	(NA)	2	(D)	3	16
Horses and ponies	75	216	103	296	59	146	73	197
Sales:								
Hogs and pigs	261	72 641	307	71 555	253	72 568	289	71 259
$1,000	(X)	6 422	(X)	(NA)	(X)	6 419	(X)	5 072
Feeder pigs	56	13 778	37	3 262	52	13 739	35	(D)
$1,000	(X)	586	(X)	(NA)	(X)	584	(X)	75
Sheep and lambs	55	675	86	1 388	45	540	79	1 273
Sheep and lambs shorn	51	748	(NA)	(NA)	42	661	67	1 246
Pounds of wool	(X)	6 334	(X)	(NA)	(X)	5 331	(X)	11 997
Sheep, lambs, and wool $1,000	56	36	(NA)	(NA)	46	29	79	37
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	9	57	10	23	6	49	9	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	85	(X)	100	(X)	69	(X)	90	(X)
Chickens 3 months old or older	77	146 014	90	126 079	62	145 650	80	125 711
Hens and pullets of laying age	73	145 676	90	125 787	58	145 379	80	(D)
Pullets 3 months old or older	12	338	(NA)	(NA)	9	271	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	15	25 800	15	683	13	(D)	13	(D)
Turkeys	3	21	(NA)	(NA)	2	(D)	4	10 068
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	9	(X)	9	(X)
Sales:								
Any poultry	33	(X)	38	(X)	29	(X)	37	(X)
Chickens 3 months old or older	23	134 957	24	123 589	21	(D)	23	(D)
Hens and pullets of laying age	22	(D)	22	101 323	20	(D)	21	(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	7	131 571	8	40 072	7	131 571	8	40 072
Turkeys	2	(D)	(NA)	(NA)	2	(D)	6	12 647
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	6	12 647
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	46	1 347	59	1 138	41	1 346	54	1 136

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	800	67 466	(X)	-	-	780	67 289	(X)	-	-
	1974	900	66 101	(X)	(NA)	(NA)	868	65 593	(X)	3	65
For grain or seed (bushels)	1978	797	65 439	6 814 469	-	-	777	(D)	6 802 504	-	-
	1974	893	63 234	4 130 248	(NA)	(NA)	861	62 729	4 098 422	3	65
For silage or green chop (tons, green)	1978	85	2 027	33 308	-	-	84	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	86	2 765	29 617	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	99	(X)	-	-
Sorghums for all purposes	1978	5	294	(X)	-	-	5	294	(X)	-	-
	1974	5	47	(X)	(NA)	(NA)	5	47	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
For silage or green chop (tons, green)	1978	5	294	(D)	-	-	5	294	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	47	472	-	-
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	439	11 393	469 763	-	-	431	11 315	467 305	-	-
	1974	642	15 546	684 744	(NA)	(NA)	615	15 285	675 823	-	-
Oats for grain (bushels)	1978	153	2 264	114 876	-	-	149	2 249	114 070	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	282	3 644	201 530	-	-
Barley for grain (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Rye for grain (bushels)	1978	4	25	625	-	-	4	25	625	-	-
	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	958	90 261	2 992 766	-	-	904	89 599	2 975 840	-	-
	1974	1 067	81 374	2 116 385	(NA)	(NA)	1 020	80 778	2 105 534	2	(D)
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Sweetpotatoes (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	296	6 891	18 849	-	-	276	6 685	18 547	-	-
	1974	339	6 309	14 368	(NA)	(NA)	300	5 967	13 875	-	-
Alfalfa hay (tons, dry)	1978	233	4 837	14 317	-	-	222	4 732	14 185	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	160	3 036	7 966	-	-
Other tame dry hay (tons, dry) (see text)	1978	62	665	1 367	-	-	53	583	1 210	-	-
Field seed crops	1978	6	151	(X)	-	-	6	151	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	456	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	5	76	6 631	-	-	5	76	6 631	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	400	23 251	-	-
All vegetables harvested for sale (see text)	1978	7	306	(X)	-	-	7	306	(X)	-	-
	1974	8	529	(X)	(NA)	(NA)	8	529	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	5	301	(X)	-	-	5	301	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	518	(X)	1	(D)
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	7	39	(X)	-	-	5	(D)	(X)	-	-
	1974	6	50	(X)	(NA)	(NA)	4	(D)	(X)	1	(D)
Apples (pounds)	1978	6	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	32	186 780	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(D)	(X)	-	-	3	(D)	(X)	-	-
	1974	6	5	(X)	(NA)	(NA)	6	5	(X)	2	(D)
Strawberries (pounds)	1978	3	(D)	(D)	-	-	3	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	5	12 000	2	(D)
Nursery and greenhouse products	1978	4	1	(X)	-	-	3	(D)	(X)	-	-
Other crops	1978	9	485	(X)	(NA)	(NA)	9	485	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	902	289 858	920	281 916	838	288 126	867	280 428
Average size of farm	(X)	321	(X)	306	(X)	344	(X)	323
Approximate land area	(X)	318 080	(X)	318 080	(X)	318 080	(X)	318 080
Proportion in farms ... percent	(X)	91.1	(X)	88.6	(X)	90.6	(X)	88.2
Value of land and buildings:[1]								
Average per farm ... dollars	689 996	(X)	256 082	(X)	725 438	(X)	269 923	(X)
Average per acre ... dollars	(X)	2 151	(X)	836	(X)	2 151	(X)	835
Land in farms according to use:								
Total cropland	849	258 916	896	246 355	804	257 987	849	245 517
Harvested cropland	829	238 243	875	231 596	794	237 790	836	231 070
By acres harvested:								
1 to 9 acres	38	201	21	(NA)	23	109	6	(NA)
10 to 19 acres	38	518	41	(NA)	26	379	27	(NA)
20 to 29 acres	23	573	46	(NA)	17	416	36	(NA)
30 to 49 acres	48	1 842	42	(NA)	46	(D)	42	(NA)
50 to 99 acres	108	7 762	103	(NA)	108	7 762	103	(NA)
100 to 199 acres	135	19 689	171	(NA)	135	19 689	171	(NA)
200 to 499 acres	306	98 584	331	(NA)	306	98 584	331	(NA)
500 to 999 acres	109	73 811	109	(NA)	109	73 811	109	(NA)
1,000 acres or more	24	35 263	11	(NA)	24	35 263	11	(NA)
Cropland used only for pasture	257	9 482	303	9 801	240	9 162	287	9 609
Other cropland	347	11 191	146	4 958	337	11 035	137	4 838
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	160	5 254	(NA)	(NA)	154	5 149	29	922
Cropland on which all crops failed	47	1 090	(NA)	(NA)	46	(D)	34	1 213
Cropland in cultivated summer fallow	7	92	(NA)	(NA)	7	92	11	435
Cropland idle	181	4 755	(NA)	(NA)	177	(D)	84	2 268
Total woodland	341	13 171	390	14 919	321	12 769	365	14 619
Woodland pastured	165	5 441	(NA)	(NA)	153	5 238	203	6 638
Woodland not pastured	224	7 730	(NA)	(NA)	216	7 531	220	7 981
Other land	697	17 771	723	20 642	645	17 370	684	20 292
Pastureland and rangeland, other than cropland and woodland pastured	138	6 301	(NA)	(NA)	129	6 247	141	7 143
Land in house lots, ponds, roads, wasteland, etc	665	11 470	(NA)	(NA)	615	11 123	660	13 149
Pastureland, all types	408	21 224	(NA)	(NA)	378	20 647	(NA)	23 390
Irrigated land	10	601	3	138	10	601	2	(D)
Harvested cropland irrigated	7	463	(NA)	(NA)	7	463	2	(D)
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	309	8 899	(X)	(X)	302	8 843	(X)	(X)

[1] 1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	902	61 981	920	54 709	838	61 886	867	54 633
Average per farm ... dollars	(X)	68 715	(X)	59 466	(X)	73 850	(X)	63 014
Farms by value of agricultural products sold:[1]								
$100,000 or more	200	38 515	166	(NA)	200	38 515	166	(NA)
$40,000 to $99,999	252	16 892	273	(NA)	252	16 892	273	(NA)
$20,000 to $39,999	141	4 157	178	(NA)	141	4 157	178	(NA)
$10,000 to $19,999	103	1 504	102	(NA)	103	1 504	102	(NA)
$5,000 to $9,999	83	607	77	(NA)	83	607	77	(NA)
$2,500 to $4,999	59	212	60	(NA)	59	212	60	(NA)
Less than $2,500 (see text)	64	95	64	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	19	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	806	43 009	853	39 271	773	42 958	(NA)	39 220
Grains	792	42 715	(NA)	(NA)	763	42 669	813	38 790
Commodity Credit Corporation loans	97	1 528	(NA)	(NA)	97	1 528	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	78	233	(NA)	(NA)	75	232	60	134
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	4	(D)
Nursery and greenhouse products	4	27	3	5	4	27	1	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	12	269
Livestock, poultry, and their products	515	18 972	560	15 430	477	18 928	541	15 405
Poultry and poultry products	21	(D)	26	936	19	(D)	26	936
Dairy products	23	1 023	(NA)	(NA)	23	1 023	33	883
Cattle and calves	308	4 583	(NA)	(NA)	288	4 558	364	4 187
Hogs and pigs	315	12 202	(NA)	(NA)	300	12 187	322	9 339
Sheep, lambs, and wool	60	50	(NA)	(NA)	55	49	71	42
Other livestock and livestock products (see text)	12	(D)	(NA)	(NA)	9	(D)	14	18

[1] 1974 data include sales of forest products.

Table 3. **Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974**

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	902	920	289 858	829	287 429	238 243	10	3 377	2 906	601
Farms with—										
1 to 9 acres	56	24	179	15	84	59	2	(D)	(D)	(D)
10 to 49 acres	107	117	2 836	85	2 302	1 691	–	–	–	–
50 to 69 acres	39	33	2 296	37	2 178	1 572	2	(D)	(D)	(D)
70 to 99 acres	71	68	5 897	67	5 592	3 992	1	(D)	(D)	(D)
100 to 139 acres	51	59	5 958	51	5 958	4 593	–	–	–	–
140 to 179 acres	62	60	9 709	62	9 709	7 322	–	–	–	–
180 to 219 acres	37	63	7 305	36	7 117	5 625	2	(D)	(D)	(D)
220 to 259 acres	50	58	11 831	50	11 831	9 778	–	–	–	–
260 to 499 acres	239	272	86 717	237	86 079	71 489	2	(D)	(D)	(D)
500 to 999 acres	153	143	104 481	152	103 930	86 553	–	–	–	–
1,000 to 1,999 acres	31	21	37 438	31	37 438	30 753	–	–	–	–
2,000 acres or more	6	2	15 211	6	15 211	14 816	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	902	289 858	920	281 916	838	288 126	867	280 428
Harvested cropland	829	238 243	875	231 596	794	237 790	836	231 070
Tenure of operator:								
Full owners	365	57 903	391	62 360	313	56 478	342	60 941
Harvested cropland	302	42 077	(NA)	45 778	273	41 697	(NA)	45 289
Part owners	356	172 003	335	155 183	352	171 761	331	155 114
Harvested cropland	353	144 893	(NA)	131 626	351	(D)	(NA)	131 589
Tenants	181	59 952	194	64 373	173	59 887	194	64 373
Harvested cropland	174	51 273	(NA)	54 192	170	(D)	(NA)	54 192
Type of organization:								
Individual or family	750	224 968	(NA)	(NA)	691	223 342	751	233 969
Partnership	128	46 382	(NA)	(NA)	124	46 277	104	37 141
Corporation	23	(D)	(NA)	(NA)	22	(D)	10	(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	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	619	691	610	682
Other	283	217	228	173
Operators by age group:				
Under 25 years	37	39	36	37
25 to 34 years	166	119	148	110
35 to 44 years	175	156	158	139
45 to 54 years	204	316	192	300
55 to 64 years	231	175	219	171
65 years and over	89	103	85	98
Average age	47.2	48.5	47.5	48.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	668	618	628	586
Not on farm operated	160	152	145	138
Not reported	74	138	65	131
Operators reporting days of work off farm:				
None	427	368	416	357
1 to 49 days	96	68	93	67
50 to 99 days	27	21	26	21
100 to 149 days	18	16	17	16
150 to 199 days	32	23	25	21
200 days or more	246	185	207	156

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. **Selected Farm Production Expenses: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	312	4 273	336	3 529	301	4 268	320	3 523
Feed for livestock and poultry	476	3 863	505	4 499	462	3 851	473	4 487
Commercially mixed formula feeds	167	1 313	413	3 294	167	1 313	395	3 285
Animal health costs	387	366	(NA)	(NA)	372	366	362	209
Seeds, bulbs, plants, and trees	775	2 419	824	1 578	739	2 413	798	1 574
Commercial fertilizer	781	7 624	817	6 047	736	7 611	791	6 040
Other agricultural chemicals including lime	811	2 653	621	1 651	779	2 647	616	1 650
Hired farm labor	333	1 774	330	1 129	324	1 765	321	1 127
Contract labor	24	52	17	53	24	52	17	53
Customwork, machine hire, and rental of machinery and equipment	437	696	445	584	419	692	422	580
Energy and petroleum products	902	3 289	(NA)	(NA)	855	3 277	(NA)	(NA)
Petroleum products	901	2 759	906	2 082	854	2 748	858	2 074
Gasoline	861	1 079	(NA)	(NA)	815	1 070	842	1 100
Diesel fuel	637	1 020	(NA)	(NA)	632	1 020	528	524
LP gas, butane, and propane	337	(D)	(NA)	(NA)	336	(D)	292	297
Fuel oil	75	(D)	(NA)	(NA)	70	(D)	857	152
Natural gas	38	51	(NA)	(NA)	38	51		
Kerosene, motor oil, and grease	901	178	(NA)	(NA)	854	177		
Electricity	725	529	(NA)	(NA)	711	528	(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	759	203 960	714	203 490	791	181 917
Cropland fertilized, except pasture	759	202 361	714	201 903	(NA)	179 445
Pasture and rangeland fertilized	58	1 599	54	1 587	(NA)	2 472
Lime	218	18 907	218	18 907	92	7 529
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	311	66 936	288	66 701	(NA)	48 332
Nematodes in crops	48	6 068	48	6 068	6	638
Diseases in crops and orchards	17	5 729	17	5 729	6	648
Weeds, grass, or brush in crops and pasture	613	174 867	604	174 808	(NA)	151 576
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	725	12	725	3	139
Insect control on livestock and poultry	236	(X)	224	(X)	62	(X)
Sanitation and rodent and bird control	188	(X)	180	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	902	900	855	851
$1,000	55 218	33 106	54 756	32 719
Average per farm — dollars	61 217	36 784	64 042	38 448
Farms by value group:				
$1 to $4,999	47	90	38	78
$5,000 to $9,999	115	96	85	68
$10,000 to $19,999	186	140	186	134

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	81	135	77	132
$30,000 to $49,999	100	204	96	204
$50,000 to $69,999	33	110	33	110
$70,000 to $99,999	121	125	121	125
$100,000 to $199,999	170		170	
$200,000 or more	49		49	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	835	1 118	557	676	367	442	812	1 140	764
Motortrucks including pickups	835	1 620	550	729	536	891	800	1 500	547
Wheel tractors	803	2 276	336	563	719	1 713	852	2 279	568
Grain and bean combines, self-propelled only	563	604	275	281	296	323	528	555	237
Corn heads for combines	552	569	290	297	267	272	497	517	255
Other cornpickers and picker-shellers	221	236	37	38	187	198	237	242	54
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	107	122	49	62	59	60	101	108	32
Pickup balers	167	174	38	40	130	134	155	159	21
Field forage harvesters, shear bar or flywheel type	51	52	19	20	32	32	73	74	18

