Volume 1

State and County Data

Part 46

Virginia

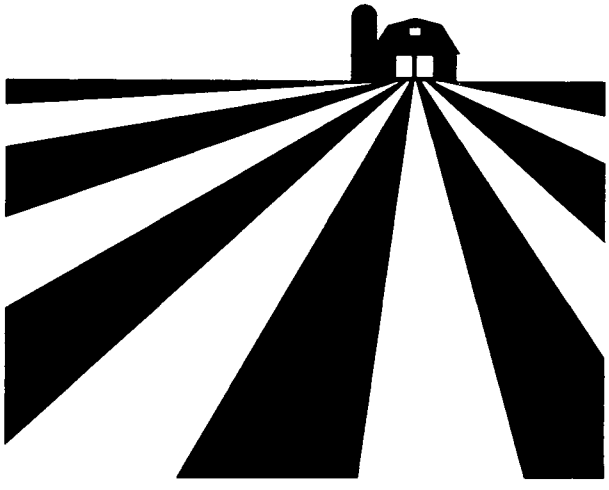
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1978 CENSUS OF AGRICULTURE

U.S. Department of Commerce
BUREAU OF THE CENSUS

1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 46
Virginia
AC78-A-46

Issued May 1981

U.S. Department of Commerce
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[1] Not shown separately to avoid disclosing data for individual farms. However, the data for the county are included in the State totals.

[2] Independent city.

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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:

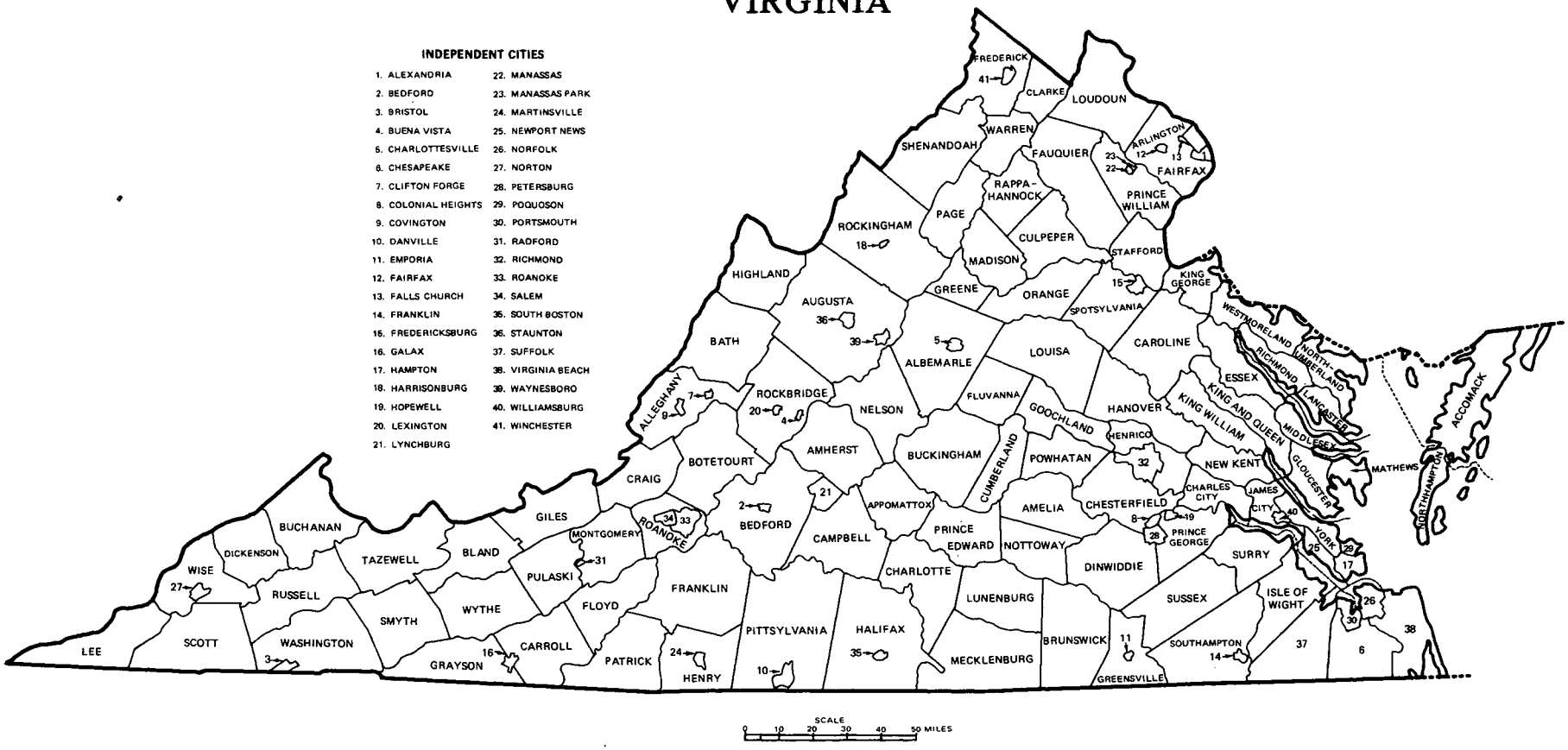
- — Zero.
- (D) Data withheld to avoid disclosing information for individual farms.
- (X) Not applicable.
- (Z) Less than half of the unit reported.
- (NA) Not available.
- * Independent city.

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	56 869	6 933	52 699	38 424	2 959	31 697
Land in farms — acres	9 965 481	506 052	9 678 307	8 616 176	327 990	7 883 643
Average size of farm — acres	175	73	184	224	111	249
Harvested cropland — acres	2 712 675	113 015	2 446 897	2 525 911	92 289	2 228 343
Average per farm — acres	48	16	46	66	31	70
Farms by size:						
1 to 49 acres — number	19 257	4 530	15 065	9 328	1 696	5 777
50 to 499 acres — number	33 354	2 224	33 762	25 019	1 107	22 221
500 to 999 acres — number	3 075	166	2 756	2 933	143	2 620
1,000 acres or more — number	1 183	13	1 116	1 144	13	1 079
Value of land and buildings:[2]						
Average per farm — dollars	163 918	108 171	102 388	204 957	138 325	138 440
Average per acre — dollars	930	1 482	558	912	1 248	557
Value of machinery and equipment on farms[2] — $1,000	1 125 842	65 751	699 383	991 267	40 400	556 883
Average per farm — dollars	19 797	9 484	13 271	25 798	13 653	17 569
Value of agricultural products sold — $1,000	1 304 164	42 908	959 687	1 277 888	39 049	930 484
Average per farm — dollars	22 933	6 189	18 211	33 258	13 197	29 356
Crops sold — $1,000	530 176	26 597	435 652	519 936	25 320	423 849
Average per farm — dollars	9 323	3 836	8 267	13 532	8 557	13 372
Livestock and livestock products sold — $1,000	559 352	13 407	368 223	543 590	10 885	351 971
Average per farm — dollars	9 836	1 934	6 987	14 147	3 679	11 104
Poultry and poultry products sold — $1,000	214 635	2 905	146 023	214 363	2 844	145 693
Average per farm — dollars	3 774	419	2 771	5 579	961	4 596
Farms by value of agricultural products sold:						
Less than $2,500 — number	18 406	3 974	21 495	–	–	537
$2,500 to $9,999 — number	19 996	2 003	16 209	19 996	2 003	16 209
$10,000 to $39,999 — number	11 552	697	9 634	11 552	697	9 634
$40,000 to $99,999 — number	4 033	259	3 420	4 033	259	3 420
$100,000 to $199,999 — number	1 804	–	1 264	1 804	–	1 264
$200,000 or more — number	1 039	–	633	1 039	–	633
Abnormal farms — number	39	(X)	44	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of—						
Less than $2,500 — $1,000	22 708	3 859	25 441	–	–	719
$2,500 to $9,999 — $1,000	103 619	9 097	86 159	103 619	9 097	86 159
$10,000 to $39,999 — $1,000	228 108	14 938	189 139	228 108	14 938	189 139
$40,000 to $99,999 — $1,000	255 910	15 014	213 423	255 910	15 014	213 423
$100,000 to $199,999 — $1,000	248 199	–	172 502	248 199	–	172 502
$200,000 or more — $1,000	442 053	–	268 543	442 053	–	268 543
Abnormal farms — $1,000	3 567	(X)	4 481	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	246 035	7 342	181 081	239 816	5 674	174 569
Seeds, bulbs, plants, and trees — $1,000	31 267	1 248	19 672	30 408	1 113	18 967
Commercial fertilizer — $1,000	96 438	2 475	80 091	92 377	2 072	75 914
Other agricultural chemicals — $1,000	36 802	1 233	22 243	35 625	1 098	21 739
Petroleum products — gasoline, diesel, etc. — $1,000	63 215	2 871	38 960	59 357	2 363	35 751
Hired farm labor — $1,000	106 395	2 890	69 582	102 293	2 596	67 085
Livestock and poultry inventory:						
Cattle and calves — number	1 500 168	45 126	1 703 583	1 361 202	21 381	1 444 076
Hogs and pigs — number	568 270	30 858	502 033	537 312	22 972	473 418
Sheep and lambs — number	149 177	3 926	176 356	138 267	3 708	154 164
Chickens 3 months old or older — number	4 809 555	57 846	5 131 750	4 705 331	20 870	5 018 268
Crops harvested:						
Corn for all purposes — acres	856 470	19 520	750 147	829 367	16 520	716 695
Soybeans for beans — acres	486 515	12 228	421 462	477 884	11 502	412 556
bushels	13 340 132	325 104	10 011 420	13 172 016	300 744	9 849 739
Tobacco — acres	76 021	5 093	67 308	72 762	4 637	63 618
pounds	140 624 284	9 102 062	122 370 907	135 586 615	8 293 892	116 350 651
Hay crops — acres	979 871	69 721	787 434	842 820	54 774	632 178
tons, dry	1 603 541	68 313	1 403 313	1 452 419	52 669	1 186 599

[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.

VIRGINIA

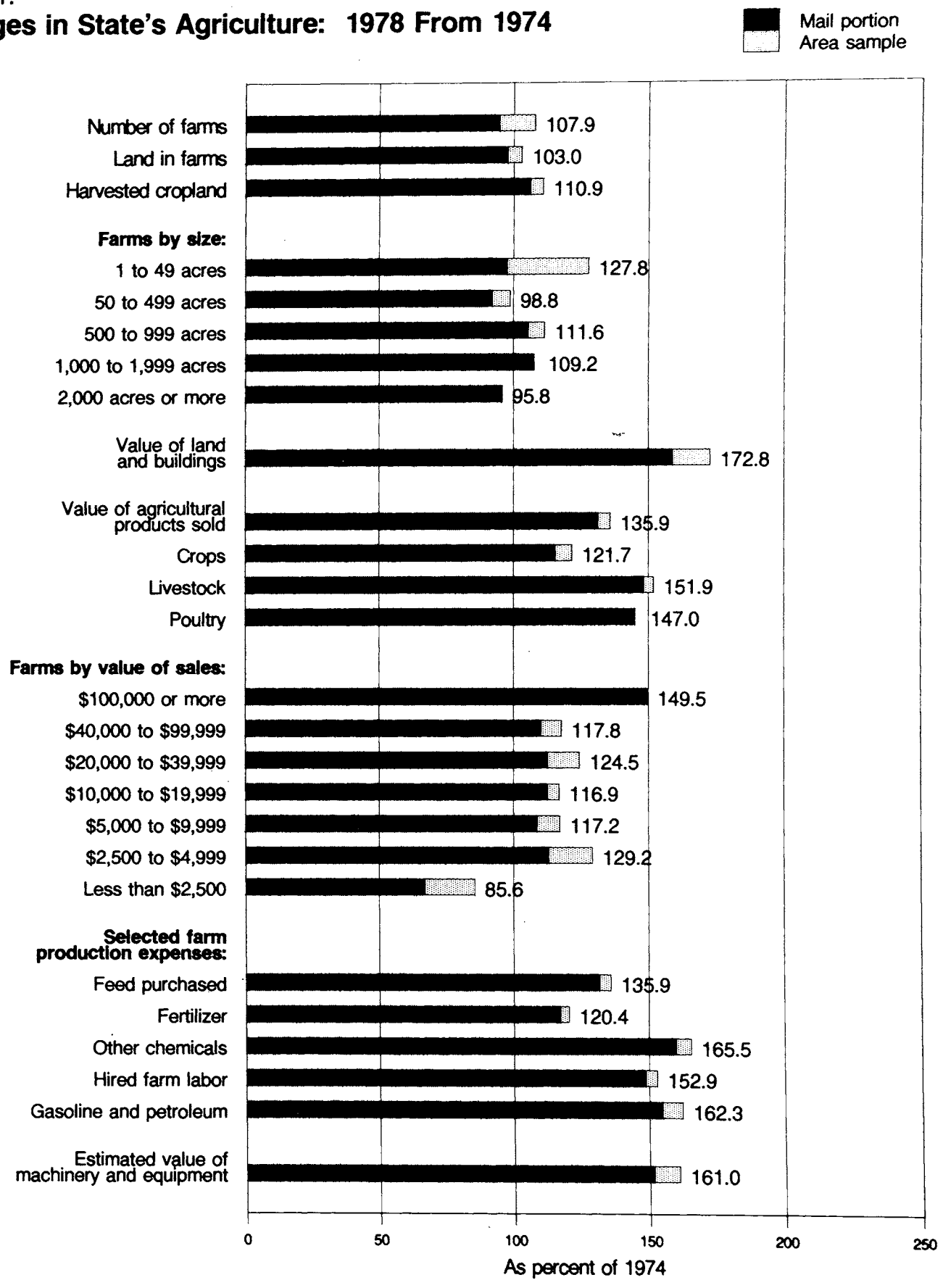


U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

VIRGINIA

Chart 1.

Changes in State's Agriculture: 1978 From 1974

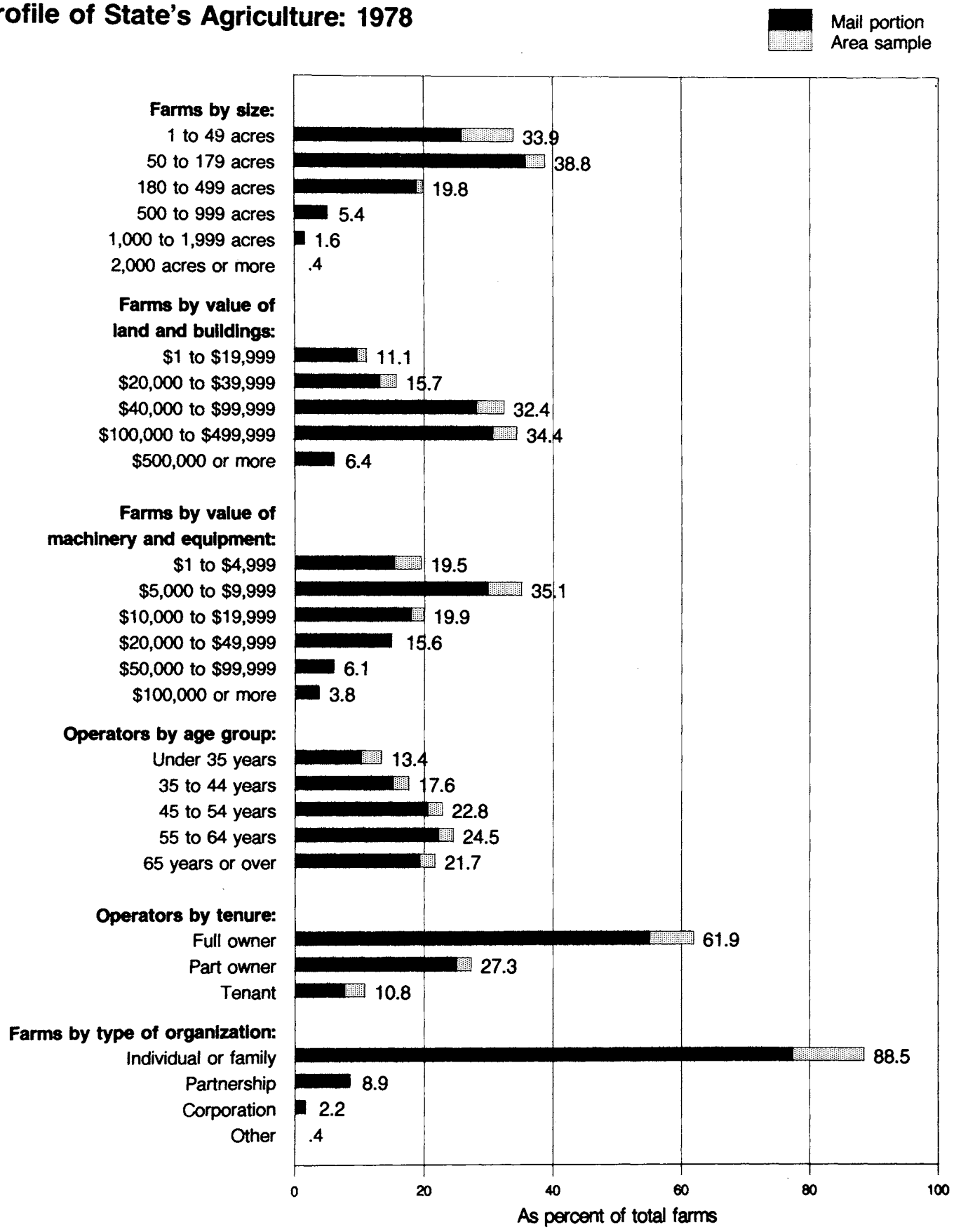


U.S. Department of Commerce BUREAU OF THE CENSUS

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Chart 2.

Profile of State's Agriculture: 1978



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VIRGINIA

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

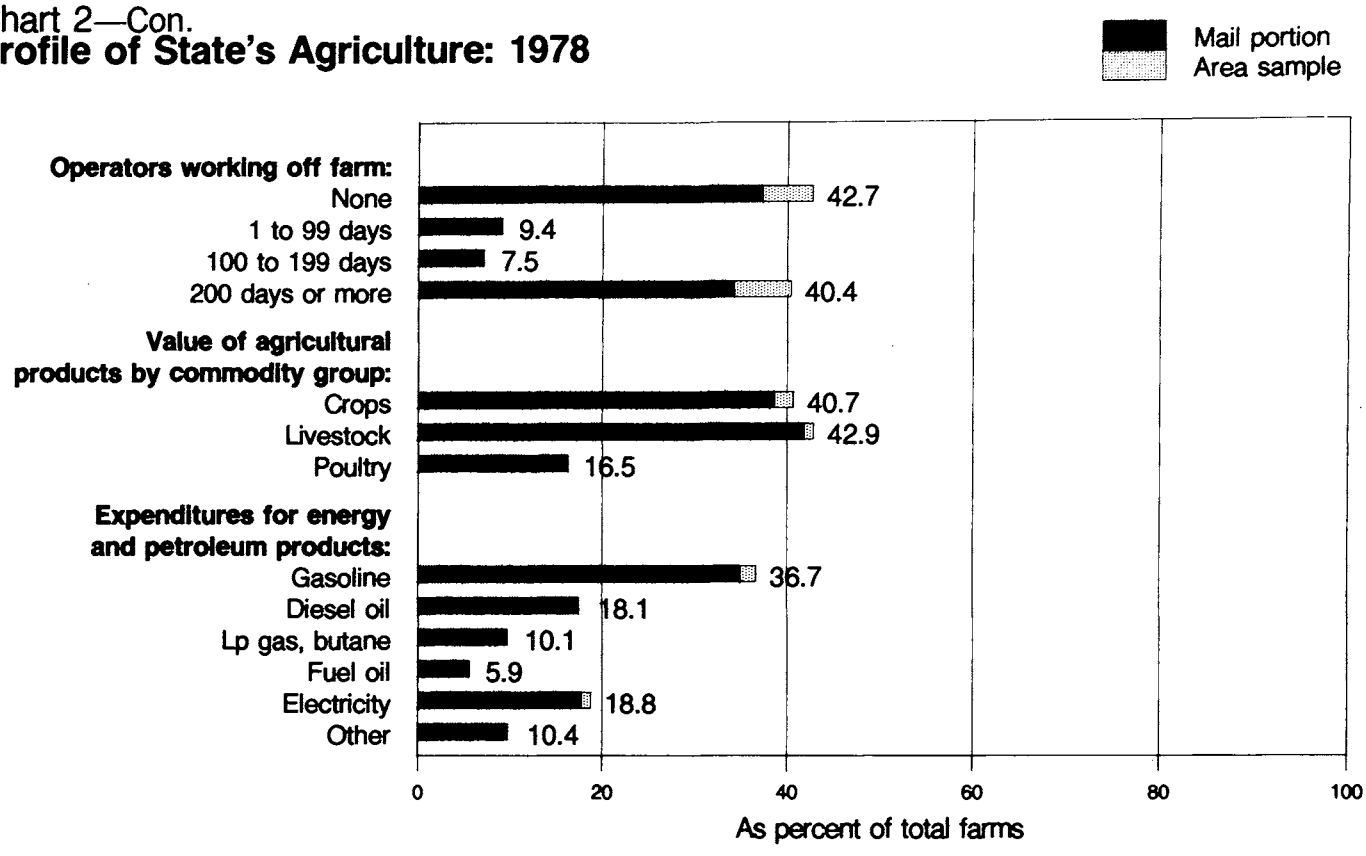
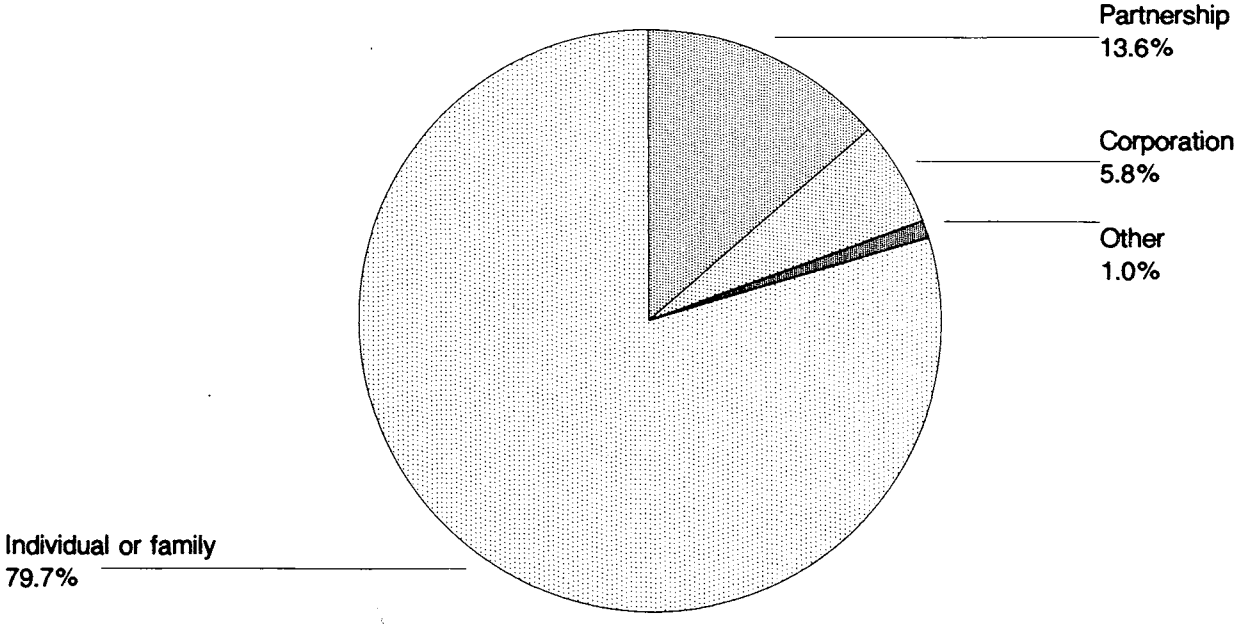


Chart 3.
Land in Farms by Type of Organization: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

VIRGINIA

Chart 4.
Farms by Value of Sales: 1978

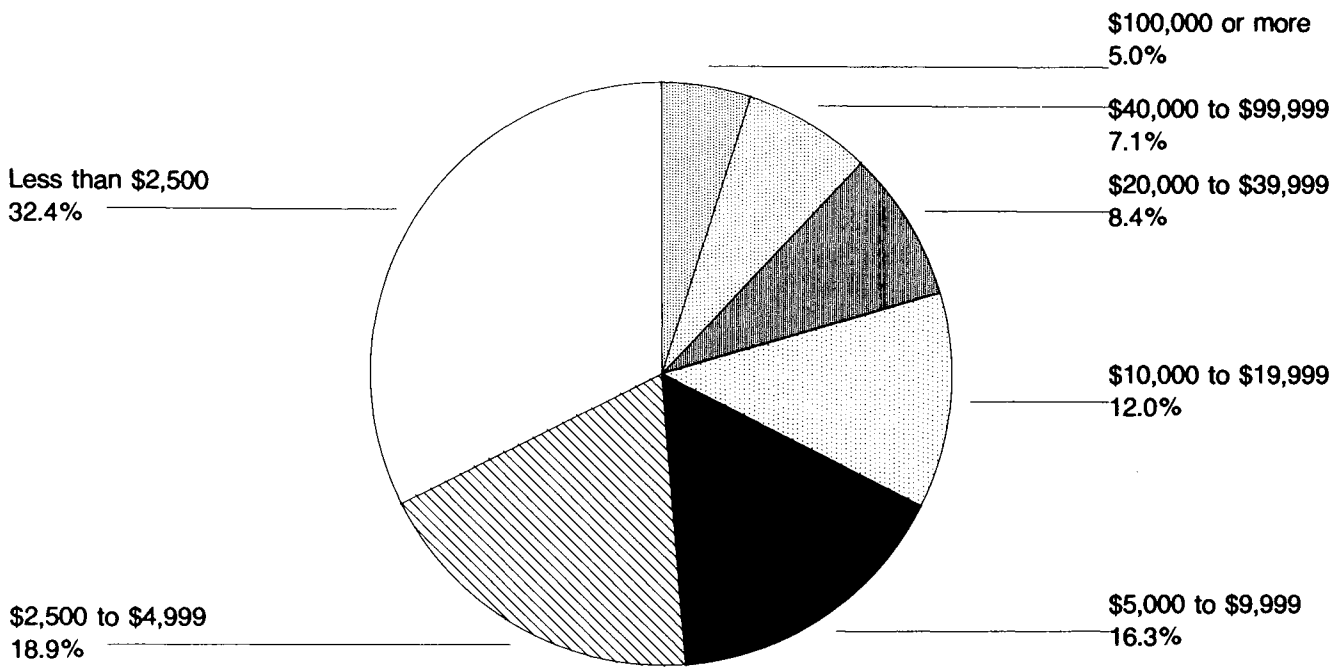
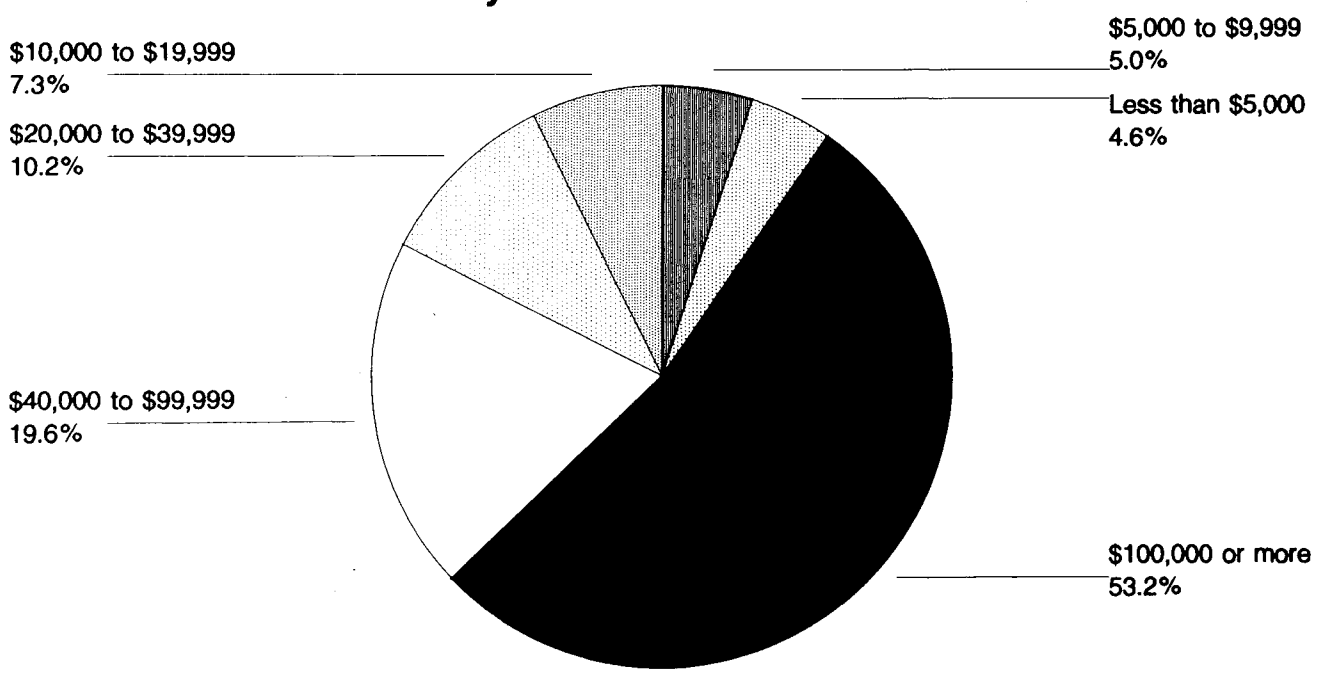


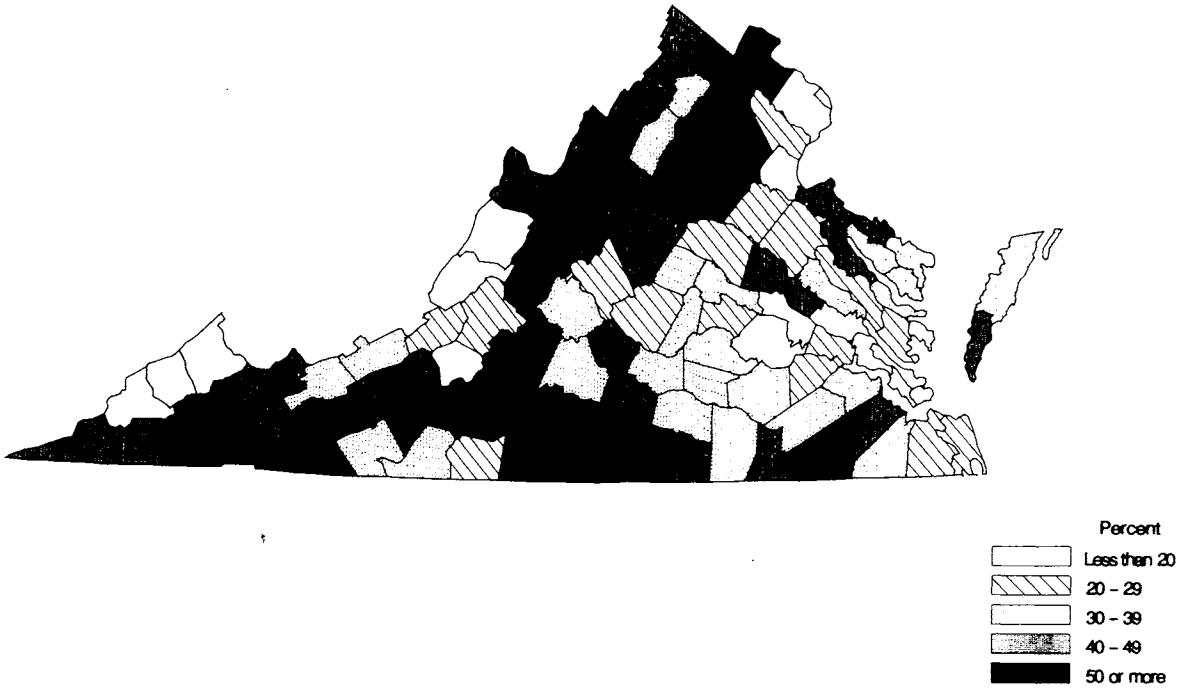
Chart 5.
Value of Products Sold by Size of Sales: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

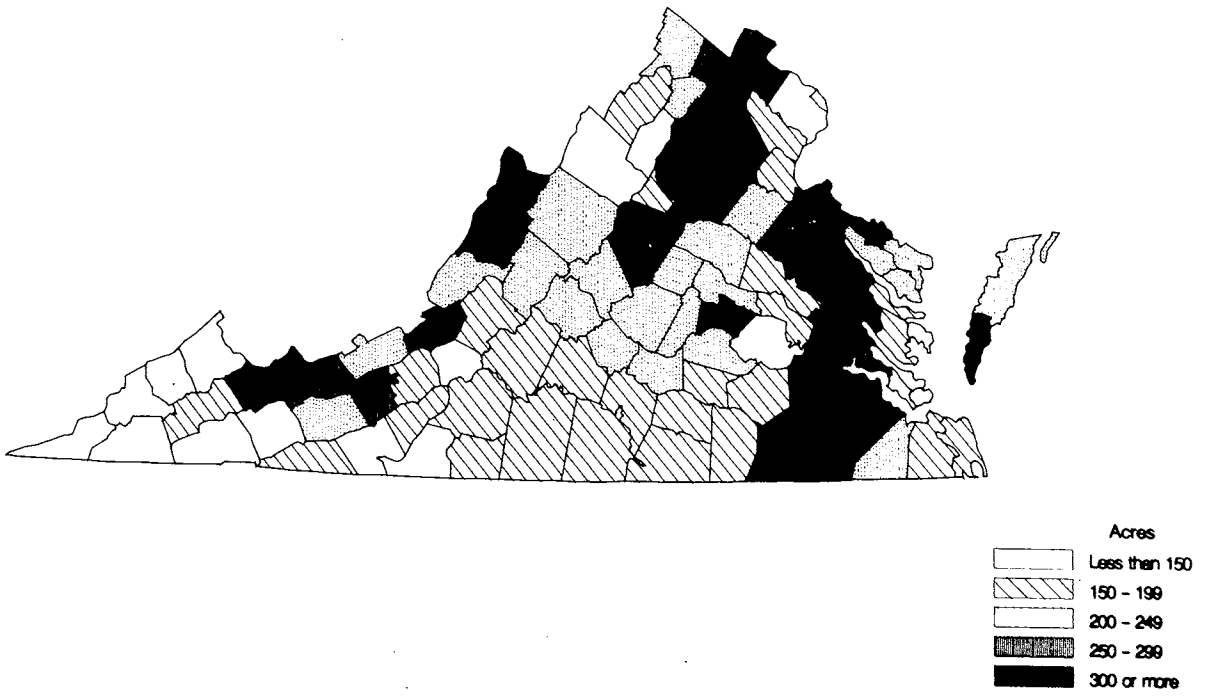
Map 1. **Land in Farms by County: 1978**
As percent of land in county

State average 39.1 percent



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

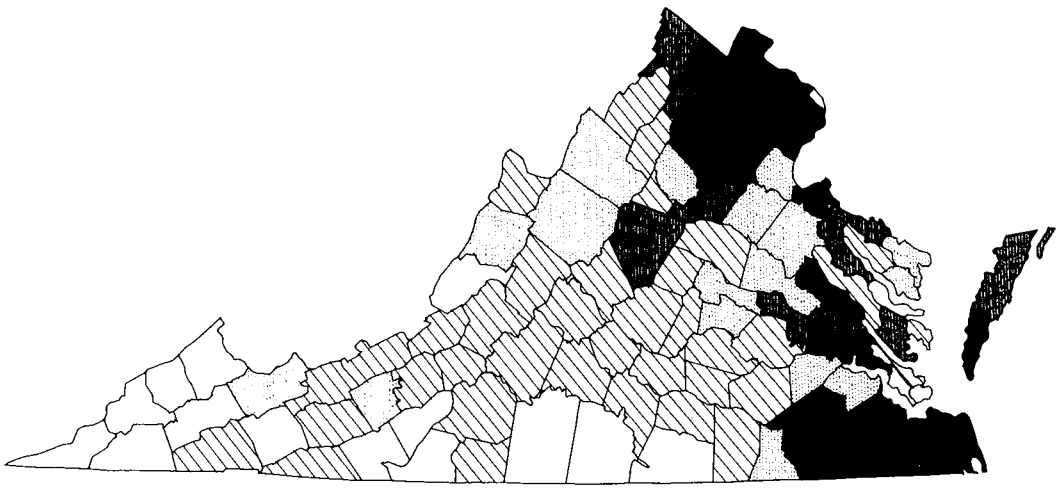
Average size 175 acres



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

Average per farm

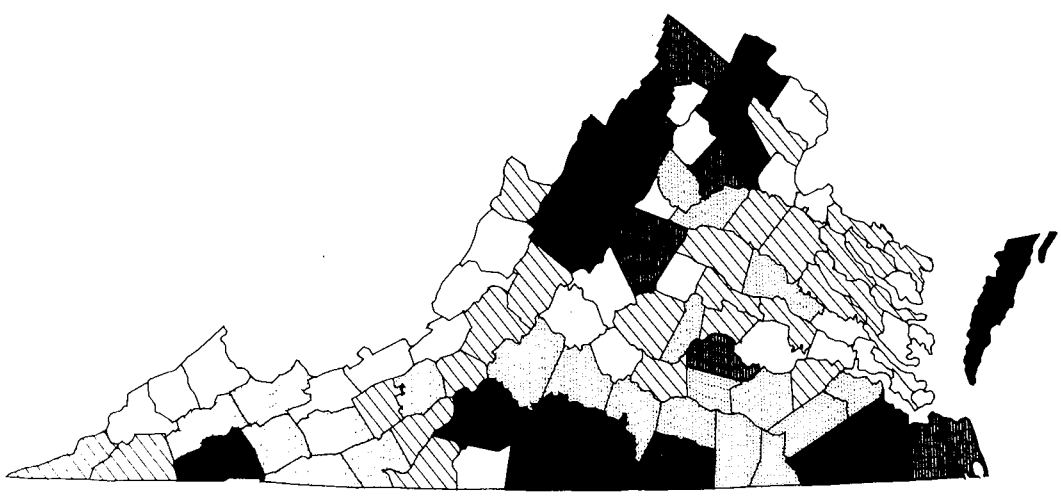
State average $163,918



Dollars
- Less than 100,000
- 100,000 - 199,999
- 200,000 - 249,999
- 250,000 - 299,999
- 300,000 or more

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

State total $1,304,164,000



Dollars
- Less than 5 million
- 5 - 9 million
- 10 - 14 million
- 15 - 19 million
- 20 million or more

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

State total 1,500,168



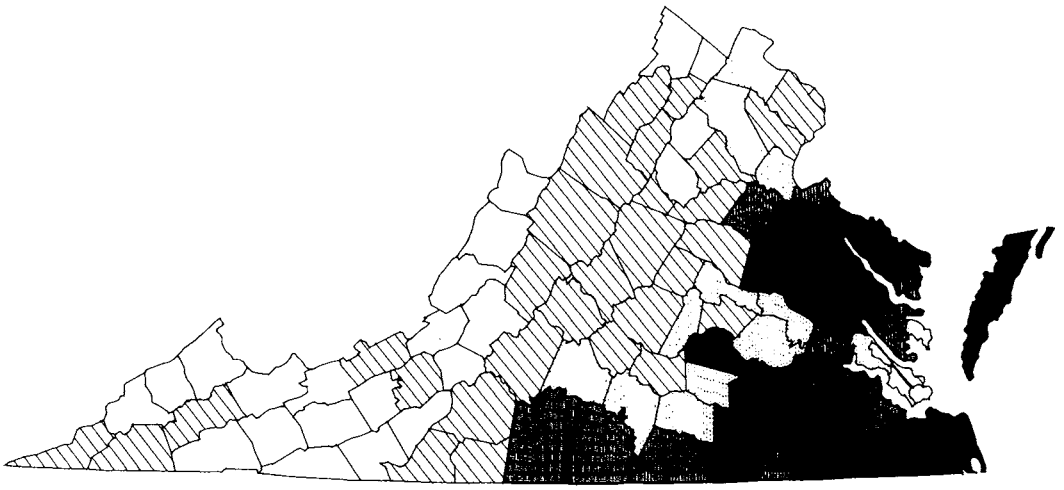
Map 6. **Milk Cows Inventory by County: 1978**

State total 169,053



Map 7. **Soybeans Harvested for Beans by County: 1978**

State total 486,515 acres



Map 8. **Tobacco Harvested by County: 1978**

State total 76,021 acres



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

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	56 869	52 699	64 572	80 354	97 623	136 416	150 997	173 051
Land in farms — acres	9 965 481	9 678 307	10 649 862	12 001 860	13 125 802	14 685 964	15 572 295	16 358 072
Average size of farm — acres	175	184	165	149	135	108	103	95
Approximate land area — acres	25 464 320	25 459 520	25 459 520	25 496 320	25 496 320	25 531 520	21 531 520	25 535 360
Proportion in farms — percent	39.1	38.0	41.8	47.1	51.5	57.5	61.0	64.1
Value of land and buildings:[1]								
Average per farm — dollars	163 918	102 388	47 191	27 572	18 635	11 369	8 458	5 021
Average per acre — dollars	930	558	286	183	139	106	82	53
Farms by value of land and buildings:								
$1 to $9,999	2 092	5 105	15 186	29 460	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	4 248	7 093	15 094	21 330	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	8 912	11 670	16 109	16 151	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	11 227	10 177	8 491	7 103	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	7 190	5 099	3 409	2 553	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	6 649	4 691	2 534	1 775	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	4 460	2 559	1 252	807	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	8 474	4 561	1 959	939	(NA)	(NA)	(NA)	(NA)
$500,000 or more	3 618	1 744	538	236	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	53 685	50 419	60 877	75 021	90 064	123 006	140 287	166 232
acres	4 782 000	4 432 097	4 600 549	4 009 873	4 427 081	4 831 236	5 789 152	5 791 379
Harvested cropland — farms	49 549	46 485	54 192	71 748	85 955	114 707	128 747	160 243
acres	2 712 675	2 446 897	2 277 878	2 566 117	2 857 848	3 157 774	3 313 849	3 933 284
Farms by acres harvested:								
1 to 49 acres	37 286	35 046	42 924	58 579	70 888	98 515	112 756	140 730
1 to 9 acres	14 929	12 949	17 898	25 904	29 825	44 952	48 696	65 581
10 to 19 acres	9 657	9 237	11 109	15 527	19 094	25 677	30 505	33 758
20 to 29 acres	6 137	6 068	6 887	8 469	10 943	14 252	17 317	20 894
30 to 49 acres	6 563	6 792	7 030	8 679	11 026	13 634	16 238	20 497
50 to 99 acres	5 903	5 628	5 910	7 421	9 129	10 632	11 114	13 912
100 to 199 acres	3 299	3 213	3 233	3 766	4 194	4 116	3 690	4 357
200 to 499 acres	2 326	2 045	1 750	1 741	1 560	1 314	1 065	1 104
500 to 999 acres	621	460	325	206	158	111	97	118
1,000 acres or more	114	93	50	35	26	19	25	22
1,000 to 1,999 acres	103	87	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	11	6	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	28 822	29 256	36 325	25 053	33 061	45 534	67 183	50 126
acres	1 722 656	1 690 252	1 732 309	864 577	1 018 405	1 116 147	1 564 181	1 168 570
Other cropland — farms	13 348	10 756	21 111	27 770	27 741	37 675	51 795	(NA)
acres	346 669	294 948	590 362	579 179	550 828	557 315	911 122	689 525
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	5 116	(NA)	(NA)	13 431	9 061	(NA)	(NA)	(NA)
acres	96 799	(NA)	(NA)	218 440	141 503	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	1 457	(NA)	(NA)	3 752	(NA)	(NA)	(NA)	5 234
acres	20 534	(NA)	(NA)	45 504	(NA)	(NA)	(NA)	46 861
Cropland in cultivated summer fallow[3] — farms	1 750	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
acres	37 568	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle — farms	8 211	(NA)	(NA)	17 957	(NA)	30 069	(NA)	44 291
acres	191 768	(NA)	(NA)	315 235	(NA)	416 646	(NA)	642 664
Total woodland — farms	37 380	35 407	45 486	61 401	75 121	98 703	111 068	127 251
acres	3 483 580	3 272 853	3 911 744	5 034 777	5 669 552	6 585 233	6 730 711	6 819 423
Woodland pastured — farms	19 330	(NA)	(NA)	31 920	36 122	49 547	51 132	47 921
acres	1 007 172	(NA)	(NA)	1 142 915	1 153 352	1 553 438	1 355 977	1 176 756
Woodland not pastured — farms	26 791	(NA)	(NA)	46 880	60 093	75 496	91 110	111 700
acres	2 476 408	(NA)	(NA)	3 891 862	4 516 200	5 031 795	5 374 734	5 642 667
Other land — farms	41 334	38 929	46 639	(NA)	(NA)	(NA)	(NA)	(NA)
acres	1 699 901	1 973 357	2 137 569	2 957 210	3 029 169	3 269 495	3 052 432	3 747 270
Pastureland and rangeland other than cropland and woodland pastured — farms	12 004	(NA)	(NA)	45 860	52 656	69 212	63 581	93 904
acres	1 247 978	(NA)	(NA)	2 567 698	2 551 484	2 771 351	2 378 887	3 158 736
Land in house lots, ponds, roads, wasteland, etc. — farms	38 515	(NA)	(NA)	70 243	(NA)	122 805	133 904	153 285
acres	451 923	(NA)	(NA)	389 512	477 685	498 144	673 545	588 534
Irrigated land — farms	2 892	1 965	2 078	4 452	1 996	763	71	31
acres	43 871	28 257	36 618	50 968	31 101	21 805	2 817	1 419

[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	38 424	31 697	31 091
Land in farms — acres	8 616 176	7 883 643	7 925 545
Average size of farm — acres	224	249	255
Value of land and buildings:[1]			
Average per farm — dollars	204 957	138 440	73 682
Average per acre — dollars	912	557	289
Land in farms according to use:			
Total cropland — farms	36 599	30 616	30 045
acres	4 233 911	3 695 149	3 570 208
Harvested cropland — farms	34 793	29 563	29 112
acres	2 525 911	2 228 343	1 966 513
Farms by acres harvested:			
1 to 49 acres	22 897	18 406	18 292
50 to 99 acres	5 588	5 369	5 500
100 to 199 acres	3 261	3 204	3 212
200 to 499 acres	2 316	2 037	1 742
500 to 999 acres	619	456	317
1,000 acres or more	112	91	49
1,000 to 1,999 acres	101	86	43
2,000 acres or more	11	5	6
Cropland used only for pasture or grazing — farms	19 465	16 466	17 414
acres	1 430 558	1 242 678	1 185 327
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	3 940	3 591	6 733
acres	81 998	80 146	159 051
Land in farms according to use—Con.			
Total cropland—Con.			
Cropland on which all crops failed — farms	1 028	712	853
acres	15 581	14 084	16 793
Cropland in cultivated summer fallow — farms	1 341	1 220	2 603
acres	31 672	31 410	62 350
Cropland idle — farms	5 938	3 400	6 492
acres	148 191	98 488	180 174
Total woodland — farms	26 049	22 073	23 585
acres	2 879 847	2 562 594	2 798 171
Woodland pastured — farms	13 769	11 823	14 007
acres	824 564	730 764	878 318
Woodland not pastured — farms	18 856	16 227	16 755
acres	2 055 283	1 831 830	1 919 853
Pastureland and rangeland other than cropland and woodland pastured — farms	9 150	10 457	10 949
acres	1 144 662	1 245 834	1 199 557
Land in house lots, ponds, roads, wasteland, etc. — farms	25 756	21 954	20 807
acres	357 756	380 066	357 609
Pastureland, all types — farms	27 263	23 860	24 774
acres	3 399 784	3 219 276	3 263 202
Irrigated land — farms	2 733	1 834	1 916
acres	42 941	27 671	35 888

[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	56 869	52 699	9 965 481	9 678 307	2 712 675	2 446 897	43 871	28 257
with harvested cropland	49 549	46 485	9 383 636	9 049 551	2 712 675	2 446 897	43 705	28 089
with irrigated land	2 892	1 965	552 605	438 698	188 638	133 559	43 871	28 257
Farms by size:								
1 to 9 acres — number	5 768	3 544	21 816	13 845	10 468	7 384	1 298	492
with harvested cropland	4 121	2 528	16 058	10 921	10 468	7 384	1 289	492
with irrigated land	675	177	1 736	695	1 365	539	1 298	492
10 to 49 acres — number	13 489	11 521	379 392	330 764	113 659	101 315	2 132	1 476
with harvested cropland	10 601	9 634	298 499	278 834	113 659	101 315	2 078	1 426
with irrigated land	330	238	8 649	6 411	3 944	3 011	2 132	1 476
50 to 69 acres — number	5 303	5 261	309 902	307 751	80 700	76 962	1 233	722
with harvested cropland	4 722	4 567	276 451	267 251	80 700	76 962	1 223	720
with irrigated land	186	104	10 981	6 033	5 113	2 152	1 233	722
70 to 99 acres — number	5 939	6 077	493 311	507 155	121 376	118 057	1 864	1 690
with harvested cropland	5 352	5 419	444 891	452 910	121 376	118 057	1 864	1 602
with irrigated land	189	186	15 843	15 438	4 928	3 996	1 864	1 690
100 to 139 acres — number	6 309	6 663	733 944	778 063	179 977	173 806	3 994	2 602
with harvested cropland	5 804	5 965	675 665	697 450	179 977	173 806	3 960	2 602
with irrigated land	322	262	37 754	30 544	16 957	8 696	3 994	2 602
140 to 179 acres — number	4 542	4 479	718 974	705 080	161 405	155 857	2 648	2 359
with harvested cropland	4 124	4 093	652 436	644 443	161 405	155 857	2 648	2 356
with irrigated land	229	229	35 998	36 102	9 074	10 124	2 648	2 359
180 to 219 acres — number	3 155	3 223	624 318	637 513	152 900	149 843	2 907	2 375
with harvested cropland	2 980	2 962	589 745	586 073	152 900	149 843	2 907	2 355
with irrigated land	175	163	34 538	32 187	9 556	9 156	2 907	2 375
220 to 259 acres — number	2 154	2 236	513 391	533 578	120 379	133 471	2 237	1 509
with harvested cropland	2 019	2 094	481 678	499 605	120 379	133 471	2 218	1 508
with irrigated land	135	119	32 111	28 479	8 219	7 667	2 237	1 509
260 to 499 acres — number	5 952	5 823	2 093 824	2 045 257	578 679	547 744	9 341	5 596
with harvested cropland	5 702	5 514	2 008 622	1 938 416	578 679	547 744	9 301	5 592
with irrigated land	392	296	138 588	103 006	43 582	32 074	9 341	5 596
500 to 999 acres — number	3 075	2 756	2 060 190	1 851 678	656 256	530 813	8 203	4 132
with harvested cropland	2 987	2 635	1 999 137	1 769 235	656 256	530 813	8 203	4 132
with irrigated land	197	141	131 366	93 911	43 488	27 089	8 203	4 132
1,000 to 1,999 acres — number	930	852	1 229 403	1 109 266	362 271	295 493	4 296	3 640
with harvested cropland	893	818	1 181 217	1 065 342	362 271	295 493	4 296	3 640
with irrigated land	50	38	64 999	51 388	23 235	18 523	4 296	3 640
2,000 acres or more — number	253	264	787 016	858 357	174 605	156 152	3 718	1 664
with harvested cropland	244	256	759 237	839 071	174 605	156 152	3 718	1 664
with irrigated land	12	12	40 042	34 504	19 177	10 532	3 718	1 664
5,000 acres or more — number	19	(NA)	156 075	(NA)	40 584	(NA)	(D)	(NA)
with harvested cropland	18	(NA)	150 032	(NA)	40 584	(NA)	(D)	(NA)
with irrigated land	1	(NA)	(D)	(NA)	(D)	(NA)	(D)	(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	56 869	52 699	64 572	3 978	3 977	5 453
acres	9 965 481	9 678 307	10 649 862	344 550	348 217	443 648
Harvested cropland — farms	49 549	46 485	54 192	3 520	3 681	4 824
acres	2 712 675	2 446 897	2 277 878	101 397	96 393	100 119
Full owners — farms	35 222	36 503	46 277	2 155	2 399	3 356
acres	4 850 360	5 259 586	6 395 527	173 418	184 485	255 054
Harvested cropland — farms	29 840	31 145	36 898	1 743	2 145	2 806
acres	862 537	913 710	971 953	28 799	30 634	35 045
Part owners — farms	15 522	12 146	12 886	1 289	1 133	1 290
acres	4 446 123	3 753 227	3 595 487	140 916	138 043	155 620
Harvested cropland — farms	14 412	11 663	12 334	1 260	1 103	1 245
acres	1 581 561	1 282 823	1 078 154	60 871	54 723	51 132
Tenants — farms	6 125	4 050	5 409	534	445	807
acres	668 998	665 494	658 848	30 216	25 689	32 974
Harvested cropland — farms	5 297	3 677	4 960	517	433	773
acres	268 577	250 364	227 771	11 727	11 036	13 942
Percent of tenancy — percent	10.8	7.7	8.3	13.4	11.2	14.7
Farms by type of organization:						
Individual or family — farms	50 302	(NA)	(NA)	3 605	(NA)	(NA)
acres	7 938 736	(NA)	(NA)	288 979	(NA)	(NA)
Partnership — farms	5 069	(NA)	(NA)	344	(NA)	(NA)
acres	1 356 965	(NA)	(NA)	43 899	(NA)	(NA)
Corporations — farms	1 254	(NA)	(NA)	18	(NA)	(NA)
acres	575 076	(NA)	(NA)	9 925	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	13	(NA)	(NA)	–	(NA)	(NA)
acres	19 683	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	1 139	(NA)	(NA)	17	(NA)	(NA)
acres	483 506	(NA)	(NA)	(D)	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	10	(NA)	(NA)	–	(NA)	(NA)
acres	18 936	(NA)	(NA)	–	(NA)	(NA)
10 or less stockholders — farms	92	(NA)	(NA)	1	(NA)	(NA)
acres	52 951	(NA)	(NA)	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	244	(NA)	(NA)	11	(NA)	(NA)
acres	94 704	(NA)	(NA)	1 747	(NA)	(NA)

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

	All farms			Farms operated by Black and other races[1]		
	1978	1974	1969	1978	1974	1969
Operators by age group:[1]						
Under 25 years	1 159	852	839	68	35	61
25 to 34 years	6 440	4 157	4 792	213	206	232
35 to 44 years	10 033	8 055	10 543	489	458	695
45 to 54 years	12 941	12 397	16 218	898	913	1 385
55 to 64 years	13 937	13 827	17 519	1 182	1 155	1 646
65 years and over	12 359	12 832	14 661	1 128	1 210	1 434
Average age	52.3	54.1	53.8	56.1	56.7	55.9
Operators by place of residence:[1]						
On farm operated	40 525	34 033	45 976	2 727	2 314	3 677
Not on farm operated	9 968	8 234	10 794	733	689	1 014
Not reported	6 376	10 432	7 802	518	974	762
Operators reporting days of work off farm:[1]						
None	21 788	17 449	(NA)	1 761	1 442	(NA)
Any	32 575	25 591	36 797	1 954	1 685	2 981
1 to 49 days	3 728	2 784	5 755	257	194	549
50 to 99 days	1 640	1 567	2 838	117	181	345
100 to 149 days	1 730	1 531	5 198	138	132	595
150 to 199 days	2 510	2 332		242	193	
200 days or more	22 967	17 377	23 006	1 200	985	1 492
Not reporting	2 506	9 080	(NA)	263	850	(NA)
Operators by principal occupation:[1]						
Farming	26 847	28 599	(NA)	2 198	2 575	(NA)
Other	30 022	23 521	(NA)	1 780	1 402	(NA)
Operators by sex:						
Male—farms	52 201	(NA)	(NA)	3 721	(NA)	(NA)
acres	9 372 623	(NA)	(NA)	325 365	(NA)	(NA)
Female—farms	4 668	(NA)	(NA)	257	(NA)	(NA)
acres	592 858	(NA)	(NA)	19 185	(NA)	(NA)
Operators of Spanish origin—farms	69	(NA)	(NA)	4	(NA)	(NA)
acres	14 362	(NA)	(NA)	387	(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	32 908	2 171	28 490	2 264	26 384	1 904
acres	6 713 298	226 654	6 453 357	243 285	6 205 410	225 308
Partnership—farms	4 171	277	2 672	109	4 013	185
acres	1 278 900	40 839	990 609	16 650	1 271 982	27 659
Corporations—farms	1 221	17	437	(NA)	452	30
acres	571 886	(D)	384 016	(NA)	368 693	7 115
Family held:						
More than 10 stockholders—farms	12	–	(NA)	(NA)	(NA)	(NA)
acres	(D)	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	1 111	16	(NA)	(NA)	(NA)	(NA)
acres	(D)	(D)	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	10	–	(NA)	(NA)	(NA)	(NA)
acres	18 936	–	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	88	1	(NA)	(NA)	(NA)	(NA)
acres	52 417	(D)	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	124	8	98	(NA)	242	10
acres	52 092	1 231	55 661	(NA)	79 460	2 106

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

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

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

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Livestock and poultry purchased ---- farms	19 855	(X)	20 140	27 499
$1,000	(X)	135 261	92 487	71 250
Farms with expenses of—				
$1 to $499	6 785	1 347	9 225	15 163
$500 to $999	3 320	2 203	2 843	3 557
$1,000 to $4,999	5 590	12 857	4 882	5 880
$5,000 to $9,999	1 556	10 661	1 390	1 408
$10,000 to $14,999	694	8 348	949	
$15,000 to $19,999	510	8 577		
$20,000 to $29,999	522	12 232		1 491
$30,000 to $39,999	296	9 989		
$40,000 to $49,999	157	6 870	851	
$50,000 to $79,999	219	13 503		
$80,000 or more	206	48 674		
Feed for livestock and poultry ---- farms	35 886	(X)	34 175	39 217
$1,000	(X)	246 035	181 081	85 744
Farms with expenses of—				
$1 to $499	15 427	3 357	17 102	25 257
$500 to $999	6 682	4 560	5 511	5 126
$1,000 to $4,999	8 806	17 678	7 638	5 653
$5,000 to $9,999	1 485	10 119	1 168	1 393
$10,000 to $14,999	618	7 440	1 085	
$15,000 to $19,999	422	7 212		
$20,000 to $29,999	645	15 767		1 788
$30,000 to $39,999	354	11 911	1 671	
$40,000 to $79,999	795	43 059		
$80,000 or more	652	124 933		
Commercially mixed formula feeds ---- farms	13 796	(X)	25 177	24 166
$1,000	(X)	189 778	146 876	67 813
Farms by tons purchased:				
1 to 49 tons	10 882	(X)	22 582	21 440
50 to 99 tons	706	(X)	835	1 002
100 to 199 tons	783	(X)	778	832
200 to 499 tons	850	(X)	586	600
500 to 799 tons	249	(X)		
800 to 999 tons	98	(X)	396	292
1,000 tons or more	228	(X)		
Farms with expenses of—				
$1 to $499	5 559	1 162	13 872	15 167
$500 to $999	2 093	1 434	3 303	2 915
$1,000 to $4,999	2 834	5 749	4 859	3 586
$5,000 to $9,999	624	4 304	867	1 053
$10,000 to $14,999	421	5 158	882	
$15,000 to $19,999	294	5 127		
$20,000 to $29,999	501	12 292		1 445
$30,000 to $39,999	263	8 904	1 394	
$40,000 to $49,999	288	12 665		
$50,000 or more	919	132 984		
Animal health cost ---- farms	25 831	(X)	(NA)	(NA)
$1,000	(X)	9 114	(NA)	(NA)
Farms with expenses of—				
$1 to $99	13 222	534	(NA)	(NA)
$100 to $499	8 707	1 759	(NA)	(NA)
$500 to $999	2 017	1 357	(NA)	(NA)
$1,000 to $2,999	1 468	2 326	(NA)	(NA)
$3,000 to $4,999	230	841	(NA)	(NA)
$5,000 or more	187	2 298	(NA)	(NA)
Seeds, bulbs, plants, and trees ---- farms	29 279	(X)	27 588	36 845
$1,000	(X)	31 267	19 672	11 184
Farms with expenses of—				
$1 to $499	19 421	2 885	20 757	32 630
$500 to $999	3 834	2 598	2 902	2 242
$1,000 to $4,999	4 746	10 019	3 348	1 772
$5,000 to $9,999	804	5 184	338	112
$10,000 to $19,999	341	4 400	243	89
$20,000 or more	133	6 181		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer ---- farms	43 937	(X)	42 042	52 334
$1,000	(X)	96 438	80 091	40 059
Farms with expenses of—				
$1 to $499	19 784	4 359	21 184	36 517
$500 to $999	8 389	5 764	7 244	7 032
$1,000 to $4,999	11 194	23 753	9 928	7 342
$5,000 to $9,999	2 387	16 196	1 975	999
$10,000 to $19,999	1 389	18 631	1 114	
$20,000 to $29,999	423	9 955	597	444
$30,000 to $39,999	177	5 931		
$40,000 or more	194	11 850		
Other agricultural chemicals including lime ---- farms	31 915	(X)	20 596	(NA)
$1,000	(X)	36 802	22 243	12 490
Farms with expenses of—				
$1 to $99	8 764	367	7 284	(NA)
$100 to $499	11 735	2 750	7 232	(NA)
$500 to $999	4 502	2 986	2 154	(NA)
$1,000 to $1,999	3 118	4 088	2 933	(NA)
$2,000 to $4,999	2 108	6 295		
$5,000 to $9,999	999	6 681	993	(NA)
$10,000 to $19,999	489	6 369		
$20,000 or more	200	7 266		
Hired farm labor ---- farms	26 263	(X)	21 286	36 188
$1,000	(X)	106 395	69 582	56 303
Farms with expenses of—				
$1 to $99	2 530	128	3 497	23 219
$100 to $499	7 219	1 789	6 997	
$500 to $999	4 734	3 145	2 967	4 564
$1,000 to $2,499	4 373	6 891	2 933	3 953
$2,500 to $4,999	3 136	10 984	1 932	2 256
$5,000 to $9,999	2 045	14 247	1 457	1 233
$10,000 to $19,999	1 235	17 002	890	
$20,000 to $29,999	466	11 000	613	963
$30,000 to $49,999	275	9 901		
$50,000 or more	250	31 308		
Contract labor ---- farms	3 071	(X)	1 988	(NA)
$1,000	(X)	9 800	6 654	(NA)
Farms with expenses of—				
$1 to $499	1 367	338	981	(NA)
$500 to $999	501	334	369	(NA)
$1,000 to $4,999	849	1 826	437	(NA)
$5,000 to $9,999	224	1 450	81	(NA)
$10,000 to $19,999	51	700	120	(NA)
$20,000 or more	79	5 152		
Customwork, machine hire, and rental of machinery and equipment ---- farms	20 463	(X)	20 489	(NA)
$1,000	(X)	18 886	12 316	(NA)
Farms with expenses of—				
$1 to $499	12 782	2 481	14 538	(NA)
$500 to $999	3 222	2 137	2 921	(NA)
$1,000 to $4,999	3 679	7 195	2 774	(NA)
$5,000 to $9,999	649	4 741	183	(NA)
$10,000 to $19,999	101	1 266	73	(NA)
$20,000 or more	30	1 067		
Energy and petroleum products expenses ---- farms	56 250	(X)	(NA)	(NA)
$1,000	(X)	78 863	(NA)	(NA)
Farms with expenses of—				
$1 to $499	29 151	6 238	(NA)	(NA)
$500 to $999	10 220	7 153	(NA)	(NA)
$1,000 to $1,999	7 273	10 239	(NA)	(NA)
$2,000 to $4,999	5 935	18 342	(NA)	(NA)
$5,000 to $9,999	2 580	17 527	(NA)	(NA)
$10,000 to $19,999	874	11 607	(NA)	(NA)
$20,000 to $39,999	167	4 320	(NA)	(NA)
$40,000 or more	50	3 436	(NA)	(NA)
Petroleum products ---- farms	56 199	(X)	49 524	60 613
$1,000	(X)	63 215	38 960	25 693
Farms with expenses of—				
$1 to $499	32 751	6 775	32 074	46 484
$500 to $999	8 925	6 179	7 658	8 153
$1,000 to $1,999	6 579	9 156	8 691	5 711
$2,000 to $4,999	5 417	16 871		
$5,000 to $9,999	1 854	12 608	832	214
$10,000 to $19,999	550	7 276	269	51
$20,000 or more	123	4 350		

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	51 611	(X)	35 728	(X)	28 962	29 891
$1,000	(X)	28 935	(X)	26 359	19 172	13 352
Farms with expenses of—						
$1 to $499	35 845	6 621	20 536	4 529	17 646	21 757
$500 to $999	8 238	5 549	7 684	5 221	6 030	5 259
$1,000 to $1,999	4 630	6 126	4 626	6 121	3 493	2 097
$2,000 to $4,999	2 481	7 088	2 469	(D)	1 566	685
$5,000 to $9,999	337	2 127	336	(D)	194	93
$10,000 to $19,999	64	795	64	795	33	
$20,000 or more	16	629	13	522		
Diesel fuel—farms	25 127	(X)	20 114	(X)	13 415	9 321
$1,000	(X)	14 262	(X)	13 707	7 007	2 634
Farms with expenses of—						
$1 to $499	18 561	3 117	13 582	2 618	9 721	7 962
$500 to $999	3 012	1 991	2 989	1 975	1 918	846
$1,000 to $1,999	1 840	2 471	1 837	2 467	1 091	376
$2,000 to $4,999	1 369	3 875	1 363	3 855	574	121
$5,000 to $9,999	266	1 677	265	(D)	90	16
$10,000 or more	79	1 132	78	(D)	21	
LP gas, butane, and propane—farms	5 976	(X)	5 774	(X)	3 327	4 263
$1,000	(X)	7 983	(X)	7 926	2 804	1 309
Farms with expenses of—						
$1 to $99	368	17	310	16	603	1 336
$100 to $499	1 751	519	1 619	490	1 312	2 190
$500 to $999	1 397	983	1 393	980	617	541
$1,000 to $2,499	1 203	1 631	1 201	(D)	728	196
$2,500 to $4,999	1 033	2 994	1 029	2 985		
$5,000 or more	224	1 840	222	(D)	67	
Motor oil, grease, natural gas, kerosene, and fuel oil—farms	56 198	(X)	38 364	(X)	30 666	30 775
$1,000	(X)	12 034	(X)	11 365	6 768	4 484
Farms with expenses of—						
$1 to $99	39 314	1 223	22 671	846	18 193	20 220
$100 to $499	11 200	2 278	10 083	2 093	9 182	8 660
$500 to $999	3 069	2 056	3 003	2 014	1 996	1 343
$1,000 to $2,999	1 623	2 158	1 620	(D)	1 249	552
$3,000 to $4,999	844	2 500	842	(D)		
$5,000 or more	148	1 818	145	1 762	46	

	1978, All farms									
	Fuel oil		Natural gas		Kerosene, motor oil, and grease		Electricity		Other—coal, wood, coke, etc.	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Farms—number	5 485	(X)	785	(X)	56 198	(X)	28 506	(X)	3 089	(X)
dollars	(X)	4 656	(X)	710	(X)	6 668	(X)	14 811	(X)	837
Farms with expenses of—										
$1 to $99	819	32	86	4	41 780	1 310	8 246	391	957	44
$100 to $999	3 433	1 380	502	186	13 241	3 418	16 657	5 270	2 021	507
$1,000 to $1,999	837	1 080	128	165	896	1 109	2 095	2 798	78	93
$2,000 to $4,999	306	910	57	153	273	782	1 194	3 423	22	67
$5,000 or more	90	1 255	12	202	8	49	314	2 928	11	127

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	51 611	48 809	28 935	59.3	20 739	18 900	8 307	401
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	7 435	11 805	5 262	708
Diesel fuel	25 127	29 268	14 262	48.7	14 461	10 953	5 365	371
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	3 650	6 858	2 942	806
LP gas, butane, and propane	5 976	18 547	7 983	43.0	3 683	5 670	4 464	1 212
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	2 781	5 231	4 232	1 522
Fuel oil	5 485	9 497	4 656	49.0	2 432	2 843	2 026	833
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	1 278	2 321	1 736	1 359

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	26 263	21 615	15 642	22 210
workers	134 037	120 904	115 410	108 660
payroll, $1,000	106 395	102 293	67 085	52 638
Workers by number of days worked:				
150 days or more—farms	6 496	6 193	4 567	5 588
workers	16 266	15 732	12 293	12 962
Less than 150 days—farms	23 585	19 062	13 594	19 819
workers	117 771	105 172	103 117	95 698
Contract labor—farms	3 071	2 486	1 410	1 957
expenses, $1,000	9 800	9 526	6 479	5 280

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	56 869	52 699	64 572	38 424	31 697	31 091
$1,000	1 304 164	959 687	570 335	1 277 888	930 484	535 059
Average per farm — dollars	22 933	18 211	8 832	33 258	29 356	17 209
Farms by value of agricultural products sold:						
Less than $2,500 (see text) — farms	18 406	21 495	33 943	(X)	537	516
$1,000	22 708	25 441	33 583	(X)	719	607
$2,500 to $4,999 — farms	10 741	8 316	10 161	10 741	8 316	10 161
$1,000	38 383	30 072	36 807	38 383	30 072	36 807
$5,000 to $7,499 — farms	5 743	4 827	5 508	5 743	4 827	5 508
$1,000	34 966	29 535	33 637	34 966	29 535	33 637
$7,500 to $9,999 — farms	3 512	3 066	3 252	3 512	3 066	3 252
$1,000	30 269	26 552	28 080	30 269	26 552	28 080
$10,000 to $14,999 — farms	4 266	3 684	3 396	4 266	3 684	3 396
$1,000	51 758	44 973	41 354	51 758	44 973	41 354
$15,000 to $19,999 — farms	2 536	2 134	1 917	2 536	2 134	1 917
$1,000	43 587	36 770	33 087	43 587	36 770	33 087
$20,000 to $29,999 — farms	3 119	2 381	2 176	3 119	2 381	2 176
$1,000	76 784	57 851	53 275	76 784	57 851	53 275
$30,000 to $39,999 — farms	1 631	1 435	1 349	1 631	1 435	1 349
$1,000	55 979	49 545	46 454	55 979	49 545	46 454
$40,000 to $59,999 — farms	1 936	1 753	1 245	1 936	1 753	1 245
$1,000	93 874	85 220	60 406	93 874	85 220	60 406
$60,000 to $79,999 — farms	1 226	1 031	624	1 226	1 031	624
$1,000	84 589	71 473	42 952	84 589	71 473	42 952
$80,000 to $99,999 — farms	871	636	331	871	636	331
$1,000	77 447	56 730	29 390	77 447	56 730	29 390
$100,000 or more — farms	2 843	1 897	616	2 843	1 897	616
$1,000	690 251	441 045	129 010	690 251	441 045	129 010
$100,000 to $199,999 — farms	1 804	1 264	448	1 804	1 264	448
$1,000	248 199	172 502	(NA)	248 199	172 502	(NA)
$200,000 to $499,999 — farms	853	527	139	853	527	139
$1,000	249 732	153 033	(NA)	249 732	153 033	(NA)
$500,000 or more — farms	186	106	29	186	106	29
$1,000	192 321	115 510	(NA)	192 321	115 510	(NA)
Abnormal farms — farms	39	44	54	(X)	(X)	(X)
$1,000	3 567	4 481	2 300	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products — farms	33 234	34 385	42 211	25 502	24 058	23 659
$1,000	530 176	435 652	220 445	519 936	423 849	203 845
Grains — farms	13 653	(NA)	(NA)	11 725	14 853	12 686
$1,000	165 362	(NA)	(NA)	163 236	167 479	42 756
Commodity Credit Corporation loans — farms	888	(NA)	(NA)	845	(NA)	(NA)
$1,000	5 257	(NA)	(NA)	5 241	(NA)	(NA)
Cotton and cottonseed — farms	4	(NA)	(NA)	4	22	297
$1,000	36	(NA)	(NA)	36	272	306
Commodity Credit Corporation loans — farms	–	(NA)	(NA)	–	(NA)	(NA)
$1,000	–	(NA)	(NA)	–	(NA)	(NA)
Tobacco — farms	16 325	(NA)	(NA)	12 584	11 387	11 686
$1,000	167 062	(NA)	(NA)	161 630	113 758	67 883
Field seeds, hay, forage, and silage — farms	6 903	(NA)	(NA)	5 098	5 210	5 480
$1,000	18 878	(NA)	(NA)	17 236	15 326	10 628
Vegetables, sweet corn, and melons — farms	1 653	(NA)	(NA)	1 287	985	1 259
$1,000	25 279	(NA)	(NA)	24 984	16 503	10 998
Fruits, nuts, and berries — farms	1 388	(NA)	(NA)	968	778	1 041
$1,000	38 724	(NA)	(NA)	38 429	29 965	21 065
Nursery and greenhouse products — farms	1 049	481	(NA)	923	368	309
$1,000	40 537	17 852	(NA)	40 364	17 700	11 181
Other crops — farms	2 304	(NA)	(NA)	2 126	2 613	3 415
$1,000	74 298	(NA)	(NA)	74 021	62 846	39 029
Livestock, poultry, and their products sold — farms	38 809	37 011	43 056	27 682	23 060	24 247
$1,000	773 987	514 246	341 829	757 953	497 664	323 524
Poultry and poultry products — farms	3 031	3 241	(NA)	2 277	2 341	3 149
$1,000	214 635	146 023	(NA)	214 363	145 693	72 485
Dairy products — farms	3 057	(NA)	(NA)	2 921	3 441	5 417
$1,000	195 296	(NA)	(NA)	193 705	141 177	93 948
Cattle and calves — farms	32 324	(NA)	(NA)	23 534	19 924	(NA)
$1,000	242 945	(NA)	(NA)	231 659	135 441	114 243
Sheep, lambs, and wool — farms	2 274	(NA)	(NA)	1 880	1 823	
$1,000	6 662	(NA)	(NA)	6 298	5 002	
Hogs and pigs — farms	8 819	(NA)	(NA)	6 623	6 715	(NA)
$1,000	81 350	(NA)	(NA)	79 693	59 625	42 847
Other livestock and livestock products (see text) — farms	3 251	(NA)	(NA)	2 177	1 053	
$1,000	33 100	(NA)	(NA)	32 235	10 726	