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	333	137	(X)	257	(X)	324	321
Workers	1 099	(X)	251	(X)	848	1 061	1 295
Farms with—							
1 worker	121	83	83	98	98	121	112
2 workers	67	30	60	42	84	63	62
3 or 4 workers	80	19	65	68	229	80	54
5 to 9 workers	48	4	(D)	34	223	43	56
10 workers or more	17	1	(D)	15	214	17	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	517	(X)	551	(X)	475	(X)	524	(X)
Any cattle, hogs, or sheep	495	(X)	541	(X)	458	(X)	514	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	515	18 972	560	15 430	477	18 928	541	15 405
Any cattle, hogs, or sheep ... $1,000	507	16 834	549	(NA)	471	16 793	533	13 568
CATTLE AND CALVES								
Inventory:								
Cattle and calves	313	14 499	390	22 399	287	14 266	373	22 260
Cows and heifers that had calved	237	5 632	291	8 408	220	5 530	285	8 383
Beef cows	206	4 709	264	7 265	191	(D)	260	(D)
Milk cows	41	923	45	1 143	39	(D)	43	(D)
Heifers and heifer calves	224	3 276	(NA)	(NA)	206	3 222	227	4 651
Steers, steer calves, bulls and bull calves	272	5 591	(NA)	(NA)	252	5 514	313	9 226
Sales:								
Cattle and calves	308	11 360	373	14 050	288	11 260	364	13 992
$1,000	(X)	4 583	(X)	(NA)	(X)	4 558	(X)	4 187
Calves	97	1 933	(NA)	(NA)	88	1 882	133	2 700
$1,000	(X)	431	(X)	(NA)	(X)	424	(X)	382
Cattle	273	9 427	(NA)	(NA)	260	9 378	299	11 292
$1,000	(X)	4 152	(X)	(NA)	(X)	4 134	(X)	3 806
Fattened cattle	163	6 802	(NA)	(NA)	152	6 767	154	7 875
$1,000	(X)	3 171	(X)	(NA)	(X)	3 158	(X)	2 933
Dairy products ... $1,000	23	1 023	(NA)	(NA)	23	1 023	33	883
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	304	79 293	286	67 158	288	78 948	279	66 982
Used or to be used for breeding	231	10 968	(NA)	(NA)	221	10 899	211	7 400
Other hogs and pigs	272	68 325	(NA)	(NA)	258	68 049	264	59 582
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	238	15 138	241	11 966	227	15 071	235	11 935
Dec. 1 of preceding year and May 31	209	7 560	225	6 345	202	7 535	219	6 324
June 1 and Nov. 30	205	7 578	204	5 621	197	7 536	200	5 611
Sheep and lambs	56	1 205	86	2 143	51	1 176	70	1 997
Ewes 1 year old or older	52	922	(NA)	(NA)	48	899	66	1 177
Goats	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	53	170	58	224	43	99	43	179
Sales:								
Hogs and pigs	315	129 499	328	131 365	300	129 176	322	131 162
$1,000	(X)	12 202	(X)	(NA)	(X)	12 187	(X)	9 339
Feeder pigs	82	20 035	55	15 815	76	19 809	51	15 729
$1,000	(X)	939	(X)	(NA)	(X)	934	(X)	449
Sheep and lambs	57	1 088	71	1 558	54	1 066	66	1 483
Sheep and lambs shorn	52	1 006	(NA)	(NA)	47	987	58	1 291
Pounds of wool	(X)	7 496	(X)	(NA)	(X)	7 332	(X)	9 651
Sheep, lambs, and wool ... $1,000	60	50	(NA)	(NA)	55	49	71	42
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	9	21	10	49	6	14	9	(D)
$1,000	(X)	12	(X)	(NA)	(X)	9	(X)	12
POULTRY								
Inventory:								
Any poultry	55	(X)	56	(X)	49	(X)	52	(X)
Chickens 3 months old or older	47	(D)	51	96 941	44	(D)	47	96 905
Hens and pullets of laying age	47	(D)	49	96 810	44	(D)	47	(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)	1	(D)
Broilers and other meat-type chickens	10	864	9	759	6	529	7	(D)
Turkeys	8	40	(NA)	(NA)	4	26	2	(D)
Turkeys for slaughter	5	34	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	3	6	(NA)	(NA)	3	(D)	1	(D)
Other poultry	11	(X)	(NA)	(X)	9	(X)	5	(X)
Sales:								
Any poultry	13	(X)	15	(X)	11	(X)	15	(X)
Chickens 3 months old or older	8	(D)	15	62 793	8	(D)	15	62 793
Hens and pullets of laying age	8	(D)	14	62 791	8	(D)	14	62 791
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	800	–	–	3	(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	21	(D)	26	936	19	(D)	26	936

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	748	133 434	(X)	4	423	727	133 229	(X)	4	423
	1974	790	122 241	(X)	(NA)	(NA)	780	122 145	(X)	1	(D)
For grain or seed (bushels)	1978	747	131 804	13 621 787	4	(D)	726	131 599	13 605 293	4	(D)
	1974	783	119 847	9 641 687	(NA)	(NA)	774	119 763	9 635 980	1	(D)
For silage or green chop (tons, green)	1978	58	1 630	25 731	1	(D)	58	1 630	25 731	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	2 086	29 988	-	-
For fodder, hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	296	(X)	-	-
Sorghums for all purposes	1978	1	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	3	198	(X)	(NA)	(NA)	3	198	(X)	-	-
For grain or seed (bushels)	1978	-	-	-	-	-	-	-	-	-	-
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	-	-
For silage or green chop (tons, green)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Cut for dry forage or hay (tons, dry)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	-	-	-
Hogged or grazed	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Wheat for grain (bushels)	1978	111	2 960	108 327	-	-	107	2 928	107 243	-	-
	1974	370	11 919	481 855	(NA)	(NA)	360	11 814	477 746	-	-
Oats for grain (bushels)	1978	66	1 284	65 645	-	-	65	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	128	2 443	146 278	-	-
Barley for grain (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Rye for grain (bushels)	1978	4	27	(D)	-	-	4	27	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	54	1 015	-	-
Other small grains for grain	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Soybeans for beans (bushels)	1978	675	87 791	2 897 998	1	(D)	660	87 654	2 894 159	1	(D)
	1974	741	89 503	2 502 139	(NA)	(NA)	724	89 243	2 498 560	-	-
Peanuts for nuts (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Cotton (bales)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Tobacco (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Irish potatoes (hundredweight)	1978	2	(D)	(D)	-	-	2	(D)	(D)	-	-
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	-	-
Sweetpotatoes (bushels)	1978	1	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	-	-	-	(NA)	(NA)	-	-	-	-	-
Hay crops (tons, dry) (see text)	1978	217	7 489	16 219	1	(D)	208	7 411	16 088	1	(D)
	1974	240	5 156	11 475	(NA)	(NA)	232	5 095	11 382	-	-
Alfalfa hay (tons, dry)	1978	152	5 928	13 005	1	(D)	145	5 861	12 882	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	102	2 138	5 312	-	-
Other tame dry hay (tons, dry) (see text)	1978	55	885	1 905	-	-	53	(D)	(D)	-	-
Field seed crops	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Alfalfa seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	-	-
Red clover seed (pounds)	1978	-	-	-	-	-	-	-	-	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	-	-	(X)	-	-
Sweet corn	1978	2	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Tomatoes	1978	1	(D)	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Green peas excluding cowpeas	1978	-	-	(X)	-	-	-	-	(X)	-	-
	1974	(NA)	(NA)	(X)	(NA)	(NA)	-	-	(X)	-	-
Land in orchards	1978	2	(D)	(X)	-	-	2	(D)	(X)	-	-
	1974	4	80	(X)	(NA)	(NA)	4	80	(X)	-	-
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	80	565 268	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	-	(NA)	(NA)	1	(D)	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	-	-	-	(NA)	(NA)	-	-	-	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	-	-	-	(NA)	(NA)
Berries	1978	2	(D)	(X)	-	-	1	(D)	(X)	-	-
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	-	-
Strawberries (pounds)	1978	2	(D)	(D)	-	-	1	(D)	(D)	-	-
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	-	-
Nursery and greenhouse products	1978	4	1	(X)	2	(D)	4	1	(X)	2	(D)
Other crops	1978	47	7 163	(X)	(NA)	(NA)	47	7 163	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 110	186 395	1 219	192 691	926	180 670	1 000	183 397
Average size of farm	(X)	168	(X)	158	(X)	195	(X)	183
Approximate land area	(X)	215 680	(X)	215 680	(X)	215 680	(X)	215 680
Proportion in farms ... percent	(X)	86.4	(X)	89.3	(X)	83.8	(X)	85.0
Value of land and buildings:[1]								
Average per farm ... dollars	249 261	(X)	103 084	(X)	288 819	(X)	118 416	(X)
Average per acre ... dollars	(X)	1 395	(X)	652	(X)	1 382	(X)	646
Land in farms according to use:								
Total cropland	1 044	154 924	1 179	151 030	880	151 203	979	145 305
Harvested cropland	1 008	133 239	1 150	131 954	862	131 025	971	128 825
By acres harvested:								
1 to 9 acres	68	394	62	(NA)	21	97	25	(NA)
10 to 19 acres	95	1 278	121	(NA)	41	582	39	(NA)
20 to 29 acres	99	2 360	125	(NA)	67	1 622	86	(NA)
30 to 49 acres	137	5 185	175	(NA)	126	4 812	156	(NA)
50 to 99 acres	240	16 918	289	(NA)	238	(D)	287	(NA)
100 to 199 acres	173	23 678	196	(NA)	173	23 678	196	(NA)
200 to 499 acres	149	44 799	145	(NA)	149	44 799	145	(NA)
500 to 999 acres	35	22 784	30	(NA)	35	22 784	30	(NA)
1,000 acres or more	12	15 843	7	(NA)	12	15 843	7	(NA)
Cropland used only for pasture	411	10 677	500	11 868	349	9 883	384	9 817
Other cropland	452	11 008	283	7 208	403	10 295	248	6 663
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	190	4 335	(NA)	(NA)	167	4 096	125	2 443
Cropland on which all crops failed	38	714	(NA)	(NA)	31	632	48	1 445
Cropland in cultivated summer fallow	56	800	(NA)	(NA)	52	749	25	897
Cropland idle	256	5 159	(NA)	(NA)	230	4 818	106	1 878
Total woodland	663	18 843	742	21 353	582	17 657	623	19 544
Woodland pastured	193	3 733	(NA)	(NA)	165	3 360	226	5 569
Woodland not pastured	547	15 110	(NA)	(NA)	489	14 297	486	13 975
Other land	933	12 628	1 052	20 308	777	11 810	864	18 548
Pastureland and rangeland, other than cropland and woodland pastured	129	2 014	(NA)	(NA)	110	1 883	136	4 093
Land in house lots, ponds, roads, wasteland, etc	919	10 614	(NA)	(NA)	766	9 927	847	14 455
Pastureland, all types	548	16 424	(NA)	(NA)	459	15 126	(NA)	19 479
Irrigated land	13	685	8	597	11	(D)	8	597
Harvested cropland irrigated	11	(D)	(NA)	(NA)	10	(D)	8	597
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	359	5 845	(X)	(X)	348	5 792	(X)	(X)

[1]1978 data are based on a sample of farms; see text.

Table 2. **Market Value of Agricultural Products Sold: 1978 and 1974**

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 110	34 735	1 219	27 014	926	34 508	1 000	26 704
Average per farm ... dollars	(X)	31 292	(X)	22 161	(X)	37 265	(X)	26 704
Farms by value of agricultural products sold:[1]								
$100,000 or more	86	16 559	52	(NA)	86	16 559	52	(NA)
$40,000 to $99,999	143	9 065	140	(NA)	143	9 065	140	(NA)
$20,000 to $39,999	145	4 213	154	(NA)	145	4 213	154	(NA)
$10,000 to $19,999	182	2 594	193	(NA)	182	2 594	193	(NA)
$5,000 to $9,999	211	1 506	252	(NA)	211	1 506	252	(NA)
$2,500 to $4,999	159	572	178	(NA)	159	572	178	(NA)
Less than $2,500 (see text)	184	227	250	(NA)	(X)	(X)	31	(NA)
$2,000 to $2,499	26	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	49	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	922	15 933	1 076	14 502	815	15 797	(NA)	14 332
Grains	882	15 033	(NA)	(NA)	789	14 916	915	13 318
Commodity Credit Corporation loans	132	1 110	(NA)	(NA)	127	1 108	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	165	393	(NA)	(NA)	145	376	151	247
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	6	80
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	4	(D)
Nursery and greenhouse products	7	452	6	647	6	(D)	5	(D)
Other crops	4	24	(NA)	(NA)	4	24	4	23
Livestock, poultry, and their products	645	18 802	718	12 488	559	18 710	588	12 348
Poultry and poultry products	54	2 504	66	2 369	41	2 497	53	2 363
Dairy products	89	3 385	(NA)	(NA)	87	(D)	100	3 036
Cattle and calves	422	6 187	(NA)	(NA)	379	6 140	418	3 260
Hogs and pigs	280	6 532	(NA)	(NA)	263	6 515	259	3 567
Sheep, lambs, and wool	68	144	(NA)	(NA)	51	127	87	85
Other livestock and livestock products (see text)	35	50	(NA)	(NA)	26	(D)	14	37

[1]1974 data include sales of forest products.

Table 3. Farms, Land in Farms, Land Use, and Irrigation, by Size of Farm: 1978 and 1974

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 110	1 219	186 395	1 008	184 028	133 239	13	5 136	3 997	685
Farms with –										
1 to 9 acres	63	35	225	17	99	76	–	–	–	–
10 to 49 acres	285	282	8 263	244	7 321	4 731	3	50	(D)	13
50 to 69 acres	80	134	4 632	69	3 981	2 493	–	–	–	–
70 to 99 acres	164	226	13 179	161	12 926	8 474	3	246	164	42
100 to 139 acres	129	123	14 968	129	14 968	10 072	1	(D)	(D)	(D)
140 to 179 acres	84	98	13 346	84	13 346	8 983	2	(D)	(D)	(D)
180 to 219 acres	59	66	11 605	59	11 605	7 270	–	–	–	–
220 to 259 acres	45	51	10 689	45	10 689	8 198	–	–	–	–
260 to 499 acres	124	133	44 688	123	44 293	32 092	1	(D)	(D)	(D)
500 to 999 acres	58	58	38 116	58	38 116	29 115	2	(D)	(D)	(D)
1,000 to 1,999 acres	16	13	19 658	16	19 658	15 973	–	–	–	–
2,000 acres or more	3	–	7 026	3	7 026	5 762	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	1 110	186 395	1 219	192 691	926	180 670	1 000	183 397
Harvested cropland	1 008	133 239	1 150	131 954	862	131 025	971	128 825
Tenure of operator:								
Full owners	732	68 160	849	78 445	562	62 979	644	69 698
Harvested cropland	631	42 767	(NA)	47 917	498	40 857	(NA)	45 002
Part owners	293	107 572	284	99 274	288	107 259	276	98 899
Harvested cropland	293	81 943	(NA)	73 087	288	81 809	(NA)	72 962
Tenants	85	10 663	86	14 972	76	10 432	80	14 800
Harvested cropland	84	8 529	(NA)	10 950	76	8 359	(NA)	10 861
Type of organization:								
Individual or family	979	142 185	(NA)	(NA)	809	136 940	891	145 253
Partnership	101	28 017	(NA)	(NA)	91	27 635	93	31 312
Corporation	26	15 924	(NA)	(NA)	25	(D)	16	6 832
Other – cooperative, estate or trust, institutional, etc.	4	269	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	484	567	459	523
Other	626	636	467	461
Operators by age group:				
Under 25 years	66	48	57	42
25 to 34 years	173	167	138	120
35 to 44 years	226	237	178	196
45 to 54 years	273	278	225	233
55 to 64 years	233	306	211	255
65 years and over	139	167	117	138
Average age	47.5	49.0	47.8	49.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	889	903	753	740
Not on farm operated	131	137	104	113
Not reported	90	163	69	131
Operators reporting days of work off farm:				
None	344	289	317	254
1 to 49 days	45	49	38	36
50 to 99 days	16	15	14	15
100 to 149 days	30	37	27	33
150 to 199 days	39	58	33	54
200 days or more	603	590	466	440

[1]Applies only to individual or family operations (sole proprietorships) and partnerships; see text.