[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	3 077	(X)	2 043	(X)
$1,000	(X)	8 180	(X)	7 615
Average per farm — dollars	(X)	2 659	(X)	3 728
Farms by value of direct sales:				
$1 to $99	367	15	154	7
$100 to $249	501	77	265	43
$250 to $499	479	165	298	104
$500 to $999	523	356	336	228
$1,000 to $4,999	854	1 725	639	(D)
$5,000 to $9,999	214	1 409	212	(D)
$10,000 to $19,999	69	921	69	921
$20,000 to $29,999	22	518	22	518
$30,000 or more	48	2 994	48	2 994

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	4 341	4 107	5 442	3 677	3 116	3 824
$1,000	7 513	9 645	6 104	7 007	8 633	5 216
Average per farm—dollars	1 731	2 348	1 122	1 906	2 771	1 364
Income from machine work, customwork, and other agricultural services:						
$1 to $249	1 206	(NA)	(NA)	935	768	1 315
$250 to $499	679	(NA)	(NA)	597	448	711
$500 to $999	864	(NA)	(NA)	668	515	670
$1,000 to $4,999	1 223	(NA)	(NA)	1 127	960	929
$5,000 to $9,999	222	(NA)	(NA)	206	224	141
$10,000 to $19,999	119	(NA)	(NA)	116		
$20,000 to $29,999	15	(NA)	(NA)	15	201	58
$30,000 or more	13	(NA)	(NA)	13		

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

All Farms

	Farms	Land in farms (acres)	Harvested cropland (acres)	Selected capital assets,[1] average per farm (dollars): Value of land and buildings	Selected capital assets,[1] average per farm (dollars): Value of machinery and equipment	Value of sales ($1,000): Total	Value of sales ($1,000): Crops, including nursery and greenhouse products	Value of sales ($1,000): Livestock and livestock products	Value of sales ($1,000): Poultry and poultry products
Total	56 869	9 965 481	2 712 675	163 918	19 854	1 304 164	530 176	559 352	214 635
Crops (01)	26 189	3 954 225	1 497 651	142 233	21 499	531 750	488 225	42 277	1 248
Cash grains (011)	5 186	1 244 023	687 222	262 196	34 738	127 329	117 886	9 320	123
Wheat (0111)	98	14 499	3 881	99 930	21 086	268	239	29	–
Rice (0112)	–	–	–	–	–	–	–	–	–
Corn (0115)	1 693	377 214	175 104	253 165	26 574	29 630	27 141	2 486	3
Soybeans (0116)	2 330	443 513	263 147	207 775	29 372	45 618	43 962	1 642	14
Cash grains, n.e.c.[2] (0119)	1 065	408 797	245 090	419 112	61 622	51 814	46 545	5 163	106
Field crops, except cash grains (013)	16 829	2 104 383	579 129	99 631	17 197	258 784	239 660	18 996	127
Cotton (0131)	–	–	–	–	–	–	–	–	–
Tobacco (0132)	13 489	1 355 478	244 195	68 676	14 409	173 903	162 738	11 080	85
Sugar crops (0133)	–	–	–	–	–	–	–	–	–
Irish potatoes (0134)	103	27 372	19 391	297 176	65 232	9 481	9 381	100	–
Field crops, except cash grains, n.e.c.[2] (0139)	3 237	721 533	315 543	225 681	27 711	75 400	67 542	7 816	42
Vegetables and melons (016)	582	70 840	35 755	151 053	26 263	25 588	25 047	519	23
Fruits and tree nuts (017)	965	143 123	47 123	176 502	21 090	39 624	37 431	2 136	57
Berry crops (0171)	54	3 394	516	105 354	15 699	400	(D)	(D)	–
Grapes (0172)	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	–
Tree nuts (0173)	2	(D)	(D)	(D)	(D)	(D)	(D)	–	–
Citrus fruits (0174)	–	–	–	–	–	–	–	–	–
Deciduous tree fruits (0175)	721	126 500	44 599	210 491	25 993	38 914	36 777	2 088	49
Fruits and tree nuts, n.e.c.[2] (0179)	175	12 069	1 750	89 476	7 323	188	157	24	7
Horticultural specialties (018)	881	38 086	12 343	102 614	16 797	40 103	39 945	149	9
Ornamental floriculture and nursery products (0181)	861	37 529	12 283	102 424	16 962	39 958	39 803	145	9
Food crops grown under cover (0182)	9	412	29	142 000	5 400	77	76	–	–
Horticultural specialties, n.e.c.[2] (0189)	11	145	31	99 091	9 524	69	65	4	–
General farms, primarily crop (019)	1 746	353 770	136 079	199 849	24 907	40 321	28 256	11 157	908
Livestock (02)	30 680	6 011 256	1 215 024	182 484	18 445	772 413	41 951	517 075	213 388
Livestock, except dairy, poultry, and animal specialties (021)	25 176	4 719 745	807 148	162 322	14 092	288 759	26 689	260 512	1 558
Beef cattle feedlots (0211)	1 317	319 349	68 726	234 696	19 921	27 218	1 441	25 678	99
Beef cattle, except feedlots (0212)	19 624	3 792 910	576 431	159 756	12 763	175 837	13 739	161 814	285
Hogs (0213)	2 857	283 018	82 587	111 825	17 751	61 878	6 654	55 093	130
Sheep and goats (0214)	447	65 701	7 762	136 753	11 438	2 635	91	2 540	4
General livestock, except dairy, poultry, and animal specialties (0219)	931	258 767	71 642	279 000	25 353	21 191	4 764	15 387	1 040
Dairy (024)	2 328	919 023	335 137	396 045	61 195	218 967	9 075	209 116	775
Poultry and eggs (025)	1 162	137 134	36 187	186 840	34 827	222 971	3 637	9 423	209 912
Broiler, fryer, and roaster chickens (0251)	506	53 000	15 943	161 992	36 047	97 487	1 974	3 146	92 367
Chicken eggs (0252)	411	44 215	11 593	166 886	27 329	46 665	1 269	2 452	42 944
Turkey and turkey eggs (0253)	179	34 979	7 561	313 058	50 621	56 038	349	3 327	52 362
Poultry hatcheries (0254)	9	1 187	204	530 205	153 091	17 942	–	69	17 873
Poultry and eggs, n.e.c.[2] (0259)	57	3 753	886	135 725	18 162	4 839	45	429	4 366
Animal specialties (027)	1 517	137 263	16 871	198 932	13 313	32 795	434	32 357	4
Fur-bearing animals and rabbits (0271)	10	92	3	54 000	4 244	37	–	37	–
Horses and other equines (0272)	1 397	130 111	16 282	209 119	12 968	29 570	416	29 150	4
Animal specialties, n.e.c.[2] (0279)	110	7 060	586	87 160	18 163	3 188	17	3 171	–
General farms, primarily livestock (029)	497	98 091	19 681	162 104	19 114	8 922	2 116	5 667	1 138

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

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

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

All Farms

	1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)
Estimated market value of all machinery and equipment—farms	56 706	(X)	48 276	(X)
$1,000	(X)	1 125 842	(X)	699 383
Average per farm—dollars	(X)	19 854	(X)	14 487
By value group:				
$1 to $999	815	401	831	443
$1,000 to $4,999	10 232	30 291	12 831	37 255
$5,000 to $9,999	19 906	134 010	14 163	101 761
$10,000 to $19,999	11 294	147 884	10 247	139 141
$20,000 to $29,999	4 849	111 222	4 535	106 955
$30,000 to $49,999	4 005	144 830	3 445	126 202
$50,000 to $69,999	2 055	113 302	1 106	61 363
$70,000 or more	3 550	443 902	1 118	126 265
$70,000 to $99,999	1 387	110 574	(NA)	(NA)
$100,000 to $199,999	1 730	212 461	(NA)	(NA)
$200,000 to $499,999	415	105 570	(NA)	(NA)
$500,000 or more	18	15 297	(NA)	(NA)

	1978						1974		
	Total		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Number manufactured 1970 to 1974
Selected machinery and equipment:									
Automobiles	32 028	46 159	15 316	18 830	21 289	27 329	34 405	45 606	20 031
2 or 3	9 593	21 115	2 754	5 835	4 496	9 836	8 205	17 749	6 481
4 or more	732	3 341	121	554	197	897	456	2 113	441
Motortrucks, including pickups	44 254	70 145	19 801	24 397	32 114	45 748	37 911	55 500	18 113
2 or 3	12 246	27 694	3 196	6 878	7 129	15 673	8 671	19 287	4 215
4 or more	2 385	12 828	222	1 136	1 190	6 280	1 615	8 588	924
Wheel tractors	47 896	90 284	13 650	18 428	41 656	71 856	41 201	73 849	15 628
2 or 3	18 524	42 255	2 963	6 543	15 276	34 489	(NA)	(NA)	(NA)
4 or more	4 535	23 192	315	1 513	2 831	13 818	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	5 506	6 150	1 478	1 605	4 184	4 545	3 986	4 309	1 400
Cornpickers, corn heads, and picker-shellers	8 740	10 258	1 888	2 095	7 081	8 163	6 801	7 566	1 748
Corn heads for combines	4 054	4 487	1 295	1 377	2 843	3 110	2 778	2 972	1 131
Other cornpickers and picker-shellers	5 318	5 771	665	718	4 751	5 053	4 428	4 594	617
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	12 304	13 099	4 211	4 376	8 240	8 723	8 144	8 714	2 938
Pickup balers	18 430	19 222	4 122	4 245	14 629	14 977	14 883	15 285	3 470
Field forage harvesters, shear bar or flywheel type	5 579	6 343	1 740	1 858	4 061	4 485	4 274	4 675	1 555

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

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

	All farms, 1978	Farms with sales of $2,500 or more	
		1978	1974
Agricultural chemicals, including commercial fertilizer and lime—farms	46 592	33 960	27 806
$1,000	133 241	128 002	97 652
Commercial fertilizer—farms	43 937	32 278	27 144
acres on which used	2 298 012	2 171 151	1 783 258
$1,000	96 438	92 377	75 914
Lime—farms	13 336	10 711	4 592
acres on which used	527 663	494 095	270 736
tons	704 942	649 824	354 420
Farms by tons used:			
1 to 49 tons	9 358	6 900	2 563
50 to 99 tons	2 034	1 897	934
100 to 199 tons	1 282	1 264	684
200 to 499 tons	571	562	342
500 to 999 tons	68	66	58
1,000 tons or more	23	22	11
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	14 137	11 977	(NA)
acres on which used	691 878	674 091	487 476
Nematodes in crops—farms	5 481	5 023	1 665
acres on which used	194 951	192 208	58 488
Diseases in crops and orchards—farms	3 533	2 826	755
acres on which used	140 926	134 875	61 377
Weeds, grass, or brush in crops and pasture—farms	17 578	14 620	(NA)
acres on which used	1 238 087	1 199 039	788 408
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	2 803	2 400	905
acres on which used	75 305	73 106	24 701
Insect control on livestock and poultry—farms	11 456	9 281	2 039
Sanitation and rodent and bird control—farms	5 601	4 642	(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	2 892	1 965	2 078	2 733	1 834	1 916
Proportion of farms — percent	5.1	3.7	3.2	7.1	5.8	6.1
Irrigated land — acres	43 871	28 257	36 618	42 941	27 671	35 888
Average per farm — acres	15	14	176	16	15	187
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	1 826	1 209	1 363	1 694	1 098	1 215
acres	6 745	(NA)	(NA)	6 465	5 441	5 854
10 to 49 acres — farms	920	680	613	896	660	600
acres	18 006	(NA)	(NA)	17 546	11 758	10 312
50 to 99 acres — farms	79	39	44	76	39	44
acres	4 963	(NA)	(NA)	4 773	2 432	2 846
100 to 199 acres — farms	45	26	29	45	26	28
acres	5 334	(NA)	(NA)	5 334	3 386	3 679
200 to 499 acres — farms	16	7	21	16	7	21
acres	4 130	(NA)	(NA)	4 130	1 775	5 682
500 to 999 acres — farms	4	3	6	4	3	6
acres	(D)	(NA)	(NA)	(D)	(D)	(D)
1,000 acres or more — farms	2	1	2	2	1	2
acres	(D)	(NA)	(NA)	(D)	(D)	(D)
Irrigated land use:						
Harvested cropland — farms	2 831	(NA)	(NA)	2 697	1 818	1 862
acres	42 213	(NA)	(NA)	41 774	26 850	34 389
Pastureland — farms	50	(NA)	(NA)	29	(NA)	(NA)
acres	1 085	(NA)	(NA)	712	417	982
Other land — farms	54	(NA)	(NA)	42	23	77
acres	573	(NA)	(NA)	455	404	515
Land in irrigated farms — acres	552 605	438 698	517 474	538 120	426 046	493 308
Cropland — acres	279 638	(NA)	(NA)	273 708	201 155	219 308
Harvested cropland — acres	188 638	133 559	137 392	185 684	131 299	133 012

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

		Irrigated farms		
	All farms	Any irrigated land	All harvested cropland irrigated	Nonirrigated farms
Farms — number	56 869	2 892	1 053	53 977
Land in farms — acres	9 965 481	552 605	45 526	9 412 876
Value of land and buildings:[1]				
Average per farm — dollars	163 918	157 595	62 145	164 272
Average per acre — dollars	930	832	1 340	936
Irrigated land — acres	43 871	43 871	6 609	(X)
Land in farms according to use:				
Total cropland — farms	53 685	2 891	1 053	50 794
acres	4 782 000	279 638	16 357	4 502 362
Harvested cropland — farms	49 549	2 883	1 053	46 666
acres	2 712 675	188 638	6 374	2 524 037
Total pastureland, excluding woodland pastured — farms	37 086	1 195	140	35 891
acres	2 970 634	84 189	5 843	2 886 445
Inventory of livestock:				
Cattle and calves — farms	33 693	1 020	67	32 673
number	1 500 168	49 940	1 472	1 450 228
Milk cows — farms	7 991	232	8	7 759
number	169 053	6 935	68	162 118
Hogs and pigs — farms	11 666	528	38	11 138
number	568 270	34 510	818	533 760
Sheep and lambs — farms	2 272	26	5	2 246
number	149 177	2 277	140	146 900
Estimated market value of all machinery and equipment[1] — farms	56 706	3 010	1 082	53 696
$1,000	1 125 842	110 740	16 300	1 015 102
Average per farm — dollars	19 854	36 791	15 064	18 905
Market value of agricultural products sold — $1,000	1 304 164	153 638	33 160	1 150 525
Average per farm — dollars	22 933	53 125	31 491	21 315
Crops, including nursery and greenhouse products — farms	33 234	2 808	1 037	30 426
$1,000	530 176	131 589	32 531	398 587
Livestock and livestock products — farms	38 027	1 124	81	36 903
$1,000	559 352	18 451	442	540 901
Poultry and poultry products — farms	3 031	103	12	2 928
$1,000	214 635	3 597	186	211 038
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	35 886	1 103	86	34 783
$1,000	246 035	7 672	282	238 363
Seed, bulbs, plants, and trees — farms	29 279	2 153	712	27 126
$1,000	31 267	7 113	2 323	24 155
Commercial fertilizer — farms	43 937	2 933	1 019	41 004
$1,000	96 438	9 715	758	86 723
Other agricultural chemicals, including lime — farms	31 915	2 770	943	29 145
$1,000	36 802	4 400	487	32 403
Energy and petroleum products — farms	56 250	3 005	1 077	53 245
$1,000	78 863	11 738	2 550	67 125
Hired farm labor — farms	26 263	2 552	906	23 711
$1,000	106 395	20 820	5 115	85 574
Contract labor — farms	3 071	252	31	2 819
$1,000	9 800	3 652	226	6 148

[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	42 167	(X)	626 485	38 809	(X)	773 987
	1974	40 484	(X)	329 317	37 011	(X)	514 246
	1969	(NA)	(X)	283 159	43 056	(X)	341 829
Value of poultry	1978	9 426	(X)	31 266	3 031	(X)	214 635
Value of livestock	1978	41 089	(X)	595 219	38 027	(X)	559 352
Cattle and calves	1978	33 693	1 500 168	533 085	32 324	816 374	242 945
	1974	34 943	1 703 583	278 710	32 127	719 470	(NA)
	1969	40 120	1 422 418	237 252	36 476	805 392	(NA)
Cows and heifers that had calved	1978	29 253	736 773	325 442	(NA)	(NA)	(NA)
	1974	29 747	835 569	172 812	(NA)	(NA)	(NA)
	1969	32 680	669 994	138 283	(NA)	(NA)	(NA)
Beef cows	1978	25 007	567 720	229 927	(NA)	(NA)	(NA)
	1974	24 760	659 896	125 380	(NA)	(NA)	(NA)
	1969	(NA)	479 130	93 430	(NA)	(NA)	(NA)
Milk cows	1978	7 991	169 053	95 515	(NA)	(NA)	(NA)
	1974	10 726	175 673	47 432	(NA)	(NA)	(NA)
	1969	16 038	190 864	44 853	(NA)	(NA)	(NA)
Hogs and pigs	1978	11 666	568 270	41 200	8 819	955 361	81 350
	1974	12 202	502 033	21 836	8 450	902 641	(NA)
	1969	17 243	535 949	18 671	12 247	845 756	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	2 639	224 465	9 214
	1974	(X)	(X)	(X)	2 331	162 268	(NA)
Sheep and lambs[2]	1978	2 272	149 177	8 130	2 251	112 366	6 662
	1974	2 569	176 356	5 813	2 497	147 982	(NA)
	1969	4 265	247 084	5 610	4 230	202 847	(NA)
Horses and ponies	1978	9 434	42 681	12 804	2 457	7 753	29 653
	1974	8 442	34 163	9 215	1 195	4 376	(NA)
	1969	13 017	45 872	12 182	1 614	5 854	(NA)
Chickens 3 months old or older	1978	8 410	4 809 555	9 228	928	5 609 908	(NA)
	1974	8 708	5 131 750	8 106	1 178	6 375 479	(NA)
	1969	13 996	4 254 883	5 477	1 655	3 887 984	(NA)
Hens and pullets of laying age	1978	8 279	4 058 777	7 915	854	2 912 859	(NA)
	1974	8 359	4 098 761	6 763	1 078	3 292 976	(NA)
	1969	13 172	3 382 032	4 735	1 530	2 005 020	(NA)
Broilers and other meat-type chickens	1978	1 472	19 003 909	11 592	600	88 202 152	(NA)
	1974	813	12 527 626	5 637	578	66 214 566	(NA)
	1969	775	12 015 906	3 965	777	60 027 933	(NA)
Turkeys	1978	842	2 295 006	10 445	275	6 955 409	(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	9 426	(X)	5 658	(X)	2 154	(X)	1 657	(X)
	1974	9 350	(X)	5 441	(X)	1 908	(X)	1 623	(X)
Chickens 3 months old or older	1978	8 410	4 809 555	4 860	4 705 331	928	5 609 908	714	5 591 305
	1974	8 708	5 131 750	4 868	5 018 268	1 178	6 375 479	928	6 362 307
Farms with—									
1 to 1,599	1978	8 186	311 013	4 638	214 552	687	101 025	476	91 808
1,600 to 3,199	1978	34	(D)	34	(D)	29	73 290	27	(D)
3,200 to 9,999	1978	81	(D)	79	(D)	93	535 887	92	(D)
10,000 or more	1978	109	3 943 873	109	3 943 873	119	4 899 706	119	4 899 706
Hens and pullets of laying age	1978	8 279	4 058 777	4 753	3 964 869	854	2 912 859	645	2 894 656
	1974	8 359	4 098 761	4 716	3 994 217	1 078	3 292 976	841	3 280 491
Farms with—									
1 to 99	1978	7 534	161 219	4 135	95 227	446	12 439	254	7 926
100 to 399	1978	476	74 153	354	56 040	165	31 028	154	29 155
400 to 1,599	1978	73	56 047	70	(D)	65	56 826	62	54 395
1,600 to 3,199	1978	33	76 326	33	76 326	29	72 890	27	(D)
3,200 to 9,999	1978	76	446 143	74	(D)	83	472 737	82	(D)
10,000 to 19,999	1978	39	510 275	39	510 275	32	442 740	32	442 740
20,000 to 49,999	1978	36	1 017 600	36	1 017 600	22	612 410	22	612 410
50,000 to 99,999	1978	8	574 014	8	574 014	9	585 213	9	585 213
100,000 or more	1978	4	1 143 000	4	1 143 000	3	626 576	3	626 576
Broilers and other meat-type chickens	1978	1 472	19 003 909	895	18 970 985	600	88 202 152	571	88 199 650
	1974	813	12 527 626	557	12 518 353	578	66 214 566	531	66 211 442
Turkeys	1978	842	2 295 006	492	2 290 982	275	6 955 409	259	6 955 114
	1974	(NA)	(NA)	260	1 875 416	(NA)	(NA)	198	5 322 415
For slaughter	1978	567	2 155 955	341	2 154 376	250	6 782 775	238	6 782 520
	1974	(NA)	(NA)	200	1 731 728	(NA)	(NA)	182	5 197 648
Hens kept for breeding	1978	475	139 051	251	136 606	36	172 634	31	172 594
	1974	(NA)	(NA)	100	143 688	(NA)	(NA)	23	124 767
Ducks, geese, and other poultry	1978	1 177	(X)	652	(X)	114	(X)	69	(X)
	1974	(NA)	(X)	278	(X)	(NA)	(X)	50	(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	8 410	4 809 555	8 279	4 058 777	1 136	750 778	316	370 939	961	513 482
1 to 99	7 554	168 019	7 455	155 517	990	12 502	304	47 656	870	271 745
100 to 399	557	85 884	552	79 545	107	6 339	7	283	83	2 121
400 to 1,599	75	57 110	75	(D)	2	(D)	–	–	2	(D)
1,600 to 3,199	34	79 226	34	(D)	1	(D)	–	–	–	–
3,200 to 9,999	81	475 443	75	438 943	7	36 500	–	–	2	(D)
10,000 to 19,999	46	601 409	38	488 375	10	113 034	–	–	2	(D)
20,000 to 49,999	47	1 344 450	37	1 011 700	14	332 750	3	(D)	1	(D)
50,000 to 99,999	12	855 014	9	609 014	5	246 000	2	(D)	1	(D)
100,000 or more	4	1 143 000	4	1 143 000	–	–	–	–	–	–
None	(X)	(X)	(X)	(X)	(X)	(X)	73	541 884	511	18 490 427

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)	4 334 858	793	2 771 243	48	1 563 615	65	3 025 460	2 123	52 648
1 to 99	(NA)	93 397	308	7 982	11	85 415	47	1 296 038	1 395	2 097
100 to 399	(NA)	28 439	216	25 349	7	3 090	10	311	431	3 782
400 to 1,599	(NA)	32 656	74	32 656	–	–	–	–	74	560
1,600 to 3,199	(NA)	63 821	33	(D)	1	(D)	–	–	34	976
3,200 to 9,999	(NA)	396 568	75	(D)	5	(D)	3	507 400	80	6 700
10,000 to 19,999	(NA)	547 758	38	397 324	8	150 434	3	156 500	46	5 684
20,000 to 49,999	(NA)	1 439 430	36	681 430	13	758 000	1	(D)	47	13 933
50,000 to 99,999	(NA)	1 046 213	9	536 213	3	510 000	1	(D)	12	9 521
100,000 or more	(NA)	686 576	4	686 576	–	–	–	–	4	9 396
None	(NA)	1 275 050	61	141 616	37	1 133 434	535	85 176 692	908	161 987

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	928	5 609 908	854	2 912 859	85	2 697 049	600	88 202 152	19	360 777
1 to 1,999	689	104 576	678	103 844	17	732	57	6 512	11	527
2,000 to 3,999	43	125 774	42	(D)	2	(D)	2	(D)	–	–
4,000 to 7,999	59	324 501	52	(D)	7	(D)	3	(D)	2	(D)
8,000 to 15,999	51	553 999	37	389 632	15	174 367	4	46 200	2	(D)
16,000 to 29,999	42	898 139	26	536 139	21	446 000	21	462 265	1	(D)
30,000 to 59,999	20	787 130	9	371 730	9	319 000	58	2 560 286	1	(D)
60,000 to 99,999	13	912 213	7	481 213	6	431 000	124	9 360 800	–	–
100,000 or more	11	1 903 576	3	626 576	8	1 277 000	331	75 739 489	2	(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	275	6 955 409	250	6 782 775	36	172 634
1 to 1,999	77	9 353	67	9 262	14	91
2,000 to 3,999	11	33 785	6	17 705	6	19 280
4,000 to 7,999	26	151 051	21	120 288	10	58 463
8,000 to 15,999	36	437 096	34	421 796	3	32 800
16,000 to 29,999	39	799 411	36	729 411	3	62 000
30,000 to 59,999	53	2 205 220	53	2 198 020	–	–
60,000 to 99,999	18	1 342 093	18	1 336 093	–	–
100,000 or more	15	1 977 400	15	1 950 200	–	–

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	41 089	(X)	27 986	(X)	38 027	(X)	559 352	27 103	(X)	543 590
	1974	(NA)	(X)	23 646	(X)	36 238	(X)	368 223	22 501	(X)	351 971
Any cattle, hogs, or sheep	1978	38 087	(X)	26 239	(X)	36 428	(X)	330 956	26 153	(X)	317 649
	1974	38 282	(X)	22 994	(X)	35 394	(X)	(NA)	22 214	(X)	200 068
Cattle and calves	1978	33 693	1 500 168	23 326	1 361 202	32 324	816 374	242 945	23 534	765 485	231 659
	1974	34 943	1 703 583	20 585	1 444 076	32 127	719 470	(NA)	19 924	634 968	135 441
Farms with—											
1 to 9	1978	8 396	43 807	3 455	17 364	13 391	65 995	16 938	5 736	31 166	8 720
10 to 19	1978	8 306	113 132	4 571	63 996	8 159	109 517	29 302	7 093	97 111	27 195
20 to 49	1978	9 200	283 334	7 675	241 167	7 045	210 401	58 536	6 993	209 015	58 406
50 to 99	1978	4 219	289 422	4 102	282 460	2 381	157 586	46 905	2 372	157 046	46 800
100 to 199	1978	2 312	311 028	2 293	308 886	935	120 837	38 826	929	119 917	38 469
200 to 499	1978	1 060	301 415	1 037	295 281	341	94 376	32 429	340	(D)	(D)
500 to 999	1978	162	104 052	157	100 926	59	38 572	13 203	58	(D)	(D)
1,000 to 2,499	1978	36	(D)	34	(D)	11	(D)	(D)	11	(D)	(D)
2,500 or more	1978	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)
Cows and heifers that had calved	1978	29 253	736 773	20 449	667 329	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	29 747	835 569	18 369	701 460	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	25 007	567 720	17 496	503 499	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	24 760	659 896	15 049	535 820	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	7 991	169 053	5 716	163 830	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	10 726	175 673	7 128	165 640	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	23 927	373 617	17 081	338 385	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	13 663	333 391	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	26 997	389 778	19 342	355 488	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	15 994	409 225	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	3 381	85 825	36 779	2 745	82 737	35 653
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	2 313	74 773	27 098
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	1 907	7 048	2 558	1 287	5 379	2 009
10 to 19	1978	(X)	(X)	(X)	(X)	580	7 678	2 888	572	7 587	2 869
20 to 49	1978	(X)	(X)	(X)	(X)	515	15 072	6 060	514	(D)	(D)
50 to 99	1978	(X)	(X)	(X)	(X)	216	14 307	6 050	215	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	95	12 617	5 456	90	11 909	5 116
200 to 499	1978	(X)	(X)	(X)	(X)	54	15 761	7 246	53	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	11	7 371	3 846	11	7 371	3 846
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	2	(D)	(D)	2	(D)	(D)
2,500 or more	1978	(X)	(X)	(X)	(X)	1	(D)	(D)	1	(D)	(D)
Cows and heifers that had calved	1978	29 253	736 773	20 449	667 329	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	29 747	835 569	18 369	701 460	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	25 007	567 720	17 496	503 499	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	10 096	50 635	4 761	24 562	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	6 564	88 348	4 812	65 905	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	5 810	170 886	5 433	161 021	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	1 723	111 473	1 700	110 074	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	601	76 407	583	74 192	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	189	52 215	185	51 173	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	19	12 114	17	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	5	(D)	5	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	7 991	169 053	5 716	163 830	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	4 382	5 896	2 466	3 309	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	643	2 122	414	1 361	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	418	2 710	320	2 101	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	421	5 729	401	5 529	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	832	27 467	829	27 349	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	872	59 291	868	59 068	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	420	64 088	415	63 363	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	3	1 750	3	1 750	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	24 428	505 736	183 808	18 844	483 558	177 231
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	13 181	53 730	17 843	7 929	37 208	12 843
10 to 19	1978	(X)	(X)	(X)	(X)	5 127	67 795	22 901	4 814	64 211	22 203
20 to 49	1978	(X)	(X)	(X)	(X)	3 972	117 265	41 454	3 964	117 025	41 378
50 to 99	1978	(X)	(X)	(X)	(X)	1 336	88 733	32 582	1 332	88 481	32 472
100 to 199	1978	(X)	(X)	(X)	(X)	514	67 477	25 835	509	66 705	25 511
200 to 499	1978	(X)	(X)	(X)	(X)	243	66 083	25 810	242	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	46	30 396	11 751	45	(D)	(D)
1,000 or more	1978	(X)	(X)	(X)	(X)	9	14 257	5 632	9	14 257	5 632
Calves sold	1978	(X)	(X)	(X)	(X)	22 260	310 638	59 136	16 184	281 927	54 428
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	3 824	5 759	1 059	1 916	2 881	536
3 or 4	1978	(X)	(X)	(X)	(X)	3 462	12 092	2 287	1 864	6 543	1 261
5 to 9	1978	(X)	(X)	(X)	(X)	5 765	38 422	7 365	3 716	25 048	5 053
10 to 19	1978	(X)	(X)	(X)	(X)	4 833	63 485	12 375	4 357	57 970	11 590
20 to 49	1978	(X)	(X)	(X)	(X)	3 365	97 339	18 097	3 327	96 313	18 051
50 to 99	1978	(X)	(X)	(X)	(X)	751	47 857	9 407	744	47 488	9 392
100 to 499	1978	(X)	(X)	(X)	(X)	249	38 991	7 655	249	38 991	7 655
500 or more	1978	(X)	(X)	(X)	(X)	11	6 693	891	11	6 693	891

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	7 991	471 735	7 991	252 185	7 991	169 053	5 910	148 091	5 504	71 459
1 to 4 milk cows	5 025	131 217	5 025	64 304	5 025	8 018	3 329	30 786	3 482	36 127
5 to 9 milk cows	418	13 179	418	7 517	418	2 710	292	2 597	299	3 065
10 to 19 milk cows	421	14 635	421	8 942	421	5 729	300	3 008	274	2 685
20 to 29 milk cows	307	16 906	307	9 442	307	7 262	260	4 794	204	2 670
30 to 49 milk cows	525	40 172	525	23 554	525	20 205	475	12 638	320	3 980
50 to 99 milk cows	872	118 834	872	66 140	872	59 291	843	43 408	597	9 286
100 to 199 milk cows	340	90 671	340	47 439	340	43 580	329	33 387	260	9 845
200 to 499 milk cows	80	42 431	80	22 697	80	20 508	79	16 353	66	(D)
500 milk cows or more	3	3 690	3	2 150	3	1 750	3	1 120	2	(D)
No milk cows	25 702	1 028 433	21 262	484 588	(X)	(X)	18 017	225 526	21 493	318 319

Sales, 1978—All farms

	Cattle and calves			Cattle		Calves		Dairy products	
	Farms	Number	Sales ($1,000)	Farms	Number	Farms	Number	Farms	Sales ($1,000)
Farms with milk cow inventory	6 869	182 555	49 673	5 074	100 452	5 540	82 103	2 937	193 808
1 to 4 milk cows	3 920	68 149	19 841	2 683	40 668	3 095	27 481	253	289
5 to 9 milk cows	401	8 299	2 046	255	3 682	342	4 617	170	481
10 to 19 milk cows	421	7 481	1 781	273	3 107	344	4 374	387	3 354
20 to 29 milk cows	307	7 513	2 040	223	3 948	256	3 565	307	5 608
30 to 49 milk cows	525	14 441	3 456	447	6 979	442	7 462	525	22 075
50 to 99 milk cows	872	36 211	9 029	804	18 615	731	17 596	872	75 684
100 to 199 milk cows	340	27 025	7 903	311	15 766	264	11 259	340	57 331
200 to 499 milk cows	80	12 146	3 276	75	6 567	64	(D)	80	27 085
500 milk cows or more	3	1 290	300	3	1 120	2	(D)	3	1 900
No milk cows	25 455	633 819	193 272	19 354	405 284	16 720	228 535	120	1 488

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	33 693	1 500 168	29 253	736 773	23 927	373 617	26 997	389 778	30 241	762 609	226 466
1 to 9 cattle and calves	8 396	43 807	6 535	22 131	4 358	10 800	4 820	10 876	5 137	32 491	8 731
10 to 19 cattle and calves	8 306	113 132	7 221	59 909	5 661	24 890	6 968	28 333	8 154	72 609	18 596
20 to 49 cattle and calves	9 200	283 334	8 302	151 379	7 069	60 403	8 219	71 552	9 161	160 629	43 264
50 to 99 cattle and calves	4 219	289 422	3 833	145 990	3 605	68 069	3 792	75 363	4 219	149 143	42 897
100 to 199 cattle and calves	2 312	311 028	2 187	155 698	2 078	84 400	2 031	70 930	2 312	141 086	41 651
200 to 499 cattle and calves	1 060	301 415	989	136 375	979	87 001	975	78 039	1 059	130 977	43 123
500 to 999 cattle and calves	162	104 052	153	46 012	142	24 367	156	33 673	161	47 219	16 801
1,000 to 2,499 cattle and calves	36	(D)	31	(D)	33	(D)	34	(D)	36	(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)	2 083	53 765	16 479
Farms with cows and heifers that had calved inventory	29 253	1 376 237	29 253	736 773	21 700	338 808	23 375	300 656	26 786	655 639	188 359
1 to 4 cows	6 004	47 956	6 004	14 411	3 904	14 920	3 832	18 625	3 870	32 076	9 176
5 to 9 cows	5 968	80 336	5 968	40 484	4 256	18 239	4 808	21 613	5 636	47 220	12 139
10 to 19 cows	6 927	164 786	6 927	93 412	4 957	34 318	5 814	37 056	6 927	89 987	23 688
20 to 29 cows	3 435	145 480	3 435	80 472	2 635	31 059	3 003	33 949	3 435	75 414	20 251
30 to 49 cows	3 069	205 066	3 069	114 250	2 489	45 810	2 611	45 006	3 069	99 999	27 614
50 to 99 cows	2 564	312 046	2 564	169 615	2 304	84 131	2 180	58 300	2 564	133 865	37 927
100 to 199 cows	978	242 809	978	126 080	877	66 711	849	50 018	978	104 858	33 502
200 to 499 cows	276	140 151	276	75 053	251	36 239	252	28 859	275	58 527	19 547
500 to 999 cows	27	29 999	27	17 354	23	6 330	22	6 315	27	11 318	3 706
1,000 cows or more	5	7 608	5	5 642	4	1 051	4	915	5	2 375	809
No cows	4 440	123 931	(X)	(X)	2 227	34 809	3 622	89 122	5 538	160 735	54 585
Farms with beef cow inventory	25 007	1 128 162	25 007	606 917	18 665	243 564	21 078	277 681	23 413	567 766	166 507
1 to 4 beef cows	4 363	43 006	4 363	17 684	3 097	13 011	3 195	12 311	3 051	24 462	6 674
5 to 9 beef cows	5 733	83 548	5 733	43 255	4 066	19 057	4 659	21 236	5 452	47 166	12 155
10 to 19 beef cows	6 564	169 235	6 564	95 585	4 769	35 921	5 629	37 729	6 564	88 966	23 619
20 to 29 beef cows	3 202	143 893	3 202	79 412	2 462	30 235	2 878	34 246	3 202	73 245	19 864
30 to 49 beef cows	2 608	184 345	2 608	101 730	2 080	38 123	2 352	44 492	2 608	92 197	26 139
50 to 99 beef cows	1 723	217 689	1 723	116 860	1 494	47 188	1 611	53 641	1 723	104 821	31 534
100 to 199 beef cows	601	156 247	601	79 387	513	33 872	554	42 988	601	78 787	26 528
200 to 499 beef cows	189	101 887	189	55 074	165	21 311	181	25 502	188	47 159	16 230
500 to 999 beef cows	19	20 704	19	12 288	15	3 795	15	4 621	19	8 588	2 955
1,000 beef cows or more	5	7 608	5	5 642	4	1 051	4	915	5	2 375	809
No beef cows	8 686	372 006	4 246	129 856	5 262	130 053	5 919	112 097	8 911	248 608	76 438