Table 5. Selected Farm Production Expenses: 1978 and 1974

[1978 data are based on a sample of farms; see text]

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	364	3 789	454	2 366	327	3 779	360	2 308
Feed for livestock and poultry	573	5 862	667	3 884	503	5 833	524	3 801
Commercially mixed formula feeds	244	3 399	510	2 847	218	3 394	439	2 815
Animal health costs	482	316	(NA)	(NA)	443	312	363	119
Seeds, bulbs, plants, and trees	961	1 345	940	832	853	1 332	844	820
Commercial fertilizer	977	3 775	1 022	3 033	831	3 738	868	2 989
Other agricultural chemicals including lime	931	1 377	679	688	846	1 367	611	677
Hired farm labor	315	865	310	651	299	859	267	641
Contract labor	16	19	24	29	16	19	21	29
Customwork, machine hire, and rental of machinery and equipment	582	414	613	423	515	395	529	410
Energy and petroleum products	1 103	2 336	(NA)	(NA)	922	2 291	(NA)	(NA)
Petroleum products	1 103	1 858	1 189	1 243	922	1 824	987	1 197
Gasoline	1 040	792	(NA)	(NA)	891	769	943	709
Diesel fuel	585	506	(NA)	(NA)	527	501	399	260
LP gas, butane, and propane	211	286	(NA)	(NA)	211	286	193	126
Fuel oil	122	99	(NA)	(NA)	117	96		
Natural gas	46	55	(NA)	(NA)	46	55	986	102
Kerosene, motor oil, and grease	1 103	120	(NA)	(NA)	922	117		
Electricity	755	470	(NA)	(NA)	693	460	(NA)	(NA)
Other – coal, wood, coke, etc.	36	8	(NA)	(NA)	29	7	(NA)	(NA)

Table 6. **Agricultural Chemicals Used, Including Fertilizer and Lime: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	946	127 365	817	126 070	868	95 284
Cropland fertilized, except pasture	934	126 013	811	124 808	(NA)	94 420
Pasture and rangeland fertilized	60	1 352	54	1 262	(NA)	864
Lime	137	5 026	131	5 002	74	2 482
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	309	30 202	277	29 812	(NA)	13 524
Nematodes in crops	68	7 494	68	7 494	1	(D)
Diseases in crops and orchards	36	2 042	31	2 037	8	219
Weeds, grass, or brush in crops and pasture	712	104 466	665	104 011	(NA)	56 770
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	445	16	445	3	276
Insect control on livestock and poultry	258	(X)	242	(X)	47	(X)
Sanitation and rodent and bird control	178	(X)	168	(X)	(NA)	(X)

Table 7. **Machinery and Equipment on Place: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment — farms	1 103	1 190	922	982
$1,000	41 950	24 309	40 423	22 674
Average per farm — dollars	38 033	20 428	43 843	23 090
Farms by value group:				
$1 to $4,999	79	221	63	144
$5,000 to $9,999	269	232	135	156
$10,000 to $19,999	203	293	178	247

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	153	193	153	187
$30,000 to $49,999	128	145	122	142
$50,000 to $69,999	89	56	89	56
$70,000 to $99,999	80	50	80	50
$100,000 to $199,999	74		74	
$200,000 or more	28		28	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	901	1 211	590	685	412	526	1 093	1 482	923
Motortrucks including pickups	938	1 452	535	609	608	843	996	1 322	479
Wheel tractors	971	2 292	276	378	912	1 914	1 077	2 329	449
Grain and bean combines, self-propelled only	474	499	144	148	342	351	336	353	115
Corn heads for combines	357	369	141	146	218	223	239	243	94
Other cornpickers and picker-shellers	308	329	41	41	267	288	379	388	48
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	240	264	81	82	159	182	187	190	50
Pickup balers	325	335	57	57	278	278	363	365	51
Field forage harvesters, shear bar or flywheel type	123	147	28	30	96	117	107	112	26

Table 8. **Hired Farm Workers: 1978 and 1974**

[1978 data are based on a sample of farms; see text]

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	315	86	(X)	274	(X)	299	267
Workers	943	(X)	155	(X)	788	927	1 089
Farms with—							
1 worker	137	55	55	122	122	121	109
2 workers	71	15	30	60	120	71	51
3 or 4 workers	21	7	23	22	69	21	47
5 to 9 workers	68	9	47	53	290	68	36
10 workers or more	18	–	–	17	187	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	679	(X)	772	(X)	570	(X)	609	(X)
Any cattle, hogs, or sheep	610	(X)	719	(X)	524	(X)	573	(X)
Sales:								
Any livestock or poultry and their products $1,000	645	18 802	718	12 488	559	18 710	588	12 348
Any cattle, hogs, or sheep $1,000	605	12 863	675	(NA)	533	12 783	558	6 912
CATTLE AND CALVES								
Inventory:								
Cattle and calves	455	17 930	601	21 006	395	17 442	480	19 802
Cows and heifers that had calved	265	4 955	381	7 246	232	4 781	303	6 703
Beef cows	176	1 913	267	3 312	147	1 751	202	2 855
Milk cows	97	3 042	151	3 934	93	3 030	125	3 848
Heifers and heifer calves	307	6 177	(NA)	(NA)	273	6 068	260	4 731
Steers, steer calves, bulls and bull calves	380	6 798	(NA)	(NA)	330	6 593	396	8 368
Sales:								
Cattle and calves	422	15 333	501	11 439	379	15 158	418	11 062
$1,000	(X)	6 187	(X)	(NA)	(X)	6 140	(X)	3 260
Calves	145	4 942	(NA)	(NA)	125	4 864	128	2 124
$1,000	(X)	1 203	(X)	(NA)	(X)	1 193	(X)	229
Cattle	383	10 391	(NA)	(NA)	348	10 294	379	8 938
$1,000	(X)	4 984	(X)	(NA)	(X)	4 947	(X)	3 031
Fattened cattle	227	7 549	(NA)	(NA)	208	7 488	209	5 825
$1,000	(X)	3 738	(X)	(NA)	(X)	3 716	(X)	2 172
Dairy products $1,000	89	3 385	(NA)	(NA)	87	(D)	100	3 036
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	270	46 747	268	30 594	248	46 370	240	30 324
Used or to be used for breeding	200	6 686	(NA)	(NA)	188	6 568	181	3 872
Other hogs and pigs	243	40 061	(NA)	(NA)	225	39 802	229	26 452
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	210	9 342	211	5 938	198	9 293	195	5 898
Dec. 1 of preceding year and May 31	185	4 657	188	3 062	176	4 634	177	3 044
June 1 and Nov. 30	187	4 685	175	2 876	178	4 659	164	2 854
Sheep and lambs	64	2 662	124	3 720	46	2 186	88	2 715
Ewes 1 year old or older	62	1 786	(NA)	(NA)	44	1 490	84	1 852
Goats	7	41	(NA)	(NA)	2	(D)	3	11
Horses and ponies	120	475	124	468	87	352	79	323
Sales:								
Hogs and pigs	280	69 499	286	52 686	263	69 302	259	52 405
$1,000	(X)	6 532	(X)	(NA)	(X)	6 515	(X)	3 567
Feeder pigs	59	12 004	63	8 242	56	11 984	56	8 165
$1,000	(X)	508	(X)	(NA)	(X)	507	(X)	187
Sheep and lambs	65	2 917	117	3 314	49	2 569	86	2 519
Sheep and lambs shorn	63	2 394	(NA)	(NA)	46	2 041	73	2 206
Pounds of wool	(X)	15 245	(X)	(NA)	(X)	13 086	(X)	17 450
Sheep, lambs, and wool $1,000	68	144	(NA)	(NA)	51	127	87	85
Goats	3	18	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	26	56	21	49	19	38	10	33
$1,000	(X)	33	(X)	(NA)	(X)	30	(X)	20
POULTRY								
Inventory:								
Any poultry	98	(X)	121	(X)	68	(X)	80	(X)
Chickens 3 months old or older	82	229 959	109	258 450	58	228 991	70	256 765
Hens and pullets of laying age	82	(D)	104	228 182	58	(D)	69	(D)
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	24	(NA)	(NA)	3	24	2	(D)
Broilers and other meat-type chickens	20	17 250	17	7 280	11	16 528	14	7 164
Turkeys	5	30 016	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	20	(X)	(NA)	(X)	11	(X)	2	(X)
Sales:								
Any poultry	40	(X)	45	(X)	37	(X)	41	(X)
Chickens 3 months old or older	26	212 134	37	250 382	25	(D)	33	249 806
Hens and pullets of laying age	26	212 134	35	174 362	25	(D)	31	(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	6	(D)	9	19 293	5	(D)	9	19 293
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	54	2 504	66	2 369	41	2 497	53	2 363

Table 10. **Crops: 1978 and 1974**

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	779	61 983	(X)	6	636	715	61 395	(X)	6	636
	1974	885	56 701	(X)	(NA)	(NA)	800	55 710	(X)	6	455
For grain or seed (bushels)	1978	769	58 370	4 706 327	6	636	707	57 796	4 673 725	6	636
	1974	871	51 763	2 795 837	(NA)	(NA)	788	50 832	2 760 307	6	455
For silage or green chop (tons, green)	1978	117	(D)	46 302	–	–	115	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	138	4 803	46 905	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	75	(X)	–	–
Sorghums for all purposes	1978	5	133	(X)	–	–	5	133	(X)	–	–
	1974	5	62	(X)	(NA)	(NA)	5	62	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	26	1 560	(NA)	(NA)	3	(D)	1 560	–	–
For silage or green chop (tons, green)	1978	3	(D)	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	423	11 275	413 677	–	–	408	11 117	408 505	–	–
	1974	724	18 717	768 233	(NA)	(NA)	679	18 247	753 732	–	–
Oats for grain (bushels)	1978	171	2 482	127 474	–	–	159	2 394	123 951	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	307	4 941	276 419	–	–
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)	3	17	530	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	753	47 382	1 267 460	1	(D)	699	46 715	1 254 776	1	(D)
	1974	838	41 826	937 532	(NA)	(NA)	793	41 215	928 747	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	459	11 420	27 133	1	(D)	391	10 700	25 835	1	(D)
	1974	496	10 697	23 827	(NA)	(NA)	413	9 762	22 388	–	–
Alfalfa hay (tons, dry)	1978	361	7 940	20 186	1	(D)	313	7 452	19 169	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	261	5 171	12 644	–	–
Other tame dry hay (tons, dry) (see text)	1978	110	1 595	3 002	–	–	89	1 394	2 742	–	–
Field seed crops	1978	5	44	(X)	–	–	5	44	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	379	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	5	44	3 340	–	–	5	44	3 340	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	331	17 653	–	–
All vegetables harvested for sale (see text)	1978	4	29	(X)	–	–	2	(D)	(X)	–	–
	1974	6	113	(X)	(NA)	(NA)	6	113	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	18	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	65	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	19	44	(X)	1	(D)	12	25	(X)	1	(D)
	1974	8	41	(X)	(NA)	(NA)	5	21	(X)	–	–
Apples (pounds)	1978	18	37	(D)	(NA)	(NA)	11	20	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	(NA)	(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	11	2	118	(NA)	(NA)	8	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	4	(D)	(X)	1	(D)	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	194	(X)	2	(D)	6	(D)	(X)	2	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1974 census and administrative source lists available early in 1978. Those records identified as most likely not to be farms, since the name appeared on only one source list or on selected combinations of list sources which had yielded a low percentage of farm operators for the 1974 census, were then selected for inclusion in the 1978 Farm and Ranch Identification Survey. Slightly over 4 million of the short identification forms were mailed in May of 1978 to identify persons who were not active farm operators, to identify tenant and successor operators who were not on administrative source lists, and to update the name, address, and size information for the identified active farm operators. Approximately 1.9 million survey returns were classified as out-of-scope (nonfarms), and an additional 400,000 reports were returned by the Postal Service as being undeliverable, resulting in over 2.3 million names and addresses being deleted from the census mail list as a result of the 1978 Farm and Ranch Identification Survey. The final census mail list containing 4,241,000 names and addresses was developed using results of the 1978 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication.

The preliminary and final census mail lists were both constructed by merging and unduplicating the names and

addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved during computer processing; an additional group of possible duplicates identified during computer processing was resolved clerically. Other duplicate names not identified prior to mailing were either reported by respondents or located during office processing.

Direct Enumeration Area Sample

When the evaluation survey conducted for the 1974 census confirmed the results of the evaluation survey for 1969 (i.e., an unacceptable number of midsize and a larger number of smaller farms were not included in the mail list), the decision was made to incorporate into the 1978 data collection procedures a direct enumeration area sample to provide State level estimates of the number and statistical characteristics of farms found not to be included in the mail list. The effect of this combination mail list-direct enumeration sample approach has been to drastically reduce the number and effect of missed farms in State totals.

The direct enumeration sample consisted of approximately 6,400 segments in "rural" areas (areas outside places with 2,500 or more population in 1970) in all States, except Alaska and Hawaii. The segments were created and selected using enumeration district maps and data from the 1970 Census of Population and Housing. In October and November 1978, enumerators visited each household in these segments to determine if anyone in the household was associated with an agricultural operation. A 78-A1(A) report form was completed for each person with agricultural operations. This form was similar to the 78-A1(S) sample form but collected additional information on alternate names and addresses and other individuals associated with the operation for use in matching these cases to the census mail file. The front page of the 78-A1(A) report form is reproduced in appendix D. During the enumeration, each operator received an orange-colored sticker and was instructed that if he/she received a census form in the mail, the form should not be filled but returned with the sticker attached indicating that a report had already been completed.

During office processing, a concentrated effort was made to match the direct enumeration sample returns to names and addresses on the census mail list using the sticker returns, microfilm search of the mail file for all associated names, telephone calls to all cases that could be reached by phone, and any other available information. Direct enumeration sample returns not matched to the census mail list after this extensive research comprise the sample representing farms in the State not on the census mail list. Data from these unmatched direct enumeration sample returns were used to provide estimates at the State level for farms not on the census mail list. For each State, these data have been tabulated and published as a "pseudo" county and are an integral part of the State totals. The direct enumeration sample estimates have not been included in individual county totals.

Report Forms

The Census Bureau recognizes the need to minimize both respondent burden and census cost by limiting the number of items for which data are requested to those most needed by users as the basis for current understanding and future planning. In addition to limiting data items, the most recent eight censuses of agriculture have also used sampling techniques to further minimize reporting burden and census cost. For 1945, additional items were included in the enumeration of designated geographic segments, but were omitted from the report forms used for all other areas. For the 1950, 1954, 1959, and 1964 censuses, similar goals were met by instructing the enumerators to determine whether to ask or omit the items in designated sections of the report forms. For the 1969, 1974, and 1978 mailout/mailback censuses, two report forms were used again with the result of minimizing the reporting burden, particularly for smaller farms.

For 1978, the two report forms were a 5-page report form (78-A1(S)) containing all the items asked in the census, and a 4-page form (78-A1 (N)) omitting the sample items (sections 22 through 27). Form 78-A1(N) and the 78-A1(S) sample items are reproduced in appendix D. In all States except Alaska and Hawaii, the sample form (A1(S)) was mailed to all certainty addresses (large farms) and to 20 percent of the noncertainty addresses; the nonsample form (A1(N)) was mailed to the remaining noncertainty addresses. The sample form was mailed to all Alaska addresses. For Hawaii, a modified version of the sample form was used for all farms. The modifications were made principally in the crops section in order to cover the specialized agriculture on the islands. The Statistical Adjustments section of this appendix defines certainty farms and includes a discussion of the criteria used to determine whether the sample or nonsample form was to be mailed to noncertainty addresses.

Initial Mailing

The report forms were distributed by the U.S. Postal Service during the last week of December 1978 to all individuals, businesses, and organizations on the mail list. Approximately 4,241,000 forms were included in the initial mailing (3,140,000 nonsample forms and 1,101,000 sample forms).

From February through August 1979, additional initial mailings were sent primarily to new tenants and successors identified during report form processing. Thus, the total mailing list for the 1978 Census of Agriculture was 4,430,000.

An information sheet containing detailed instructions for completing the form was included with each report form (see appendix D). Additional special instructions were included with report forms sent to identifiable producers of poultry under contract, bees and honey, laboratory animals, feedlot operations, and nursery and greenhouse products.

In an effort to provide additional help in completing reports, approximately 60,000 copies of a Farm Census Guide booklet were sent to county agricultural agencies and related institutions or businesses to whom farmers might turn for help. Included were rural banks, accountants, vocational agriculture instructors, and the following U.S. Department of Agriculture county offices: Agricultural Stabilization and Conservation Service,

Farmers Home Administration, and Agricultural Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if assistance was requested. In addition, the telephone number for the Jeffersonville, Ind. processing office was provided in the original mailing in case the respondent requested assistance or had additional questions which were not covered in the instructions.

Followup Procedures

The data collection effort included seven followup letters to nonrespondents, three of which were accompanied by a report form. To evenly distribute the workloads in mailing, receipts, and processing, the mail list was divided into three groups for followup purposes. In late January, the first followup letter was sent to all nonrespondents reminding them of the February 15 due date. The other reminders followed on a flow basis at 3- to 4-week intervals starting in late February and continuing into July.

In low response areas, additional efforts were made. State Commissioners of Agriculture were asked to issue supporting statements urging farmers to complete and return their reports. In early April 1979, nonrespondents in about 300 counties with the lowest response rates were mailed an additional letter using simpler language in large print suggesting that if they needed help in completing their report, they could call collect to the Jeffersonville, Ind. processing office.

From March to November 1979, telephone calls were made to nonrespondents who were large (for most States, those with expected sales of $80,000 or more) or were located in about 60 counties with low response. Data for large farms were obtained by telephone from secondary sources if the addressee could not be contacted or refused to provide information. Most of the nonresponse calls were made by the staff of the Jeffersonville, Ind. processing office. However, calls to the larger and more complex operations were made by the Agriculture Division staff. Upon completion of data collection, all counties had response rates exceeding 75 percent of the final mail list including additional addresses. The overall response rate for the 50 United States was 88 percent for all addresses and nearly 95 percent for addresses with a known history of farm operations. A significant proportion of the nonresponse cases was found not to have qualifying agricultural operations for 1978. For a description of the adjustment for nonresponse, see Statistical Adjustments.

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

- Type of rental arrangement
- Sales of forest products
- Commercial fertilizer used for specific crops
- Irrigation methods and quantity of water used
- Drainage
- Grain storage facilities
- Futures markets
- Contracts
- Injuries and illnesses
- Other production expenses
- Income and expenses from farm-related sources
- Farm credit
- Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

- Set-aside acres in Federal Farm Program
- Government Commodity Credit Corporation (CCC) loans for grain and cotton
- Direct sales to consumers
- Foreign ownership of farmland
- Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports,** of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.

Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes", "no", "don't know", and "no response". No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.
Part owners, who operate land they own and also land they rent from others.
Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification— As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 123 segments. The expected number of farms per segment varied by strata from none in residential areas to 12 in intensive farm areas and averaged about 10 farms. Farms enumerated in the direct enumeration sample were matched to the mail list and the data for the unmatched farms were weighted by the reciprocal of the probability of selection for the segment to make State estimates for farm operations not represented on the mail list.

Table A. **Percent of State Total Represented by Adjustment for Whole Farm Nonresponse: 1978**

Item	Percent of total
Farms	6.9
Land in farms	5.2
Value of agricultural products sold	3.8
Harvested cropland	4.9
Corn for grain or seed acres	4.5
Wheat for grain acres	5.5
Inventory:	
Cattle and calves	4.8
Hens and pullets of laying age	.7
Hogs and pigs	4.1

Mail List Sampling

To obtain county data for appropriate items without burdening all farm operators, data for Sections 22 through 27 of the report form 78-A1(S) were collected only from a sample of farms. The sample was selected from the mail list and consisted of all addresses in a certainty stratum and a random sample of addresses from the noncertainty stratum. The certainty stratum consisted of all addresses meeting specified size criteria in terms of indicated acreage and/or value of sales. Certainty size criteria varied by State from 1,000 to 5,000 indicated acres and from $40,000 to $200,000 indicated value of sales based on historic or mail list source data. All addresses in counties with less than 100 farms in 1974 were also selected as certainty. Noncertainty addresses in counties with 100 to 199 farms in 1974 were sampled at a rate of 1 in 2, and noncertainty addresses in counties with 200 farms or more in 1974 were sampled at a rate of 1 in 5.

Several elements of the sampling from the mail list and associated data collection may introduce substantial variation and a potential bias into the resulting data. First, the mail list from which the sample was selected contained about 50 percent nonfarm names and addresses which were not identifiable at the time of selection. Both farm and nonfarm names and addresses were selected into the sample. As a result, the farm data actually tabulated came only from part of the sample, specifically the names and addresses which represented farms. Secondly, the stratification was based on size information from several sources and of varying quality. Size information was not available for a substantial proportion of the names and addresses. In addition, sample and nonsample forms may have been returned at a different rate by respondents.

In order to improve the precision and minimize the bias of estimates from the sample, post-stratification was used to produce estimates. Basically, this consisted of classifying all farms into relatively homogenous strata and weighting sample farms within each stratum by the ratio of total farms to sample farms.

Farms meeting certainty size criteria during sample selection and those identified during processing as meeting similar criteria were assigned to a certainty stratum. All other farms were assigned to 64 strata. Farms with sales of less than $2,500 were classified into eight size-of-farm groups (less than 10 acres, 10 to 49 acres, 50 to 69 acres, 70 to 99 acres, 100 to 199 acres, 200 to 259 acres, 260 to 499 acres, and 500 acres or more); within each of two value-of-sales groups (less than $1,500 and $1,500 to $2,499); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms). Farms with sales of $2,500 or more were classified into four size-of-farm groups (less than 50 acres, 50 to 99 acres, 100 to 259 acres, and 260 acres or more); within each of the four value-of-sales groups ($2,500 to $4,999, $5,000 to $9,999, $10,000 to $19,999, and $20,000 or more); within each of two type-of-farm groups (crop or general farms and livestock or poultry farms).

Each stratum was examined and collapsed into another stratum if (1) the stratum contained less than 20 sample farms; or (2) the calculated weight for the stratum was greater than 10 in counties sampled at a rate of 1 in 5 and greater than 4 in counties sampled at a rate of 1 in 2.

The post-stratification provided weights to be assigned to farms in each of the final collapsed strata such that the total of the weights for sample farms in the stratum would be equal to the total number of farms in the stratum.

Estimates were prepared for items in Sections 22 through 27 of the report form by multiplying the data for each item for each farm in the sample by the weight assigned to the farm. The weight for a certainty farm was 1.

Reliability of Census Estimates

Sampling variability in census data may arise from several sources, some affecting all data and others affecting only certain items or geographic levels of tabulation.

The sampling involved in the imputation for nonrespondents affects all data items at all geographic levels of tabulation. However, farms above specified size limits were not eligible for selection to represent nonrespondents. The size limits varied by State from $60,000 to $150,000 and from 1,000 to 2,000 acres. As a result of these limits, the sampling variability arises primarily from smaller farms. For computing the estimates of variability due to weighting for nonresponse, the farms selected for weighting were considered to be a random sample of all farms in the stratum from which they were selected.

Estimates from the direct enumeration sample are not included in county totals but contribute to sampling variability of State totals for all data items.

The sample selected from the mail list provides estimated data only for Sections 22 through 27 of the report form. It contributes to sampling variability only for the items in these sections. Including the certainty farms and sample farms, data for Sections 22 through 27 were collected on approximately 26 percent of the farms nationwide.

Table B includes estimates of sampling reliability of State totals for a selected set of items. The estimates of sampling reliability for total number of farms, land in farms, harvested cropland, irrigated land, crops harvested, livestock, and value of agricultural products sold include components of variation for nonresponse imputation and for the direct enumeration sample. The component of variation for nonresponse imputation is relatively small and the direct enumeration sample is the major source of variation for these items. Estimates of sampling reliability for fertilizer use, chemical use, value of machinery and equipment, and value of land and buildings contain components of variation for the direct enumeration sample and the mail list sample.

Table C contains estimates of sampling reliability for the estimated number of farms in a county reporting an item in table D. These estimates of sampling reliability contain components of variation arising from the mail list sample. The approximate standard error in percent may be read directly from the table based on the number of farms reporting the item. For a number of farms not shown in the table, a linear interpolation will provide a reasonable approximation. These estimates should not be applied to counties indicated to be certainty in table D.

Table D shows estimates of the sampling variability of selected items for each county and for the portion of the State total pertaining to farms not on the mail list. Estimates for county totals contain variation from the mail list sample and estimates for the portion not on the mail list contain variation from the direct enumeration sample. Items for counties indicated to be certainty in the table are subject to some sampling error but this is expected to be small and is not included. Items in county publications with data collected from all farms contain a component of variation from nonrespondent imputation. This component is usually small and is not shown in the sampling variability tables.

The sample estimates and the estimates of standard errors presented in tables B, C, and D permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples.

If all possible samples were selected, each of these surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample, then:

a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

For example, suppose the estimated number of farms in a State is 50,000 with a relative standard error of 3.0 percent. Then the standard error is 1,500 (3.0 percent of 50,000) and the chances are 2 out of 3 (67 percent) that complete coverage using the same survey methods would yield between 48,500 and 51,500 farms.

As calculated, the standard error also partially measures the effect of nonsampling errors but does not measure the effect of any systematic biases in the data arising from incorrect reporting by respondents, adjustments for nonresponse, incomplete unduplication, or incomplete coverage of farms.

Table B. **Estimates of the Sampling Reliability of State Totals for Selected Items: 1978**

Item		All farms		Farms with sales of $2,500 or more	
		Quantity	Standard error (percent)	Quantity	Standard error (percent)
Farms	number	88,427	1.1	71,622	0.7
Land in farms	acres	17,037,075	.5	16,347,748	.5
Harvested cropland	farms	77,830	.9	66,260	.6
	acres	11,910,343	.4	11,748,685	.4
Irrigated land	farms	1,039	10.0	800	.8
	acres	75,352	1.2	74,500	1.2
Agricultural products sold	farms	88,427	1.1	71,622	.7
	$1,000	3,381,257	.3	3,354,156	.3
Crops	farms	70,295	.7	62,185	.6
	$1,000	1,938,097	.5	1,926,400	.5
Livestock, poultry, and their products	farms	54,404	1.4	43,160	.8
	$1,000	1,443,159	.3	1,427,757	.3
Value of machinery and equipment	farms	88,238	1.1	71,833	.7
	$1,000	3,168,947	.7	3,043,161	.7
Average value of land and buildings per farm	dollars	307,189	.7	362,033	.7
Corn for grain or seed	farms	58,295	.8	53,612	.6
	acres	6,111,779	.4	6,058,259	.4
	bushels	631,229,350	.5	627,244,619	.5
Wheat for grain	farms	20,259	.7	19,691	.5
	acres	583,011	.3	577,649	.3
	bushels	22,187,429	.2	22,026,445	.2
Soybean for beans	farms	47,201	.7	44,738	.7
	acres	4,108,425	.4	4,077,505	.4
	bushels	135,534,437	.5	134,826,662	.5
Cattle and calves inventory	farms	41,722	1.4	33,811	.9
	number	1,570,735	.7	1,491,385	.6
Cattle and calves sold	farms	39,087	1.5	32,935	.7
	number	1,080,592	.8	1,047,525	.7
	$1,000	404,215	.6	394,749	.6
Hogs and pigs inventory	farms	24,091	1.9	21,036	1.1
	number	4,200,989	.5	4,148,788	.4
Hogs and pigs sold	farms	24,316	1.5	21,944	1.1
	number	6,494,441	.4	6,452,262	.4
	$1,000	596,984	.4	594,119	.4
Sheep and lambs inventory	farms	3,813	2.6	3,178	3.1
	number	102,745	1.7	89,984	2.0
Sheep and lambs sold	farms	3,806	3.6	3,120	3.1
	number	84,059	2.1	75,199	2.3
Hens and pullets of laying age inventory	farms	7,916	5.8	5,330	4.3
	number	15,723,654	.7	15,627,090	.7
Hens and pullets of laying age sold	farms	1,618	5.9	1,486	6.4
	number	12,848,178	.8	12,780,424	.8
Commercial fertilizer used	farms	68,156	.8	59,863	.7
	acres	10,056,653	.6	9,943,131	.6
Commercial fertilizer purchased	farms	70,056	.8	61,316	.6
	$1,000	354,611	.7	351,217	.7
Agricultural chemicals purchased	farms	66,459	.8	59,082	.7
	$1,000	116,129	.7	114,973	.7
Chemicals used on crops for insect control	farms	23,645	1.6	21,243	1.4
	acres	2,957,678	1.3	2,930,428	1.3
Chemicals used on crops for disease control	farms	2,443	6.5	2,093	5.9
	acres	178,751	4.3	176,935	4.3
Gasoline purchased	farms	82,667	1.2	67,816	.8
	1,000 gallons	119,010	.8	(NA)	(NA)
	$1,000	70,198	.8	67,766	.8
Diesel fuel purchased	farms	41,709	1.1	39,406	1.0
	1,000 gallons	102,307	.9	(NA)	(NA)
	$1,000	48,393	.9	48,103	.9
Livestock and poultry purchased	farms	30,431	1.9	25,523	1.5
	$1,000	287,496	1.2	282,877	1.2
Feed purchased	farms	51,178	1.7	41,737	1.0
	$1,000	392,221	1.0	385,598	1.0
Hired farm labor	farms	29,695	1.1	27,293	1.0
	$1,000	117,682	.9	114,869	.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	40.0	1,000 farms	1.0
50 farms	20.0	1,500 farms	.5
100 farms	14.0	2,000 farms	(NA)
250 farms	9.0	3,000 farms	(NA)
500 farms	5.0	4,000 farms	(NA)
750 farms	2.0	5,000 farms	(NA)