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	32 324	816 374	242 945	24 428	505 736	183 808	3 381	85 825	36 779	22 260	310 638	59 136
1 to 4 cattle and calves	6 052	15 717	4 271	3 839	8 127	2 827	591	1 167	453	3 507	7 590	1 444
5 to 9 cattle and calves	7 339	50 278	12 667	5 037	23 300	7 600	619	2 752	950	5 465	26 978	5 067
10 to 19 cattle and calves	8 159	109 517	29 302	6 280	56 967	18 900	691	5 596	2 037	5 808	52 550	10 402
20 to 49 cattle and calves	7 045	210 401	58 536	5 920	117 465	40 790	795	13 838	5 300	5 070	92 936	17 746
50 to 99 cattle and calves	2 381	157 586	46 905	2 117	98 281	36 119	369	14 318	5 978	1 611	59 305	10 786
100 to 199 cattle and calves	935	120 837	38 826	855	81 421	30 801	195	14 854	6 403	598	39 416	8 025
200 to 499 cattle and calves	341	94 376	32 429	313	72 126	28 127	96	17 287	7 981	167	22 250	4 302
500 cattle and calves or more	72	57 662	20 009	67	48 049	18 645	25	16 013	7 677	34	9 613	1 365
500 to 999 cattle and calves	59	38 572	13 203	54	31 396	12 314	22	10 042	5 002	27	7 176	890
1,000 cattle and calves or more	13	19 090	6 806	13	16 653	6 331	3	5 971	2 675	7	2 437	475
Farms with beef cow inventory	23 413	567 766	166 507	17 482	339 317	119 590	2 442	59 659	24 934	17 018	228 449	46 917
1 to 4 beef cows	3 051	24 462	6 674	2 215	14 789	4 984	324	1 661	608	1 950	9 673	1 690
5 to 9 beef cows	5 452	47 166	12 155	3 784	23 891	7 881	478	2 617	876	4 157	23 275	4 274
10 to 19 beef cows	6 564	88 966	23 619	4 782	45 594	15 089	558	5 236	1 893	5 033	43 372	8 529
20 to 29 beef cows	3 202	73 245	19 864	2 513	38 818	13 008	343	5 818	2 193	2 348	34 427	6 856
30 to 49 beef cows	2 608	92 197	26 139	2 053	51 441	17 630	317	7 903	3 170	1 864	40 756	8 510
50 to 99 beef cows	1 723	104 821	31 534	1 410	62 184	22 271	242	10 365	4 392	1 198	42 637	9 263
100 to 199 beef cows	601	78 787	26 528	535	57 690	21 710	127	14 941	6 967	349	21 097	4 818
200 to 499 beef cows	188	47 159	16 230	169	36 291	13 830	50	9 721	4 175	110	10 868	2 399
500 to 999 beef cows	19	8 588	2 955	17	6 544	2 475	2	(D)	(D)	8	(D)	(D)
1,000 beef cows or more	5	2 375	809	4	2 075	711	1	(D)	(D)	1	(D)	(D)
No beef cows	8 911	248 608	76 438	6 946	166 419	64 219	939	26 166	11 845	5 242	82 189	12 219

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	11 666	568 270	8 207	537 312	8 819	955 361	81 350	6 623	923 627	79 693
	1974	12 202	502 033	8 679	473 418	8 450	902 641	(NA)	6 715	871 988	59 625
Farms with—											
1 to 24	1978	8 367	58 186	5 126	38 178	4 401	42 724	2 979	2 551	27 718	2 156
	1974	8 988	58 408	5 707	41 368	4 249	44 326	(NA)	2 832	30 811	1 825
25 to 49	1978	1 283	43 698	1 108	38 327	1 579	53 752	3 757	1 312	45 549	3 443
	1974	1 375	46 850	1 185	40 665	1 511	51 498	(NA)	1 273	43 791	2 594
50 to 99	1978	837	56 114	805	54 070	1 150	77 495	5 668	1 080	73 352	5 547
	1974	908	60 725	863	58 254	1 134	77 601	(NA)	1 069	73 447	4 376
100 to 199	1978	528	70 256	523	69 616	804	109 909	8 866	802	(D)	(D)
	1974	506	67 204	505	(D)	806	109 326	(NA)	797	108 286	6 678
200 to 499	1978	469	127 182	466	126 217	502	149 991	12 134	500	(D)	(D)
	1974	295	84 446	291	83 199	492	142 398	(NA)	490	(D)	9 211
500 or more	1978	182	212 834	179	210 904	383	521 490	47 945	378	517 759	47 617
	1974	130	184 400	128	(D)	258	477 492	(NA)	254	473 766	34 941
500 to 999	1978	117	76 304	114	74 374	246	158 151	13 909	241	154 420	13 580
1,000 to 1,999	1978	45	57 813	45	57 813	86	113 734	9 630	86	113 734	9 630
2,000 to 4,999	1978	15	47 570	15	47 570	35	106 430	9 667	35	106 430	9 667
5,000 or more	1978	5	31 147	5	31 147	16	143 175	14 739	16	143 175	14 739
Hogs and pigs used or to be used for breeding	1978	6 947	78 869	5 247	73 235	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	5 075	57 142	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	10 630	489 401	7 458	464 077	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	8 120	416 276	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	2 639	224 465	9 214	2 067	211 245	8 805
	1974	(X)	(X)	(X)	(X)	2 331	162 268	(NA)	1 738	151 049	3 571
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	7 387	98 593	5 487	92 887	(X)	(X)	(X)	(X)	(X)	(X)
	1974	6 962	88 385	5 508	83 291	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	6 347	50 180	4 860	47 136	(X)	(X)	(X)	(X)	(X)	(X)
	1974	5 866	45 473	4 774	42 870	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	5 614	48 413	4 427	45 751	(X)	(X)	(X)	(X)	(X)	(X)
	1974	5 457	42 912	4 426	40 421	(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	11 666	568 270	6 947	78 869	10 630	489 401	8 033	921 531	78 102	2 579	221 894	9 107
1 to 9 hogs and pigs	6 053	22 114	2 226	6 022	5 172	16 092	2 479	43 698	2 485	764	20 641	774
10 to 24 hogs and pigs	2 314	36 072	1 976	8 768	2 197	27 304	2 294	63 634	4 076	772	28 045	997
25 to 99 hogs and pigs	2 120	99 812	1 830	17 752	2 086	82 060	2 081	152 964	11 529	741	54 247	2 110
100 to 199 hogs and pigs	528	70 256	437	10 715	525	59 541	528	100 510	8 198	155	29 844	1 221
200 to 499 hogs and pigs	469	127 182	344	16 549	469	110 633	469	198 206	17 527	97	36 199	1 617
500 to 999 hogs and pigs	117	76 304	94	10 081	116	66 223	117	118 490	10 236	36	29 830	1 396
1,000 hogs and pigs or more	65	136 530	40	8 982	65	127 548	65	244 029	24 051	14	23 088	992
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	786	33 830	3 248	60	2 571	107
Farms with hogs and pigs sold	8 033	556 087	6 406	77 804	7 146	478 283	8 819	955 361	81 350	2 639	224 465	9 214
1 to 9 hogs and pigs	1 875	15 770	1 190	2 940	1 687	12 830	2 349	9 993	778	224	1 259	46
10 to 49 hogs and pigs	3 425	68 843	2 928	13 125	2 987	55 718	3 631	86 483	5 959	1 300	27 443	980
50 to 99 hogs and pigs	1 096	48 419	956	8 791	932	39 628	1 150	77 495	5 668	522	29 038	1 116
100 to 199 hogs and pigs	782	78 341	672	13 179	721	65 162	804	109 909	8 866	297	33 941	1 342
200 to 499 hogs and pigs	480	89 029	419	14 327	455	74 702	502	149 991	12 134	194	45 426	1 872
500 to 999 hogs and pigs	241	84 377	152	9 952	232	74 425	246	158 151	13 909	60	24 528	992
1,000 hogs and pigs or more	134	171 308	89	15 490	132	155 818	137	363 339	34 036	42	62 830	2 866
No hogs and pigs	3 633	12 183	541	1 065	3 484	11 118	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	7 258	418 029	6 941	78 851	6 226	339 178	6 727	657 269	50 732	2 639	224 465	9 214
1 litter	1 353	11 064	1 196	2 333	1 108	8 731	920	8 369	618	201	1 375	53
2 to 4 litters	2 663	48 728	2 547	10 677	2 226	38 051	2 520	57 461	3 979	882	16 480	574
5 to 9 litters	1 321	36 624	1 297	7 852	1 126	28 772	1 342	57 614	3 941	679	24 213	913
10 to 19 litters	872	52 154	860	10 230	786	41 924	890	78 809	5 827	405	29 783	1 162
20 to 49 litters	667	83 505	662	15 216	612	68 289	673	131 807	10 044	311	49 268	1 957
50 to 99 litters	225	63 033	222	11 437	215	51 596	225	102 301	8 434	87	27 642	1 165
100 to 199 litters	100	50 058	100	8 652	98	41 406	100	85 818	7 147	42	23 968	1 042
200 litters or more	57	72 863	57	12 454	55	60 409	57	135 090	10 742	32	51 736	2 347
No litters	4 408	150 241	6	18	4 404	150 223	2 092	298 092	30 618	–	–	–

	Litters of pigs farrowed between Dec. 1, 1977, and Nov. 30, 1978—All farms					
	Total		Dec. 1, 1977, and May 31, 1978		June 1, 1978, and Nov. 30, 1978	
	Farms	Number	Farms	Number	Farms	Number
Farms by litters farrowed—	7 387	98 593	6 347	50 180	5 614	48 413
1 litter	1 381	1 381	989	989	392	392
2 to 4 litters	2 719	7 787	2 221	4 003	2 168	3 784
5 to 9 litters	1 342	8 938	1 231	4 754	1 185	4 184
10 to 19 litters	890	11 754	869	6 054	842	5 700
20 to 49 litters	673	19 940	659	10 095	651	9 845
50 to 99 litters	225	14 670	222	7 477	220	7 193
100 to 199 litters	100	13 059	99	6 469	99	6 590
200 litters or more	57	21 064	57	10 339	57	10 725

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	2 272	2 569	1 851	1 801
number	149 177	176 356	138 267	154 164
Ewes 1 year old or older—farms	2 142	(NA)	1 757	1 721
number	94 421	(NA)	87 375	86 602
Sheep and lambs sold—farms	2 251	2 497	1 870	1 809
number	112 366	147 982	105 455	130 287
Sheep and lambs shorn—farms	2 119	(NA)	1 758	1 713
number	99 136	(NA)	90 576	96 408
pounds of wool	629 516	(NA)	580 119	601 157
Value of sales from sheep, lambs, and wool—farms	2 274	(NA)	1 880	1 823
$1,000	6 662	(NA)	6 298	5 002

	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	2 272	149 177	2 142	94 421	2 146	105 776	2 055	97 308	617 894	2 169	6 356
1 to 24 sheep and lambs	779	10 133	694	7 485	653	8 448	604	8 752	60 692	676	474
25 to 99 sheep and lambs	1 145	55 132	1 121	39 746	1 145	41 337	1 124	42 576	260 167	1 145	2 337
100 to 299 sheep and lambs	284	44 794	279	29 255	284	31 277	279	30 114	189 073	284	1 919
300 to 999 sheep and lambs	58	30 240	44	14 460	58	18 870	44	12 891	83 837	58	1 242
1,000 to 2,499 sheep and lambs	6	8 878	4	3 475	6	5 844	4	2 975	24 125	6	384
2,500 to 4,999 sheep and lambs	–	–	–	–	–	–	–	–	–	–	–
5,000 sheep and lambs or more	–	–	–	–	–	–	–	–	–	–	–
No sheep and lambs	(X)	(X)	(X)	(X)	105	6 590	64	1 828	11 622	105	306
Farms with ewes 1 year old or older inventory	2 142	136 307	2 142	94 421	2 056	94 996	2 031	97 038	616 277	2 072	5 644
1 to 24 ewes	1 026	21 872	1 026	13 386	940	16 421	915	16 927	108 252	956	898
25 to 99 ewes	922	61 105	922	42 544	922	43 394	922	44 181	274 425	922	2 520
100 to 199 ewes	137	24 057	137	17 283	137	17 790	137	17 346	107 387	137	1 113
200 to 499 ewes	46	18 381	46	13 070	46	12 233	46	13 034	85 735	46	799
500 to 999 ewes	10	(D)	10	(D)	10	(D)	10	(D)	(D)	10	(D)
1,000 to 2,499 ewes	1	(D)	1	(D)	1	(D)	1	(D)	(D)	1	(D)
2,500 to 4,999 ewes	–	–	–	–	–	–	–	–	–	–	–
5,000 ewes or more	–	–	–	–	–	–	–	–	–	–	–
No ewes	130	12 870	(X)	(X)	195	17 370	88	2 098	13 239	202	1 018

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	9 434	6 097	4 605	2 457	1 660	829
number	42 681	29 588	23 533	7 753	6 116	3 638
$1,000	(X)	(X)	(X)	29 653	28 883	9 111
Mules, burros, and donkeys—farms	1 043	727	870	73	56	37
number	1 669	1 226	1 662	136	114	71
$1,000	(X)	(X)	(X)	23	20	8
Mink and their pelts—farms	3	3	8	5	5	5
number	1 089	1 089	5 185	634	634	3 847
$1,000	(X)	(X)	(X)	12	12	86
Colonies of bees—farms	1 021	576	156	27	19	8
number	27 420	23 995	10 377	2 127	1 994	1 395
$1,000	(X)	(X)	(X)	50	48	15
Honey sold (pounds)—farms	(X)	(X)	(X)	554	364	107
number	(X)	(X)	(X)	1 372 052	1 274 437	625 080
$1,000	(X)	(X)	(X)	767	708	323
Goats—farms	700	526	76	119	62	27
number	3 466	2 319	986	1 050	720	575
$1,000	(X)	(X)	(X)	63	49	17
Angora goats—farms	7	2	–	1	1	–
number	69	(D)	–	(D)	(D)	–
$1,000	(X)	(X)	(X)	(D)	(D)	–
Mohair sold (pounds)—farms	(X)	(X)	(X)	5	1	–
number	(X)	(X)	(X)	104	(D)	–
$1,000	(X)	(X)	(X)	(Z)	(D)	–
Milk goats—farms	165	50	19	69	26	7
number	1 406	673	208	570	302	102
$1,000	(X)	(X)	(X)	52	39	9
Goats milk sold (gallons)—farms	(X)	(X)	(X)	14	9	11
number	(X)	(X)	(X)	4 298	3 294	29 708
$1,000	(X)	(X)	(X)	5	3	35
Other goats—farms	532	474	57	50	35	20
number	1 991	1 594	778	465	403	473
$1,000	(X)	(X)	(X)	11	9	9
Rabbits and their pelts—farms	158	41	27	40	24	18
number	3 637	1 886	2 557	7 532	5 811	9 002
$1,000	(X)	(X)	(X)	25	21	49
Chinchillas and their pelts—farms	3	–	–	3	1	–
number	(D)	–	–	323	(D)	–
$1,000	(X)	(X)	(X)	8	(D)	–
Worms (see text)—farms	14	8	(NA)	10	6	(NA)
number	286	137	(NA)	29 855	28 395	(NA)
$1,000	(X)	(X)	(X)	75	71	(NA)
All other livestock—farms	18	16	487	16	14	60
$1,000	(X)	(X)	(X)	(D)	(D)	904
Other livestock products—farms	(X)	(X)	(X)	15	12	(NA)
$1,000	(X)	(X)	(X)	46	46	(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	3	(Z)	–	–	3	180	–	–	–	3	180	(Z)	3	5
Trout	17	532	8	337 775	9	(D)	8	337 775	412	9	(D)	121	14	23
Tropical and bait fish	3	689	1	(D)	2	(D)	1	(D)	(D)	2	(D)	7	2	(D)
Other fish	5	(Z)	4	(D)	1	(D)	4	(D)	(Z)	1	(D)	(D)	4	(D)
Other aquacultural products	–	–	–	(X)	–	(X)	–	(X)	(NA)	–	(X)	(NA)	–	–
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	2	(D)	–	–	2	(D)	–	–	–	2	(D)	(D)	2	(D)
Trout	16	(D)	8	337 775	8	(D)	8	337 775	412	8	(D)	(D)	13	(D)
Tropical and bait fish	3	689	1	(D)	2	(D)	1	(D)	(D)	2	(D)	7	2	(D)
Other fish	2	(D)	2	(D)	–	–	2	2	(D)	–	–	–	3	(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	21 994	856 470	(X)	136	5 493	18 019	829 367	(X)	125	5 477
	1974	24 586	750 147	(X)	(NA)	(NA)	18 650	716 695	(X)	87	2 497
For grain or seed (bushels)	1978	18 755	631 004	52 234 177	110	3 895	15 137	609 746	51 047 587	99	3 879
	1974	20 890	543 067	43 268 674	(NA)	(NA)	15 878	518 705	41 990 754	68	1 729
For silage or green chop (tons, green)	1978	6 900	224 797	3 382 647	40	1 598	6 442	219 059	3 316 576	40	1 598
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 222	191 538	2 724 052	34	741
For fodder, hogged or grazed	1978	58	669	(X)	–	–	39	562	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	525	6 452	(X)	4	27
Sorghums for all purposes	1978	1 022	18 384	(X)	4	47	871	17 597	(X)	4	47
	1974	1 116	18 477	(X)	(NA)	(NA)	922	16 713	(X)	4	60
For grain or seed (bushels)	1978	673	10 703	541 703	2	(D)	542	10 073	514 121	2	(D)
	1974	660	9 607	481 027	(NA)	(NA)	599	9 262	469 649	2	(D)
For silage or green chop (tons, green)	1978	375	7 502	81 291	2	(D)	356	7 352	79 774	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	291	6 157	70 686	1	(D)
Cut for dry forage or hay (tons, dry)	1978	11	(D)	361	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	557	1 747	1	(D)
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	737	(X)	–	–
Wheat for grain (bushels)	1978	5 207	125 428	4 464 435	12	121	4 672	121 179	4 349 669	10	(D)
	1974	10 115	258 366	9 636 104	(NA)	(NA)	8 766	248 677	9 363 996	29	313
Oats for grain (bushels)	1978	2 300	23 293	1 028 915	2	(D)	1 991	21 706	976 646	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 849	18 484	899 511	2	(D)
Barley for grain (bushels)	1978	3 317	102 320	5 132 243	5	24	3 104	100 965	5 074 638	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 265	72 245	3 734 011	4	23
Rye for grain (bushels)	1978	302	5 592	161 122	–	–	288	5 519	158 989	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	718	8 368	228 965	–	–
Other small grains for grain	1978	10	216	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	162	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	7 204	486 515	13 340 132	23	485	6 366	477 884	13 172 016	19	476
	1974	7 950	421 462	10 011 420	(NA)	(NA)	6 911	412 556	9 849 739	16	234
Peanuts for nuts (pounds)	1978	1 770	105 554	300 950 095	16	451	1 710	105 200	300 413 849	16	451
	1974	2 031	100 683	270 263 319	(NA)	(NA)	1 912	100 151	269 457 779	5	25
Cotton (bales)	1978	6	162	140	–	–	6	162	140	–	–
	1974	26	1 609	1 477	(NA)	(NA)	24	(D)	(D)	–	–
Tobacco (pounds)	1978	16 367	76 021	140 624 284	1 844	20 604	12 601	72 762	135 586 615	1 791	20 517
	1974	15 903	67 308	122 370 907	(NA)	(NA)	11 398	63 618	116 350 651	1 483	14 405
Irish potatoes (hundredweight)	1978	1 344	19 632	2 511 360	57	2 896	943	19 344	2 463 769	52	2 885
	1974	3 082	24 827	3 377 518	(NA)	(NA)	1 824	24 324	3 326 114	83	3 692
Sweetpotatoes (bushels)	1978	331	3 449	777 735	7	(D)	230	3 333	765 991	7	(D)
	1974	972	5 964	1 355 888	(NA)	(NA)	665	5 834	1 343 710	15	36
Hay crops (tons, dry) (see text)	1978	31 446	979 871	1 603 541	91	1 739	22 068	842 820	1 452 419	72	1 569
	1974	28 667	787 434	1 403 313	(NA)	(NA)	17 807	632 178	1 186 599	38	417
Alfalfa hay (tons, dry)	1978	6 383	116 729	298 453	38	727	5 258	105 790	280 973	36	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 810	78 472	196 855	7	119
Other tame dry hay (tons, dry) (see text)	1978	24 454	687 485	1 040 066	28	511	17 208	585 691	929 291	20	431
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	479 216	859 713	(NA)	(D)
Field seed crops	1978	102	2 221	(X)	–	–	90	2 041	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	502	10 872	(X)	3	36
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	67	2 200	1	(D)
Red clover seed (pounds)	1978	26	405	43 840	–	–	25	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	3 266	259 250	–	–
All vegetables harvested for sale (see text)	1978	1 658	34 561	(X)	205	7 798	1 291	33 781	(X)	184	7 765
	1974	1 601	30 508	(X)	(NA)	(NA)	1 106	29 619	(X)	102	4 346
Sweet corn	1978	722	2 862	(X)	57	350	523	2 647	(X)	44	335
	1974	(NA)	(NA)	(X)	(NA)	(NA)	456	3 660	(X)	34	331
Tomatoes	1978	657	6 126	(X)	101	1 580	497	6 057	(X)	90	1 577
	1974	(NA)	(NA)	(X)	(NA)	(NA)	522	6 306	(X)	41	384
Green peas excluding cowpeas	1978	104	683	(X)	10	35	76	660	(X)	6	35
	1974	(NA)	(NA)	(X)	(NA)	(NA)	122	765	(X)	5	215
Land in orchards	1978	2 149	39 626	(X)	39	625	1 198	36 004	(X)	22	559
	1974	1 653	41 955	(X)	(NA)	(NA)	885	40 196	(X)	14	198
Apples (pounds)	1978	1 873	33 309	480 373 978	(NA)	(NA)	1 040	30 854	476 970 363	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	772	34 577	372 060 425	(NA)	(NA)
Peaches (pounds)	1978	997	5 139	34 358 390	(NA)	(NA)	528	4 489	33 821 920	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	350	5 140	34 752 123	(NA)	(NA)
Grapes (pounds) (see text)	1978	538	467	727 720	(NA)	(NA)	207	268	633 370	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	97	280 000	(NA)	(NA)
Berries	1978	394	920	(X)	53	251	261	840	(X)	44	246
	1974	337	628	(X)	(NA)	(NA)	187	540	(X)	21	98
Strawberries (pounds)	1978	357	837	2 512 967	48	228	245	775	2 381 028	40	223
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	180	525	1 404 625	20	91
Nursery and greenhouse products	1978	1 050	9 456	(X)	629	2 206	924	9 357	(X)	596	2 177
Other crops	1978	36	276	(X)	(NA)	(NA)	27	261	(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)	52	870	96.7	58	3 025	6 514	93.4	18 645	620 595	82.6
Corn for silage or green chop (tons, green)	13	520	16.5	27	1 078	1 301	15.7	6 860	221 898	15.0
Sorghums for grain or seed (bushels)	2	(D)	22.9	–	–	–	–	671	10 696	50.6
Wheat for grain (bushels)	11	116	33.6	1	(D)	(D)	18.2	5 195	125 301	35.6
Oats for grain (bushels)	2	(D)	45.8	–	–	–	–	2 298	23 287	44.2
Barley for grain (bushels)	4	14	47.3	1	(D)	(D)	42.5	3 312	102 286	50.2
Rice (100-lb bags)	–	–	–	–	–	–	–	–	–	–
Soybeans for beans (bushels)	13	207	34.7	10	278	1 115	26.0	7 181	484 915	27.4
Peanuts for nuts (pounds)	6	108	2255.6	10	343	617	2328.8	1 754	104 486	2856.6
Dry field and seed beans (100-lb bags)	–	–	–	–	–	–	–	2	(D)	24.8
Cotton (bales)	–	–	–	–	–	–	–	6	162	0.9
Tobacco (pounds)	1 467	17 007	2040.4	377	3 597	3 455	1906.2	14 523	51 963	1779.8
Irish potatoes (hundredweight)	36	1 285	121.9	21	1 611	1 956	111.2	1 287	14 780	132.5
Sugar beets for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	25	453	3.6	13	274	222	3.0	6 345	115 780	2.6
Small grain hay (tons, dry)	13	144	1.5	1	(D)	(D)	2.7	4 992	57 021	1.6
Other tame dry hay (see text) (tons, dry)	24	457	1.8	4	54	175	0.7	24 426	686 799	1.5
Wild hay (tons, dry)	9	122	1.5	1	(D)	(D)	1.5	3 304	73 959	1.2
Grass silage and haylage (tons, green)	5	106	10.2	2	(D)	68	5.9	951	38 455	5.8
Hay crops cut and fed green (tons, green)	1	(D)	5.6	1	(D)	(D)	1.0	217	5 488	5.1
Alfalfa seed (pounds)	–	–	–	–	–	–	–	2	(D)	40.0
All vegetables harvested for sale (see text)	125	1 617	(X)	80	6 181	9 653	(X)	1 453	17 110	(X)
Land in orchards	27	98	(X)	12	527	1 826	(X)	2 110	37 176	(X)
Strawberries (pounds)	46	211	4839.7	2	(D)	16	2333.3	309	594	2385.9

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

All Farms

	1978				1974			
	Farms	Acres	Quantity	Value of production ($1,000)	Farms	Acres	Quantity	Value of production ($1,000)
Harvested cropland	49 549	2 712 675	(X)	765 903	46 485	2 446 897	(X)	626 794
Corn for grain or seed (bushels)	18 755	631 004	52 234 177	122 750	20 890	543 067	43 268 674	138 460
Corn for silage or green chop or fodder or hogged or grazed	6 948	225 466	(X)	67 753	7 795	207 080	(X)	43 568
Sorghums for grain or seed (bushels)	673	10 703	541 703	975	660	9 607	481 027	1 082
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	388	7 681	(X)	1 559	517	8 870	(X)	1 269
Wheat for grain (bushels)	5 207	125 428	4 464 435	13 393	10 115	258 366	9 636 104	31 841
Other small grains for grain	(NA)	131 421	(X)	11 955	(NA)	(NA)	(X)	9 697
Soybeans for beans (bushels)	7 204	486 515	13 340 132	90 713	7 950	421 462	10 011 420	66 576
Peanuts for nuts (pounds)	1 770	105 554	300 950 095	63 200	2 031	100 683	270 263 319	48 647
Cotton (bales)	6	162	140	46	26	1 609	1 477	248
Tobacco (pounds)	16 367	76 021	140 624 284	182 812	15 903	67 308	122 370 907	130 937
Irish potatoes (hundredweight)	1 344	19 632	2 511 360	12 306	3 082	24 827	3 377 518	17 394
Sweetpotatoes (bushels)	331	3 449	777 735	4 044	972	5 964	1 355 888	5 424
Hay crops (tons, dry) (see text)	31 446	979 871	1 603 541	82 073	28 667	787 434	1 403 313	59 709
All vegetables harvested for sale (see text)	1 658	34 561	(X)	25 279	1 601	30 508	(X)	18 430
Land in orchards	2 149	39 626	(X)	45 460	1 653	41 955	(X)	36 939
Berries	394	920	(X)	813	337	628	(X)	341
Other crops (including nursery and greenhouse products)	(NA)	11 953	(X)	40 772	(NA)	(NA)	(X)	16 232

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	21 994	856 470	(X)	136	5 493	18 019	829 367	(X)	125	5 477
1 to 14 acres	12 307	73 395	(X)	45	167	8 565	55 067	(X)	35	152
15 to 24 acres	2 690	49 763	(X)	3	28	2 518	46 721	(X)	3	28
25 to 49 acres	2 639	90 054	(X)	19	359	2 597	88 833	(X)	19	359
50 to 99 acres	2 052	140 983	(X)	14	637	2 046	140 612	(X)	14	637
100 to 249 acres	1 729	259 739	(X)	40	2 264	1 723	258 947	(X)	40	2 264
250 to 499 acres	448	146 407	(X)	9	912	443	144 832	(X)	9	912
500 to 999 acres	111	66 380	(X)	4	(D)	110	(D)	(X)	4	(D)
1,000 acres or more	18	29 749	(X)	2	(D)	17	(D)	(X)	1	(D)
For grain or seed (bushels):										
Acres harvested	18 755	631 004	52 234 177	110	3 895	15 137	609 746	51 047 587	99	3 879
1 to 14 acres	11 550	66 513	4 425 487	44	158	8 109	50 093	3 504 202	34	143
15 to 24 acres	2 145	39 572	2 953 900	4	39	2 010	37 187	2 853 917	4	39
25 to 49 acres	1 953	65 835	5 349 660	14	299	1 922	64 935	5 313 743	14	299
50 to 99 acres	1 462	99 910	8 300 102	14	678	1 458	99 600	8 270 338	14	678
100 to 249 acres	1 226	184 512	15 601 377	22	1 190	1 221	183 909	15 562 736	22	1 190
250 to 499 acres	335	109 525	9 690 632	8	(D)	333	(D)	(D)	7	(D)
500 to 999 acres	73	43 921	3 975 200	4	(D)	73	(D)	(D)	4	(D)
1,000 acres or more	11	21 216	1 937 819	–	–	11	21 216	1 937 819	–	–
Wheat for grain (bushels):										
Acres harvested	5 207	125 428	4 464 435	12	121	4 672	121 179	4 349 669	10	(D)
1 to 14 acres	3 157	20 174	644 235	11	(D)	2 694	17 926	580 621	9	(D)
15 to 24 acres	796	14 507	480 052	–	–	732	13 452	456 560	–	–
25 to 49 acres	638	21 357	738 144	–	–	635	21 267	735 869	–	–
50 to 99 acres	369	24 174	850 309	1	(D)	366	23 918	844 244	1	(D)
100 to 249 acres	204	28 194	1 073 912	–	–	203	(D)	(D)	–	–
250 to 499 acres	36	11 346	465 372	–	–	36	11 346	465 372	–	–
500 to 999 acres	6	(D)	(D)	–	–	5	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Oats for grain (bushels):										
Acres harvested	2 300	23 293	1 028 915	2	(D)	1 991	21 706	976 646	2	(D)
1 to 14 acres	1 879	10 715	425 007	2	(D)	1 583	9 415	381 448	2	(D)
15 to 24 acres	238	4 355	189 620	–	–	230	4 208	185 880	–	–
25 to 49 acres	129	4 121	202 065	–	–	124	3 981	197 095	–	–
50 to 99 acres	43	2 618	137 250	–	–	43	2 618	137 250	–	–
100 to 249 acres	10	(D)	(D)	–	–	10	(D)	(D)	–	–
250 to 499 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
500 to 999 acres	–	–	–	–	–	–	–	–	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Barley for grain (bushels):										
Acres harvested	3 317	102 320	5 132 243	5	24	3 104	100 965	5 074 638	3	(D)
1 to 14 acres	1 714	11 747	532 200	4	(D)	1 515	10 807	494 400	2	(D)
15 to 24 acres	494	9 118	432 841	1	(D)	486	8 993	429 011	1	(D)
25 to 49 acres	536	17 968	867 616	–	–	532	17 853	865 186	–	–
50 to 99 acres	333	22 349	1 157 329	–	–	331	(D)	(D)	–	–
100 to 249 acres	210	29 561	1 528 610	–	–	210	29 561	1 528 610	–	–
250 to 499 acres	27	9 135	493 647	–	–	27	9 135	493 647	–	–
500 to 999 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
1,000 acres or more	1	(D)	(D)	–	–	1	(D)	(D)	–	–
Soybeans for beans (bushels):										
Acres harvested	7 204	486 515	13 340 132	23	485	6 366	477 884	13 172 016	19	476
1 to 14 acres	2 158	16 310	394 197	12	63	1 497	11 511	283 564	8	54
15 to 24 acres	1 089	20 424	503 512	2	(D)	958	18 121	465 927	2	(D)
25 to 49 acres	1 410	47 886	1 194 100	2	(D)	1 370	46 714	1 178 717	2	(D)
50 to 99 acres	1 083	73 319	1 982 247	2	(D)	1 077	72 962	1 977 732	2	(D)
100 to 249 acres	1 021	148 799	4 123 160	2	(D)	1 021	148 799	4 123 160	2	(D)
250 to 499 acres	347	113 652	3 183 145	3	190	347	113 652	3 183 145	3	190
500 to 999 acres	87	54 440	1 602 974	–	–	87	54 440	1 602 974	–	–
1,000 acres or more	9	11 685	356 797	–	–	9	11 685	356 797	–	–
Tobacco (pounds):										
Acres harvested	16 367	76 021	140 624 284	1 844	20 604	12 601	72 762	135 586 615	1 791	20 517
0.1 to 0.9 acres	3 969	2 335	5 043 407	50	27	1 481	916	2 190 722	18	11
1.0 to 1.9 acres	3 669	4 549	8 611 550	75	93	2 595	3 323	6 884 567	62	77
2.0 to 2.9 acres	1 999	4 450	7 947 752	81	180	1 864	4 160	7 699 096	78	175
3.0 to 4.9 acres	2 224	8 149	14 289 012	215	797	2 182	8 003	14 197 120	214	(D)
5.0 to 9.9 acres	2 487	16 561	28 878 090	537	3 530	2 462	(D)	(D)	535	(D)
10.0 to 24.9 acres	1 568	23 288	43 344 170	609	8 042	1 566	(D)	(D)	607	(D)
25.0 to 49.9 acres	384	12 182	23 879 222	243	6 244	384	12 182	23 879 222	243	6 244
50.0 acres or more	67	4 507	8 631 081	34	1 691	67	4 507	8 631 081	34	1 691
Irish potatoes (hundredweight):										
Acres harvested	1 344	19 632	2 511 360	57	2 896	943	19 344	2 463 769	52	2 885
0.1 to 0.9 acres	999	242	24 516	24	6	685	155	17 334	20	5
1.0 to 2.9 acres	174	227	22 679	2	(D)	92	130	15 508	2	(D)
3.0 to 9.9 acres	37	188	25 534	–	–	35	(D)	(D)	–	–
10.0 to 24.9 acres	22	340	36 490	3	46	20	(D)	(D)	2	(D)
25.0 to 49.9 acres	10	347	44 046	–	–	10	347	44 046	–	–
50.0 to 99.9 acres	28	1 846	242 458	5	236	27	(D)	(D)	5	236
100.0 to 249.9 acres	49	7 469	917 897	18	1 560	49	7 469	917 897	18	1 560
250.0 to 499.9 acres	23	(D)	(D)	4	945	23	7 762	1 053 240	4	945
500.0 acres or more	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
Sweetpotatoes (bushels):										
Acres harvested	331	3 449	777 735	7	(D)	230	3 333	765 991	7	(D)
0.1 to 0.9 acres	136	43	7 139	2	(D)	103	33	5 595	2	(D)
1.0 to 2.9 acres	118	150	17 234	1	(D)	58	82	12 471	1	(D)
3.0 to 4.9 acres	21	72	12 797	2	(D)	17	59	11 785	2	(D)
5.0 to 9.9 acres	20	124	20 820	–	–	16	99	16 395	–	–
10.0 to 24.9 acres	10	160	39 031	–	–	10	160	39 031	–	–
25.0 to 49.9 acres	15	460	117 220	–	–	15	460	117 220	–	–
50.0 acres or more	11	2 441	563 494	2	(D)	11	2 441	563 494	2	(D)
Peanuts for nuts (pounds):										
Acres harvested	1 770	105 554	300 950 095	16	451	1 710	105 200	300 413 849	16	451
1 to 14 acres	460	3 316	7 942 622	4	25	404	3 133	7 623 026	4	25
15 to 24 acres	212	4 052	10 466 031	1	(D)	211	(D)	(D)	1	(D)
25 to 49 acres	350	12 594	33 740 219	6	128	348	(D)	(D)	6	128
50 to 99 acres	399	27 668	78 263 691	1	(D)	398	(D)	(D)	1	(D)
100 to 249 acres	310	45 460	135 552 023	3	161	310	45 460	135 552 023	3	161
250 to 499 acres	38	(D)	(D)	1	(D)	38	(D)	(D)	1	(D)
500 to 999 acres	1	(D)	(D)	–	–	1	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–