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Adams	310,561	3.7	50,065	5.5	139,353	4.2	31,130	11.0	734	32.0
Allen	326,900	4.3	58,192	3.8	208,006	3.2	45,975	11.0	10,178	26.0
Bartholomew	334,204	3.5	33,262	4.5	118,918	4.9	32,681	15.0	3,168	.5
Benton	876,201	2.8	55,904	3.8	164,383	2.8	48,732	9.3	5,853	24.0
Blackford	260,615	8.0	18,291	7.6	64,314	8.1	16,355	27.0	(D)	(D)
Boone	479,154	2.8	45,373	4.2	165,310	3.2	49,917	8.1	(D)	(D)
Brown	123,477	6.1	3,158	8.8	5,265	11.0	1,381	21.0	43	33.0
Carroll	526,408	2.8	45,440	2.8	164,843	2.5	74,941	4.7	1,064	14.0
Cass	377,071	4.7	42,260	4.6	149,231	4.9	51,323	8.9	4,501	38.0
Clark	151,811	9.2	20,664	7.2	46,176	9.4	18,997	16.0	499	23.0
Clay	267,186	4.7	32,822	6.9	98,041	4.4	25,363	8.8	2,019	25.0
Clinton	567,030	2.5	54,791	3.4	167,622	2.7	46,057	9.9	2,654	13.0
Crawford	96,467	5.2	6,869	8.6	12,175	11.0	2,117	30.0	144	30.0
Daviess	265,119	3.2	46,369	4.5	143,017	3.8	43,166	12.0	1,987	11.0
Dearborn	124,674	5.8	13,468	7.6	25,616	13.0	5,326	24.0	345	32.0
Decatur	386,644	2.3	45,206	6.4	141,545	2.0	65,715	5.9	2,974	3.5
De Kalb	214,101	3.7	29,648	4.6	108,268	4.4	21,620	9.9	3,590	34.0
Delaware	395,800	4.3	40,258	4.4	134,759	3.7	25,479	11.0	1,661	37.0
Dubois	197,928	3.2	39,350	4.2	95,379	4.3	29,371	10.0	836	50.0
Elkhart	226,212	2.3	45,580	3.6	134,040	2.9	45,338	6.9	2,029	25.0
Fayette	306,183	7.3	19,309	8.6	54,383	7.1	15,431	17.0	(D)	(D)
Floyd	112,625	8.1	6,500	12.0	10,834	18.0	2,557	22.0	1,735	53.0
Fountain	451,312	3.2	38,243	4.1	113,471	3.3	21,628	12.0	(D)	(D)
Franklin	210,871	6.1	29,090	6.7	71,407	6.5	20,665	15.0	294	45.0
Fulton	307,130	5.7	33,385	5.6	119,832	5.5	31,288	16.0	2,656	10.0
Gibson	436,259	4.3	50,885	4.7	183,577	3.9	61,916	8.6	1,510	18.0
Grant	426,786	3.8	42,432	4.5	127,656	4.4	32,915	12.0	987	1.0
Greene	192,968	4.7	28,806	5.2	85,654	5.3	25,969	10.0	3,653	33.0
Hamilton	460,716	2.9	38,615	4.6	131,326	4.0	28,647	11.0	40	1.0
Hancock	430,709	4.5	34,465	4.8	108,387	4.9	32,009	12.0	3,003	49.0
Harrison	122,666	4.5	28,093	5.0	63,452	8.1	13,459	9.1	1,582	22.0
Hendricks	341,990	3.0	42,114	4.5	120,758	3.5	22,389	13.0	2,944	32.0
Henry	323,575	2.7	41,924	3.6	140,527	2.6	29,087	10.0	629	21.0
Howard	512,111	3.9	38,714	6.4	117,879	4.5	41,087	10.0	1,386	3.8
Huntington	304,864	5.2	40,438	5.5	139,886	6.1	40,626	14.0	1,081	24.0
Jackson	228,265	5.2	43,033	5.1	142,276	5.5	34,583	12.0	1,292	17.0
Jasper	602,447	2.7	52,923	3.0	223,385	2.6	82,585	6.2	3,205	.1
Jay	262,259	5.2	38,458	5.5	111,714	5.7	20,994	15.0	1,252	29.0
Jefferson	131,535	5.6	20,934	5.7	46,752	7.3	12,505	12.0	968	96.0
Jennings	182,915	6.2	23,918	7.2	68,231	8.6	27,984	15.0	1,908	59.0
Johnson	396,486	5.8	29,060	5.1	97,333	6.0	31,188	12.0	2,850	14.0
Knox	489,144	4.0	61,325	4.5	188,818	3.8	57,799	5.7	7,045	26.0
Kosciusko	311,321	11.0	57,222	4.6	181,266	3.7	60,992	7.2	920	63.0
Lagrange	197,934	3.9	33,519	5.2	114,178	5.1	38,885	11.0	1,666	22.0
Lake	499,995	6.7	27,641	6.0	102,727	7.1	52,038	14.0	4,395	29.0
La Porte	376,901	5.7	44,900	4.3	183,739	3.4	74,038	7.7	4,824	18.0
Lawrence	139,715	4.8	21,037	7.0	52,770	8.2	17,670	16.0	585	31.0
Madison	406,246	5.3	47,066	6.6	155,059	5.5	33,354	13.0	1,725	14.0
Marion	361,953	8.9	13,613	7.1	42,983	11.0	12,817	21.0	1,888	29.0
Marshall	261,473	3.3	48,648	5.0	153,427	3.3	31,708	8.6	2,591	27.0
Martin	132,672	7.4	11,351	13.0	24,536	9.8	7,498	12.0	48	94.0
Miami	345,474	2.5	42,093	1.1	131,448	1.6	40,759	3.7	2,457	.1
Monroe	127,224	7.9	9,758	9.7	22,644	17.0	6,634	34.0	165	91.0
Montgomery	443,537	3.7	57,342	3.7	174,045	2.8	53,704	8.6	3,262	24.0
Morgan	235,100	6.8	20,588	6.4	74,945	9.4	18,227	22.0	3,367	18.0
Newton	803,255	4.7	41,971	4.9	164,418	4.5	53,594	10.0	3,109	5.7
Noble	229,154	3.0	38,154	4.1	119,767	3.9	34,582	11.0	4,433	27.0
Ohio	125,269	6.4	5,498	13.0	7,779	14.0	2,578	43.0	18	57.0
Orange	151,169	5.6	14,905	6.2	48,849	5.6	9,592	18.0	504	86.0
Owen	166,915	7.9	18,093	8.5	49,055	7.7	8,208	20.0	36	91.0
Parke	290,484	3.9	30,186	6.6	89,376	4.1	33,111	11.0	1,751	30.0
Perry	135,960	7.4	11,642	7.3	24,049	9.9	2,361	26.0	72	70.0
Pike	281,771	7.3	18,778	7.9	73,130	7.3	20,953	15.0	1,680	28.0
Porter	409,858	4.7	28,522	5.3	108,208	5.5	41,879	8.3	3,487	34.0
Posey	475,754	4.1	45,153	4.3	138,588	2.7	45,866	7.7	1,356	22.0
Pulaski	450,541	4.0	41,818	4.4	189,258	3.1	57,789	8.5	2,469	54.0
Putnam	276,030	4.2	38,073	5.4	117,726	5.8	27,428	13.0	1,565	35.0
Randolph	348,358	4.0	54,884	4.4	189,922	4.2	41,938	13.0	561	37.0
Ripley	131,564	5.2	29,323	7.0	71,379	6.3	17,659	13.0	908	13.0
Rush	484,044	2.8	51,295	3.3	166,105	2.6	59,071	6.8	1,175	23.0
St. Joseph	255,080	3.7	34,665	3.9	128,086	3.7	33,719	7.7	2,814	28.0
Scott	139,220	11.0	12,262	13.0	30,694	13.0	15,362	21.0	632	28.0
Shelby	446,311	3.2	44,273	4.2	173,780	2.8	43,730	9.4	1,112	42.0
Spencer	207,761	6.4	30,531	7.0	77,254	6.0	23,208	14.0	508	59.0
Starke	381,239	5.6	23,362	5.4	110,312	4.1	44,398	11.0	1,758	78.0
Steuben	212,571	4.7	24,896	5.7	79,790	5.0	22,918	13.0	3,726	52.0
Sullivan	371,123	4.7	36,175	4.8	120,003	4.9	25,966	16.0	1,905	46.0
Switzerland	104,483	6.8	12,422	9.3	20,319	11.0	2,371	15.0	996	.8

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for-- Insect control		Chemicals used on crops for-- Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Tippecanoe	527,825	3.0	52,445	3.8	170,079	2.9	54,367	9.0	3,797	37.0
Tipton	586,497	5.7	32,969	5.7	105,382	5.0	45,024	10.0	2,888	16.0
Union	377,806	8.2	15,603	7.2	56,036	8.7	22,727	20.0	(D)	(D)
Vanderburgh	467,666	7.6	22,144	7.7	53,106	6.8	10,138	9.3	1,715	39.0
Vermillion	394,543	4.4	15,815	5.1	55,524	5.8	11,392	7.6	6	80.0
Vigo	234,428	6.1	25,703	5.5	84,614	5.2	23,224	12.0	2,405	47.0
Wabash	317,895	2.9	44,369	4.6	143,192	4.2	44,476	7.2	3,093	34.0
Warren	606,861	3.4	33,966	4.1	99,764	2.8	23,724	10.0	729	0.0
Warrick	385,001	11.0	29,049	6.8	82,182	7.3	23,200	15.0	157	39.0
Washington	143,654	4.2	28,778	4.5	78,294	4.9	21,947	12.0	394	54.0
Wayne	271,012	4.3	36,524	4.2	122,093	4.3	26,237	16.0	955	25.0
Wells	364,616	2.9	52,502	4.8	150,967	3.6	38,444	10.0	1,705	9.9
White	689,996	3.7	55,218	4.8	203,960	2.7	66,936	7.1	5,729	36.0
Whitley	249,261	4.4	41,950	5.7	127,365	4.5	30,202	8.5	2,042	38.0
Farms not on mail list	84,841	23.0	50,616	21.0	58,682	34.0	30,740	51.0	2,328	95.0

County	Farm production expenses: Gasoline		Diesel fuel		Livestock and poultry purchased		Feed		Hired farm labor	
	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)	Expense ($1,000)	Standard error (percent)
Adams	1,076	4.1	770	8.6	6,532	7.3	11,190	5.9	1,169	8.4
Allen	1,371	3.8	801	7.3	7,494	9.2	5,515	8.5	1,828	5.9
Bartholomew	766	6.6	443	8.3	2,802	8.4	2,367	11.0	1,049	10.0
Benton	969	4.8	1,132	4.0	1,534	8.9	1,568	11.0	1,301	15.0
Blackford	481	8.2	325	11.0	1,718	20.0	1,534	16.0	305	11.0
Boone	1,106	3.3	904	4.9	2,176	4.9	3,723	5.2	2,160	4.7
Brown	86	10.0	22	13.0	136	33.0	212	23.0	87	20.0
Carroll	993	3.5	761	3.0	12,332	4.8	16,450	2.8	2,412	3.7
Cass	972	5.3	679	7.9	4,329	14.0	3,879	8.5	1,174	8.2
Clark	463	7.8	199	15.0	694	24.0	2,188	19.0	879	16.0
Clay	806	5.4	556	6.9	1,068	8.7	1,931	15.0	828	12.0
Clinton	1,022	4.2	871	3.9	2,776	11.0	7,093	6.1	2,250	4.2
Crawford	187	8.2	51	16.0	493	12.0	1,243	15.0	237	14.0
Daviess	1,067	5.6	781	7.6	5,461	5.9	9,044	4.5	2,054	7.4
Dearborn	363	7.3	92	26.0	518	19.0	1,291	16.0	482	25.0
Decatur	980	7.6	659	4.4	8,390	9.1	4,783	6.0	1,345	5.0
De Kalb	924	12.0	372	6.0	1,533	25.0	2,925	11.0	931	16.0
Delaware	777	3.8	578	4.6	2,266	6.1	2,416	5.6	1,519	5.4
Dubois	1,028	6.2	460	7.5	12,191	5.5	26,636	2.9	2,414	5.0
Elkhart	1,099	4.1	574	4.5	9,544	6.5	15,456	7.4	1,961	5.9
Fayette	402	7.7	251	18.0	1,499	23.0	2,504	8.7	403	15.0
Floyd	143	8.5	43	23.0	484	18.0	969	31.0	665	5.3
Fountain	728	5.5	707	4.7	1,311	6.7	1,145	8.3	916	7.1
Franklin	609	5.9	277	16.0	2,053	14.0	3,305	5.5	559	12.0
Fulton	785	4.9	518	8.6	2,353	9.6	4,224	5.4	974	9.8
Gibson	1,157	5.0	1,040	5.3	4,991	3.6	3,074	7.0	1,672	7.3
Grant	757	4.0	717	5.5	4,990	8.2	4,287	6.9	1,009	6.4
Green	812	6.1	408	8.3	1,760	13.0	1,711	7.2	959	8.3
Hamilton	866	6.3	680	7.7	2,690	7.9	2,999	5.2	1,656	7.0
Hancock	772	7.2	574	7.5	3,000	5.3	2,732	9.7	1,079	13.0
Harrison	793	6.6	269	9.1	2,554	9.9	8,412	7.4	1,172	7.4
Hendricks	822	4.7	602	4.4	2,617	11.0	2,432	5.7	1,666	5.5
Henry	881	3.6	647	6.8	4,728	13.0	3,043	7.5	1,442	11.0
Howard	711	6.2	614	6.0	2,908	11.0	3,249	5.9	1,423	6.5
Huntington	853	5.9	639	6.8	3,875	9.3	5,755	11.0	1,002	6.3
Jackson	1,009	5.9	687	7.0	4,356	9.5	12,775	2.8	2,355	6.3
Jasper	1,337	4.0	947	4.0	9,803	3.1	9,007	3.9	3,586	2.1
Jay	905	6.5	475	8.3	3,597	15.0	6,687	11.0	1,182	11.0
Jefferson	449	5.4	209	8.7	702	12.0	1,470	17.0	804	9.7
Jennings	504	9.6	383	12.0	1,689	7.9	8,146	1.4	1,719	2.0
Johnson	646	6.6	450	14.0	3,080	6.7	2,356	9.9	798	8.4
Knox	1,269	5.5	1,237	4.7	3,482	6.7	2,728	7.0	2,809	6.4
Kosciusko	1,262	4.2	718	5.5	10,899	6.2	20,946	3.8	4,102	2.4
Lagrange	727	6.5	417	6.7	10,399	8.0	10,744	5.2	2,663	4.8
Lake	581	6.4	430	7.6	1,924	11.0	1,318	38.0	1,410	13.0
La Porte	1,087	4.6	861	4.1	2,481	12.0	2,756	6.9	2,222	4.8
Lawrence	513	8.9	249	21.0	1,478	16.0	1,879	14.0	587	14.0
Madison	925	7.1	857	7.9	3,554	13.0	2,690	7.8	1,713	8.4
Marion	329	8.8	298	44.0	399	16.0	814	18.0	1,524	4.2
Marshall	1,182	5.4	542	8.5	2,752	8.4	4,968	7.4	1,650	15.0