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
Hay crops (tons, dry) (see text):										
Acres harvested	31 446	979 871	1 603 541	91	1 739	22 068	842 820	1 452 419	72	1 569
1 to 14 acres	13 170	98 387	141 178	35	205	7 259	56 878	87 876	18	115
15 to 24 acres	6 215	114 338	167 530	11	131	4 309	80 151	128 949	11	131
25 to 49 acres	6 950	232 323	362 599	11	218	5 693	192 655	323 748	10	(D)
50 to 99 acres	3 414	220 676	390 656	10	318	3 155	205 250	377 711	10	318
100 to 249 acres	1 431	199 029	370 460	22	(D)	1 388	193 793	364 989	21	(D)
250 to 499 acres	175	56 751	108 831	2	(D)	174	(D)	(D)	2	(D)
500 to 999 acres	87	52 155	54 664	–	–	86	(D)	(D)	–	–
1,000 acres or more	4	6 212	7 623	–	–	4	6 212	7 623	–	–
Alfalfa hay (tons, dry):										
Acres harvested	6 383	116 729	298 453	38	727	5 258	105 790	280 973	36	(D)
1 to 14 acres	3 822	25 814	62 718	16	126	2 942	20 539	53 480	14	(D)
15 to 24 acres	1 110	20 278	51 076	8	131	930	17 191	46 652	8	131
25 to 49 acres	1 004	32 796	83 593	10	279	955	31 281	81 936	10	279
50 to 99 acres	325	20 355	56 126	4	191	310	19 393	54 075	4	191
100 to 249 acres	118	15 686	39 752	–	–	117	(D)	(D)	–	–
250 to 499 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
500 to 999 acres	2	(D)	(D)	–	–	2	(D)	(D)	–	–
1,000 acres or more	–	–	–	–	–	–	–	–	–	–
Other tame dry hay (tons, dry) (see text):										
Acres harvested	24 454	687 485	1 040 066	28	511	17 208	585 691	929 291	20	431
1 to 14 acres	10 730	78 975	110 091	17	104	6 089	47 211	69 877	10	54
15 to 24 acres	5 032	91 732	128 341	4	53	3 568	65 507	99 182	4	53
25 to 49 acres	5 263	173 801	264 580	3	46	4 333	144 784	236 307	2	(D)
50 to 99 acres	2 378	150 252	249 125	1	(D)	2 196	139 411	240 311	1	(D)
100 to 249 acres	895	120 418	205 868	3	256	868	117 163	202 826	3	256
250 to 499 acres	86	27 314	45 476	–	–	84	(D)	(D)	–	–
500 to 999 acres	66	(D)	(D)	–	–	66	(D)	(D)	–	–
1,000 acres or more	4	(D)	(D)	–	–	4	5 200	5 700	–	–
All vegetables harvested for sale (see text):										
Acres harvested	1 658	34 561	(X)	205	7 798	1 291	33 781	(X)	184	7 765
0.1 to 0.9 acres	284	107	(X)	21	7	147	55	(X)	14	5
1.0 to 4.9 acres	737	1 760	(X)	81	227	538	1 321	(X)	71	211
5.0 to 14.9 acres	324	2 653	(X)	27	178	296	2 476	(X)	23	163
15.0 to 24.9 acres	108	2 001	(X)	13	202	107	(D)	(X)	13	202
25.0 to 49.9 acres	83	2 841	(X)	17	422	82	(D)	(X)	17	422
50.0 to 99.9 acres	63	4 214	(X)	15	535	62	(D)	(X)	15	535
100.0 to 249.9 acres	36	4 360	(X)	18	1 284	36	4 360	(X)	18	1 284
250.0 to 499.9 acres	16	5 243	(X)	7	1 088	16	5 243	(X)	7	1 088
500.0 acres or more	7	11 383	(X)	6	3 855	7	11 383	(X)	6	3 855
Land in orchards:										
Acres in orchards	2 149	39 626	(X)	39	625	1 198	36 004	(X)	22	559
0.1 to 0.9 acres	354	163	(X)	8	3	139	66	(X)	3	1
1.0 to 4.9 acres	913	1 933	(X)	16	35	394	797	(X)	6	15
5.0 to 14.9 acres	496	3 923	(X)	4	34	319	2 566	(X)	3	(D)
15.0 to 24.9 acres	120	2 156	(X)	1	(D)	92	1 659	(X)	1	(D)
25.0 to 49.9 acres	118	3 867	(X)	2	(D)	111	3 670	(X)	2	(D)
50.0 to 99.9 acres	68	4 506	(X)	2	(D)	63	4 167	(X)	1	(D)
100.0 to 249.9 acres	51	6 929	(X)	3	95	51	6 929	(X)	3	95
250.0 to 499.9 acres	16	5 615	(X)	2	(D)	16	5 615	(X)	2	(D)
500.0 acres or more	13	10 536	(X)	1	(D)	13	10 536	(X)	1	(D)

	All farms, 1978									
	Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested		
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds	
Apples:										
Acres	1 873	33 309	2 249 030	926	387 893	1 723	1 861 137	1 401	480 373 978	
0.1 to 0.9 acres	606	185	8 658	332	3 083	532	5 575	413	560 585	
1.0 to 4.9 acres	574	1 196	53 674	261	15 580	506	38 094	362	5 114 702	
5.0 to 14.9 acres	379	3 019	192 735	157	42 407	372	150 328	325	18 309 581	
15.0 to 24.9 acres	83	1 470	85 370	34	15 516	83	69 854	77	14 078 497	
25.0 to 49.9 acres	105	3 482	222 532	55	50 341	104	172 191	99	35 586 918	
50.0 to 99.9 acres	56	3 840	244 555	35	59 567	56	184 988	55	44 388 145	
100.0 acres or more	70	20 118	1 441 506	52	201 399	70	1 240 107	70	362 335 550	
Peaches:										
Acres	997	5 139	433 430	444	88 348	848	345 082	669	34 358 390	
0.1 to 0.9 acres	485	116	6 270	217	2 067	385	4 203	252	158 235	
1.0 to 4.9 acres	282	582	38 597	111	10 251	246	28 346	216	2 216 586	
5.0 to 14.9 acres	143	1 076	84 653	71	19 625	135	65 028	120	5 355 477	
15.0 to 24.9 acres	45	835	63 400	23	16 720	42	46 680	42	5 291 897	
25.0 to 49.9 acres	27	853	80 509	13	18 500	25	62 009	24	5 248 305	
50.0 to 99.9 acres	8	439	37 175	5	4 605	8	32 570	8	4 307 400	
100.0 acres or more	7	1 239	122 826	4	16 580	7	106 246	7	11 780 490	

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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	56 830	35 192	15 513	6 125	38 424	20 886	12 961	4 577
percent	100.0	61.9	27.2	10.7	67.6	36.7	22.8	8.0
Land in farms—acres	9 931 898	4 827 064	4 435 836	668 998	8 616 176	3 744 989	4 260 886	610 301
Average size of farm—acres	175	137	286	109	224	179	329	133
Value of land and buildings[1]—farms	56 831	35 235	15 610	5 986	38 527	21 120	13 031	4 376
$1,000	9 274 771	4 115 463	4 407 737	751 572	7 896 360	3 108 476	4 185 211	602 673
Average per farm—dollars	163 199	116 800	282 366	125 554	204 956	147 181	321 173	137 722
Average per acre—dollars	928	857	970	1 155	911	834	962	1 024
Farms by value of land and buildings:								
$1 to $19,999	6 340	4 234	770	1 336	3 263	1 802	525	936
$20,000 to $39,999	8 912	5 950	1 508	1 454	4 915	2 929	1 015	971
$40,000 to $69,999	11 223	8 287	2 055	881	6 445	4 518	1 345	582
$70,000 to $99,999	7 190	5 014	1 641	535	4 494	2 921	1 166	407
$100,000 to $149,999	6 649	4 115	2 049	485	4 940	2 804	1 711	425
$150,000 to $199,999	4 458	2 417	1 760	281	3 681	1 799	1 617	265
$200,000 to $499,999	8 460	4 091	3 588	781	7 273	3 275	3 434	564
$500,000 to $999,999	2 477	873	1 455	149	2 414	829	1 443	142
$1,000,000 or more	1 122	254	784	84	1 102	243	775	84
Owned and rented land by operator:								
Land owned—farms	50 766	35 192	15 513	61	33 890	20 886	12 961	43
acres	7 454 261	5 119 710	2 329 095	5 456	6 200 388	3 959 412	2 237 162	3 814
Land rented or leased from others—farms	21 760	122	15 513	6 125	17 632	94	12 961	4 577
acres	2 844 514	10 536	2 157 100	676 878	2 698 339	9 773	2 070 893	617 673
Land rented or leased to others—farms	6 087	4 943	952	192	4 162	3 169	842	151
acres	366 877	303 182	50 359	13 336	282 551	224 196	47 169	11 186
LAND IN FARMS ACCORDING TO USE								
Total cropland—farms	53 648	32 779	14 984	5 885	36 599	19 655	12 497	4 447
acres	4 767 807	1 985 494	2 373 436	408 877	4 233 911	1 571 965	2 290 080	371 866
Harvested cropland—farms	49 513	29 813	14 403	5 297	34 793	18 262	12 278	4 253
acres	2 703 812	856 599	1 578 636	268 577	2 525 911	722 065	1 545 172	258 674
Farms by acres harvested:								
1 to 49 acres	37 273	25 565	7 680	4 028	22 897	14 240	5 648	3 009
50 to 99 acres	5 897	2 834	2 494	569	5 588	2 629	2 412	547
100 to 199 acres	3 295	966	1 965	364	3 261	946	1 954	361
200 to 499 acres	2 317	377	1 674	266	2 316	376	1 674	266
500 to 999 acres	619	58	502	59	619	58	502	59
1,000 to 1,999 acres	101	11	79	11	101	11	79	11
2,000 acres or more	11	2	9	–	11	2	9	–
Cropland:								
Pasture or grazing only—farms	28 800	18 886	7 992	1 922	19 465	11 592	6 604	1 269
acres	1 719 007	939 638	666 035	113 334	1 430 558	717 819	622 841	89 898
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	5 111	3 103	1 663	345	3 940	2 108	1 525	307
acres	96 632	52 348	38 812	5 472	81 998	39 678	37 307	5 013
On which all crops failed—farms	1 455	705	593	157	1 028	402	506	120
acres	20 490	8 630	9 438	2 422	15 581	5 157	8 524	1 900
In cultivated summer fallow—farms	1 744	1 007	595	142	1 341	671	537	133
acres	36 154	16 202	16 208	3 744	31 672	12 314	15 641	3 717
Idle—farms	8 208	5 022	2 502	684	5 938	3 111	2 247	580
acres	191 712	112 077	64 307	15 328	148 191	74 932	60 595	12 664
Total woodland—farms	37 354	25 082	10 572	1 700	26 049	15 479	9 181	1 389
acres	3 475 084	1 998 817	1 315 483	160 784	2 879 847	1 485 172	1 249 589	145 086
Woodland pastured—farms	19 324	12 941	5 471	912	13 769	8 238	4 806	725
acres	1 006 294	610 581	347 036	48 677	824 564	454 102	326 665	43 797
Woodland not pastured—farms	26 767	17 764	7 873	1 130	18 856	11 024	6 884	948
acres	2 468 790	1 388 236	968 447	112 107	2 055 283	1 031 070	922 924	101 289
Pastureland and rangeland other than cropland and woodland pastured—farms	11 984	7 419	3 906	659	9 150	5 074	3 535	541
acres	1 240 583	580 182	587 081	73 320	1 144 662	502 907	571 418	70 337
Land in house lots, ponds, roads, wasteland, etc.—farms	38 479	24 903	11 169	2 407	25 756	14 836	9 311	1 609
acres	448 424	262 571	159 836	26 017	357 756	184 945	149 799	23 012
Pastureland, all types—farms	39 756	25 996	11 237	2 523	27 263	16 025	9 506	1 732
acres	3 965 884	2 130 401	1 600 152	235 331	3 399 784	1 674 828	1 520 924	204 032
Irrigated land—farms	2 886	981	1 055	850	2 733	859	1 044	830
acres	43 820	10 736	25 261	7 823	42 941	10 052	25 166	7 723
Harvested cropland irrigated—farms	2 825	942	1 037	846	2 697	838	1 031	828
acres	42 162	9 937	24 678	7 547	41 774	9 589	24 663	7 522
Pastureland irrigated—farms	50	31	18	1	29	15	14	–
acres	1 085	624	(D)	(D)	712	356	356	–
Other land irrigated—farms	54	27	16	11	42	17	15	10
acres	573	175	(D)	(D)	455	107	147	201
Land set aside in the federal farm programs in 1978—farms	4 754	2 040	2 261	453	4 252	1 657	2 172	423
acres	60 001	15 190	38 112	6 699	57 695	13 411	37 670	6 614
RACE AND TENURE OF OPERATOR								
All operators—number	56 830	35 192	15 513	6 125	38 424	20 886	12 961	4 577
Full owners—number	35 192	35 192	–	–	20 886	20 886	–	–
Part owners—number	15 513	–	15 513	–	12 961	–	12 961	–
Tenants—number	6 125	–	–	6 125	4 577	–	–	4 577
White—number	52 853	33 038	14 224	5 591	35 951	19 772	12 015	4 164
Full owners—number	33 038	33 038	–	–	19 772	19 772	–	–
Part owners—number	14 224	–	14 224	–	12 015	–	12 015	–
Tenants—number	5 591	–	–	5 591	4 164	–	–	4 164
Black and other races—number	3 977	2 154	1 289	534	2 473	1 114	946	413
Full owners—number	2 154	2 154	–	–	1 114	1 114	–	–
Part owners—number	1 289	–	1 289	–	946	–	946	–
Tenants—number	534	–	–	534	413	–	–	413

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	50 302	32 126	13 262	4 914	32 908	18 503	10 894	3 511
acres	7 938 736	4 084 515	3 362 157	492 064	6 713 298	3 067 543	3 205 247	440 508
Partnership—farms	5 069	2 492	1 881	696	4 171	1 881	1 706	584
acres	1 356 965	486 096	756 070	114 799	1 278 900	430 229	738 747	109 924
Corporations:								
Family held—farms	1 152	386	305	461	1 123	365	301	457
acres	503 189	189 607	264 678	48 904	500 533	187 260	264 558	48 715
More than 10 stockholders—farms	13	6	7	–	12	5	7	–
10 or less stockholders—farms	1 139	380	298	461	1 111	360	294	457
Other than family held—farms	102	45	39	18	98	43	39	16
acres	71 887	24 091	38 596	9 200	71 353	23 757	38 596	9 000
More than 10 stockholders—farms	10	5	2	3	10	5	2	3
10 or less stockholders—farms	92	40	37	15	88	38	37	13
Other—cooperative, estate or trust, etc.—farms	205	143	26	36	124	94	21	9
acres	61 121	42 755	14 335	4 031	52 092	36 200	13 738	2 154
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	40 508	25 458	12 003	3 047	27 250	15 050	10 149	2 051
Not on farm operated	9 946	5 257	2 250	2 439	7 028	3 210	1 803	2 015
Operators by age group:								
Under 25 years	1 159	362	241	556	798	154	222	422
25 to 34 years	6 438	2 456	2 190	1 792	4 443	1 259	1 846	1 338
35 to 44 years	10 024	5 530	3 431	1 063	6 563	3 012	2 689	862
45 to 54 years	12 928	7 770	4 003	1 155	8 967	4 742	3 357	868
55 to 64 years	13 925	9 445	3 576	904	9 640	5 938	3 144	558
65 years and over	12 356	9 629	2 072	655	8 013	5 781	1 703	529
Average age	52.3	55.3	49.2	43.2	52.1	55.9	49.3	42.9
Operators by sex:								
Male	52 162	31 693	14 639	5 830	35 746	19 052	12 280	4 414
Female	4 668	3 499	874	295	2 678	1 834	681	163
Operators of Spanish origin	69	47	15	7	54	33	14	7
Operators by principal occupation:								
Farming	26 826	14 941	8 873	3 012	21 625	10 831	8 209	2 585
Other	30 004	20 251	6 640	3 113	16 799	10 055	4 752	1 992
Operators reporting days of work off farm:								
None	21 759	13 053	6 376	2 330	16 114	8 507	5 787	1 820
1 to 99 days	5 362	2 837	1 924	601	4 155	1 920	1 758	477
100 to 199 days	4 238	2 653	1 173	412	2 921	1 654	966	301
200 days or more	22 965	14 974	5 429	2 562	13 254	7 570	3 894	1 790
FARMS BY SIZE								
1 to 9 acres	5 768	2 970	869	1 929	2 831	1 130	431	1 270
10 to 49 acres	13 485	9 328	2 693	1 464	6 497	3 921	1 655	921
50 to 69 acres	5 303	3 859	1 022	422	3 048	1 999	758	291
70 to 99 acres	5 936	4 401	1 207	328	3 843	2 638	937	268
100 to 139 acres	6 308	4 348	1 389	571	4 628	2 929	1 183	516
140 to 179 acres	4 540	2 940	1 240	360	3 495	2 072	1 108	315
180 to 219 acres	3 150	1 862	1 028	260	2 685	1 494	958	233
220 to 259 acres	2 154	1 261	764	129	1 834	988	726	120
260 to 499 acres	5 943	2 804	2 738	401	5 486	2 444	2 655	387
500 to 999 acres	3 072	1 060	1 807	205	2 933	938	1 795	200
1,000 to 1,999 acres	924	270	612	42	901	247	612	42
2,000 acres or more	247	89	144	14	243	86	143	14
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	5 181	2 333	2 145	703	3 674	1 301	1 827	546
Field crop, except cash grain farms (013)	16 822	9 807	4 276	2 739	11 990	6 010	3 768	2 212
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	13 487	7 861	3 259	2 367	9 920	5 101	2 924	1 895
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 335	1 946	1 017	372	2 070	909	844	317
Vegetable and melon farms (016)	582	313	200	69	401	187	158	56
Fruit and tree nut farms (017)	964	748	163	53	565	394	146	25
Horticultural specialty farms (018)	881	410	50	421	769	309	47	413
General farms, primarily crop (019)	1 744	1 043	603	98	882	346	459	77
Livestock farms, except dairy, poultry, and animal specialty (021)	25 161	17 677	5 802	1 682	15 739	10 260	4 482	997
Beef cattle farms, except feedlots (0212)	19 616	14 105	4 339	1 172	12 248	8 258	3 341	649
Dairy farms (024)	2 323	841	1 321	161	2 289	809	1 321	159
Poultry and egg farms (025)	1 162	860	263	39	998	733	229	36
Animal specialty farms (027)	1 516	863	571	82	877	411	420	46
General farms, primarily livestock (029)	494	297	119	78	240	126	104	10
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	56 830	35 192	15 513	6 125	38 424	20 886	12 961	4 577
$1,000	1 300 596	508 152	662 387	130 058	1 277 888	490 784	659 136	127 968
Farms by value of agricultural products sold:								
$500,000 or more	186	89	84	13	186	89	84	13
$200,000 to $499,999	853	285	509	59	853	285	509	59
$100,000 to $199,999	1 804	472	1 191	141	1 804	472	1 191	141
$40,000 to $99,999	4 033	1 280	2 275	478	4 033	1 280	2 275	478
$20,000 to $39,999	4 750	1 870	1 946	934	4 750	1 870	1 946	934
$10,000 to $19,999	6 802	3 598	2 265	939	6 802	3 598	2 265	939
$5,000 to $9,999	9 255	5 895	2 398	962	9 255	5 895	2 398	962
$2,500 to $4,999	10 741	7 397	2 293	1 051	10 741	7 397	2 293	1 051
Less than $2,500	18 406	14 306	2 552	1 548	(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	13 636	5 653	6 147	1 836	11 725	4 362	5 753	1 610
$1,000	165 200	27 629	113 564	24 007	163 236	26 296	113 149	23 791
Sales of $40,000 or more—farms	1 005	90	768	147	1 005	90	768	147
$1,000	93 128	7 439	72 717	12 972	93 128	7 439	72 717	12 972
Commodity Credit Corporation loans—farms	888	261	521	106	845	231	513	101
$1,000	5 257	477	4 405	375	5 241	468	4 402	371
Cotton and cottonseed—farms	4	2	1	1	4	2	1	1
$1,000	36	(D)	(D)	(D)	36	(D)	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	16 320	9 550	4 227	2 543	12 584	6 660	3 867	2 057
$1,000	166 958	62 215	76 449	28 294	161 630	58 097	75 940	27 594
Sales of $40,000 or more—farms	866	203	537	126	866	203	537	126
$1,000	59 990	13 300	39 160	7 530	59 990	13 300	39 160	7 530
Field seeds, hay, forage, and silage—farms	6 898	4 412	2 035	451	5 098	2 953	1 763	382
$1,000	18 828	9 555	7 970	1 304	17 236	8 220	7 771	1 245
Sales of $40,000 or more—farms	19	3	14	2	19	3	14	2
$1,000	1 266	(D)	984	(D)	1 266	(D)	984	(D)
Vegetables, sweet corn, and melons—farms	1 647	778	694	175	1 287	544	589	154
$1,000	25 197	2 693	19 798	2 706	24 984	2 532	19 763	2 688
Sales of $40,000 or more—farms	89	9	65	15	89	9	65	15
$1,000	18 300	602	15 984	1 714	18 300	602	15 984	1 714
Fruits, nuts, and berries—farms	1 386	942	367	77	968	626	298	44
$1,000	38 685	16 226	21 698	761	38 429	16 036	21 687	705
Sales of $40,000 or more—farms	133	61	65	7	133	61	65	7
$1,000	32 444	12 116	19 903	426	32 444	12 116	19 903	426
Nursery and greenhouse products—farms	1 048	482	138	428	923	370	133	420
$1,000	40 535	16 847	10 481	13 207	40 364	16 694	10 475	13 195
Sales of $40,000 or more—farms	116	73	21	22	116	73	21	22
$1,000	26 846	13 776	9 315	3 756	26 846	13 776	9 315	3 756
Other crops—farms	2 295	756	1 150	389	2 126	635	1 120	371
$1,000	74 124	8 185	54 820	11 120	74 021	8 115	54 802	11 104
Sales of $40,000 or more—farms	587	41	452	94	587	41	452	94
$1,000	55 503	3 212	45 061	7 231	55 503	3 212	45 061	7 231
Poultry and poultry products—farms	3 027	2 135	752	140	2 277	1 513	675	89
$1,000	214 553	146 863	59 340	8 350	214 363	146 694	59 320	8 348
Sales of $40,000 or more—farms	836	587	217	32	836	587	217	32
$1,000	209 591	143 462	57 978	8 151	209 591	143 462	57 978	8 151
Dairy products—farms	3 046	1 272	1 586	188	2 921	1 173	1 564	184
$1,000	193 771	44 042	138 795	10 934	193 705	43 987	138 787	10 931
Sales of $40,000 or more—farms	1 560	383	1 076	101	1 560	383	1 076	101
$1,000	176 434	35 958	130 700	9 777	176 434	35 958	130 700	9 777
Cattle and calves—farms	32 302	20 986	9 269	2 047	23 534	14 064	8 007	1 463
$1,000	242 045	116 212	109 088	16 745	231 659	108 220	107 553	15 886
Sales of $40,000 or more—farms	882	300	532	50	882	300	532	50
$1,000	78 957	25 380	46 722	6 855	78 957	25 380	46 722	6 855
Hogs and pigs—farms	8 809	4 544	3 368	897	6 623	2 959	3 046	618
$1,000	80 952	28 793	41 613	10 545	79 693	27 835	41 388	10 470
Sales of $40,000 or more—farms	400	138	234	28	400	138	234	28
$1,000	49 400	17 272	24 745	7 383	49 400	17 272	24 745	7 383
Sheep, lambs, and wool—farms	2 270	1 491	644	135	1 880	1 162	596	122
$1,000	6 612	3 406	2 557	649	6 298	3 149	2 520	629
Sales of $40,000 or more—farms	9	4	3	2	9	4	3	2
$1,000	689	285	(D)	(D)	689	285	(D)	(D)
Other livestock and livestock products (see text)—farms	3 248	1 940	1 130	178	2 177	1 184	864	129
$1,000	33 099	25 473	6 195	1 431	32 235	24 896	5 964	1 375
Sales of $40,000 or more—farms	93	67	14	12	93	67	14	12
$1,000	25 806	21 234	3 554	1 017	25 806	21 234	3 554	1 017
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	19 842	11 723	6 424	1 695	14 929	8 114	5 595	1 220
$1,000	135 086	67 364	57 136	10 585	131 713	64 889	56 481	10 342
Farms with expenses of—								
$1 to $4,999	15 685	9 756	4 509	1 420	10 809	6 176	3 688	945
$5,000 to $19,999	2 758	1 295	1 272	191	2 723	1 268	1 264	191
$20,000 to $49,999	975	489	431	55	975	489	431	55
$50,000 or more	424	183	212	29	422	181	212	29
Feed for livestock and poultry—farms	35 857	22 677	10 632	2 548	25 023	14 301	9 010	1 712
$1,000	245 303	128 145	103 724	13 435	239 816	124 044	102 885	12 887
Farms with expenses of—								
$1 to $4,999	30 902	20 606	8 071	2 225	20 081	12 239	6 449	1 393
$5,000 to $19,999	2 517	990	1 333	194	2 505	982	1 333	190
$20,000 to $49,999	1 353	509	769	75	1 352	508	769	75
$50,000 or more	1 085	572	459	54	1 085	572	459	54
Commercially mixed formula feeds—farms	13 776	8 016	4 467	1 293	10 184	5 404	4 001	779
tons	1 172 177	641 776	463 142	67 259	1 161 303	634 089	461 816	65 399
$1,000	189 320	103 895	75 507	9 919	187 754	102 782	75 306	9 666
Farms by tons purchased:								
1 to 99 tons	11 578	7 023	3 380	1 175	7 986	4 411	2 914	661
100 to 499 tons	1 625	641	899	85	1 625	641	899	85
500 tons or more	573	352	188	33	573	352	188	33
Farms with expenses of—								
$1 to $4,999	10 480	6 612	2 788	1 080	6 889	4 001	2 322	566
$5,000 to $19,999	1 332	481	741	110	1 331	480	741	110
$20,000 to $49,999	1 049	414	578	57	1 049	414	578	57
$50,000 or more	915	509	360	46	915	509	360	46

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	25 806	15 476	8 517	1 813	20 138	11 200	7 516	1 422
$1,000	9 082	4 221	4 298	563	8 594	3 883	4 184	527
Farms with expenses of—								
$1 to $499	21 919	14 005	6 366	1 548	16 428	9 774	5 479	1 175
$500 to $999	2 013	780	1 107	126	1 880	768	996	116
$1,000 to $2,999	1 459	547	806	106	1 415	514	803	98
$3,000 or more	415	144	238	33	415	144	238	33
Seeds, bulbs, plants, and trees—farms	29 252	15 436	10 448	3 368	22 990	10 860	9 311	2 819
$1,000	31 208	8 822	18 430	3 956	30 408	8 249	18 266	3 892
Farms with expenses of—								
$1 to $999	23 244	13 992	6 660	2 592	17 013	9 437	5 527	2 049
$1,000 to $4,999	4 735	1 246	2 933	556	4 704	1 225	2 929	550
$5,000 to $9,999	799	126	543	130	799	126	543	130
$10,000 or more	474	72	312	90	474	72	312	90
Commercial fertilizer—farms	43 904	25 593	13 591	4 720	32 278	16 804	11 666	3 808
$1,000	96 052	26 599	60 157	9 296	92 377	23 833	59 446	9 098
Farms with expenses of—								
$1 to $2,499	35 946	23 383	8 571	3 992	24 381	14 641	6 660	3 080
$2,500 to $9,999	5 787	1 939	3 349	499	5 727	1 893	3 335	499
$10,000 to $19,999	1 384	193	1 028	163	1 383	192	1 028	163
$20,000 or more	787	78	643	66	787	78	643	66
Other agricultural chemicals including lime—farms	31 882	16 686	11 425	3 771	25 544	12 191	10 170	3 183
$1,000	36 693	8 716	23 588	4 389	35 625	7 959	23 362	4 304
Farms with expenses of—								
$1 to $2,499	28 859	16 181	9 281	3 397	22 530	11 695	8 026	2 809
$2,500 to $9,999	2 338	419	1 623	296	2 329	410	1 623	296
$10,000 to $19,999	486	65	364	57	486	65	364	57
$20,000 or more	199	21	157	21	199	21	157	21
Energy and petroleum products—farms	56 211	34 853	15 597	5 761	38 382	20 993	13 025	4 364
$1,000	78 471	31 127	39 464	7 880	74 143	27 770	38 760	7 613
Farms with expenses of—								
$1 to $2,499	48 372	32 329	11 088	4 955	30 544	18 470	8 516	3 558
$2,500 to $9,999	6 758	2 260	3 779	719	6 758	2 260	3 779	719
$10,000 to $19,999	868	198	594	76	867	197	594	76
$20,000 or more	213	66	136	11	213	66	136	11
Petroleum products—farms	56 160	34 803	15 597	5 760	38 365	20 977	13 025	4 363
$1,000	62 916	24 254	31 949	6 713	59 357	21 546	31 329	6 482
Gasoline—farms	51 572	31 522	14 675	5 375	35 728	19 282	12 364	4 082
$1,000	28 776	12 030	13 884	2 862	26 359	10 190	13 466	2 703
Diesel fuel—farms	25 103	13 345	9 411	2 347	20 114	9 540	8 554	2 020
$1,000	14 219	4 294	8 588	1 337	13 707	3 913	8 488	1 307
LP gas, butane, and propane—farms	5 966	2 191	2 957	818	5 774	2 030	2 926	818
$1,000	7 961	2 721	4 321	918	7 926	2 693	4 314	918
Fuel oil—farms	5 473	2 756	1 947	770	4 876	2 274	1 874	728
$1,000	4 600	2 056	1 923	621	4 502	1 975	1 910	617
Natural gas—farms	783	355	326	102	745	323	320	102
$1,000	705	259	353	92	702	257	353	92
Kerosene, motor oil, and grease—farms	56 159	34 803	15 596	5 760	38 364	20 977	13 024	4 363
$1,000	6 656	2 893	2 880	883	6 161	2 518	2 798	845
Electricity—farms	28 477	16 343	9 441	2 693	23 286	12 163	8 782	2 341
$1,000	14 719	6 352	7 241	1 126	14 052	5 794	7 167	1 091
Other—coal, wood, coke, etc.—farms	3 087	2 182	776	129	2 368	1 530	715	123
$1,000	837	522	274	41	735	430	264	40
Hired farm labor—farms	26 232	13 764	9 232	3 236	21 615	10 371	8 473	2 771
$1,000	105 035	37 839	57 329	9 868	102 293	35 671	56 900	9 723
Farms with expenses of—								
$1 to $4,999	21 984	12 534	6 638	2 812	17 375	9 149	5 879	2 347
$5,000 to $19,999	3 276	944	2 023	309	3 268	936	2 023	309
$20,000 to $49,999	735	197	446	92	735	197	446	92
$50,000 or more	237	89	125	23	237	89	125	23
Workers by number of days worked:								
150 days or more—farms	6 468	2 648	3 341	479	6 193	2 456	3 268	469
workers	16 101	6 156	8 761	1 184	15 732	5 880	8 678	1 174
Less than 150 days—farms	23 571	12 528	8 041	3 002	19 062	9 218	7 297	2 547
workers	117 683	52 213	47 624	17 846	105 172	43 299	45 322	16 551
Contract labor—farms	3 069	1 654	1 071	344	2 486	1 198	989	299
$1,000	9 779	2 783	6 403	592	9 526	2 591	6 364	570
Farms with expenses of—								
$1 to $2,499	2 425	1 438	675	312	1 842	982	593	267
$2,500 to $9,999	515	178	314	23	515	178	314	23
$10,000 to $19,999	51	15	32	4	51	15	32	4
$20,000 or more	78	23	50	5	78	23	50	5
Customwork, machine hire, and rental of machinery and equipment—farms	20 455	11 647	6 632	2 176	15 683	7 875	5 961	1 847
$1,000	18 882	6 581	7 835	4 466	17 528	5 466	7 666	4 396
Farms with expenses of—								
$1 to $2,499	18 747	11 210	5 863	1 674	14 000	7 463	5 192	1 345
$2,500 to $9,999	1 577	414	675	488	1 552	389	675	488
$10,000 to $19,999	101	18	73	10	101	18	73	10
$20,000 or more	30	5	21	4	30	5	21	4
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	4 340	1 296	2 374	670	3 677	967	2 092	618
$1,000	7 513	1 543	4 977	994	7 007	1 318	4 762	927
Value of agricultural products sold directly to individuals for human consumption—farms	3 075	1 800	1 086	189	2 043	1 034	873	136
$1,000	8 165	3 802	3 512	852	7 615	3 361	3 428	827

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--	56 667	35 080	15 608	5 979	38 514	21 108	13 030	4 376
$1,000--	1 119 719	468 777	540 304	110 637	991 267	371 168	519 571	100 528
Farms by value group:								
$1 to $4,999	11 046	7 886	1 709	1 451	6 919	4 744	1 166	1 009
$5,000 to $9,999	19 903	14 252	3 538	2 113	8 055	4 894	2 049	1 112
$10,000 to $19,999	11 288	6 903	3 436	949	9 646	5 842	2 998	806
$20,000 to $49,999	8 848	4 431	3 495	922	8 384	4 058	3 416	910
$50,000 to $99,999	3 429	1 142	1 967	320	3 358	1 105	1 938	315
$100,000 to $199,999	1 724	393	1 145	186	1 723	392	1 145	186
$200,000 to $499,999	412	70	304	38	412	70	304	38
$500,000 or more	17	3	14	-	17	3	14	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	32 021	19 363	10 148	2 510	23 684	12 815	8 966	1 903
number--	46 146	26 848	15 822	3 476	34 870	18 058	14 129	2 683
Motortrucks, including pickups ---farms--	44 217	25 988	13 696	4 533	31 699	16 391	11 774	3 534
number--	69 926	35 342	26 840	7 744	54 947	23 979	24 392	6 576
Wheel tractors ---farms--	47 857	29 109	14 423	4 325	33 828	18 324	12 207	3 297
number--	90 071	46 684	34 996	8 391	72 016	32 899	32 008	7 109
2 or 3 ---farms--	18 510	10 121	6 527	1 862	15 266	7 678	5 941	1 647
number--	42 221	22 581	15 382	4 258	35 284	17 338	14 139	3 807
4 or more ---farms--	4 514	1 330	2 757	427	4 421	1 278	2 722	421
number--	23 017	6 445	14 475	2 097	22 591	6 193	14 325	2 073
Grain and bean combines, self-propelled only ---farms--	5 494	1 685	3 114	695	5 168	1 483	3 010	675
number--	6 137	1 775	3 506	856	5 802	1 573	3 398	831
Cornpickers, corn heads, and picker-shellers ---farms--	8 728	3 236	4 527	965	8 057	2 820	4 319	918
number--	10 241	3 545	5 329	1 367	9 549	3 116	5 118	1 315
Corn heads for combines ---farms--	4 046	999	2 560	487	3 970	967	2 524	479
number--	4 476	1 053	2 799	624	4 395	1 021	2 763	611
Other cornpickers and picker-shellers ---farms--	5 312	2 394	2 351	567	4 708	2 004	2 176	528
number--	5 765	2 492	2 530	743	5 154	2 095	2 355	704
Cottonpickers ---farms--	1	1	-	-	1	1	-	-
number--	(D)	(D)	-	-	(D)	(D)	-	-
Mower conditioners ---farms--	12 283	6 695	4 662	926	10 350	5 209	4 289	852
number--	13 072	7 118	4 975	979	11 057	5 575	4 579	903
Pickup balers ---farms--	18 408	10 523	6 634	1 251	15 503	8 370	5 990	1 143
number--	19 195	10 784	7 112	1 299	16 260	8 619	6 450	1 191
Field forage harvesters, shear bar or flywheel type ---farms--	5 562	2 374	2 879	309	5 080	2 035	2 737	308
number--	6 316	2 682	3 291	343	5 745	2 267	3 136	342
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	46 558	27 459	14 085	5 014	33 960	17 932	12 038	3 990
$1,000--	132 745	35 315	83 745	13 685	128 002	31 792	82 808	13 402
Commercial fertilizer ---farms--	42 819	24 729	13 416	4 674	31 729	16 372	11 579	3 778
acres on which used--	2 285 437	689 554	1 385 704	210 179	2 171 151	604 649	1 361 809	204 693
Lime ---farms--	13 316	6 467	5 756	1 093	10 707	4 677	5 119	911
acres on which used--	523 422	153 266	320 549	49 607	494 095	131 394	314 429	48 272
tons--	698 055	223 178	416 301	58 576	649 820	186 917	406 199	56 704
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	14 116	6 706	5 644	1 766	11 977	5 180	5 249	1 548
acres on which used--	689 447	132 528	468 538	88 381	674 091	122 295	465 060	86 736
Nematodes in crops ---farms--	5 476	2 040	2 514	922	5 023	1 752	2 405	866
acres on which used--	194 491	30 505	135 666	28 320	192 208	29 208	134 985	28 015
Diseases in crops and orchards ---farms--	3 523	1 731	1 139	653	2 826	1 224	990	612
acres on which used--	139 688	42 243	83 663	13 782	134 875	39 111	82 405	13 359
Weeds, grass, or brush in crops and pasture ---farms--	17 555	8 602	7 248	1 705	14 620	6 593	6 570	1 457
acres on which used--	1 233 944	273 658	819 062	141 224	1 199 039	250 009	810 757	138 273
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	2 802	1 319	1 010	473	2 400	1 050	938	412
acres on which used--	75 035	23 637	42 792	8 606	73 106	22 517	42 061	8 528
Insect control on livestock and poultry ---farms--	11 441	6 193	4 456	792	9 281	4 641	3 944	696
Sanitation and rodent and bird control ---farms--	5 588	2 916	2 201	471	4 642	2 244	1 969	429
LIVESTOCK								
Cattle and calves inventory ---farms--	33 671	22 116	9 492	2 063	23 326	13 686	8 073	1 567
number--	1 492 128	696 307	712 438	83 383	1 361 202	591 025	693 000	77 177
Farms with—								
1 to 9	8 396	6 268	1 528	600	3 455	2 204	909	342
10 to 49	17 502	12 380	4 079	1 043	12 246	8 131	3 299	816
50 to 99	4 214	2 278	1 700	236	4 102	2 196	1 681	225
100 to 199	2 311	845	1 340	126	2 293	828	1 339	126
200 to 499	1 054	289	721	44	1 037	272	721	44
500 or more	194	56	124	14	193	55	124	14
Cows and heifers that had calved ---farms--	29 234	18 918	8 572	1 744	20 449	11 768	7 325	1 356
number--	733 156	345 950	345 776	41 430	667 329	292 561	336 044	38 724
Beef cows ---farms--	24 991	16 500	7 109	1 382	17 496	10 444	5 975	1 077
number--	565 107	299 538	233 872	31 697	503 499	249 695	224 642	29 162
Farms with—								
1 to 9	10 095	7 386	2 122	587	4 761	3 039	1 351	371
10 to 49	12 369	8 007	3 683	679	10 245	6 333	3 320	592
50 to 99	1 720	812	830	78	1 700	794	830	76
100 to 199	599	234	340	25	583	218	340	25
200 to 499	186	51	125	10	185	50	125	10
500 or more	22	10	9	3	22	10	9	3

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	7 979	4 691	2 720	568	5 716	2 836	2 424	456
number	168 049	46 412	111 904	9 733	163 830	42 866	111 402	9 562
Farms with—								
1 to 4	5 024	3 492	1 153	379	2 880	1 740	869	271
5 to 9	418	293	104	21	320	211	92	17
10 to 49	1 251	635	531	85	1 230	614	531	85
50 to 99	868	208	595	65	868	208	595	65
100 to 199	336	48	270	18	336	48	270	18
200 to 499	79	14	65	–	79	14	65	–
500 or more	3	1	2	–	3	1	2	–
Heifers and heifer calves—farms	23 910	15 173	7 393	1 344	17 081	9 692	6 390	999
number	371 329	160 752	190 524	20 053	338 385	134 512	185 576	18 297
Steers, steer calves, bulls, and bull calves—farms	26 977	17 533	7 924	1 520	19 342	11 351	6 834	1 157
number	387 643	189 605	176 138	21 900	355 488	163 952	171 380	20 156
Cattle and calves sold—farms	32 302	20 986	9 269	2 047	23 534	14 064	8 007	1 463
number	814 101	406 347	353 675	54 079	765 485	369 196	346 467	49 822
$1,000	242 045	116 212	109 088	16 745	231 659	108 220	107 553	15 886
Calves—farms	22 252	14 623	6 436	1 193	16 184	9 626	5 592	966
number	310 418	172 396	121 534	16 488	281 927	148 826	117 858	15 243
$1,000	59 120	34 226	21 833	3 062	54 428	30 300	21 254	2 875
Cattle—farms	24 407	15 164	7 602	1 641	18 844	11 031	6 656	1 157
number	503 683	233 951	232 141	37 591	483 558	220 370	228 609	34 579
$1,000	182 925	81 986	87 256	13 683	177 231	77 920	86 300	13 011
Fattened on grain and concentrates—farms	3 371	1 860	1 243	268	2 745	1 355	1 150	240
number	84 473	30 726	43 368	10 379	82 737	29 323	43 124	10 290
$1,000	36 211	12 501	19 291	4 419	35 653	12 048	19 215	4 389
Hogs and pigs inventory—farms	11 655	6 433	4 151	1 071	8 207	3 827	3 538	842
number	565 061	196 158	304 967	63 936	537 312	176 171	300 348	60 793
Farms with—								
1 to 9	6 052	3 853	1 718	481	3 599	2 003	1 226	370
10 to 49	3 596	1 933	1 289	374	2 635	1 202	1 173	260
50 to 99	836	310	421	105	805	285	419	101
100 to 199	525	148	316	61	523	148	314	61
200 to 499	467	138	299	30	466	138	298	30
500 or more	179	51	108	20	179	51	108	20
Used or to be used for breeding—farms	6 939	3 649	2 675	615	5 247	2 312	2 443	492
number	78 407	28 121	43 195	7 091	73 235	24 212	42 432	6 591
Other—farms	10 619	5 813	3 813	993	7 458	3 426	3 255	777
number	486 654	168 037	261 772	56 845	464 077	151 959	257 916	54 202
Hogs and pigs sold—farms	8 809	4 544	3 368	897	6 623	2 959	3 046	618
number	951 084	359 683	476 244	115 157	923 627	338 462	471 961	113 204
$1,000	80 952	28 793	41 613	10 545	79 693	27 835	41 388	10 470
Feeder pigs sold—farms	2 637	1 460	983	194	2 067	1 001	894	172
number	223 755	110 131	96 419	17 205	211 245	100 070	94 598	16 577
$1,000	9 187	4 429	4 044	714	8 805	4 128	3 982	695
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	7 379	3 863	2 818	698	5 487	2 416	2 539	532
number	98 093	35 527	53 553	9 013	92 887	31 478	52 793	8 616
Dec. 1 and May 31—farms	6 339	3 231	2 513	595	4 860	2 104	2 280	476
number	49 928	18 339	27 021	4 568	47 136	16 200	26 602	4 334
June 1 and Nov. 30—farms	5 606	2 816	2 261	529	4 427	1 908	2 096	423
number	48 165	17 188	26 532	4 445	45 751	15 278	26 191	4 282
Sheep and lambs of all ages inventory—farms	2 268	1 496	635	137	1 851	1 140	587	124
number	147 865	78 774	56 784	12 307	138 267	70 677	55 628	11 962
Ewes 1 year old or older—farms	2 138	1 418	596	124	1 757	1 092	554	111
number	93 631	51 535	35 784	6 312	87 375	46 255	35 062	6 058
Sheep and lambs sold—farms	2 247	1 480	632	135	1 870	1 160	588	122
number	111 813	59 815	41 945	10 053	105 455	54 585	41 125	9 745
Sheep and lambs shorn—farms	2 115	1 395	595	125	1 758	1 093	553	112
number	97 481	54 921	35 969	6 591	90 576	49 073	35 227	6 276
pounds of wool	621 053	351 472	224 299	45 282	580 119	317 064	220 062	42 993
Horses and ponies inventory—farms	9 422	6 070	2 625	727	6 097	3 571	2 003	523
number	42 521	25 746	12 796	3 979	29 588	17 321	10 290	1 977
Horses and ponies sold—farms	2 456	1 377	959	120	1 660	852	728	80
number	7 748	4 211	2 954	583	6 116	3 202	2 427	487
$1,000	29 652	23 307	5 236	1 110	28 883	22 810	5 011	1 062
Goats inventory—farms	700	208	450	42	526	88	426	12
number	3 466	1 845	1 241	380	2 319	1 110	1 096	113
Goats sold—farms	119	69	43	7	62	• 30	29	3
number	1 050	634	325	91	720	409	249	62
$1,000	63	48	12	3	49	38	9	2
POULTRY								
Chickens 3 months old or older inventory—farms	8 402	5 759	1 981	662	4 860	2 835	1 537	488
number	4 799 958	3 332 612	1 317 915	149 431	4 705 331	3 257 983	1 301 755	145 593
Farms with—								
1 to 399	8 107	5 568	1 889	650	4 567	2 646	1 445	476
400 to 3,199	107	71	31	5	105	69	31	5
3,200 to 9,999	79	52	24	3	79	52	24	3
10,000 to 19,999	46	30	15	1	46	30	15	1
20,000 to 49,999	47	25	19	3	47	25	19	3
50,000 to 99,999	12	11	1	–	12	11	1	–
100,000 or more	4	2	2	–	4	2	2	–
Hens and pullets of laying age—farms	8 271	5 697	1 920	654	4 753	2 793	1 478	482
number	4 049 182	2 830 461	1 093 647	125 074	3 964 869	2 762 957	1 079 294	122 618
Pullets 3 months old or older not of laying age—farms	1 135	662	295	178	585	301	171	113
number	750 776	502 151	224 268	24 357	740 462	495 026	222 461	22 975

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	924	606	288	30	714	423	262	29
number	5 601 509	3 794 916	1 508 675	297 918	5 591 305	3 786 037	1 507 400	297 868
Broilers and other meat-type chickens sold—farms	600	454	127	19	571	430	123	18
number	88 202 152	64 732 969	20 722 983	2 746 200	88 199 650	64 730 588	20 722 869	2 746 193
Farms with—								
1 to 1,999	57	42	13	2	28	18	9	1
2,000 to 59,999	88	69	15	4	88	69	15	4
60,000 to 99,999	124	101	21	2	124	101	21	2
100,000 or more	331	242	78	11	331	242	78	11
Turkey hens kept for breeding—farms	474	318	132	24	251	151	84	16
number	137 511	75 194	57 662	4 655	136 606	74 537	57 513	4 556
Turkeys sold—farms	275	163	99	13	259	152	96	11
number	6 955 409	3 998 466	2 777 770	179 173	6 955 114	3 998 351	2 777 728	179 035
CROPS HARVESTED								
Corn for all purposes—farms	21 969	10 855	8 975	2 139	18 019	7 997	8 108	1 914
acres	852 081	198 030	565 346	88 705	829 367	182 636	559 766	86 965
For grain or seed—farms	18 735	9 071	7 702	1 962	15 137	6 479	6 905	1 753
acres	629 392	135 426	417 394	76 572	609 746	122 225	412 571	74 950
bushels	52 096 787	10 894 077	35 132 380	6 070 330	51 047 587	10 143 713	34 906 439	5 997 435
Irrigated—farms	107	40	54	13	99	33	53	13
acres	3 892	1 085	2 632	175	3 879	1 073	2 631	175
Farms by acres harvested:								
1 to 24 acres	13 686	7 893	4 453	1 340	10 119	5 320	3 663	1 136
25 to 99 acres	3 411	983	2 015	413	3 380	964	2 008	408
100 to 499 acres	1 554	181	1 173	200	1 554	181	1 173	200
500 acres or more	84	14	61	9	84	14	61	9
Wheat for grain—farms	5 192	2 167	2 409	616	4 672	1 771	2 321	580
acres	124 489	27 319	82 959	14 211	121 179	24 803	82 416	13 960
bushels	4 436 278	918 844	3 028 509	488 925	4 349 669	852 348	3 015 567	481 754
Irrigated—farms	12	6	4	2	10	5	4	1
acres	121	27	(D)	(D)	117	25	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	3 943	1 919	1 532	492	3 426	1 525	1 444	457
25 to 99 acres	1 004	231	676	97	1 001	229	676	96
100 to 499 acres	239	17	196	26	239	17	196	26
500 acres or more	6	–	5	1	6	–	5	1
Oats for grain—farms	2 293	1 075	1 045	173	1 991	885	956	150
acres	23 241	8 346	13 020	1 875	21 706	7 432	12 521	1 753
bushels	1 027 364	340 795	603 837	82 732	976 646	308 758	587 739	80 149
Irrigated—farms	2	2	–	–	2	2	–	–
acres	(D)	(D)	–	–	(D)	(D)	–	–
Barley for grain—farms	3 309	1 156	1 838	315	3 104	1 020	1 783	301
acres	102 122	16 962	72 546	12 614	100 965	16 252	72 201	12 512
bushels	5 117 288	815 832	3 633 832	667 624	5 074 638	789 263	3 621 227	664 148
Irrigated—farms	5	4	1	–	3	2	1	–
acres	24	(D)	(D)	–	19	(D)	(D)	–
Soybeans for beans—farms	7 197	2 384	3 682	1 131	6 366	1 864	3 463	1 039
acres	486 383	68 092	341 529	76 762	477 884	63 272	338 994	75 618
bushels	13 336 708	1 841 975	9 431 561	2 063 172	13 172 016	1 744 660	9 383 296	2 044 060
Irrigated—farms	21	5	13	3	19	4	12	3
acres	483	148	251	84	476	146	246	84
Farms by acres harvested:								
1 to 24 acres	3 243	1 590	1 218	435	2 455	1 084	1 014	357
25 to 99 acres	2 490	674	1 346	470	2 447	660	1 331	456
100 to 499 acres	1 368	115	1 041	212	1 368	115	1 041	212
500 acres or more	96	5	77	14	96	5	77	14
Tobacco—farms	16 362	9 585	4 232	2 545	12 601	6 670	3 872	2 059
acres	75 976	28 512	34 005	13 459	72 762	26 154	33 615	12 993
pounds	140 529 864	51 439 415	64 288 702	24 801 747	135 586 615	47 705 542	63 765 814	24 115 259
Irrigated—farms	1 842	631	791	420	1 791	599	787	405
acres	20 570	5 601	10 946	4 023	20 517	5 570	10 940	4 007
Farms by acres harvested:								
0.1 to 4.9 acres	12 368	8 218	2 436	1 714	8 621	5 315	2 078	1 228
5.0 to 24.9 acres	3 592	1 289	1 540	763	3 578	1 277	1 538	763
25.0 acres or more	402	78	256	68	402	78	256	68
Irish potatoes—farms	1 337	780	464	93	943	525	340	78
acres	19 526	1 389	14 317	3 820	19 344	1 294	14 237	3 814
hundredweight	2 477 942	146 563	1 857 875	473 504	2 463 769	136 432	1 854 339	472 998
Irrigated—farms	56	12	37	7	52	10	35	7
acres	2 886	6	2 394	486	2 885	5	2 394	486
Farms by acres harvested:								
0.1 to 0.9 acres	999	655	288	56	685	429	213	43
1.0 to 4.9 acres	184	88	86	10	104	59	37	8
5.0 to 24.9 acres	43	28	14	1	43	28	14	1
25.0 to 99.9 acres	37	6	21	10	37	6	21	10
100.0 acres or more	74	3	55	16	74	3	55	16
Sweetpotatoes—farms	326	130	164	32	230	94	109	27
acres	3 426	199	2 944	283	3 333	176	2 880	278
bushels	773 055	32 655	661 320	79 080	765 991	30 102	657 424	78 465
Irrigated—farms	7	2	5	–	7	2	5	–
acres	209	(D)	208	–	209	(D)	208	–
Peanuts for nuts—farms	1 768	481	962	325	1 710	443	951	316
acres	105 434	14 033	75 275	16 126	105 200	13 895	75 219	16 086
pounds	300 748 445	37 622 634	218 093 826	45 031 985	300 413 849	37 417 323	218 032 780	44 963 746
Irrigated—farms	16	3	9	4	16	3	9	4
acres	451	37	338	76	451	37	338	76

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
CROPS HARVESTED—Con.								
Hay crops (see text)—farms	31 421	20 639	9 059	1 723	22 068	13 010	7 699	1 359
acres	976 987	487 308	435 796	53 883	842 820	382 377	412 297	48 146
tons, dry	1 597 888	745 000	760 625	92 263	1 452 419	631 491	734 981	85 947
Irrigated—farms	91	51	36	4	72	32	36	4
acres	1 739	807	846	86	1 569	637	846	86
Farms by acres harvested:								
1 to 24 acres	19 379	14 147	4 197	1 035	11 568	7 677	3 162	729
25 to 99 acres	10 357	5 947	3 817	593	8 848	4 808	3 502	538
100 to 499 acres	1 595	536	968	91	1 562	516	958	88
500 acres or more	90	9	77	4	90	9	77	4
Alfalfa hay—farms	6 367	3 764	2 275	328	5 258	2 840	2 131	287
acres	116 115	58 977	51 437	5 701	105 790	50 180	50 139	5 471
tons, dry	296 456	130 873	150 313	15 270	280 973	117 874	148 256	14 843
Irrigated—farms	38	14	23	1	36	12	23	1
acres	727	226	(D)	(D)	721	220	(D)	(D)
All vegetables harvested for sale (see text)—farms	1 652	781	696	175	1 291	546	591	154
acres	34 462	3 876	24 496	6 090	33 781	3 475	24 272	6 035
Irrigated—farms	205	66	121	18	184	46	120	18
acres	7 798	597	5 205	1 996	7 765	565	5 204	1 996
Farms by acres harvested:								
0.1 to 4.9 acres	1 019	598	352	69	685	381	253	51
5.0 to 24.9 acres	429	156	204	69	403	138	199	66
25.0 to 99.9 acres	145	24	97	24	144	24	96	24
100.0 acres or more	59	3	43	13	59	3	43	13
Land in orchards—farms	2 144	1 595	478	71	1 198	808	353	37
acres	39 518	21 340	17 357	821	36 004	18 205	17 105	694
Irrigated—farms	39	31	7	1	22	14	7	1
acres	625	(D)	424	(D)	559	(D)	424	(D)
Farms by acres in orchards:								
0.1 to 4.9 acres	1 265	974	249	42	533	379	140	14
5.0 to 24.9 acres	614	473	123	18	411	292	107	12
25.0 to 99.9 acres	185	108	67	10	174	97	67	10
100.0 acres or more	80	40	39	1	80	40	39	1
Apples—farms	1 869	1 404	401	64	1 040	699	310	31
total acres	33 236	17 634	14 916	687	30 854	15 458	14 815	581
pounds	480 037 978	205 066 969	267 507 770	7 463 239	476 970 363	203 038 204	267 265 820	6 666 339
Peaches—farms	995	748	222	25	528	361	145	22
total acres	5 110	2 895	2 107	108	4 489	2 340	2 044	105
pounds	34 357 430	16 001 205	17 574 637	781 588	33 821 920	15 506 594	17 533 738	781 588

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

Table 30. Summary by Type of Organization: 1978

(Excludes abnormal farms; see text)

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
FARMS AND LAND IN FARMS										
Farms	number	56 830	50 302	5 069	1 254	1 152	1 139	102	92	205
	percent	100.0	88.5	8.9	2.2	2.0	2.0	0.1	0.1	0.3
Land in farms	acres	9 931 898	7 938 736	1 356 965	575 076	503 189	483 506	71 887	52 951	61 121
Average size of farm	acres	175	158	268	459	437	425	705	576	298
Value of land and buildings[1]	farms	56 831	50 139	5 207	1 278	1 187	1 176	91	81	207
	$1,000	9 274 771	7 370 294	1 231 035	611 089	544 505	527 607	66 584	51 404	62 354
Average per farm	dollars	163 199	146 997	236 419	478 160	458 723	448 645	731 694	634 621	301 224
Average per acre	dollars	928	930	852	1 068	1 078	1 085	992	1 067	1 101
Farms by value of land and buildings:										
$1 to $19,999		6 340	5 832	448	47	44	44	3	2	13
$20,000 to $39,999		8 912	7 898	552	413	411	411	2	2	49
$40,000 to $69,999		11 223	10 447	672	73	67	67	6	5	31
$70,000 to $99,999		7 190	6 613	507	55	53	53	2	1	15
$100,000 to $149,999		6 649	5 866	690	68	64	64	4	4	25
$150,000 to $199,999		4 458	3 900	486	66	61	61	5	5	6
$200,000 to $499,999		8 460	6 940	1 258	232	201	200	31	31	30
$500,000 to $999,999		2 477	1 872	416	163	144	140	19	16	26
$1,000,000 or more		1 122	771	178	161	142	136	19	15	12
Owned and rented land by operator:										
Land owned	farms	50 766	45 438	4 382	777	693	680	84	77	169
	acres	7 454 261	6 068 403	941 299	388 754	344 758	330 206	43 996	31 398	55 805
Land rented or leased from others	farms	21 760	18 271	2 594	831	773	765	58	53	64
	acres	2 844 514	2 169 531	463 045	202 890	172 411	166 863	30 479	24 115	9 048
Land rented or leased to others	farms	6 087	5 403	540	112	98	95	14	12	32
	acres	366 877	299 198	47 379	16 568	13 980	13 563	2 588	2 562	3 732
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	53 648	47 364	4 893	1 198	1 113	1 101	85	78	193
	acres	4 767 807	3 798 590	673 233	277 084	242 043	234 360	35 041	26 078	18 900
Harvested cropland	farms	49 513	43 482	4 686	1 160	1 081	1 069	79	72	185
	acres	2 703 812	2 068 469	419 701	206 259	180 550	174 992	25 709	18 209	9 383
Farms by acres harvested:										
1 to 49 acres		37 273	33 692	2 807	631	610	610	21	19	143
50 to 99 acres		5 897	5 018	742	121	108	105	13	13	16
100 to 199 acres		3 295	2 638	528	113	106	104	7	7	16
200 to 499 acres		2 317	1 646	482	181	157	153	24	22	8
500 to 999 acres		619	428	106	83	71	70	12	10	2
1,000 to 1,999 acres		101	57	18	26	25	23	1	1	–
2,000 acres or more		11	3	3	5	4	4	1	–	–
Cropland:										
Pasture or grazing only	farms	28 800	25 709	2 589	395	356	347	39	37	107
	acres	1 719 007	1 444 131	210 197	58 280	51 391	49 687	6 889	5 726	6 399
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	5 111	4 425	565	99	94	90	5	5	22
	acres	96 632	78 649	13 934	3 548	2 973	2 652	575	575	501
On which all crops failed	farms	1 455	1 264	160	26	25	25	1	1	5
	acres	20 490	16 932	2 826	619	(D)	(D)	(D)	(D)	113
In cultivated summer fallow	farms	1 744	1 525	186	26	24	24	2	1	7
	acres	36 154	29 826	5 059	1 007	937	937	(D)	(D)	262
Idle	farms	8 208	7 114	869	172	149	147	23	21	53
	acres	191 712	160 583	21 516	7 371	5 731	5 631	1 640	1 390	2 242
Total woodland	farms	37 354	33 026	3 593	601	542	531	59	54	134
	acres	3 475 084	2 835 938	458 879	156 244	136 053	128 402	20 191	14 408	24 023
Woodland pastured	farms	19 324	17 061	1 924	282	259	254	23	20	57
	acres	1 006 294	846 995	116 120	38 923	30 725	28 985	8 198	3 015	4 256
Woodland not pastured	farms	26 767	23 530	2 647	479	431	421	48	46	111
	acres	2 468 790	1 988 943	342 759	117 321	105 328	99 417	11 993	11 393	19 767
Pastureland and rangeland other than cropland and woodland pastured	farms	11 984	10 503	1 185	236	210	206	26	23	60
	acres	1 240 583	938 477	170 936	120 220	106 194	102 609	14 026	10 552	10 950
Land in house lots, ponds, roads, wasteland, etc.	farms	38 479	34 396	3 320	634	560	548	74	68	129
	acres	448 424	365 731	53 917	21 528	18 899	18 135	2 629	1 913	7 248
Pastureland, all types	farms	39 756	35 472	3 539	591	531	520	60	57	154
	acres	3 965 884	3 229 603	497 253	217 423	188 310	181 281	29 113	19 293	21 605
Irrigated land	farms	2 886	2 010	385	485	469	468	16	13	6
	acres	43 820	28 215	6 349	9 148	5 981	5 976	3 167	1 965	108
Harvested cropland irrigated	farms	2 825	1 956	379	484	468	467	16	13	6
	acres	42 162	26 964	6 202	8 888	5 799	5 794	3 089	1 887	108
Pastureland irrigated	farms	50	38	8	4	4	4	–	–	–
	acres	1 085	887	103	95	95	95	–	–	–
Other land irrigated	farms	54	45	4	5	3	3	2	2	–
	acres	573	364	44	165	(D)	(D)	(D)	(D)	–
Land set aside in the federal farm programs in 1978	farms	4 754	3 956	656	135	126	122	9	9	7
	acres	60 001	44 858	9 576	5 496	4 506	4 174	990	990	71
RACE AND TENURE OF OPERATOR										
All operators	number	56 830	50 302	5 069	1 254	1 152	1 139	102	92	205
Full owners	number	35 192	32 126	2 492	431	386	380	45	40	143
Part owners	number	15 513	13 262	1 881	344	305	298	39	37	26
Tenants	number	6 125	4 914	696	479	461	461	18	15	36
White	number	52 853	46 697	4 725	1 236	1 135	1 122	101	91	195
Full owners	number	33 038	30 183	2 299	420	376	370	44	39	136
Part owners	number	14 224	12 088	1 774	339	300	293	39	37	23
Tenants	number	5 591	4 426	652	477	459	459	18	15	36
Black and other races	number	3 977	3 605	344	18	17	17	1	1	10
Full owners	number	2 154	1 943	193	11	10	10	1	1	7
Part owners	number	1 289	1 174	107	5	5	5	–	–	3
Tenants	number	534	488	44	2	2	2	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
FARMS BY TYPE OF ORGANIZATION									
Individual or family—farms	50 302	50 302	–	–	–	–	–	–	–
acres	7 938 736	7 938 736	–	–	–	–	–	–	–
Partnership—farms	5 069	–	5 069	–	–	–	–	–	–
acres	1 356 965	–	1 356 965	–	–	–	–	–	–
Corporations:									
Family held—farms	1 152	–	–	1 152	1 152	1 139	–	–	–
acres	503 189	–	–	503 189	503 189	483 506	–	–	–
More than 10 stockholders—farms	13	–	–	13	13	–	–	–	–
10 or less stockholders—farms	1 139	–	–	1 139	1 139	1 139	–	–	–
Other than family held—farms	102	–	–	102	–	–	102	92	–
acres	71 887	–	–	71 887	–	–	71 887	52 951	–
More than 10 stockholders—farms	10	–	–	10	–	–	10	–	–
10 or less stockholders—farms	92	–	–	92	–	–	92	92	–
Other—cooperative, estate or trust, etc.—farms	205	–	–	–	–	–	–	–	205
acres	61 121	–	–	–	–	–	–	–	61 121
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	40 508	36 275	3 541	567	515	508	52	48	125
Not on farm operated	9 946	7 927	1 321	638	595	589	43	38	60
Operators by age group:									
Under 25 years	1 159	1 023	122	10	7	6	3	3	4
25 to 34 years	6 438	5 308	658	455	439	439	16	13	17
35 to 44 years	10 024	8 919	900	158	134	131	24	21	47
45 to 54 years	12 928	11 493	1 167	221	200	198	21	20	47
55 to 64 years	13 925	12 315	1 282	264	233	226	31	28	64
65 years and over	12 356	11 244	940	146	139	139	7	7	26
Average age	52.3	52.6	51.1	46.3	46.2	46.2	47.2	47.8	51.2
Operators by sex:									
Male	52 162	46 097	4 699	1 195	1 102	1 089	93	83	171
Female	4 668	4 205	370	59	50	50	9	9	34
Operators of Spanish origin	69	57	10	2	2	2	–	–	–
Operators by principal occupation:									
Farming	26 826	23 198	2 890	664	576	565	88	78	74
Other	30 004	27 104	2 179	590	576	574	14	14	131
Operators reporting days of work off farm:									
None	21 759	19 097	2 105	486	422	416	64	55	71
1 to 99 days	5 362	4 624	607	117	109	106	8	8	14
100 to 199 days	4 238	3 793	378	50	43	43	7	7	17
200 days or more	22 965	20 569	1 754	545	530	527	15	14	97
FARMS BY SIZE									
1 to 9 acres	5 768	4 907	424	427	418	417	9	7	10
10 to 49 acres	13 485	12 704	670	86	71	71	15	13	25
50 to 69 acres	5 303	4 889	357	24	22	22	2	2	33
70 to 99 acres	5 936	5 446	428	44	42	42	2	2	18
100 to 139 acres	6 308	5 746	473	64	54	54	10	10	25
140 to 179 acres	4 540	3 957	521	45	41	41	4	4	17
180 to 219 acres	3 150	2 790	297	47	45	45	2	2	16
220 to 259 acres	2 154	1 857	258	31	28	28	3	3	8
260 to 499 acres	5 943	4 876	892	150	136	132	14	13	25
500 to 999 acres	3 072	2 339	528	191	170	168	21	20	14
1,000 to 1,999 acres	924	638	183	94	82	79	12	12	9
2,000 acres or more	247	153	38	51	43	40	8	4	5
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)	5 181	4 592	473	97	91	90	6	6	19
Field crop, except cash grain farms (013)	16 822	15 032	1 592	144	131	129	13	13	54
Cotton farms (0131)	–	–	–	–	–	–	–	–	–
Tobacco farms (0132)	13 487	12 029	1 320	100	95	94	5	5	38
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 335	3 003	272	44	36	35	8	8	16
Vegetable and melon farms (016)	582	509	54	19	16	16	3	2	–
Fruit and tree nut farms (017)	964	756	144	37	32	30	5	4	27
Horticultural specialty farms (018)	881	376	51	451	437	437	14	12	3
General farms, primarily crop (019)	1 744	1 568	146	23	20	20	3	3	7
Livestock farms, except dairy, poultry, and animal specialty (021)	25 161	22 901	1 919	263	234	232	29	26	78
Beef cattle farms, except feedlots (0212)	19 616	17 890	1 468	187	167	165	20	17	71
Dairy farms (024)	2 323	1 739	463	120	111	107	9	9	1
Poultry and egg farms (025)	1 162	964	120	71	57	55	14	11	7
Animal specialty farms (027)	1 516	1 436	52	20	15	15	5	5	8
General farms, primarily livestock (029)	494	429	55	9	8	8	1	1	1
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold—farms	56 830	50 302	5 069	1 254	1 152	1 139	102	92	205
$1,000	1 300 596	894 818	207 411	185 902	153 310	146 127	32 592	20 011	12 465
Farms by value of agricultural products sold:									
$500,000 or more	186	79	30	72	55	53	17	13	5
$200,000 to $499,999	853	540	167	144	125	120	19	16	2
$100,000 to $199,999	1 804	1 255	386	158	134	132	24	22	5
$40,000 to $99,999	4 033	3 249	634	140	122	121	18	17	10
$20,000 to $39,999	4 750	3 656	587	496	487	486	9	9	11
$10,000 to $19,999	6 802	5 896	764	120	118	117	2	2	22
$5,000 to $9,999	9 255	8 279	892	56	52	52	4	4	28
$2,500 to $4,999	10 741	9 954	711	35	30	30	5	5	41
Less than $2,500	18 406	17 394	898	33	29	28	4	4	81

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF PRODUCTS SOLD—Con.										
Market value of agricultural products sold—Con.										
Grain	farms	13 636	11 556	1 690	345	309	302	36	33	45
	$1,000	165 200	124 252	25 441	15 021	13 917	13 610	1 104	1 067	486
Sales of $40,000 or more	farms	1 005	737	166	98	89	87	9	9	4
	$1,000	93 128	64 584	15 425	12 814	12 015	11 751	799	799	305
Commodity Credit Corporation loans	farms	888	732	124	30	27	26	3	3	2
	$1,000	5 257	4 321	(D)	322	283	280	39	39	(D)
Cotton and cottonseed	farms	4	4	–	–	–	–	–	–	–
	$1,000	36	36	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Tobacco	farms	16 320	14 459	1 667	141	132	131	9	8	53
	$1,000	166 958	139 281	23 275	3 912	3 426	3 411	487	471	489
Sales of $40,000 or more	farms	866	689	145	29	25	25	4	4	3
	$1,000	59 990	47 272	10 192	2 278	1 835	1 835	443	443	248
Field seeds, hay, forage, and silage	farms	6 898	6 149	598	115	106	103	9	9	36
	$1,000	18 828	15 844	2 202	708	663	651	46	46	73
Sales of $40,000 or more	farms	19	13	5	1	1	1	–	–	–
	$1,000	1 266	834	(D)	(D)	(D)	(D)	–	–	–
Vegetables, sweet corn, and melons	farms	1 647	1 431	161	51	45	44	6	5	4
	$1,000	25 197	11 362	2 081	11 725	7 249	7 248	4 476	376	29
Sales of $40,000 or more	farms	89	57	12	20	18	18	2	1	–
	$1,000	18 300	5 599	1 182	11 519	(D)	(D)	(D)	(D)	–
Fruits, nuts, and berries	farms	1 386	1 105	204	47	42	40	5	4	30
	$1,000	38 685	10 604	6 868	21 008	18 510	17 951	2 498	2 179	205
Sales of $40,000 or more	farms	133	59	39	34	29	27	5	4	1
	$1,000	32 444	5 598	(D)	20 859	18 361	17 802	2 498	2 179	(D)
Nursery and greenhouse products	farms	1 048	520	69	455	439	439	16	14	4
	$1,000	40 535	8 698	4 580	27 208	22 461	22 461	4 747	4 114	49
Sales of $40,000 or more	farms	116	44	13	59	48	48	11	9	–
	$1,000	26 846	5 225	3 962	17 659	13 010	13 010	4 649	4 016	–
Other crops	farms	2 295	1 895	326	64	52	52	12	11	10
	$1,000	74 124	53 054	14 564	6 307	3 869	3 869	2 438	938	200
Sales of $40,000 or more	farms	587	419	132	34	26	26	8	7	2
	$1,000	55 503	37 168	(D)	5 904	3 526	3 526	2 378	878	(D)
Poultry and poultry products	farms	3 027	2 664	252	95	76	74	19	16	16
	$1,000	214 553	140 460	19 831	48 622	39 388	34 239	9 234	3 549	5 639
Sales of $40,000 or more	farms	836	682	78	71	55	53	16	13	5
	$1,000	209 591	136 136	19 363	48 456	39 224	34 075	9 232	3 547	5 635
Dairy products	farms	3 046	2 325	576	143	130	126	13	13	2
	$1,000	193 771	123 451	(D)	22 304	20 699	20 010	1 605	1 605	(D)
Sales of $40,000 or more	farms	1 560	1 072	365	122	112	108	10	10	1
	$1,000	176 434	109 435	(D)	21 945	20 388	19 698	1 558	1 558	(D)
Cattle and calves	farms	32 302	28 629	3 050	522	471	461	51	48	101
	$1,000	242 045	186 713	35 452	19 064	15 526	15 145	3 538	3 248	816
Sales of $40,000 or more	farms	882	613	157	108	95	93	13	10	4
	$1,000	78 957	49 822	14 845	14 030	10 887	10 617	3 144	2 854	259
Hogs and pigs	farms	8 809	7 727	920	150	125	122	25	25	12
	$1,000	80 952	52 374	20 274	8 152	6 191	6 152	1 961	1 961	151
Sales of $40,000 or more	farms	400	280	83	36	29	29	7	7	1
	$1,000	49 400	26 325	(D)	7 360	5 524	5 524	1 836	1 836	(D)
Sheep, lambs, and wool	farms	2 270	1 941	276	46	41	39	5	5	7
	$1,000	6 612	5 334	901	369	353	323	16	16	7
Sales of $40,000 or more	farms	9	6	2	1	1	1	–	–	–
	$1,000	689	439	(D)	(D)	(D)	(D)	–	–	–
Other livestock and livestock products (see text)	farms	3 248	2 985	195	57	50	47	7	7	11
	$1,000	33 099	23 355	3 976	1 502	1 059	1 058	442	442	4 266
Sales of $40,000 or more	farms	93	70	13	7	4	4	3	3	3
	$1,000	25 806	16 760	3 492	1 298	921	921	377	377	4 256
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	19 842	17 341	2 024	422	376	368	46	40	55
	$1,000	135 086	91 063	19 855	20 401	16 310	13 113	4 091	2 208	3 767
Farms with expenses of—										
$1 to $4,999		15 685	13 963	1 499	182	171	168	11	11	41
$5,000 to $19,999		2 758	2 304	329	118	106	104	12	9	7
$20,000 to $49,999		975	784	126	62	48	47	14	13	3
$50,000 or more		424	290	70	60	51	49	9	7	4
Feed for livestock and poultry	farms	35 857	31 722	3 406	614	544	534	70	66	115
	$1,000	245 303	173 200	38 475	33 008	29 059	28 269	3 949	3 318	620
Farms with expenses of—										
$1 to $4,999		30 902	27 973	2 533	289	262	260	27	24	107
$5,000 to $19,999		2 517	1 990	426	98	91	90	7	7	3
$20,000 to $49,999		1 353	966	282	102	88	84	14	14	3
$50,000 or more		1 085	793	165	125	103	100	22	21	2
Commercially mixed formula feeds	farms	13 776	11 886	1 453	388	343	338	45	42	49
	tons	1 172 177	804 668	190 436	174 107	154 595	150 306	19 512	15 927	2 965
	$1,000	189 320	131 338	30 233	27 269	24 022	23 325	3 247	2 620	480
Farms by tons purchased:										
1 to 99 tons		11 578	10 286	1 042	204	188	188	16	14	46
100 to 499 tons		1 625	1 176	332	116	98	95	18	18	1
500 tons or more		573	424	79	68	57	55	11	10	2
Farms with expenses of—										
$1 to $4,999		10 480	9 445	846	144	131	131	13	11	45
$5,000 to $19,999		1 332	1 027	240	64	60	60	4	4	1
$20,000 to $49,999		1 049	730	242	76	65	62	11	11	1
$50,000 or more		915	684	125	104	87	85	17	16	2