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)
Martin	271	9.3	88	17.0	1,435	13.0	2,698	12.0	253	15.0
Miami	922	.8	638	1.8	5,782	2.7	5,957	2.0	1,143	.7
Monroe	262	14.0	64	20.0	861	17.0	1,044	11.0	342	33.0
Montgomery	1,095	4.8	992	6.1	4,193	7.2	4,670	5.5	1,325	6.5
Morgan	553	7.3	325	8.9	1,050	13.0	1,647	12.0	1,249	11.0
Newton	753	5.6	766	6.0	2,337	3.9	1,788	8.1	2,242	7.5
Noble	945	4.2	483	6.6	3,619	13.0	5,341	8.3	955	9.8
Ohio	104	7.2	35	20.0	164	20.0	415	11.0	136	14.0
Orange	419	6.7	237	9.6	3,307	6.9	3,131	8.9	764	8.4
Owen	457	6.4	202	9.6	547	17.0	1,034	11.0	458	26.0
Parke	753	8.2	561	8.2	2,353	21.0	2,220	13.0	1,137	7.8
Perry	299	9.1	89	16.0	966	24.0	1,515	10.0	140	13.0
Pike	385	6.8	350	8.3	1,022	11.0	1,937	8.1	456	8.3
Porter	702	4.8	400	9.6	1,857	24.0	1,564	13.0	829	7.3
Posey	753	3.8	779	4.4	1,641	22.0	1,154	5.9	1,303	11.0
Pulaski	1,003	4.3	830	3.7	3,092	11.0	4,132	6.2	1,912	7.3
Putnam	989	5.2	510	8.7	2,542	7.7	3,841	5.6	1,365	6.0
Randolph	1,097	5.8	752	6.4	2,887	12.0	3,473	6.4	1,491	12.0
Ripley	647	5.8	198	11.0	1,563	15.0	3,556	9.6	518	11.0
Rush	947	3.9	869	3.6	5,070	7.1	5,409	4.6	1,580	6.0
St. Joseph	936	4.1	502	7.9	2,130	10.0	4,129	8.6	1,691	6.2
Scott	233	11.0	146	22.0	354	29.0	952	28.0	492	14.0
Shelby	940	4.3	786	5.7	2,592	8.0	3,011	5.4	1,258	5.8
Spencer	884	18.0	458	15.0	2,586	7.9	3,628	5.9	746	6.7
Starke	713	5.4	448	9.5	655	11.0	1,739	8.9	1,114	9.2
Steuben	621	4.8	364	9.0	1,615	14.0	2,913	12.0	1,189	12.0
Sullivan	767	7.1	760	7.5	1,238	39.0	2,000	30.0	953	11.0
Switzerland	325	8.2	96	19.0	391	31.0	559	15.0	517	17.0
Tippecanoe	1,085	4.2	861	4.3	5,086	10.0	5,019	7.1	2,649	4.4
Tipton	667	7.2	492	6.2	2,988	5.0	2,780	5.0	1,353	5.1
Union	345	9.0	218	9.6	1,214	15.0	1,784	11.0	363	12.0
Vanderburgh	396	15.0	383	9.8	540	9.5	952	28.0	548	12.0
Vermillion	383	5.8	293	5.6	1,613	25.0	659	25.0	509	4.8
Vigo	651	6.1	339	7.3	692	12.0	883	9.4	1,153	15.0
Wabash	978	4.4	815	5.1	9,960	7.2	10,634	10.0	1,743	12.0
Warren	674	4.0	739	4.4	794	52.0	979	12.0	1,079	4.9
Warrick	471	7.7	426	14.0	444	12.0	1,801	11.0	791	12.0
Washington	717	5.2	275	8.3	3,340	7.5	7,246	8.6	799	6.4
Wayne	882	4.3	535	5.8	3,682	11.0	5,079	7.8	3,354	4.2
Wells	924	3.8	730	6.4	2,912	12.0	3,502	8.0	932	6.9
White	1,079	4.3	1,020	3.5	4,273	10.0	3,863	10.0	1,774	10.0
Whitley	792	5.2	506	5.5	3,789	11.0	5,862	12.0	865	7.5
Farms not on mail list	1,032	24.0	256	41.0	1,930	26.0	5,152	34.0	109	47.0

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
Indiana	88 427	87 915	3 381 257	2 612 631	102 895	92 961	3 385 119	2 614 029	14 468	5 046	3 862	1 398
Adams	1 320	1 361	54 886	42 198	1 384	1 413	54 913	42 216	64	52	27	18
Allen	1 858	1 878	61 890	50 564	1 980	1 998	61 932	50 598	122	120	42	34
Bartholomew	851	886	33 237	27 786	920	942	33 259	27 797	69	56	21	11
Benton	711	707	56 429	49 105	721	718	56 434	49 110	10	11	5	5
Blackford	486	516	16 756	11 696	526	549	16 770	11 704	40	33	13	8
Boone	996	1 108	54 153	36 701	1 075	1 182	54 182	36 724	79	74	29	23
Brown	229	188	1 966	1 232	318	225	1 984	1 243	89	37	18	11
Carroll	935	1 015	77 721	60 935	981	1 055	77 740	60 949	46	40	20	14
Cass	1 005	1 124	48 556	39 714	1 070	1 185	48 577	39 730	65	61	21	16
Clark	886	928	15 801	13 012	1 019	1 004	15 837	13 032	133	76	36	20
Clay	771	835	27 566	20 430	841	876	27 584	20 445	70	41	18	15
Clinton	902	990	63 330	41 144	938	1 025	63 348	41 154	36	35	18	10
Crawford	485	569	5 562	5 001	589	608	5 583	5 008	104	39	21	7
Daviess	1 277	1 333	60 293	44 602	1 342	1 387	60 316	44 617	65	54	24	15
Dearborn	936	891	9 377	6 303	1 117	966	9 418	6 319	181	75	41	16
Decatur	922	1 043	51 138	42 720	968	1 079	51 157	42 729	46	36	19	9
De Kalb	1 076	1 240	30 010	21 353	1 160	1 280	30 039	21 369	84	40	29	16
Delaware	992	1 059	41 850	31 628	1 083	1 158	41 884	31 663	91	99	34	35
Dubois	1 080	1 128	76 191	48 844	1 141	1 152	76 206	48 852	61	24	15	8
Elkhart	1 611	1 626	63 512	45 187	1 729	1 743	63 552	45 231	118	117	40	44
Fayette	505	578	21 442	15 922	549	605	21 455	15 929	44	27	13	7
Floyd	474	483	5 483	4 037	600	562	5 513	4 060	126	79	31	23
Fountain	748	754	35 863	29 077	792	791	35 877	29 086	44	37	14	9
Franklin	1 032	1 080	24 639	18 519	1 146	1 111	24 666	18 532	114	31	27	13
Fulton	937	1 048	35 541	28 682	992	1 104	35 562	28 696	55	56	21	14
Gibson	1 011	957	49 745	41 580	1 060	988	49 757	41 588	49	31	11	8
Grant	966	1 102	49 522	39 091	1 036	1 149	49 547	39 105	70	47	25	14
Greene	1 114	1 100	28 317	19 105	1 258	1 184	28 351	19 127	144	84	34	22
Hamilton	938	997	41 736	31 089	1 046	1 065	41 772	31 107	108	68	36	18
Hancock	837	914	37 089	27 088	907	978	37 113	27 101	70	64	25	13
Harrison	1 500	1 523	30 268	20 478	1 727	1 673	30 319	20 517	227	150	52	39
Hendricks	1 063	1 148	39 621	27 306	1 198	1 240	39 666	27 327	135	92	45	21
Henry	1 147	1 249	43 925	34 792	1 247	1 355	43 958	34 832	100	106	32	40
Howard	814	930	42 543	33 733	874	973	42 567	33 745	60	43	24	12
Huntington	991	1 115	42 996	30 180	1 030	1 172	43 009	30 197	39	57	13	17
Jackson	1 099	1 196	50 872	35 401	1 200	1 257	50 899	35 409	101	61	27	8
Jasper	934	1 002	74 524	67 943	982	1 030	74 542	67 950	48	28	18	7
Jay	1 161	1 304	38 784	25 197	1 227	1 383	38 806	25 212	66	79	22	15
Jefferson	1 046	1 159	16 441	12 917	1 174	1 246	16 483	12 946	128	87	41	29
Jennings	733	855	24 943	20 508	821	943	24 965	20 528	88	88	22	20
Johnson	812	876	32 365	25 754	899	959	32 393	25 776	87	83	28	22
Knox	930	1 006	56 250	50 802	976	1 038	56 263	50 811	46	32	13	9
Kosciusko	1 527	1 686	81 812	68 258	1 616	1 784	81 844	68 286	89	98	32	28
Lagrange	1 378	1 443	58 799	41 761	1 444	1 486	58 817	41 775	66	43	18	14
Lake	654	685	30 402	25 422	742	734	30 436	25 439	88	49	34	17
La Porte	1 063	1 095	53 536	39 851	1 148	1 133	53 562	39 864	85	38	26	13
Lawrence	930	975	14 672	11 404	1 055	1 067	14 705	11 419	125	92	33	15
Madison	1 206	1 346	51 657	40 863	1 307	1 442	51 692	40 895	101	96	35	32
Marion	430	471	15 189	14 971	499	549	15 217	14 991	69	78	28	20
Marshall	1 318	1 422	41 598	33 453	1 404	1 501	41 622	33 467	86	79	24	14
Martin	422	447	11 313	6 817	471	461	11 323	6 820	49	14	10	3
Miami	988	1 065	50 446	35 002	1 030	1 129	50 460	35 025	42	64	14	23
Monroe	574	525	7 553	4 926	675	592	7 577	4 946	101	67	24	20
Montgomery	1 112	1 200	61 175	43 876	1 174	1 249	61 199	43 890	62	49	24	14
Morgan	824	814	23 525	18 354	960	915	23 562	18 374	136	101	38	20
Newton	571	556	46 230	46 053	584	577	46 235	46 059	13	21	5	6
Noble	1 189	1 356	37 126	27 998	1 287	1 418	37 154	28 015	98	62	29	17
Ohio	318	288	3 592	2 766	366	305	3 606	2 773	48	17	14	7
Orange	725	743	19 403	12 407	815	780	19 419	12 417	90	37	16	10
Owen	784	760	12 483	8 448	867	800	12 502	8 464	83	40	19	16
Parke	699	756	29 584	21 788	749	785	29 596	21 798	50	29	12	10
Perry	583	625	8 854	6 006	666	649	8 876	6 014	83	24	22	8
Pike	500	526	16 635	12 876	536	566	16 647	12 888	36	40	11	12
Porter	749	727	33 133	23 562	816	777	33 157	23 572	67	50	24	10
Posey	705	806	37 027	31 047	740	837	37 036	31 058	35	31	9	11
Pulaski	847	892	47 017	37 916	883	918	47 031	37 926	36	26	14	10
Putnam	1 082	1 135	37 576	27 462	1 180	1 227	37 603	27 476	98	92	27	14
Randolph	1 322	1 486	47 340	42 030	1 402	1 556	47 362	42 044	80	70	22	14
Ripley	1 268	1 359	25 869	21 123	1 405	1 424	25 902	21 145	137	65	33	22
Rush	948	1 038	57 233	48 738	973	1 076	57 240	48 744	25	38	7	6
St Joseph	1 093	1 112	38 720	27 573	1 179	1 173	38 751	27 589	86	61	31	16
Scott	477	522	8 635	7 985	542	566	8 652	7 991	65	44	17	6
Shelby	1 048	1 161	47 525	39 074	1 108	1 212	47 545	39 085	60	51	20	11
Spencer	930	1 040	30 071	25 390	985	1 056	30 085	25 394	55	16	15	4
Starke	565	602	21 795	18 039	601	630	21 809	18 047	36	28	14	8
Steuben	765	782	22 079	16 612	817	812	22 090	16 622	52	30	11	10
Sullivan	729	864	30 212	22 617	787	911	30 224	22 631	58	47	12	14
Switzerland	764	736	9 533	7 329	828	781	9 543	7 337	64	45	11	8
Tippecanoe	1 018	998	53 428	39 566	1 094	1 080	53 458	39 584	76	82	31	18
Tipton	665	711	42 401	31 798	689	754	42 412	31 817	24	43	11	19
Union	360	388	19 369	16 222	378	409	19 375	16 227	18	21	6	5
Vanderburgh	434	438	17 251	15 482	516	472	17 277	15 489	82	34	26	7
Vermillion	408	442	18 835	13 925	434	478	18 846	13 936	26	36	12	11
Vigo	752	777	23 924	17 379	830	855	23 948	17 403	78	78	24	24
Wabash	1 067	1 207	63 388	50 594	1 117	1 249	63 413	50 607	50	42	25	13
Warren	565	615	36 969	32 986	590	641	36 976	32 996	25	26	7	10
Warrick	568	616	18 661	14 961	623	658	18 676	14 975	55	42	15	14
Washington	1 282	1 389	33 952	25 357	1 402	1 447	33 979	25 375	120	58	27	18
Wayne	1 037	1 107	46 552	37 799	1 123	1 172	46 579	37 818	86	65	27	19
Wells	1 107	1 241	44 360	35 687	1 147	1 301	44 379	35 704	40	60	19	17
White	902	920	61 981	54 709	950	947	62 001	54 720	48	27	19	11
Whitley	1 110	1 219	34 735	27 014	1 186	1 269	34 765	27 027	76	50	30	13
Farms not on mail list	5 944	(NA)	22 969	(NA)	13 532	(NA)	24 752	(NA)	7 588	(NA)	1 783	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States[2]	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
$100,000 or more	223,268	152,850	-2.0	149,471	+49.4
$40,000 to $99,999	364,010	324,417	1.1	327,834	+11.0
$20,000 to $39,999	306,483	321,733	2.0	327,438	-6.4
$10,000 to $19,999	309,250	309,876	5.8	326,852	-5.4
$5,000 to $9,999	330,464	296,043	8.1	322,002	+2.6
$2,500 to $4,999	331,329	289,511	11.4	326,432	+1.5
Less than $2,500	610,367	616,272	25.9	842,387	-27.5
Northeast	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
$100,000 or more	12,699	8,003	1.9	8,282	+53.3
$40,000 to $99,999	25,835	22,358	4.7	23,812	+8.5
$20,000 to $39,999	15,820	20,543	9.8	21,019	-24.7
$10,000 to $19,999	14,194	14,900	9.5	14,680	-3.3
$5,000 to $9,999	16,734	13,173	3.1	13,797	+21.3
$2,500 to $4,999	19,609	13,148	16.7	16,019	+22.4
Less than $2,500	44,494	35,406	35.5	55,121	-19.3
North Central	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
$100,000 or more	106,649	69,440	-3.1	67,123	+58.9
$40,000 to $99,999	215,707	192,962	.2	192,692	+11.9
$20,000 to $39,999	173,422	194,488	2.3	198,391	-12.6
$10,000 to $19,999	148,064	165,864	4.0	172,189	-14.0
$5,000 to $9,999	126,879	131,677	6.1	139,755	-9.2
$2,500 to $4,999	103,363	103,914	10.6	115,841	-10.8
Less than $2,500	153,235	159,022	23.0	210,362	-27.2
South	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
$100,000 or more	67,430	45,765	-2.7	44,568	+51.3
$40,000 to $99,999	84,887	73,981	3.2	76,455	+11.0
$20,000 to $39,999	85,965	75,791	1.6	77,051	+11.6
$10,000 to $19,999	116,407	99,629	8.2	108,567	+7.2
$5,000 to $9,999	155,115	124,106	10.4	138,561	+11.9
$2,500 to $4,999	174,997	145,243	11.6	164,350	+6.5
Less than $2,500	331,269	365,584	25.5	497,648	-33.4
West[2]	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
$100,000 or more	36,490	29,642	.2	29,498	+23.7
$40,000 to $99,999	37,581	35,116	.0	34,875	+7.8
$20,000 to $39,999	31,274	30,911	.9	30,977	+1.0
$10,000 to $19,999	30,587	29,483	6.8	31,416	-2.6
$5,000 to $9,999	31,736	27,087	10.0	29,889	+6.2
$2,500 to $4,999	33,360	27,206	10.6	30,222	+10.4
Less than $2,500	81,369	56,260	27.8	79,256	+2.7
New England[3]	30,157	23,269	17.8	28,548	+5.6
Farms with sales of $2,500 or more	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than $2,500	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic	119,228	104,262	16.2	124,182	-4.0
Farms with sales of $2,500 or more	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than $2,500	33,181	28,804	34.6	44,090	-24.7
New York	49,323	43,682	14.2	50,847	-3.0
Farms with sales of $2,500 or more	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than $2,500	14,228	11,452	33.3	17,169	-17.1
New Jersey	9,932	7,409	14.5	8,760	+13.4
Farms with sales of $2,500 or more	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than $2,500	3,190	1,879	36.7	2,969	+7.4
Pennsylvania	59,973	53,171	18.3	64,575	-7.1
Farms with sales of $2,500 or more	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than $2,500	15,763	15,473	35.4	23,952	-34.2
East North Central	452,213	444,695	7.1	486,098	-7.0
Farms with sales of $2,500 or more	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than $2,500	86,162	84,076	24.1	114,103	-24.5
Ohio	95,821	92,158	4.9	96,899	-1.1
Farms with sales of $2,500 or more	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than $2,500	21,980	21,820	12.9	25,052	-12.3
Indiana	88,458	87,915	7.2	95,341	-7.2
Farms with sales of $2,500 or more	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than $2,500	16,777	16,929	22.0	21,704	-22.7
Illinois	109,770	111,049	9.1	126,295	-13.1
Farms with sales of $2,500 or more	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than $2,500	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan	68,158	64,094	9.9	71,213	-4.3
Farms with sales of $2,500 or more	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than $2,500	20,391	17,424	19.2	21,564	-5.4
Wisconsin	90,006	89,479	5.3	96,350	-6.6
Farms with sales of $2,500 or more	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than $2,500	13,633	14,592	30.8	21,087	-35.3
West North Central	575,106	572,672	5.6	610,255	-5.8
Farms with sales of $2,500 or more	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than $2,500	67,073	74,946	21.8	96,259	-30.3
Minnesota	102,984	98,537	9.0	108,614	-5.2
Farms with sales of $2,500 or more	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than $2,500	15,231	12,611	28.7	17,687	-13.9
Iowa	126,379	126,104	4.4	133,125	-5.1
Farms with sales of $2,500 or more	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than $2,500	8,675	8,962	26.0	12,111	-28.4
Missouri	121,826	115,711	9.6	128,948	-5.5
Farms with sales of $2,500 or more	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than $2,500	23,978	33,290	21.6	42,462	-43.5
North Dakota	41,172	42,710	4.4	45,649	-9.8
Farms with sales of $2,500 or more	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than $2,500	2,258	2,029	44.0	3,623	-37.7
South Dakota	39,667	42,825	1.5	43,420	-8.6
Farms with sales of $2,500 or more	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than $2,500	2,740	2,976	-1.8	2,923	-6.3
Nebraska	65,991	67,597	.7	68,480	-3.6
Farms with sales of $2,500 or more	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than $2,500	4,484	5,003	15.0	5,886	-23.8
Kansas	77,087	79,188	3.7	82,019	-6.0
Farms with sales of $2,500 or more	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than $2,500	9,707	10,075	12.9	11,567	-16.1
South Atlantic	325,678	296,103	16.6	362,451	-10.1
Farms with sales of $2,500 or more	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than $2,500	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland[3]	22,600	18,563	7.1	19,952	+13.3
Farms with sales of $2,500 or more	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than $2,500	5,313	3,971	19.1	4,909	+8.2
Virginia	56,685	52,699	13.5	61,636	-8.0
Farms with sales of $2,500 or more	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than $2,500	18,269	20,961	26.2	28,402	-35.7
West Virginia	20,619	16,909	33.0	26,195	-21.3
Farms with sales of $2,500 or more	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than $2,500	11,016	10,787	44.0	19,262	-42.8
North Carolina	89,477	91,280	14.1	105,774	-15.4
Farms with sales of $2,500 or more	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than $2,500	24,580	28,762	22.1	36,922	-33.4
South Carolina	33,450	29,275	22.8	43,034	-22.3
Farms with sales of $2,500 or more	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than $2,500	14,471	11,741	53.7	25,359	-42.9
Georgia	58,682	54,911	13.2	63,133	-7.1
Farms with sales of $2,500 or more	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than $2,500	19,776	19,037	21.0	24,097	-17.9
Florida	44,165	32,466	22.6	42,727	+3.4
Farms with sales of $2,500 or more	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than $2,500	15,956	11,505	41.2	19,566	-18.5
East South Central	318,640	306,010	14.8	360,164	-11.5
Farms with sales of $2,500 or more	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than $2,500	106,725	134,638	22.3	174,284	-38.8
Kentucky	110,002	102,053	10.5	113,897	-3.4
Farms with sales of $2,500 or more	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than $2,500	26,569	34,391	17.5	41,686	-36.3
Tennessee	96,792	93,659	18.8	115,683	-15.3
Farms with sales of $2,500 or more	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than $2,500	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama	57,540	56,678	13.3	64,821	-11.2
Farms with sales of $2,500 or more	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than $2,500	22,875	27,375	17.4	33,142	-31.0
Mississippi	54,306	53,620	17.2	65,763	-17.4
Farms with sales of $2,500 or more	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than $2,500	23,896	27,533	27.9	38,187	-37.4
West South Central	371,752	327,986	14.5	384,585	-3.3
Farms with sales of $2,500 or more	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than $2,500	115,163	124,182	25.0	164,847	-30.1
Arkansas	58,788	50,959	16.7	61,489	-4.4
Farms with sales of $2,500 or more	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than $2,500	18,119	19,660	26.4	26,712	-32.2
Louisiana	38,973	33,240	23.7	43,264	-9.9
Farms with sales of $2,500 or more	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than $2,500	16,290	14,660	33.6	22,078	-26.2
Oklahoma	79,530	69,719	11.7	79,243	+.4
Farms with sales of $2,500 or more	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than $2,500	20,749	21,886	23.4	28,572	-27.4
Texas	194,461	174,068	12.6	200,589	-3.1
Farms with sales of $2,500 or more	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than $2,500	60,005	67,976	22.3	87,485	-31.4
Mountain[3]	127,881	111,868	6.7	122,588	+4.3
Farms with sales of $2,500 or more	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than $2,500	30,005	21,419	28.4	29,915	+.3
Pacific[2]	154,516	123,837	11.6	143,545	+7.6
Farms with sales of $2,500 or more	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than $2,500	51,364	34,841	27.5	49,341	+4.1
Washington	37,778	29,410	10.8	32,999	+14.5
Farms with sales of $2,500 or more	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than $2,500	13,041	8,331	20.5	10,479	+24.5
Oregon	34,875	26,753	15.5	31,788	+9.7
Farms with sales of $2,500 or more	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than $2,500	13,804	9,710	28.6	13,599	+1.5
California	81,863	67,674	10.5	78,758	+3.9
Farms with sales of $2,500 or more	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than $2,500	24,519	16,800	33.5	25,263	-2.9