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
SELECTED FARM PRODUCTION EXPENSES[1]—Con.										
Animal health costs	farms	25 806	22 423	2 769	533	472	462	61	55	81
	$1,000	9 082	6 048	1 540	1 295	959	803	335	96	199
Farms with expenses of—										
$1 to $499		21 919	19 482	2 125	242	220	218	22	21	70
$500 to $999		2 013	1 680	270	61	48	48	13	13	2
$1,000 to $2,999		1 459	1 023	284	149	133	128	16	15	3
$3,000 or more		415	238	90	81	71	68	10	6	6
Seeds, bulbs, plants, and trees	farms	29 252	24 839	3 273	1 020	961	951	59	53	120
	$1,000	31 208	20 998	5 089	5 036	3 634	3 591	1 402	993	85
Farms with expenses of—										
$1 to $999		23 244	20 300	2 221	619	602	602	17	17	104
$1,000 to $4,999		4 735	3 675	802	244	225	217	19	16	14
$5,000 to $9,999		799	565	166	68	60	59	8	8	–
$10,000 or more		474	299	84	89	74	73	15	12	2
Commercial fertilizer	farms	43 904	38 192	4 436	1 117	1 055	1 046	62	55	159
	$1,000	96 052	70 960	16 518	8 342	7 192	7 010	1 150	782	232
Farms with expenses of—										
$1 to $2,499		35 946	32 140	3 004	666	651	649	15	14	136
$2,500 to $9,999		5 787	4 592	961	217	201	200	16	14	17
$10,000 to $19,999		1 384	961	300	119	106	103	13	11	4
$20,000 or more		787	499	171	115	97	94	18	16	2
Other agricultural chemicals including lime	farms	31 882	26 826	3 846	1 102	1 039	1 029	63	56	108
	$1,000	36 693	25 213	6 475	4 871	4 065	3 966	806	500	134
Farms with expenses of—										
$1 to $2,499		28 859	24 630	3 293	836	806	803	30	28	100
$2,500 to $9,999		2 338	1 765	413	156	138	136	18	15	4
$10,000 to $19,999		486	331	92	61	56	53	5	5	2
$20,000 or more		199	100	48	49	39	37	10	8	2
Energy and petroleum products	farms	56 211	49 549	5 190	1 276	1 187	1 176	89	79	196
	$1,000	78 471	58 534	11 821	7 695	6 430	6 173	1 266	803	421
Farms with expenses of—										
$1 to $2,499		48 372	43 663	3 825	719	700	699	19	19	165
$2,500 to $9,999		6 758	5 217	1 158	360	322	319	38	36	23
$10,000 to $19,999		868	564	178	122	105	101	17	13	4
$20,000 or more		213	105	29	75	60	57	15	11	4
Petroleum products	farms	56 160	49 503	5 185	1 276	1 187	1 176	89	79	196
	$1,000	62 916	47 513	9 455	5 643	4 624	4 455	1 019	621	304
Gasoline	farms	51 572	45 377	4 781	1 226	1 140	1 129	86	77	188
	$1,000	28 776	22 228	4 137	2 278	1 823	1 749	455	243	133
Diesel fuel	farms	25 103	21 279	3 106	628	576	566	52	46	90
	$1,000	14 219	10 475	2 477	1 228	1 040	987	188	134	39
LP gas, butane, and propane	farms	5 966	4 718	945	266	228	220	38	33	37
	$1,000	7 961	5 990	1 282	658	514	487	144	96	31
Fuel oil	farms	5 473	4 609	576	255	226	221	29	24	33
	$1,000	4 600	3 147	(D)	979	845	839	134	(D)	(D)
Natural gas	farms	783	635	103	43	40	40	3	2	2
	$1,000	705	428	(D)	156	99	99	56	(D)	(D)
Kerosene, motor oil, and grease	farms	56 159	49 502	5 185	1 276	1 187	1 176	89	79	196
	$1,000	6 656	5 246	1 021	344	303	293	41	27	45
Electricity	farms	28 477	24 104	3 162	1 103	1 019	1 010	84	75	108
	$1,000	14 719	10 358	2 286	1 960	1 717	1 631	243	178	115
Other—coal, wood, coke, etc.	farms	3 087	2 711	296	71	68	67	3	3	9
	$1,000	837	663	80	92	88	88	4	4	2
Hired farm labor	farms	26 232	21 992	3 070	1 067	998	987	69	59	103
	$1,000	105 035	61 483	15 733	26 505	22 570	21 551	3 935	2 580	1 314
Farms with expenses of—										
$1 to $4,999		21 984	19 025	2 270	603	587	586	16	16	86
$5,000 to $19,999		3 276	2 417	639	213	196	195	17	16	7
$20,000 to $49,999		735	473	131	127	114	110	13	11	4
$50,000 or more		237	77	30	124	101	96	23	16	6
Workers by number of days worked:										
150 days or more	farms	6 468	4 866	1 036	535	472	461	63	53	31
	workers	16 101	9 879	2 619	3 414	2 843	2 713	571	436	189
Less than 150 days	farms	23 571	19 955	2 636	887	841	834	46	38	93
	workers	117 683	91 474	17 246	8 516	7 910	7 712	606	454	447
Contract labor	farms	3 069	2 483	441	137	124	123	13	11	8
	$1,000	9 779	5 042	1 251	3 473	2 117	2 027	1 356	278	14
Farms with expenses of—										
$1 to $2,499		2 425	2 000	352	66	62	62	4	4	7
$2,500 to $9,999		515	411	68	35	31	31	4	4	1
$10,000 to $19,999		51	34	9	8	7	7	1	1	–
$20,000 or more		78	38	12	28	24	23	4	2	–
Customwork, machine hire, and rental of machinery and equipment	farms	20 455	17 401	2 194	762	729	722	3[redacted]	30	98
	$1,000	18 882	12 761	2 035	4 040	3 773	3 748	267	156	46
Farms with expenses of—										
$1 to $2,499		18 747	16 351	2 002	298	275	272	23	22	96
$2,500 to $9,999		1 577	960	171	444	440	437	4	4	2
$10,000 to $19,999		101	74	19	8	7	6	1	1	–
$20,000 or more		30	16	2	12	7	7	5	3	–
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	farms	4 340	3 653	569	111	102	99	9	9	7
	$1,000	7 513	5 962	1 258	287	267	255	20	20	6
Value of agricultural products sold directly to individuals for human consumption	farms	3 075	2 593	366	83	76	74	7	7	33
	$1,000	8 165	5 541	1 599	995	984	972	11	11	30

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
VALUE OF MACHINERY AND EQUIPMENT[1]									
Estimated market value of all machinery and equipment ---farms	56 667	49 990	5 203	1 278	1 187	1 176	91	81	196
$1,000	1 119 719	879 549	165 922	70 326	61 669	59 541	8 657	6 070	3 922
Farms by value group:									
$1 to $4,999	11 046	10 191	772	59	51	51	8	8	24
$5,000 to $9,999	19 903	18 222	1 192	438	433	432	5	5	51
$10,000 to $19,999	11 288	9 980	1 108	135	124	124	11	11	65
$20,000 to $49,999	8 848	7 526	1 039	247	228	227	19	17	36
$50,000 to $99,999	3 429	2 605	645	162	149	146	13	12	17
$100,000 to $199,999	1 724	1 215	354	152	130	129	22	20	3
$200,000 to $499,999	412	244	91	77	65	61	12	8	–
$500,000 or more	17	7	2	8	7	6	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles ---farms	32 021	28 160	3 191	555	496	489	59	55	115
number	46 146	39 630	5 355	983	882	864	101	83	178
Motortrucks, including pickups ---farms	44 217	38 691	4 187	1 171	1 090	1 079	81	71	168
number	69 926	57 658	8 164	3 813	3 417	3 336	396	280	291
Wheel tractors ---farms	47 857	42 125	4 710	845	773	763	72	65	177
number	90 071	74 929	11 547	3 219	2 783	2 710	436	318	376
2 or 3 ---farms	18 510	15 985	2 125	307	297	296	10	10	93
number	42 221	36 202	5 042	758	732	730	26	26	219
4 or more ---farms	4 514	3 222	927	346	298	289	48	41	19
number	23 017	15 809	4 847	2 269	1 873	1 802	396	278	92
Grain and bean combines, self-propelled only ---farms	5 494	4 345	897	226	200	197	26	24	26
number	6 137	4 795	1 040	275	239	234	36	34	27
Cornpickers, corn heads, and picker-shellers ---farms	8 728	6 908	1 453	324	286	281	38	35	43
number	10 241	7 996	1 772	419	371	364	48	44	54
Corn heads for combines ---farms	4 046	3 114	693	218	194	191	24	23	21
number	4 476	3 427	778	250	220	216	30	29	21
Other cornpickers and picker-shellers ---farms	5 312	4 255	885	144	128	125	16	13	28
number	5 765	4 569	994	169	151	148	18	15	33
Cottonpickers ---farms	1	1	–	–	–	–	–	–	–
number	(D)	(D)	–	–	–	–	–	–	–
Mower conditioners ---farms	12 283	10 251	1 653	343	316	310	27	24	36
number	13 072	10 870	1 774	387	355	349	32	29	41
Pickup balers ---farms	18 408	15 646	2 322	381	355	348	26	23	59
number	19 195	16 211	2 491	431	399	390	32	27	62
Field forage harvesters, shear bar or flywheel type ---farms	5 562	4 318	982	252	226	220	26	23	10
number	6 316	4 883	1 110	307	276	267	31	28	16
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime ---farms	46 558	40 581	4 646	1 166	1 098	1 088	68	61	165
$1,000	132 745	96 173	22 992	13 213	11 257	10 976	1 956	1 282	367
Commercial fertilizer ---farms	42 819	37 198	4 370	1 098	1 036	1 027	62	55	153
acres on which used	2 285 437	1 689 364	394 276	193 475	170 007	164 923	23 468	15 918	8 322
Lime ---farms	13 316	11 299	1 587	387	351	344	36	31	43
acres on which used	523 422	392 400	80 214	49 643	41 608	40 453	8 035	3 425	1 165
tons	698 055	529 466	106 437	60 385	51 102	49 700	9 283	4 550	1 767
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops ---farms	14 116	11 857	1 744	462	426	420	36	31	53
acres on which used	689 447	488 193	118 657	79 604	63 658	62 634	15 946	9 530	2 993
Nematodes in crops ---farms	5 476	4 523	822	117	104	103	13	11	14
acres on which used	194 491	133 874	37 675	22 262	19 711	19 578	2 551	1 250	680
Diseases in crops and orchards ---farms	3 523	2 547	494	477	464	460	13	9	5
acres on which used	139 688	86 310	26 375	26 634	21 852	21 106	4 782	1 832	369
Weeds, grass, or brush in crops and pasture ---farms	17 555	14 763	2 251	492	444	438	48	42	49
acres on which used	1 233 944	887 506	224 907	117 941	101 808	99 805	16 133	9 712	3 590
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit ---farms	2 802	2 319	393	87	83	80	4	3	3
acres on which used	75 035	48 410	15 536	10 898	10 527	9 902	371	271	191
Insect control on livestock and poultry ---farms	11 441	9 532	1 576	319	298	291	21	18	14
Sanitation and rodent and bird control ---farms	5 588	4 644	714	218	200	196	18	15	12
LIVESTOCK									
Cattle and calves inventory ---farms	33 671	29 824	3 224	521	473	463	48	45	102
number	1 492 128	1 152 091	224 447	110 008	96 110	91 872	13 898	11 529	5 582
Farms with—									
1 to 9	8 396	7 813	522	40	39	38	1	1	21
10 to 49	17 502	15 932	1 404	118	107	105	11	11	48
50 to 99	4 214	3 504	600	91	78	78	13	13	19
100 to 199	2 311	1 765	444	91	84	83	7	7	11
200 to 499	1 054	693	230	129	123	119	6	6	2
500 or more	194	117	24	52	42	40	10	7	1
Cows and heifers that had calved ---farms	29 234	25 804	2 881	461	415	405	46	43	88
number	733 156	570 444	108 895	50 738	44 613	42 776	6 125	4 927	3 079
Beef cows ---farms	24 991	22 202	2 366	343	305	300	38	35	80
number	565 107	456 800	70 754	34 539	29 567	28 274	4 992	3 794	2 994
Farms with—									
1 to 9	10 095	9 326	701	47	44	44	3	3	21
10 to 49	12 369	10 943	1 247	134	119	117	15	15	45
50 to 99	1 720	1 355	288	68	62	62	6	6	9
100 to 199	599	449	100	47	41	41	6	6	3
200 to 499	186	122	28	35	28	26	7	4	1
500 or more	22	7	2	12	11	10	1	1	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
LIVESTOCK—Con.									
Cattle and calves inventory—Con.									
Cows and heifers that had calved—Con.									
Milk cows—farms	7 979	6 820	962	180	167	162	13	13	17
number	168 049	113 644	38 141	16 179	15 046	14 502	1 133	1 133	85
Farms with—									
1 to 4	5 024	4 563	406	40	38	37	2	2	15
5 to 9	418	370	43	5	5	5	–	–	–
10 to 49	1 251	1 037	193	20	17	17	3	3	1
50 to 99	868	616	207	44	39	38	5	5	1
100 to 199	336	187	98	51	49	46	2	2	–
200 to 499	79	45	15	19	18	18	1	1	–
500 or more	3	2	–	1	1	1	–	–	–
Heifers and heifer calves—farms	23 910	20 879	2 527	423	383	374	40	37	81
number	371 329	278 810	60 882	30 488	27 679	26 364	2 809	2 297	1 149
Steers, steer calves, bulls, and bull calves—farms	26 977	23 800	2 649	442	399	391	43	40	86
number	387 643	302 837	54 670	28 782	23 818	22 732	4 964	4 305	1 354
Cattle and calves sold—farms	32 302	28 629	3 050	522	471	461	51	48	101
number	814 101	642 384	114 968	53 732	43 845	42 696	9 887	9 301	3 017
$1,000	242 045	186 713	35 452	19 064	15 526	15 145	3 538	3 248	816
Calves—farms	22 252	19 702	2 154	327	290	284	37	35	69
number	310 418	255 349	40 413	13 415	11 415	11 221	2 000	1 792	1 241
$1,000	59 120	49 166	7 012	2 720	2 303	2 269	417	359	223
Cattle—farms	24 407	21 448	2 437	445	400	390	45	42	77
number	503 683	387 035	74 555	40 317	32 430	31 475	7 887	7 509	1 776
$1,000	182 925	137 547	28 440	16 344	13 223	12 876	3 121	2 889	593
Fattened on grain and concentrates—farms	3 371	2 901	350	116	106	103	10	9	4
number	84 473	55 737	14 637	13 942	9 903	9 458	4 039	3 999	157
$1,000	36 211	23 015	6 809	6 312	4 676	4 472	1 635	1 607	75
Hogs and pigs inventory—farms	11 655	10 250	1 215	169	144	141	25	25	21
number	565 061	399 558	113 834	51 047	41 982	41 862	9 065	9 065	622
Farms with—									
1 to 9	6 052	5 465	529	44	43	43	1	1	14
10 to 49	3 596	3 190	351	53	42	40	11	11	2
50 to 99	836	693	124	17	14	13	3	3	2
100 to 199	525	424	86	12	9	9	3	3	3
200 to 499	467	365	80	22	20	20	2	2	–
500 or more	179	113	45	21	16	16	5	5	–
Used or to be used for breeding—farms	6 939	6 081	727	120	99	97	21	21	11
number	78 407	60 235	12 598	5 479	4 633	4 626	846	846	95
Other—farms	10 619	9 307	1 132	161	138	135	23	23	19
number	486 654	339 323	101 236	45 568	37 349	37 236	8 219	8 219	527
Hogs and pigs sold—farms	8 809	7 727	920	150	125	122	25	25	12
number	951 084	646 185	220 137	83 301	62 166	61 811	21 135	21 135	1 461
$1,000	80 952	52 374	20 274	8 152	6 191	6 152	1 961	1 961	151
Feeder pigs sold—farms	2 637	2 302	288	45	37	37	8	8	2
number	223 755	173 805	(D)	8 728	4 553	4 553	4 175	4 175	(D)
$1,000	9 187	6 879	(D)	430	216	216	214	214	(D)
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30—farms	7 379	6 492	753	122	101	98	21	21	12
number	98 093	72 517	17 126	8 350	6 882	6 871	1 468	1 468	100
Dec. 1 and May 31—farms	6 339	5 537	679	112	93	92	19	19	11
number	49 928	37 082	8 752	4 039	3 329	3 324	710	710	55
June 1 and Nov. 30—farms	5 606	4 854	634	108	90	87	18	18	10
number	48 165	35 435	8 374	4 311	3 553	3 547	758	758	45
Sheep and lambs of all ages inventory—farms	2 268	1 947	269	45	41	39	4	4	7
number	147 865	119 861	19 576	8 055	7 433	6 861	622	622	373
Ewes 1 year old or older—farms	2 138	1 832	257	42	39	37	3	3	7
number	93 631	74 459	13 056	5 836	5 345	4 863	491	491	280
Sheep and lambs sold—farms	2 247	1 919	276	45	40	38	5	5	7
number	111 813	89 403	16 045	6 230	5 943	5 394	287	287	135
Sheep and lambs shorn—farms	2 115	1 805	262	42	39	37	3	3	6
number	97 481	77 721	13 635	5 863	5 635	5 198	228	228	262
pounds of wool	621 053	491 651	83 542	44 024	42 429	39 385	1 595	1 595	1 836
Horses and ponies inventory—farms	9 422	8 456	772	160	141	137	19	18	34
number	42 521	36 712	3 710	1 772	1 152	1 078	620	617	327
Horses and ponies sold—farms	2 456	2 284	123	41	36	34	5	5	8
number	7 748	6 915	618	181	102	100	79	79	34
$1,000	29 652	21 779	2 967	642	378	377	264	264	4 263
Goats inventory—farms	700	647	24	5	4	4	1	1	24
number	3 466	2 866	425	17	(D)	(D)	(D)	(D)	158
Goats sold—farms	119	112	5	2	2	2	–	–	–
number	1 050	975	(D)	(D)	(D)	(D)	–	–	–
$1,000	63	61	(D)	(D)	(D)	(D)	–	–	–
POULTRY									
Chickens 3 months old or older inventory—farms	8 402	7 653	611	99	89	85	10	9	39
number	4 799 958	2 318 774	605 101	1 785 168	1 630 924	1 530 797	154 244	56 230	90 915
Farms with—									
1 to 399	8 107	7 426	573	70	65	62	5	5	38
400 to 3,199	107	92	13	2	2	2	–	–	–
3,200 to 9,999	79	64	9	6	3	3	3	3	–
10,000 to 19,999	46	37	4	5	5	5	–	–	–
20,000 to 49,999	47	29	10	8	7	7	1	1	–
50,000 to 99,999	12	5	2	4	3	3	1	–	1
100,000 or more	4	–	–	4	4	3	–	–	–
Hens and pullets of laying age—farms	8 271	7 535	601	97	87	83	10	9	38
number	4 049 182	1 884 704	479 893	(D)	1 572 558	1 472 431	(D)	(D)	(D)
Pullets 3 months old or older not of laying age—farms	1 135	1 038	60	14	12	12	2	1	23
number	750 776	434 070	125 208	(D)	58 366	58 366	(D)	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
				Total	Family held		Other than family held		
					Total	10 or less stockholders	Total	10 or less stockholders	
POULTRY—Con.									
Chickens 3 months old or older sold—farms	924	797	87	34	29	28	5	4	6
number	5 601 509	3 529 526	781 443	1 200 450	1 108 177	1 048 177	92 273	22 700	90 090
Broilers and other meat-type chickens sold—farms	600	531	41	26	19	19	7	6	2
number	88 202 152	72 175 724	(D)	9 650 531	7 519 720	7 519 720	2 130 811	1 109 600	(D)
Farms with—									
1 to 1,999	57	55	2	–	–	–	–	–	–
2,000 to 59,999	88	76	8	3	3	3	–	–	1
60,000 to 99,999	124	117	5	2	2	2	–	–	–
100,000 or more	331	283	26	21	14	14	7	6	1
Turkey hens kept for breeding—farms	474	400	66	8	5	5	3	3	–
number	137 511	64 090	25 229	48 192	44 582	44 582	3 610	3 610	–
Turkeys sold—farms	275	219	33	23	18	18	5	5	–
number	6 955 409	5 251 570	709 230	994 609	880 200	880 200	114 409	114 409	–
CROPS HARVESTED									
Corn for all purposes—farms	21 969	18 757	2 658	495	448	438	47	44	59
acres	852 081	621 878	151 549	76 500	69 828	67 529	6 672	6 142	2 154
For grain or seed—farms	18 735	16 064	2 203	420	376	366	44	41	48
acres	629 392	468 250	106 706	52 882	48 470	47 073	4 412	4 182	1 554
bushels	52 096 787	38 138 318	8 918 514	4 913 698	4 531 400	4 366 340	382 298	363 048	126 257
Irrigated—farms	107	82	22	3	3	3	–	–	–
acres	3 892	2 582	760	550	550	550	–	–	–
Farms by acres harvested:									
1 to 24 acres	13 686	12 165	1 340	144	134	131	10	10	37
25 to 99 acres	3 411	2 711	560	133	116	113	17	15	7
100 to 499 acres	1 554	1 137	283	130	113	109	17	16	4
500 acres or more	84	51	20	13	13	13	–	–	–
Wheat for grain—farms	5 192	4 285	741	152	139	136	13	12	14
acres	124 489	91 020	23 111	10 095	9 534	9 386	561	496	263
bushels	4 436 278	3 218 830	805 044	402 749	383 058	378 268	19 691	17 791	9 655
Irrigated—farms	12	12	–	–	–	–	–	–	–
acres	121	121	–	–	–	–	–	–	–
Farms by acres harvested:									
1 to 24 acres	3 943	3 368	502	63	55	55	8	8	10
25 to 99 acres	1 004	732	203	65	62	59	3	2	4
100 to 499 acres	239	183	34	22	20	20	2	2	–
500 acres or more	6	2	2	2	2	2	–	–	–
Oats for grain—farms	2 293	1 907	336	46	40	39	6	6	4
acres	23 241	18 414	3 865	935	763	728	172	172	27
bushels	1 027 364	803 826	176 449	46 149	39 242	37 742	6 907	6 907	940
Irrigated—farms	2	1	1	–	–	–	–	–	–
acres	(D)	(D)	(D)	–	–	–	–	–	–
Barley for grain—farms	3 309	2 679	480	145	133	128	12	9	5
acres	102 122	75 068	16 866	9 981	9 396	9 193	585	345	207
bushels	5 117 288	3 753 434	859 942	488 827	465 980	454 530	22 847	14 047	15 085
Irrigated—farms	5	5	–	–	–	–	–	–	–
acres	24	24	–	–	–	–	–	–	–
Soybeans for beans—farms	7 197	6 104	886	184	166	163	18	17	23
acres	486 383	369 900	78 374	36 431	32 660	31 622	3 771	3 571	1 678
bushels	13 336 708	10 069 192	2 129 938	1 088 368	992 042	956 786	96 326	92 826	49 210
Irrigated—farms	21	16	4	–	–	–	–	–	1
acres	483	440	(D)	–	–	–	–	–	(D)
Farms by acres harvested:									
1 to 24 acres	3 243	2 872	326	34	32	32	2	2	11
25 to 99 acres	2 490	2 126	306	52	45	44	7	7	6
100 to 499 acres	1 368	1 047	237	78	71	70	7	6	6
500 acres or more	96	59	17	20	18	17	2	2	–
Tobacco—farms	16 362	14 498	1 670	141	132	131	9	8	53
acres	75 976	63 695	10 391	1 680	1 496	1 491	184	174	210
pounds	140 529 864	117 432 023	19 532 600	3 168 349	2 789 272	2 777 982	379 077	367 077	396 892
Irrigated—farms	1 842	1 521	288	29	26	26	3	3	4
acres	20 570	16 790	3 225	470	355	355	116	116	85
Farms by acres harvested:									
0.1 to 4.9 acres	12 368	11 186	1 086	51	48	48	3	3	45
5.0 to 24.9 acres	3 592	3 005	507	74	71	70	3	2	6
25.0 acres or more	402	307	77	16	13	13	3	3	2
Irish potatoes—farms	1 337	1 160	157	17	15	15	2	2	3
acres	19 526	13 233	4 079	2 214	(D)	(D)	(D)	(D)	1
hundredweight	2 477 942	1 657 287	517 859	302 742	(D)	(D)	(D)	(D)	54
Irrigated—farms	56	41	11	4	4	4	–	–	–
acres	2 886	1 774	462	650	650	650	–	–	–
Farms by acres harvested:									
0.1 to 0.9 acres	999	882	109	5	4	4	1	1	3
1.0 to 4.9 acres	184	164	18	2	2	2	–	–	–
5.0 to 24.9 acres	43	35	7	1	1	1	–	–	–
25.0 to 99.9 acres	37	26	10	1	1	1	–	–	–
100.0 acres or more	74	53	13	8	7	7	1	1	–
Sweetpotatoes—farms	326	280	39	6	4	4	2	1	1
acres	3 426	1 367	(D)	1 821	(D)	(D)	(D)	(D)	(D)
bushels	773 055	324 469	(D)	385 931	(D)	(D)	(D)	(D)	(D)
Irrigated—farms	7	6	–	1	1	1	–	–	–
acres	209	(D)	–	(D)	(D)	(D)	–	–	–
Peanuts for nuts—farms	1 768	1 466	247	48	39	39	9	9	7
acres	105 434	80 030	20 933	4 139	3 170	3 170	969	969	332
pounds	300 748 445	225 886 531	61 126 031	12 866 901	9 710 039	9 710 039	3 156 862	3 156 862	868 982
Irrigated—farms	16	12	1	3	3	3	–	–	–
acres	451	(D)	(D)	75	75	75	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	Individual or family	Partnership	Corporation					Other—cooperative, estate or trust, etc.
					Total	Family held		Other than family held		
						Total	10 or less stockholders	Total	10 or less stockholders	
CROPS HARVESTED—Con.										
Hay crops (see text)	farms	31 421	27 885	2 943	480	439	430	41	38	113
	acres	976 987	803 857	123 160	45 650	41 909	40 330	3 741	3 230	4 320
	tons, dry	1 597 888	1 260 395	233 821	97 226	88 484	83 035	8 742	7 474	6 446
Irrigated	farms	91	70	14	7	7	6	–	–	–
	acres	1 739	1 242	287	210	210	205	–	–	–
Farms by acres harvested:										
1 to 24 acres		19 379	17 819	1 381	123	115	115	8	8	56
25 to 99 acres		10 357	8 824	1 273	215	198	192	17	17	45
100 to 499 acres		1 595	1 164	286	133	117	115	16	13	12
500 acres or more		90	78	3	9	9	8	–	–	–
Alfalfa hay	farms	6 367	5 336	815	203	186	178	17	14	13
	acres	116 115	90 281	17 653	7 904	7 140	6 871	764	718	277
	tons, dry	296 456	222 848	49 096	23 747	22 067	20 778	1 680	1 558	765
Irrigated	farms	38	26	7	5	5	4	–	–	–
	acres	727	458	129	140	140	135	–	–	–
All vegetables harvested for sale (see text)	farms	1 652	1 435	162	51	45	44	6	5	4
	acres	34 462	18 419	2 880	13 098	7 098	7 096	6 000	1 531	64
Irrigated	farms	205	160	26	18	16	16	2	1	1
	acres	7 798	2 525	(D)	4 731	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:										
0.1 to 4.9 acres		1 019	921	78	17	14	13	3	3	3
5.0 to 24.9 acres		429	367	54	8	8	8	–	–	–
25.0 to 99.9 acres		145	110	25	9	8	8	1	1	1
100.0 acres or more		59	37	5	17	15	15	2	1	–
Land in orchards	farms	2 144	1 807	252	49	43	41	6	5	36
	acres	39 518	17 309	7 816	14 022	11 678	10 974	2 344	1 839	371
Irrigated	farms	39	27	8	3	3	3	–	–	1
	acres	625	372	(D)	86	86	86	–	–	(D)
Farms by acres in orchards:										
0.1 to 4.9 acres		1 265	1 088	144	5	5	5	–	–	28
5.0 to 24.9 acres		614	560	44	5	4	4	1	1	5
25.0 to 99.9 acres		185	131	42	10	9	9	1	1	2
100.0 acres or more		80	28	22	29	25	23	4	3	1
Apples	farms	1 869	1 558	232	44	40	38	4	3	35
	total acres	33 236	13 709	6 305	12 897	10 857	10 247	2 040	1 715	325
	pounds	480 037 978	124 423 895	84 352 753	267 210 030	231 890 030	222 690 030	35 320 000	30 460 000	4 051 300
Peaches	farms	995	817	146	24	20	19	4	3	8
	total acres	5 110	2 757	1 303	1 024	732	682	292	112	27
	pounds	34 357 430	16 011 321	9 161 385	9 172 824	5 497 824	4 917 824	3 675 000	1 419 000	11 900

[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	56 830	26 826	677	2 124	3 141	5 011	7 049	8 824
	percent	100.0	47.2	1.1	3.7	5.5	8.8	12.4	15.5
Land in farms	acres	9 931 898	6 381 834	91 105	519 859	975 154	1 536 204	1 754 463	1 505 049
Average size of farm	acres	175	238	135	245	310	307	249	171
Value of land and buildings[1]	farms	56 831	26 874	639	2 080	3 162	5 032	6 966	8 995
	$1,000	9 274 771	5 806 461	82 778	518 405	1 025 794	1 393 577	1 509 248	1 276 658
Average per farm	dollars	163 199	216 062	129 543	249 233	324 413	276 943	216 659	141 929
Average per acre	dollars	928	904	938	1 016	1 020	907	874	820
Farms by value of land and buildings:									
$1 to $19,999		6 340	2 584	111	212	318	392	564	987
$20,000 to $39,999		8 912	3 583	139	226	195	533	922	1 568
$40,000 to $69,999		11 223	4 504	72	278	421	624	1 212	1 897
$70,000 to $99,999		7 190	3 134	78	210	379	506	809	1 152
$100,000 to $149,999		6 649	3 019	91	258	328	510	830	1 002
$150,000 to $199,999		4 458	2 211	33	156	216	411	685	710
$200,000 to $499,999		8 460	5 096	82	467	779	1 307	1 233	1 228
$500,000 to $999,999		2 477	1 836	21	185	321	503	474	332
$1,000,000 or more		1 122	907	12	88	205	246	237	119
Owned and rented land by operator:									
Land owned	farms	50 766	23 847	318	1 508	2 742	4 407	6 546	8 326
	acres	7 454 261	4 492 772	38 256	260 242	542 371	982 405	1 328 729	1 340 769
Land rented or leased from others	farms	21 760	11 950	529	1 541	2 002	2 808	2 952	2 118
	acres	2 844 514	2 066 880	56 234	270 475	450 828	585 660	472 485	231 198
Land rented or leased to others	farms	6 087	3 014	37	138	247	425	829	1 338
	acres	366 877	177 818	3 385	10 858	18 045	31 861	46 751	66 918
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	53 648	25 693	612	1 978	3 006	4 869	6 817	8 411
	acres	4 767 807	3 163 068	49 423	294 368	518 874	785 650	843 827	670 926
Harvested cropland	farms	49 513	24 641	594	1 890	2 816	4 695	6 595	8 051
	acres	2 703 812	1 995 884	32 726	202 781	376 101	527 047	526 549	330 680
Farms by acres harvested:									
1 to 49 acres		37 273	15 743	387	940	1 400	2 448	4 196	6 372
50 to 99 acres		5 897	3 725	117	327	473	776	1 031	1 001
100 to 199 acres		3 295	2 511	51	317	386	656	699	402
200 to 499 acres		2 317	2 042	35	255	381	643	499	229
500 to 999 acres		619	517	4	43	150	140	142	38
1,000 to 1,999 acres		101	92	–	6	22	31	24	9
2,000 acres or more		11	11	–	2	4	1	4	–
Cropland:									
Pasture or grazing only	farms	28 800	13 455	163	883	1 558	2 482	3 633	4 736
	acres	1 719 007	953 870	12 226	73 357	112 205	205 544	257 212	293 326
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	5 111	2 994	52	254	358	597	892	841
	acres	96 632	62 997	829	5 863	9 225	14 730	18 024	14 326
On which all crops failed	farms	1 455	792	27	73	130	167	199	196
	acres	20 490	11 895	458	1 201	2 107	2 696	3 007	2 426
In cultivated summer fallow	farms	1 744	1 082	14	93	123	265	294	293
	acres	36 154	27 058	357	2 324	3 402	8 465	7 042	5 468
Idle	farms	8 208	4 448	87	365	611	915	1 268	1 202
	acres	191 712	111 364	2 827	8 842	15 834	27 168	31 993	24 700
Total woodland	farms	37 354	18 814	298	1 238	2 067	3 574	5 178	6 459
	acres	3 475 084	2 116 624	25 398	149 945	281 379	489 064	600 620	570 218
Woodland pastured	farms	19 324	9 538	146	563	1 055	1 754	2 835	3 185
	acres	1 006 294	583 457	4 515	41 461	68 141	124 593	158 106	186 641
Woodland not pastured	farms	26 767	14 092	205	970	1 593	2 735	3 867	4 722
	acres	2 468 790	1 533 167	20 883	108 484	213 238	364 471	442 514	383 577
Pastureland and rangeland other than cropland and woodland pastured	farms	11 984	6 125	89	376	744	1 246	1 639	2 031
	acres	1 240 583	837 455	11 570	58 868	141 975	206 408	232 767	185 867
Land in house lots, ponds, roads, wasteland, etc.	farms	38 479	18 703	319	1 371	2 127	3 511	5 142	6 233
	acres	448 424	264 687	4 714	16 678	32 926	55 082	77 249	78 038
Pastureland, all types	farms	39 756	18 807	292	1 223	2 185	3 513	5 094	6 500
	acres	3 965 884	2 374 782	28 311	173 686	322 321	536 545	648 085	665 834
Irrigated land	farms	2 886	1 887	113	272	339	447	454	262
	acres	43 820	37 578	1 118	6 244	8 278	10 548	8 126	3 264
Harvested cropland irrigated	farms	2 825	1 858	113	270	334	443	446	252
	acres	42 162	36 458	(D)	(D)	7 960	10 388	7 907	3 033
Pastureland irrigated	farms	50	26	1	2	5	4	6	8
	acres	1 085	696	(D)	(D)	226	67	163	172
Other land irrigated	farms	54	37	1	7	8	5	8	8
	acres	573	424	(D)	(D)	92	93	56	59
Land set aside in the federal farm programs in 1978	farms	4 754	3 372	73	288	447	808	1 039	717
	acres	60 001	50 094	734	4 510	9 505	15 451	14 032	5 862
RACE AND TENURE OF OPERATOR									
All operators	number	56 830	26 826	677	2 124	3 141	5 011	7 049	8 824
Full owners	number	35 192	14 941	150	583	1 152	2 216	4 113	6 727
Part owners	number	15 513	8 873	168	917	1 585	2 188	2 425	1 590
Tenants	number	6 125	3 012	359	624	404	607	511	507
White	number	52 853	24 629	621	2 044	2 985	4 609	6 380	7 990
Full owners	number	33 038	13 842	143	557	1 112	2 089	3 775	6 166
Part owners	number	14 224	8 163	164	873	1 506	2 036	2 194	1 390
Tenants	number	5 591	2 624	314	614	367	484	411	434
Black and other races	number	3 977	2 197	56	80	156	402	669	834
Full owners	number	2 154	1 099	7	26	40	127	338	561
Part owners	number	1 289	710	4	44	79	152	231	200
Tenants	number	534	388	45	10	37	123	100	73