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. **Farms by Size of Farm and Tenure of Operator: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES[2]					
Farms	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres	596,268	615,913	3.9	646,957	-7.8
500 acres or more	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner	712,844	627,648	5.2	667,402	+6.8
Tenant	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres	321,482	345,610	2.5	355,187	-9.5
500 acres or more	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner	542,504	568,866	7.5	620,166	-12.5
Part owner	334,287	313,364	4.0	329,173	+1.6
Tenant	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres	197,023	196,395	7.8	214,701	-8.2
500 acres or more	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner	633,455	623,219	17.4	757,206	-16.3
Part owner	264,029	214,061	7.5	232,239	+13.7
Tenant	118,586	92,819	20.9	117,755	+.7
WEST[2]					
Farms	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres	39,475	36,044	-.8	36,527	+8.1
500 acres or more	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner	180,575	146,893	12.1	170,460	+5.9
Part owner	70,848	64,111	4.1	68,193	+3.9
Tenant	30,974	24,701	8.3	27,480	+12.7

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUSUSA 78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. — —

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. ACRES IN THIS PLACE – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space. →		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

		County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced?	Principal county →			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.	Other counties			057
				058
				059

INSTRUCTIONS Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis)	☐	067	068 Bu. 1 OR Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. 1 OR Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? (Include sorghum-sudan crosses and hay cut from pastures.)

003 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

	Acres harvested	Quantity harvested (Report either dry or green weight as indicated)	Acres irrigated
DRY HAY (If two or more cuttings of dry hay were made from the same acres, report acres only once, but report total tons from all cuttings.)			
1. Alfalfa and alfalfa mixtures for hay or dehydrating	103	104 Tons, dry	105
2. Small grain hay – oats, wheat, barley, etc.	106	107 Tons, dry	108
3. Other tame dry hay, clover, lespedeza, timothy, Bermuda grass, Sudan grass, etc.	109	110 Tons, dry	111
4. Wild hay	112	113 Tons, dry	114
GRASS SILAGE, HAYLAGE, AND GREEN CHOP (If two or more cuttings of grass silage, haylage, or green chop were made from the same acres, report acres only once, but report total tons from all cuttings.)			
5. Grass silage and haylage	115	116 Tons, green	117
6. Hay crops cut and fed green (green chop)	118	119 Tons, green	120

SECTION 4 **Was there a combined total of 20 or more FRUIT TREES, including GRAPEVINES, CITRUS and NUT TREES ON THIS PLACE in 1978?** (Do not include abandoned trees)

004 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 5*

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. TOTAL ACRES in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place	121	/10	122	/10

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	Number of trees or vines of – Nonbearing age	Number of trees or vines of – Bearing age	Acres in trees and vines of all ages – Whole acres	Acres in trees and vines of all ages – Tenths	Quantity harvested	Unit of measure (Mark one) Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

If more space is needed, use separate sheet of paper.

NONCITRUS CROPS	Code
Apples	123
Apricots	129
Avocados – *See Information Sheet*	135
Cherries	147
Grapes – dry weight	171
Grapes – fresh weight	177
Olives – *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes – fresh weight	243
Prunes – dry weight	249
Other noncitrus – *Specify*	261

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus – *Specify*	315

NUT CROP (*Report quantity in the shell*)	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees – *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1978	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978.
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.

Crop name	Code	Acres harvested		Acres irrigated	
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables – *Specify*	475

SECTION 6 **Were any NURSERY and GREENHOUSE PRODUCTS, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, or MUSHROOMS grown FOR SALE on this place in 1978?**

006 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 7*

	None	Area irrigated		
		Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1978	☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 – Whole acres	Tenths	Sales in 1978 – Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

If more space is needed, use separate sheet of paper.

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products – environmentals, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other – *Specify*	506

SECTION 7 **Were any STRAWBERRIES, CRANBERRIES, or OTHER BERRIES harvested FOR SALE from this place in 1978?**

007 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested – Whole acres	Tenths	Quantity harvested	Acres irrigated – Whole acres	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Blackberries and dewberries (pounds)	509	Raspberries (pounds)	533
Blueberries, tame (pounds)	512	Strawberries (pounds)	536
Blueberries, wild (pounds)	515	All other berries (pounds) – *Specify*	539
Cranberries (100-lb. barrels)	521		

SECTION 8 **Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?**

008 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 9*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2
			1	2

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code
Alfalfa seed (pounds)	642	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	654	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	647	Rice (100-pound bags) or (bushels) or (barrels)	677, 680, 683
Buckwheat (bushels)	675	Rye for grain (bushels)	686
Corn cut for dry fodder, hogged or grazed (report acres only)	681	Ryegrass seed (pounds)	689
Cowpeas for dry peas (bushels)	684	Safflower (pounds)	692
Emmer and spelt (bushels)	690	Sorghums cut for dry forage or hay (tons, dry weight)	698
Fescue seed (pounds)	692	Sorghums hogged or grazed	701
Flaxseed (bushels)	695	Sugar beets for sugar (tons)	719
Grains, mixed (bushels)	614	Sugarcane for sugar (tons) – *See Information Sheet*	722
Kentucky Bluegrass seed (pounds)	639	Sugarcane for seed (tons)	725
Lespedeza seed (pounds)	636	Sunflower seed (pounds)	734
Mint for oil (pounds of oil)	644	Timothy seed (pounds)	746
Peanuts for nuts (pounds)	656	Other crops (pounds) – *Specify*	773
Peas, dry field and seed (pounds)	659		
Popcorn (pounds, shelled)	662		

SECTION 9 GROSS VALUE of CROPS SOLD from this place in 1978, BEFORE taxes and expenses *(Refer to the INFORMATION SHEET, Section 9.)*

Report your best estimate of the value for each of the following groups of crops sold from this place in 1978. Include the value of the landlord's and/or contractor's share, estimating if necessary. Include value of Government CCC loans.

	None	Dollars	Cents
1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	779 $	
3. Tobacco	☐	780 $	
4. Field seeds, grass seeds, hay, forage, and silage	☐	781 $	
5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.*	☐	782 $	
6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐	783 $	
7. Nursery and greenhouse products	☐	784 $	
8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____	☐	785 $	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.*	☐	800
c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses	☐	801
d. **TOTAL LAND IRRIGATED** *(Total of a, b, and c above.)*		802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 13*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
a. BEEF COWS – *Include beef heifers that had calved*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1978	Gross value of sales Dollars	Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between –		
a. December 1, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	829 $	

SECTION 15 **Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?** 015

1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____			1	2 $	

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____		2 ---- OR ---- Pounds / Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____	/10	1 ---- OR ---- 3 Pounds / Number	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code
Mohair sold	864
Goats milk sold	866
Honey sold	868
Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 **Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978?** ***(Include poultry grown for others on a contract basis.)*** 016

1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS			
a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Cents
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.*	☐	918 $	

SECTION 17 **Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978**

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done _____

SECTION 18 **During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?** 018

1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. _____

SECTION 19 **TYPE OF ORGANIZATION**

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation 921 ☐ 1
- PARTNERSHIP operation. Include family partnerships. ☐ 2 — Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW *Answer BOTH a and b*
  - a. Is this a family held corporation? ☐ 3 Yes ☐ 4 No
  - b. Are there more than 10 stockholders? ☐ 5 Yes ☐ 6 No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 7 *Specify* _____

SECTION 20 **CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge)** ***Refer to the INFORMATION SHEET, Section 20.***

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 ☐ 1 Yes ☐ 2 No
2. RACE of operator (senior partner or person in charge) 924
   - ☐ 1 White
   - ☐ 2 Negro or Black
   - ☐ 3 American Indian
   - ☐ 4 Asian or Pacific Islander
   - ☐ 9 Other – *Specify* _____
3. AGE of operator (senior partner or person in charge) 925 _____ Years old
4. SEX of operator (senior partner or person in charge) 926 ☐ 1 Male ☐ 2 Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 ☐ 1 Yes ☐ 2 No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 ☐ 1 Farming ☐ 2 Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929
   - ☐ 1 None
   - ☐ 2 1–49 days
   - ☐ 3 50–99 days
   - ☐ 4 100–149 days
   - ☐ 5 150–199 days
   - ☐ 6 200 days or more

SECTION 21 **Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?**

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know
} *Go to section 28*

	None	Acres
Of the total acres in this place, how many were owned by –		
1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 **Not applicable to this form**

SECTION 28 **PERSON COMPLETING THIS REPORT** – ***Please print***

Name _____ 999 Date _____

Telephone → Area code _____ Number _____

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 ☐ 1 YES ☐ 2 NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME – tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 23 Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

023
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control –		
a. Insects on hay and other crops	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for –
a. Insect control on livestock and poultry, including treatment of buildings? 941 1 ☐ Yes 2 ☐ No
b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 1 ☐ Yes 2 ☐ No

SECTION 24 MACHINERY AND EQUIPMENT on this place on December 31, 1978
(Include only equipment used for agricultural operations in 1977 or 1978.)

• Value of ALL machinery and equipment on this place, December 31, 1978

	Estimated market value Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

• SELECTED machinery and equipment on this place, December 31, 1978. *(Report only if used in 1977 or 1978.)*

	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.	None	Expenditures Dollars	Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
1. Gasoline for farm business	☐	966 $		967	968
2. Diesel fuel for the farm business	☐	969 $		970	971
3. LP gas, butane, propane for the farm business (4.5 lbs.= 1 gallon)	☐	972 $		973	974
4. Fuel oil for the farm business	☐	975 $		976	977
5. Natural gas for the farm business	☐	978 $			
6. Kerosene, motor oil, grease, for the farm business	☐	979 $			
7. Electricity for the farm business	☐	980 $			
8. Other – coal, wood, coke, etc.	☐	981 $			

SECTION 26 SELECTED PRODUCTION EXPENSES paid by you and others for this place in 1978

Include your best estimates of expenses paid by you, your landlord, contractors, buyers, and others for production of crops, livestock, and other agricultural products in 1978. DO NOT INCLUDE expenses connected with performing customwork for others; operation of nonfarm activities, businesses, or services; or household expenses not related to the farm business.

	None	Selected expenditures Dollars	Cents
1. Livestock and poultry purchased – cattle, calves, hogs, pigs, sheep, lambs, goats, horses, chicks, poults, started pullets, etc.	☐	982 $	
2. Total feed purchased for livestock and poultry – grain, hay, silage, mixed feeds, concentrates, etc.	☐	983 $	
a. Commercially mixed formula feeds purchased – complete, supplement, concentrates. *(Do not include ingredients purchased separately, such as soybean meal, cottonseed meal, and urea.)*	☐		
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 $	
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 $	

	None	Number of workers
a. Of the hired workers, including paid family workers, how many –		
(1) Worked 150 days or more?	☐	991
(2) Worked less than 150 days?	☐	992

Tons	Tenths	Dollars	Cents
984	/10	985 $	

SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.	None	Estimated current market value of land and buildings Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(S) (4-10-78)

FORM 78-A1(I)
(5-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**

   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**

   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**

   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 – ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 – Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978**, report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 – Land Owned – Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – Land Rented or Leased FROM Others – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 – Land Rented TO OTHERS – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 –

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 – Acres in this Place – This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" – Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 – Grazing Permits – In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 – CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested – Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested – The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** – In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** – In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

   Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 — Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, field seeds, sugar crops, or other crops not previously reported?
☐ YES – Complete this section
☐ NO – Go to section 9

From the list below, enter crop name and code. Report quantity harvested in unit specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
alfalfa seed	542	20	6,000	
Ladino clover seed	671	30	8,400	

If more space is needed, use separate sheet of paper.

Two or More Crops Harvested From The Same Land (Double-Cropping) – Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries		Acres	Bushels	Acres irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

Double Cropping – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

All Other Livestock – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) – Complete this section for the operator.

For Partnership Operations – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 – SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS '78

1978 CENSUS OF AGRICULTURE AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

1. State	2. County	3. Segment number	4. A3 Line number

5. Name – *First, Middle initial, Last*

6. Mailing address: a. Route/Box/Street

b. Post Office | State | ZIP code

7. What is your (the person listed in item 5) telephone number? Area code | Number

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column 8 of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code ☐ NO

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code ☐ NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager? Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and SKIP to page 2*

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership? Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?
☐ Person named in part 1, item 5 – *Do not list*
☐ Other – *Specify (Use "Remarks" if more space is required.)*

a. Name	Mailing address – *Route/Box/Street*	Post Office	State	ZIP code	b. Name	Mailing address – *Route/Box/Street*	Post Office	State	ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager? Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
☐ 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? Name
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **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 → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code ☐ NO

6. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 7* 2 ☐ NO – *SKIP to item 8*

7. Who is the hired manager? Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
☐ 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*

☐ 4 **Type D – OTHER ORGANIZATIONS**

1. What type of organization operates or controls the operations of this farm or ranch unit? 995
1 ☐ Estate
2 ☐ Trust
3 ☐ Cooperative
4 ☐ State or Local Government
5 ☐ Federal Government
6 ☐ Other – *Specify* _____

2. What is the name and mailing address of this organization? Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

3. What is the name and mailing address used for this farm or ranch operation? Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code ☐ NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*

6. Who is the hired manager? Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code
☐ 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: Summary	County tables: County report
A			
Abnormal farms	10,34	7	2
Age of operator	4, 29–35	6	4
Agricultural products sold, value.	10, 13 17 29–35	9–11	2
Agricultural service income	12 ,29–35	37	–
Alfalfa hay	25 ,26, 28–35	30	10
Alfalfa seed	25, 26	30	10
Almonds	28–35	32	–
Alsike clover seed	–	30	–
Angora goats	23	22	–
Animal health costs	6 ,29–35	12	5
Apples	25, 28–35	32	10
Apricots	–	32	–
Aquaculture products	24	25	–
Artichokes	–	31	–
Asparagus	–	31	–
Assets, value	1, 2, 13, 17, 29–35	1, 15	1,7
Austrian winter peas	–	30	–
Automobiles	14, 29–35	–	7
Avocados	–	32	–
B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
Balers, pickup	14, 29–35	–	7
Bananas	–	32	–
Barley for grain	25, 26, 28–35	28	10
Beans, castor	–	35	–
Beans, dry field and seed	26, 28–35	29	–
Beans, dry lima	–	29	–
Beans, green lima	–	31	–
Beans, snap (bush and pole)	–	31	–
Beans, soybeans	25–35	29	10
Bedding plants	–	34	–
Beef cows	18, 20, 29–35	16	9
Bees, colonies	23	24	–
Beets, sugar	26, 28–35	29	–
Beets, table	–	31	–
Bentgrass seed	–	30	–
Bermuda grass seed	–	30	–
Berries	25,27	33	10
Birdsfoot trefoil seed	–	30	–
Blackberries	–	33	–
B–Con.			
Black operators and other races	4, 5, 29–35	39–41	–
Blueberries	–	33	–
Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
Broilers	18, 19, 29–35	19, 26	9
Bromegrass seed	–	30	–
Broomcorn	–	35	–
Brussels sprouts	–	31	–
Buckwheat	–	28	–
Bulbs	–	34	–
Bulls, bull calves, steers, and steer calves	20, 29–35	16	9
Burros, donkeys, and mules	23	27	–
C			
Cabbage	–	31	–
Cantaloupes and Persian melons.	–	31	–
Carrots	–	31	–
Castor beans	–	35	–
Catfish sold	24	25	–
Cattle and calves	17, 18, 20, 29–35	16	9
Cattle and calves sold, value	10, 18, 20, 29–35	16	2, 9
Cauliflower	–	31	–
Celery	–	31	–
Chemicals, expense	6, 15, 17, 29–35	12	5
Chemicals used	15, 29–35	–	6
Cherries	28–35	32	–
Chickens 3 months old or older	18, 19, 29–35	18	9
Chicory	–	31	–
Chinchillas and their pelts	23	27	–
Chinese cabbage	–	31	–
Chinese or ming peas	–	31	–
Citrus fruits	28–35	32	–
Clover seed	–	30	–
Clover seed, red	25	30	10
Coal, wood, coke, etc., expense	7, 29–35	13	5
Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: County report
C—Con.			
Combines, grain and bean	14, 29–35	–	7
Commercially mixed formula feed purchased	6, 29–35	12	5
Commodity Credit Corporation loans	10, 29–35	–	2
Contract labor, expense	6, 9, 17, 29–35	12	5
Corn, field	25–35	28,30,35	10
Corn heads for combines	14, 29–35	–	7
Cornpickers and picker-shellers	14, 29–35	–	7
Corn, sweet	25, 28–35	31	10
Corn, sweet, for seed	–	35	–
Corporation, type of organization	4, 5, 29–35	5	4
Family held	4, 5, 29–35	5	–
Nonfamily held	4, 5, 29–35	5	–
Cotton	25–35	29	10
Cotton Commodity Credit Corporation loans	10, 29–35	–	2
Cottonpickers	14, 29–35	–	7
Cotton, value sold	10, 29–35	–	2
Cowpeas for dry peas	–	29	–
Cowpeas, green	–	31	–
Cowpeas, hogged or grazed or cut for silage	–	35	–
Cows and heifers that had calved	18, 20, 29–35	16	9
Crambe	–	35	–
Cranberries	–	33	–
Cropland for cover crops, legumes, and soil-improvement grasses	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	–	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers	–	31	–
Currants	–	33	–
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	–
D			
Daikon	–	31	–
Dairy cows—milk cows	17, 18, 20, 29–35	16	9
Dairy products sold, value	10, 20, 29–35	16	2, 9,
Dates	–	32	–
Dewberries	–	33	–
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	–
Dill for oil	–	35	–
Direct sales income	11, 29–35	38	–
Disease, chemical control	15, 29–35	–	6
Donkeys, burros, and mules	23	27	–
Ducks	–	26	–
Ducks, geese, and other poultry	19	–	–
E			
Eggplant	–	31	–
Electricity expense	7, 29–35	13	5
Emmer and spelt	–	28	–
Endive	–	31	–
Energy expense	6-8, 17, 29–35	12, 13	5
Equipment and machinery	13, 14, 17, 29–35	15	7
Escarole	–	31	–
Ewes 1 year old or older	22, 29–35	20	9
Expenses, farm	6-9, 17, 29–35	12-14	5
F			
Family and individual, type of organization	4, 5, 29–35	5	4
Family held corporations	4, 5, 29–35	5	–
Farms by age and principal occupation of operator	31	–	–
Farms by age and principal occupation of operator for farms with sales of less than $20,000	32	–	–
Farms by size of farm	1–3, 33	–	3
Farms by standard industrial classification	13, 35	8	–
Farms by tenure of operator	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales	10, 34	7, 9–11	2
Farms, number	1–3, 13 17, 29–35	1, 2	1, 4

	State tables	County tables: Summary	County tables: County report
F–Con.			
Fattened cattle sold	20, 29–35	16	9
Feed purchased	6, 17, 29–35	12	5
Feeder pigs sold	18, 21, 29–35	17	9
Female operators	4, 29–35	6, 43	–
Fertilizer applied	15, 29–35	–	6
Fertilizer expense	6, 15, 17, 29–35	12	5
Fescue seed	–	30	–
Field seed crops	25, 28–35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29–35	–	2
Figs	–	32	–
Filberts	–	32	–
Fish sold	24	25	–
Flaxseed	28–35	28	–
Florist greens and flowers, cut	–	34	–
Flower and vegetable seeds	–	34	–
Flowering and foliage plants	–	34	–
Flowers and florist greens, cut	–	34	–
Foliage and flowering plants	–	34	–
Forage harvesters	14, 29–35	–	7
Foreign ownership	–	36	–
Foxtail millet seed	–	30	–
Fruit crops	25–35	32	10
Fruits, nuts, and berries sold, value	10, 29–35	–	2
Fuel expense	6–8, 29–35	12, 13	5
Fuel oil purchased	7, 8, 29–35	13	5
Fuel oil storage	8	13	–
Full owners	4, 29–35	4, 40	4
G			
Garlic	–	31	–
Gas, natural, expense	7, 29–35	13	5
Gasoline and other petroleum fuel and oil purchased	6–8, 29–35	13	5
Gasoline purchased	7, 8, 29–35	13	5
Gasoline storage	8	13	–
Geese	–	26	–
Geese, ducks, and other poultry	19	–	–
Ginger root	–	35	–
Goats	23, 29–35	–	9
Goats, Angora	23	22	–
Goats, milk	23	21	–
Goats milk sold	23	21	–
Goats, other	23	27	–
Gooseberries	–	33	–
Grain Commodity Credit Corporation loans	10, 29–35	–	2
G–Con.			
Grain hay	26	30	–
Grains	25–35	28	10
Grains sold, value	10, 29–35	–	2
Grapefruit	28–35	32	–
Grapes	25, 28–35	32	10
Grass silage and haylage	26, 28–35	30	–
Green chop hay	26	30	–
Greenhouse products	25	34	10
Greenhouse vegetables	–	34	–
Guar	–	35	–
Guavas	–	32	–
H			
Hatcheries	–	26	–
Hay crops	25–35	30	10
Haylage and grass silage	26, 28–35	30	–
Hazelnuts	–	32	–
Health care expense for animals	6, 29–35	12	5
Heifers and heifer calves	20, 29–35	16	9
Hens and pullets of laying age	18, 19, 29–35	18	9
Herbs	–	35	–
Hired farm labor, expense	6, 9, 17, 29–35	12, 14	5
Hogs and pigs	17, 18, 21, 29–35	17	9
Hogs and pigs sold, value	10, 18, 21, 29–35	17	2, 9
Honey sold	23	24	–
Honeydew melons	–	31	–
Hops	–	35	–
Horses and ponies	18, 23, 29–35	27	9
I			
Income from direct sales	11, 29–35	38	–
Income from machine work, customwork, and other agricultural services	12, 29–35	37	–
Individual and family, type of organization	4, 5, 29–35	5	4
Insects, chemical control	15, 29–35	–	6
Irish potatoes	25–35	29	10
Irrigated farmland	1–3, 16, 17, 29–35	3	1, 3
K			
Kale	–	31	–
Kenaf	–	35	–

	State tables	County tables: Summary	County tables: County report
K—Con.			
Kentucky bluegrass seed	–	30	–
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	–	32	–
Kumquats	–	32	–
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	–	–
Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
Lemons	–	32	–
Lentils	–	29	–
Lespedeza seed	–	30	–
Lettuce and Romaine	–	31	–
Lima beans, dry	–	29	–
Lima beans, green	–	31	–
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	–	6
Limes	–	32	–
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	33	–
Lotus root	–	35	–
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	–
M			
Macadamia nuts	–	32	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	–
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	–
Mandarins and tangerines	–	32	–
Mangoes	–	32	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	31	–
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	–
Millet, proso	–	28	–
Millet seed, foxtail	–	30	–
Mink and their pelts	23	23	–
Mint for oil	–	35	–
Mohair sold	23	22	–
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	27	–
Mungbeans for beans	–	35	–
Murcotts	–	32	–
Mushrooms	–	34	–
Mustard cabbage	–	31	–
Mustard greens	–	31	–
Mustard seed	–	28	–
N			
Natural gas expense	7, 29–35	13	5
Nectarines	–	32	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	5	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	–	34	–
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables: Summary	County tables: County report
O—Con.			
Okra	–	31	–
Olives	–	32	–
Onions, dry and green	–	31	–
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	–
Orchardgrass seed	–	30	–
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	–	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	–	26	9
Owned land	29–35	–	–
P			
Papayas	–	32	–
Parsley	–	31	–
Part owners	4, 29–35	4, 40	4
Partnership, type of organization	4, 5, 29–35	5	4
Passion fruit	–	32	–
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	–	32	–
Peas, Austrian winter	–	30	–
Peas, Chinese or ming	–	31	–
Peas, dry field and seed	–	29	–
Peas, green	25, 28–35	31	10
Pecans	–	32	–
Peppers	–	31	–
Persian melons	–	31	–
Persimmons	–	32	–
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	–	26	–
Pickup balers	14, 29–35	–	7
Pigeons or squab	–	26	–
Pimientos	–	31	–
Pineapples	27	35	–
Pistachios	–	32	–
Plums	–	32	–
Pomegranates	–	32	–
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	–	28	–
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	–	26	–
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	–	28	–
Prunes	–	32	–
Pullets	19, 29–35	18	9
Pumpkins	–	31	–
Q			
Quail	–	26	–
R			
Rabbits and their pelts	23	27	–
Race of operator	4, 5, 29–35	39–41	–
Radishes	–	31	–
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	–	35	–
Raspberries	–	33	–
Red clover seed	25	30	10
Redtop seed	–	30	–
Residence of operator	4, 29–35	6	4
Rhubarb	–	31	–
Rice	26, 28–35	28	–
Romaine and lettuce	–	31	–
Rye for grain	25	28	10
Ryegrass seed	–	30	–
S			
Safflower	–	28	–
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	–	35	–
Sanitation chemicals	15, 29–35	–	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	–	1
Sex of operator	4, 29–35	6	–
Shallots	–	31	–

	State tables	County tables: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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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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