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	30 004	482	4 314	6 883	7 917	6 876	3 532
	percent	52.7	0.8	7.5	12.1	13.9	12.0	6.2
Land in farms	acres	3 550 064	32 728	328 742	735 273	1 071 116	894 951	487 254
Average size of farm	acres	118	68	76	107	135	130	138
Value of land and buildings[1]	farms	29 957	350	4 184	6 730	8 016	6 970	3 707
	$1,000	3 468 310	23 214	410 710	753 362	979 120	872 428	429 476
Average per farm	dollars	115 776	66 325	98 162	111 940	122 145	125 168	115 855
Average per acre	dollars	971	1 279	1 193	1 056	887	972	866
Farms by value of land and buildings:								
$1 to $19,999		3 756	105	525	831	976	810	509
$20,000 to $39,999		5 329	38	1 140	1 101	1 253	1 030	767
$40,000 to $69,999		6 719	48	760	1 612	1 674	1 743	882
$70,000 to $99,999		4 056	88	391	941	1 163	991	482
$100,000 to $149,999		3 630	45	390	900	1 063	821	411
$150,000 to $199,999		2 247	9	553	510	632	408	135
$200,000 to $499,999		3 364	12	366	673	928	962	423
$500,000 to $999,999		641	5	39	113	285	142	57
$1,000,000 or more		215	–	20	49	42	63	41
Owned and rented land by operator:								
Land owned	farms	26 919	285	3 155	6 229	7 379	6 486	3 385
	acres	2 961 489	17 497	201 660	560 416	878 429	824 019	479 468
Land rented or leased from others	farms	9 810	272	2 445	2 515	2 381	1 559	638
	acres	777 634	16 790	140 073	202 249	246 952	125 033	46 537
Land rented or leased to others	farms	3 073	26	224	518	797	936	572
	acres	189 059	1 559	12 991	27 392	54 265	54 101	38 751
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	27 955	455	3 774	6 347	7 533	6 518	3 328
	acres	1 604 739	19 738	156 276	344 099	488 425	398 041	198 160
Harvested cropland	farms	24 872	432	3 524	5 694	6 556	5 670	2 996
	acres	707 928	13 430	72 548	151 671	225 818	160 447	84 014
Farms by acres harvested:								
1 to 49 acres		21 530	354	3 191	4 949	5 513	4 919	2 604
50 to 99 acres		2 172	25	227	502	646	507	265
100 to 199 acres		784	51	79	175	241	160	78
200 to 499 acres		275	2	23	60	85	67	38
500 to 999 acres		102	–	4	7	71	12	8
1,000 to 1,999 acres		9	–	–	1	–	5	3
2,000 acres or more		–	–	–	–	–	–	–
Cropland:								
Pasture or grazing only	farms	15 345	136	1 656	3 579	4 462	3 797	1 715
	acres	765 137	5 447	70 435	166 891	227 527	198 854	95 983
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	2 117	19	227	455	615	562	239
	acres	33 635	131	3 601	6 360	9 138	9 549	4 856
On which all crops failed	farms	663	7	93	170	178	148	67
	acres	8 595	104	806	2 139	2 400	1 949	1 197
In cultivated summer fallow	farms	662	6	62	123	217	173	81
	acres	9 096	46	849	1 525	2 925	2 372	1 379
Idle	farms	3 760	39	515	766	989	977	474
	acres	80 348	580	8 037	15 513	20 617	24 870	10 731
Total woodland	farms	18 540	175	1 949	4 354	5 247	4 568	2 247
	acres	1 358 460	9 710	113 028	265 832	409 996	359 360	200 534
Woodland pastured	farms	9 786	65	1 028	2 388	2 715	2 400	1 190
	acres	422 837	2 780	44 972	87 605	119 348	111 530	56 602
Woodland not pastured	farms	12 675	136	1 258	2 846	3 691	3 181	1 563
	acres	935 623	6 930	68 056	178 227	290 648	247 830	143 932
Pastureland and rangeland other than cropland and woodland pastured	farms	5 859	42	984	1 268	1 435	1 369	761
	acres	403 128	1 874	43 751	88 729	119 541	88 857	60 376
Land in house lots, ponds, roads, wasteland, etc.	farms	19 776	235	2 513	4 510	5 407	4 720	2 391
	acres	183 737	1 406	15 687	36 613	53 154	48 693	28 184
Pastureland, all types	farms	20 949	179	2 593	4 899	5 808	5 019	2 451
	acres	1 591 102	10 101	159 158	343 225	466 416	399 241	212 961
Irrigated land	farms	999	50	428	157	175	134	55
	acres	6 242	1 115	800	1 122	1 583	1 295	327
Harvested cropland irrigated	farms	967	49	427	147	165	126	53
	acres	5 704	(D)	(D)	950	1 394	1 162	291
Pastureland irrigated	farms	24	–	–	7	9	5	3
	acres	389	–	–	105	(D)	114	(D)
Other land irrigated	farms	17	1	2	6	2	5	1
	acres	149	(D)	(D)	67	(D)	19	(D)
Land set aside in the federal farm programs in 1978	farms	1 382	9	167	287	430	336	153
	acres	9 907	39	1 055	1 831	2 829	2 926	1 227
RACE AND TENURE OF OPERATOR								
All operators	number	30 004	482	4 314	6 883	7 917	6 876	3 532
Full owners	number	20 251	212	1 873	4 378	5 554	5 332	2 902
Part owners	number	6 640	73	1 273	1 846	1 815	1 151	482
Tenants	number	3 113	197	1 168	659	548	393	148
White	number	28 224	470	4 181	6 550	7 421	6 364	3 238
Full owners	number	19 196	211	1 814	4 193	5 247	5 007	2 724
Part owners	number	6 061	69	1 233	1 735	1 655	985	384
Tenants	number	2 967	190	1 134	622	519	372	130
Black and other races	number	1 780	12	133	333	496	512	294
Full owners	number	1 055	1	59	185	307	325	178
Part owners	number	579	4	40	111	160	166	98
Tenants	number	146	7	34	37	29	21	18

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	50 302	23 198	589	1 693	2 659	4 220	6 004	8 033
acres	7 938 736	4 881 424	74 274	367 991	713 005	1 161 973	1 293 864	1 270 317
Partnership—farms	5 069	2 890	78	355	366	612	821	658
acres	1 356 965	983 811	15 770	112 413	149 614	248 185	288 257	169 572
Corporations:								
Family held—farms	1 152	576	5	56	92	140	170	113
acres	503 189	415 419	(D)	(D)	93 800	104 461	140 774	55 925
More than 10 stockholders—farms	13	11	1	–	2	2	6	–
10 or less stockholders—farms	1 139	565	4	56	90	138	164	113
Other than family held—farms	102	88	3	15	19	18	26	7
acres	71 887	68 500	77	18 897	10 034	13 139	22 474	3 879
More than 10 stockholders—farms	10	10	–	3	3	1	3	–
10 or less stockholders—farms	92	78	3	12	16	17	23	7
Other—cooperative, estate or trust, etc.—farms	205	74	2	5	5	21	28	13
acres	61 121	32 680	(D)	(D)	8 701	8 446	9 094	5 356
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	40 508	20 585	397	1 428	2 415	3 881	5 520	6 944
Not on farm operated	9 946	3 375	228	477	486	667	750	767
Operators by age group:								
Under 25 years	1 159	677	677	–	–	–	–	–
25 to 34 years	6 438	2 124	–	2 124	–	–	–	–
35 to 44 years	10 024	3 141	–	–	3 141	–	–	–
45 to 54 years	12 928	5 011	–	–	–	5 011	–	–
55 to 64 years	13 925	7 049	–	–	–	–	7 049	–
65 years and over	12 356	8 824	–	–	–	–	–	8 824
Average age	52.3	56.1	21.5	29.9	39.6	49.9	59.7	71.6
Operators by sex:								
Male	52 162	24 476	659	2 029	2 884	4 740	6 447	7 717
Female	4 668	2 350	18	95	257	271	602	1 107
Operators of Spanish origin	69	30	–	–	6	5	10	9
Operators by principal occupation:								
Farming	26 826	26 826	677	2 124	3 141	5 011	7 049	8 824
Other	30 004	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	21 759	17 787	357	1 132	1 803	3 090	4 521	6 884
1 to 99 days	5 362	3 942	171	520	555	789	1 138	769
100 to 199 days	4 238	1 370	59	164	264	335	395	153
200 days or more	22 965	1 221	37	194	251	350	289	100
FARMS BY SIZE								
1 to 9 acres	5 768	2 180	126	295	282	345	445	687
10 to 49 acres	13 485	4 245	159	265	437	731	1 038	1 615
50 to 69 acres	5 303	2 129	73	133	169	272	656	826
70 to 99 acres	5 936	2 630	46	138	223	356	631	1 236
100 to 139 acres	6 308	3 023	52	206	340	440	787	1 198
140 to 179 acres	4 540	2 467	83	189	237	394	718	846
180 to 219 acres	3 150	1 766	34	148	168	327	522	567
220 to 259 acres	2 154	1 271	17	127	177	268	360	322
260 to 499 acres	5 943	3 888	53	361	528	949	1 030	967
500 to 999 acres	3 072	2 295	26	189	398	674	595	413
1,000 to 1,999 acres	924	735	7	55	146	200	205	122
2,000 acres or more	247	197	1	18	36	55	62	25
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	5 181	2 604	61	229	346	537	766	665
Field crop, except cash grain farms (013)	16 822	9 087	322	795	1 127	1 726	2 566	2 551
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	13 487	7 547	280	657	934	1 392	2 184	2 100
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 335	1 540	42	138	193	334	382	451
Vegetable and melon farms (016)	582	302	7	25	36	52	85	97
Fruit and tree nut farms (017)	964	427	4	39	51	58	127	148
Horticultural specialty farms (018)	881	266	2	37	55	58	59	55
General farms, primarily crop (019)	1 744	733	54	62	84	138	209	186
Livestock farms, except dairy, poultry, and animal specialty (021)	25 161	9 954	163	524	739	1 510	2 410	4 608
Beef cattle farms, except feedlots (0212)	19 616	7 476	105	278	483	1 057	1 844	3 709
Dairy farms (024)	2 323	2 048	37	249	378	604	507	273
Poultry and egg farms (025)	1 162	760	16	109	148	186	196	105
Animal specialty farms (027)	1 516	396	7	40	157	104	47	41
General farms, primarily livestock (029)	494	249	4	15	20	38	77	95
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	56 830	26 826	677	2 124	3 141	5 011	7 049	8 824
$1,000	1 300 596	1 026 252	18 911	121 023	201 092	290 844	272 438	121 943
Farms by value of agricultural products sold:								
$500,000 or more	186	166	3	17	43	52	44	7
$200,000 to $499,999	853	737	6	84	159	231	201	56
$100,000 to $199,999	1 804	1 597	23	215	346	505	374	134
$40,000 to $99,999	4 033	3 387	109	442	676	926	865	369
$20,000 to $39,999	4 750	3 198	97	361	445	754	912	629
$10,000 to $19,999	6 802	4 328	127	334	491	893	1 235	1 248
$5,000 to $9,999	9 255	4 172	119	230	348	602	1 164	1 709
$2,500 to $4,999	10 741	4 040	48	167	240	459	1 126	2 000
Less than $2,500	18 406	5 201	145	274	393	589	1 128	2 672

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	27 104	434	3 615	6 260	7 273	6 311	3 211
acres	3 057 312	26 756	279 200	616 497	919 951	789 234	425 674
Partnership—farms	2 179	44	303	534	555	461	282
acres	373 154	5 580	42 505	92 302	114 743	75 556	42 468
Corporations:							
Family held—farms	576	2	383	42	60	63	26
acres	87 770	(D)	6 068	(D)	27 864	20 305	14 458
More than 10 stockholders—farms	2	–	–	1	–	1	–
10 or less stockholders—farms	574	2	383	41	60	62	26
Other than family held—farms	14	–	1	5	3	5	–
acres	3 387	–	(D)	(D)	365	1 836	–
More than 10 stockholders—farms	–	–	–	–	–	–	–
10 or less stockholders—farms	14	–	1	5	3	5	–
Other—cooperative, estate or trust, etc.—farms	131	2	12	42	26	36	13
acres	28 441	(D)	(D)	6 256	8 193	8 020	4 654
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	19 923	261	2 617	4 564	5 291	4 698	2 492
Not on farm operated	6 571	175	1 281	1 524	1 677	1 335	579
Operators by age group:							
Under 25 years	482	482	–	–	–	–	–
25 to 34 years	4 314	–	4 314	–	–	–	–
35 to 44 years	6 883	–	–	6 883	–	–	–
45 to 54 years	7 917	–	–	–	7 917	–	–
55 to 64 years	6 876	–	–	–	–	6 876	–
65 years and over	3 532	–	–	–	–	–	3 532
Average age	48.9	22.1	30.3	39.8	49.5	59.2	71.5
Operators by sex:							
Male	27 686	467	3 855	6 698	7 460	6 356	2 850
Female	2 318	15	459	185	457	520	682
Operators of Spanish origin	39	–	3	13	8	12	3
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	30 004	482	4 314	6 883	7 917	6 876	3 532
Operators reporting days of work off farm:							
None	3 972	28	460	181	500	928	1 875
1 to 99 days	1 420	30	127	228	301	356	378
100 to 199 days	2 868	47	314	568	807	787	345
200 days or more	21 744	377	3 413	5 906	6 309	4 805	934
FARMS BY SIZE							
1 to 9 acres	3 588	92	1 022	792	698	552	432
10 to 49 acres	9 240	221	1 466	2 345	2 187	2 065	956
50 to 69 acres	3 174	29	446	782	903	695	319
70 to 99 acres	3 306	31	386	731	884	815	459
100 to 139 acres	3 285	62	345	714	963	797	404
140 to 179 acres	2 073	15	178	400	681	553	246
180 to 219 acres	1 384	8	122	310	386	359	199
220 to 259 acres	883	5	66	172	284	251	105
260 to 499 acres	2 055	12	230	438	598	517	260
500 to 999 acres	777	7	46	154	251	213	106
1,000 to 1,999 acres	189	–	6	38	66	49	30
2,000 acres or more	50	–	1	7	16	10	16
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	2 577	61	346	609	705	594	262
Field crop, except cash grain farms (013)	7 735	269	1 190	1 771	1 909	1 640	956
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	5 940	170	982	1 415	1 434	1 279	660
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 795	99	208	356	475	361	296
Vegetable and melon farms (016)	280	6	50	56	57	72	39
Fruit and tree nut farms (017)	537	3	82	149	111	90	102
Horticultural specialty farms (018)	615	8	394	49	53	68	43
General farms, primarily crop (019)	1 011	5	148	225	307	206	120
Livestock farms, except dairy, poultry, and animal specialty (021)	15 207	119	1 475	3 627	4 338	3 788	1 860
Beef cattle farms, except feedlots (0212)	12 140	76	1 092	2 781	3 492	3 155	1 544
Dairy farms (024)	275	2	28	46	92	67	40
Poultry and egg farms (025)	402	1	53	77	124	105	42
Animal specialty farms (027)	1 120	6	486	225	153	207	43
General farms, primarily livestock (029)	245	2	62	49	68	39	25
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	30 004	482	4 314	6 883	7 917	6 876	3 532
$1,000	274 345	5 849	37 038	57 181	87 141	56 020	31 116
Farms by value of agricultural products sold:							
$500,000 or more	20	–	2	3	6	5	4
$200,000 to $499,999	116	1	9	21	46	22	17
$100,000 to $199,999	207	1	20	52	78	33	23
$40,000 to $99,999	646	44	62	133	223	128	56
$20,000 to $39,999	1 552	11	500	275	373	277	116
$10,000 to $19,999	2 474	38	293	594	754	566	229
$5,000 to $9,999	5 083	74	580	1 266	1 424	1 125	614
$2,500 to $4,999	6 701	97	1 127	1 471	1 641	1 563	802
Less than $2,500	13 205	216	1 721	3 068	3 372	3 157	1 671

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	13 636	8 624	269	857	1 223	1 921	2 378	1 976
$1,000	165 200	138 156	2 058	14 148	33 167	38 734	35 203	14 845
Sales of $40,000 or more—farms	1 005	936	9	97	220	309	228	73
$1,000	93 128	86 934	438	7 401	24 969	27 034	20 524	6 568
Commodity Credit Corporation loans—farms	888	644	17	84	125	160	165	93
$1,000	5 257	4 650	39	613	1 464	1 178	1 126	230
Cotton and cottonseed—farms	4	2	–	–	–	1	1	–
$1,000	36	(D)	–	–	–	(D)	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	16 320	9 231	307	782	1 139	1 753	2 661	2 589
$1,000	166 958	128 906	3 841	15 280	23 862	32 493	34 150	19 279
Sales of $40,000 or more—farms	866	749	17	104	185	220	183	40
$1,000	59 990	52 522	1 070	7 236	13 584	15 253	12 566	2 812
Field seeds, hay, forage, and silage—farms	6 898	3 083	80	262	363	542	739	1 097
$1,000	18 828	10 358	267	1 506	1 368	2 512	2 306	2 401
Sales of $40,000 or more—farms	19	15	–	4	1	5	4	1
$1,000	1 266	976	–	(D)	(D)	255	235	(D)
Vegetables, sweet corn, and melons—farms	1 647	1 050	59	96	121	206	259	309
$1,000	25 197	23 346	584	5 169	3 684	4 079	7 770	2 061
Sales of $40,000 or more—farms	89	83	1	8	24	16	26	8
$1,000	18 300	17 954	(D)	4 550	3 040	2 653	6 527	(D)
Fruits, nuts, and berries—farms	1 386	780	6	60	71	112	225	306
$1,000	38 685	35 562	78	1 771	7 552	5 512	14 573	6 075
Sales of $40,000 or more—farms	133	118	1	16	22	17	39	23
$1,000	32 444	31 082	(D)	(D)	7 061	4 581	13 303	4 802
Nursery and greenhouse products—farms	1 048	375	42	46	64	72	80	71
$1,000	40 535	24 715	791	4 092	5 701	7 621	3 869	2 642
Sales of $40,000 or more—farms	116	89	1	20	20	20	19	9
$1,000	26 846	21 671	(D)	3 697	5 053	7 082	3 355	(D)
Other crops—farms	2 295	1 756	54	189	255	438	568	252
$1,000	74 124	68 666	1 280	8 801	14 554	19 855	19 906	4 269
Sales of $40,000 or more—farms	587	556	12	70	122	183	141	28
$1,000	55 503	53 112	748	6 745	12 440	16 187	14 209	2 783
Poultry and poultry products—farms	3 027	1 814	64	131	231	336	462	590
$1,000	214 553	168 196	3 403	20 841	30 883	54 461	52 147	6 461
Sales of $40,000 or more—farms	836	616	15	80	140	177	158	46
$1,000	209 591	164 781	3 318	20 474	30 363	53 791	51 098	5 737
Dairy products—farms	3 046	2 590	51	281	422	725	648	463
$1,000	193 771	181 276	2 446	20 927	34 740	59 963	45 435	17 766
Sales of $40,000 or more—farms	1 560	1 476	20	188	293	492	345	138
$1,000	176 434	166 707	1 893	19 316	32 553	56 586	41 272	15 085
Cattle and calves—farms	32 302	15 781	198	969	1 712	2 945	4 188	5 769
$1,000	242 045	156 069	1 789	14 409	22 953	39 792	39 504	37 621
Sales of $40,000 or more—farms	882	684	8	65	131	187	168	125
$1,000	78 957	61 771	638	7 368	11 373	18 550	14 037	9 805
Hogs and pigs—farms	8 809	4 955	170	418	618	1 100	1 284	1 365
$1,000	80 952	64 697	1 991	12 704	15 573	16 316	13 572	4 541
Sales of $40,000 or more—farms	400	312	5	53	74	93	77	10
$1,000	49 400	41 973	812	10 151	11 981	10 705	7 439	886
Sheep, lambs, and wool—farms	2 270	1 330	29	93	158	290	313	447
$1,000	6 612	4 579	99	467	608	1 335	1 143	927
Sales of $40,000 or more—farms	9	7	–	–	–	6	1	–
$1,000	689	(D)	–	–	–	(D)	(D)	–
Other livestock and livestock products (see text)—farms	3 248	1 186	14	105	259	305	236	267
$1,000	33 099	21 703	283	909	6 445	8 154	2 855	3 056
Sales of $40,000 or more—farms	93	57	2	7	11	15	12	10
$1,000	25 806	18 929	(D)	(D)	5 721	7 491	2 195	2 683
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	19 842	10 081	306	925	1 309	1 962	2 581	2 998
$1,000	135 086	98 179	1 844	12 889	20 620	26 385	25 838	10 603
Farms with expenses of—								
$1 to $4,999	15 685	7 381	254	568	776	1 284	1 905	2 594
$5,000 to $19,999	2 758	1 690	34	223	308	402	431	292
$20,000 to $49,999	975	667	10	87	144	174	171	81
$50,000 or more	424	343	8	47	81	102	74	31
Feed for livestock and poultry—farms	35 857	17 423	399	1 247	2 183	3 282	4 509	5 803
$1,000	245 303	188 706	3 450	24 757	38 604	57 541	48 489	15 864
Farms with expenses of—								
$1 to $4,999	30 902	13 507	302	792	1 374	2 153	3 538	5 348
$5,000 to $19,999	2 517	1 921	63	191	369	517	504	277
$20,000 to $49,999	1 353	1 136	17	145	274	351	243	106
$50,000 or more	1 085	859	17	119	166	261	224	72
Commercially mixed formula feeds—farms	13 776	7 626	203	687	1 169	1 805	2 040	1 722
tons	1 172 177	924 067	18 950	132 627	192 903	285 648	234 016	59 923
$1,000	189 320	149 367	2 966	20 836	31 786	45 566	38 742	9 472
Farms by tons purchased:								
1 to 99 tons	11 578	5 819	175	434	768	1 268	1 602	1 572
100 to 499 tons	1 625	1 366	18	178	313	406	319	132
500 tons or more	573	441	10	75	88	131	119	18
Farms with expenses of—								
$1 to $4,999	10 480	4 870	160	313	567	964	1 391	1 475
$5,000 to $19,999	1 332	1 152	11	158	253	363	260	107
$20,000 to $49,999	1 049	892	16	120	209	263	203	81
$50,000 or more	915	712	16	96	140	215	186	59

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	5 012	137	699	1 166	1 354	1 139	517
$1,000	27 045	1 326	3 595	6 233	7 057	6 634	2 198
Sales of $40,000 or more—farms	69	1	13	16	15	19	5
$1,000	6 194	(D)	966	1 405	1 008	2 357	(D)
Commodity Credit Corporation loans—farms	244	8	46	43	78	43	26
$1,000	608	12	120	64	119	265	28
Cotton and cottonseed—farms	2	–	1	–	–	1	–
$1,000	(D)	–	(D)	–	–	(D)	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	7 089	183	1 135	1 661	1 786	1 521	803
$1,000	38 052	2 927	4 528	8 810	10 067	7 734	3 986
Sales of $40,000 or more—farms	117	39	2	20	31	15	10
$1,000	7 468	2 340	(D)	1 104	1 913	1 073	(D)
Field seeds, hay, forage, and silage—farms	3 815	118	465	829	1 035	835	533
$1,000	8 470	170	857	1 899	2 444	1 711	1 389
Sales of $40,000 or more—farms	4	–	–	2	1	1	–
$1,000	290	–	–	(D)	(D)	(D)	–
Vegetables, sweet corn, and melons—farms	597	15	91	164	123	135	69
$1,000	1 851	19	235	450	410	597	139
Sales of $40,000 or more—farms	6	–	1	2	1	2	–
$1,000	346	–	(D)	(D)	(D)	(D)	–
Fruits, nuts, and berries—farms	606	2	51	175	144	114	120
$1,000	3 124	(D)	(D)	976	887	646	455
Sales of $40,000 or more—farms	15	–	–	5	4	4	2
$1,000	1 362	–	–	442	393	(D)	(D)
Nursery and greenhouse products—farms	673	8	404	59	74	81	47
$1,000	15 820	56	9 682	2 341	834	2 167	741
Sales of $40,000 or more—farms	27	–	3	10	5	5	4
$1,000	5 175	–	462	1 920	492	1 777	525
Other crops—farms	539	7	73	122	146	131	60
$1,000	5 458	52	643	1 233	1 648	980	902
Sales of $40,000 or more—farms	31	–	3	8	11	2	7
$1,000	2 391	–	(D)	492	907	(D)	628
Poultry and poultry products—farms	1 213	5	151	328	276	332	121
$1,000	46 357	260	4 969	9 405	22 564	7 405	1 755
Sales of $40,000 or more—farms	220	1	32	52	84	41	10
$1,000	44 810	(D)	4 716	9 162	22 049	7 055	(D)
Dairy products—farms	456	4	41	82	130	122	77
$1,000	12 495	58	671	1 243	4 936	2 134	3 451
Sales of $40,000 or more—farms	84	1	4	9	37	16	17
$1,000	9 727	(D)	241	689	4 338	1 423	2 997
Cattle and calves—farms	16 521	147	1 620	3 821	4 713	4 174	2 046
$1,000	85 976	754	7 013	19 067	27 243	20 196	11 704
Sales of $40,000 or more—farms	198	3	7	51	63	38	36
$1,000	17 186	304	677	3 905	5 527	3 084	3 688
Hogs and pigs—farms	3 854	105	442	1 033	992	968	314
$1,000	16 255	143	2 609	3 799	5 799	3 183	723
Sales of $40,000 or more—farms	88	–	5	11	64	8	–
$1,000	7 428	–	1 269	1 013	3 603	1 543	–
Sheep, lambs, and wool—farms	940	17	102	292	232	182	115
$1,000	2 033	34	262	588	634	328	187
Sales of $40,000 or more—farms	2	–	–	1	1	–	–
$1,000	(D)	–	–	(D)	(D)	–	–
Other livestock and livestock products (see text)—farms	2 062	13	596	430	520	367	136
$1,000	11 396	34	1 830	1 137	2 617	2 292	3 486
Sales of $40,000 or more—farms	36	–	5	4	7	14	6
$1,000	6 877	–	296	350	1 589	1 442	3 200
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	9 761	134	1 266	2 376	3 000	2 029	956
$1,000	36 907	241	3 703	8 418	12 401	8 230	3 913
Farms with expenses of—							
$1 to $4,999	8 304	132	1 110	2 006	2 493	1 706	857
$5,000 to $19,999	1 068	–	119	284	350	251	64
$20,000 to $49,999	308	1	34	72	132	53	16
$50,000 or more	81	1	3	14	25	19	19
Feed for livestock and poultry—farms	18 434	177	2 343	4 151	5 160	4 519	2 084
$1,000	56 597	276	6 473	10 440	23 944	11 014	4 451
Farms with expenses of—							
$1 to $4,999	17 395	176	2 228	3 969	4 775	4 266	1 981
$5,000 to $19,999	596	–	77	101	179	170	69
$20,000 to $49,999	217	–	7	37	120	33	20
$50,000 or more	226	1	31	44	86	50	14
Commercially mixed formula feeds—farms	6 150	106	836	1 348	1 799	1 502	559
tons	248 110	1 308	25 611	44 329	118 378	43 429	15 055
$1,000	39 954	225	4 414	6 955	18 911	6 940	2 509
Farms by tons purchased:							
1 to 99 tons	5 759	105	790	1 286	1 616	1 431	531
100 to 499 tons	259	–	32	29	127	49	22
500 tons or more	132	1	14	33	56	22	6
Farms with expenses of—							
$1 to $4,999	5 610	105	777	1 256	1 562	1 391	519
$5,000 to $19,999	180	–	27	33	61	44	15
$20,000 to $49,999	157	–	8	18	95	24	12
$50,000 or more	203	1	24	41	81	43	13

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	25 806	13 013	326	962	1 831	2 664	3 283	3 947
$1,000	9 082	6 613	124	764	1 236	1 926	1 835	728
Farms with expenses of—								
$1 to $499	21 919	10 327	281	616	1 159	1 915	2 701	3 655
$500 to $999	2 013	1 189	12	138	339	282	247	171
$1,000 to $2,999	1 459	1 140	30	151	260	349	253	97
$3,000 or more	415	357	3	57	73	118	82	24
Seeds, bulbs, plants, and trees—farms	29 252	16 474	410	1 423	2 188	3 511	4 501	4 441
$1,000	31 208	25 456	554	3 294	5 235	7 684	6 118	2 571
Farms with expenses of—								
$1 to $999	23 244	11 521	287	809	1 286	2 003	3 240	3 896
$1,000 to $4,999	4 735	3 817	61	475	670	1 150	1 002	459
$5,000 to $9,999	799	731	58	86	118	235	170	64
$10,000 or more	474	405	4	53	114	123	89	22
Commercial fertilizer—farms	43 904	22 727	520	1 780	2 713	4 508	6 120	7 086
$1,000	96 052	75 739	990	7 938	15 425	22 003	18 998	10 385
Farms with expenses of—								
$1 to $2,499	35 946	16 396	431	1 020	1 555	2 714	4 442	6 234
$2,500 to $9,999	5 787	4 357	69	530	736	1 132	1 219	671
$10,000 to $19,999	1 384	1 251	18	152	238	418	294	131
$20,000 or more	787	723	2	78	184	244	165	50
Other agricultural chemicals including lime—farms	31 882	17 936	454	1 587	2 369	3 894	4 887	4 745
$1,000	36 693	30 428	526	3 724	6 529	8 162	8 112	3 375
Farms with expenses of—								
$1 to $2,499	28 859	15 271	408	1 197	1 837	3 141	4 180	4 508
$2,500 to $9,999	2 338	2 017	43	319	378	549	527	201
$10,000 to $19,999	486	459	2	50	98	156	131	22
$20,000 or more	199	189	1	21	56	48	49	14
Energy and petroleum products—farms	56 211	26 733	635	2 080	3 139	5 013	6 942	8 924
$1,000	78 471	59 478	1 369	6 526	11 038	16 287	15 359	8 899
Farms with expenses of—								
$1 to $2,499	48 372	20 073	455	1 270	1 786	3 061	5 287	8 214
$2,500 to $9,999	6 758	5 698	166	698	1 113	1 670	1 411	640
$10,000 to $19,999	868	777	13	94	188	231	192	59
$20,000 or more	213	185	1	18	52	51	52	11
Petroleum products—farms	56 160	26 714	635	2 080	3 139	5 012	6 942	8 906
$1,000	62 916	47 621	1 051	5 345	8 710	12 974	12 290	7 250
Gasoline—farms	51 572	24 889	554	1 946	2 953	4 707	6 470	8 259
$1,000	28 776	20 641	366	2 176	3 570	5 274	5 364	3 893
Diesel fuel—farms	25 103	14 186	379	1 371	2 204	3 230	3 744	3 258
$1,000	14 219	11 254	204	1 194	2 314	3 244	2 846	1 452
LP gas, butane, and propane—farms	5 966	4 609	187	577	810	1 176	1 285	574
$1,000	7 961	6 707	257	934	1 315	1 937	1 732	532
Fuel oil—farms	5 473	3 604	100	336	538	826	924	880
$1,000	4 600	3 693	88	516	723	1 083	815	467
Natural gas—farms	783	566	3	53	60	158	179	113
$1,000	705	586	4	39	94	247	141	60
Kerosene, motor oil, and grease—farms	56 159	26 713	635	2 080	3 139	5 012	6 941	8 906
$1,000	6 656	4 740	132	486	694	1 189	1 392	846
Electricity—farms	28 477	15 932	344	1 339	2 173	3 494	4 271	4 311
$1,000	14 719	11 278	314	1 133	2 266	3 196	2 867	1 501
Other—coal, wood, coke, etc.—farms	3 087	1 797	30	109	226	298	512	622
$1,000	837	580	4	47	62	117	202	148
Hired farm labor—farms	26 232	15 066	365	1 324	2 043	3 239	3 945	4 150
$1,000	105 035	85 232	1 274	7 519	16 003	23 382	25 898	11 156
Farms with expenses of—								
$1 to $4,999	21 984	11 465	262	918	1 315	2 154	3 049	3 767
$5,000 to $19,999	3 276	2 773	94	332	547	853	658	289
$20,000 to $49,999	735	623	8	59	134	181	170	71
$50,000 or more	237	205	1	15	47	51	68	23
Workers by number of days worked:								
150 days or more—farms	6 468	4 971	127	486	854	1 331	1 321	852
workers	16 101	13 216	198	1 147	2 542	3 812	3 596	1 921
Less than 150 days—farms	23 571	13 125	323	1 176	1 724	2 704	3 404	3 794
workers	117 683	74 149	1 944	6 807	12 647	15 713	20 729	16 309
Contract labor—farms	3 069	1 791	90	152	285	341	529	394
$1,000	9 779	8 496	283	1 481	1 910	1 190	2 616	1 016
Farms with expenses of—								
$1 to $2,499	2 425	1 282	43	102	167	232	392	346
$2,500 to $9,999	515	392	47	36	87	90	94	38
$10,000 to $19,999	51	43	–	10	9	10	11	3
$20,000 or more	78	74	–	4	22	9	32	7
Customwork, machine hire, and rental of machinery and equipment—farms	20 455	10 388	250	829	1 133	2 039	3 057	3 080
$1,000	18 882	10 900	187	1 143	1 761	2 863	3 134	1 812
Farms with expenses of—								
$1 to $2,499	18 747	9 414	240	709	960	1 763	2 782	2 960
$2,500 to $9,999	1 577	854	9	104	139	239	247	116
$10,000 to $19,999	101	91	1	15	22	29	20	4
$20,000 or more	30	29	–	1	12	8	8	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	4 340	3 008	123	420	591	713	777	384
$1,000	7 513	6 225	550	903	1 429	1 674	1 253	416
Value of agricultural products sold directly to individuals for human consumption—farms	3 075	1 539	61	125	172	250	397	534
$1,000	8 165	5 787	73	623	1 380	1 145	1 455	1 111

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	12 793	112	1 819	3 082	3 686	2 737	1 357
$1,000	2 468	11	529	437	770	457	264
Farms with expenses of—							
$1 to $499	11 592	111	1 378	2 920	3 346	2 543	1 294
$500 to $999	824	–	398	115	167	114	30
$1,000 to $2,999	319	1	33	41	155	70	19
$3,000 or more	58	–	10	6	18	10	14
Seeds, bulbs, plants, and trees—farms	12 778	196	2 038	2 986	3 551	2 632	1 375
$1,000	5 752	497	684	1 271	1 505	1 090	706
Farms with expenses of—							
$1 to $999	11 723	155	1 912	2 728	3 251	2 435	1 242
$1,000 to $4,999	918	2	115	233	273	173	122
$5,000 to $9,999	68	–	7	18	20	17	6
$10,000 or more	69	39	4	7	7	7	5
Commercial fertilizer—farms	21 177	263	2 846	4 887	5 619	4 986	2 576
$1,000	20 313	372	2 063	4 256	6 444	4 688	2 491
Farms with expenses of—							
$1 to $2,499	19 550	222	2 720	4 557	5 028	4 626	2 397
$2,500 to $9,999	1 430	41	115	299	500	322	153
$10,000 to $19,999	133	–	6	21	68	23	15
$20,000 or more	64	–	5	10	23	15	11
Other agricultural chemicals including lime—farms	13 946	188	2 033	3 329	3 930	2 891	1 575
$1,000	6 265	83	812	1 465	1 953	1 272	680
Farms with expenses of—							
$1 to $2,499	13 588	187	2 006	3 239	3 808	2 816	1 532
$2,500 to $9,999	321	1	26	82	111	65	36
$10,000 to $19,999	27	–	1	5	7	7	7
$20,000 or more	10	–	–	3	4	3	–
Energy and petroleum products—farms	29 478	344	4 138	6 682	7 942	6 729	3 643
$1,000	18 993	194	2 330	4 104	5 695	4 086	2 585
Farms with expenses of—							
$1 to $2,499	28 299	339	4 028	6 407	7 551	6 486	3 488
$2,500 to $9,999	1 060	5	97	255	353	222	128
$10,000 to $19,999	91	–	11	16	30	16	18
$20,000 or more	28	–	2	4	8	5	9
Petroleum products—farms	29 446	344	4 137	6 671	7 942	6 718	3 634
$1,000	15 295	182	1 890	3 429	4 469	3 296	2 030
Gasoline—farms	26 683	303	3 777	6 047	7 073	6 157	3 326
$1,000	8 134	91	1 044	1 823	2 277	1 835	1 064
Diesel fuel—farms	10 917	124	1 338	2 764	3 274	2 256	1 161
$1,000	2 965	36	330	632	987	594	387
LP gas, butane, and propane—farms	1 357	12	163	361	387	268	166
$1,000	1 254	9	146	298	415	240	146
Fuel oil—farms	1 869	46	261	292	515	515	240
$1,000	907	15	124	165	225	228	149
Natural gas—farms	217	4	13	56	74	53	17
$1,000	119	(Z)	5	70	30	10	4
Kerosene, motor oil, and grease—farms	29 446	344	4 137	6 671	7 942	6 718	3 634
$1,000	1 916	31	240	440	535	389	281
Electricity—farms	12 545	67	1 724	2 607	3 726	2 890	1 531
$1,000	3 441	10	421	633	1 160	718	499
Other—coal, wood, coke, etc.—farms	1 290	6	140	213	363	347	221
$1,000	257	2	19	42	66	71	56
Hired farm labor—farms	11 166	141	1 590	2 507	2 963	2 563	1 402
$1,000	19 803	834	1 622	4 210	5 649	4 044	3 444
Farms with expenses of—							
$1 to $4,999	10 519	102	1 542	2 347	2 762	2 451	1 315
$5,000 to $19,999	503	–	42	143	168	88	62
$20,000 to $49,999	112	39	4	12	24	18	15
$50,000 or more	32	–	2	5	9	6	10
Workers by number of days worked:							
150 days or more—farms	1 497	–	110	322	444	361	260
workers	2 885	–	184	677	822	601	601
Less than 150 days—farms	10 446	141	1 537	2 358	2 771	2 364	1 275
workers	43 534	550	7 378	9 039	12 155	9 895	4 517
Contract labor—farms	1 278	7	24	241	466	298	142
$1,000	1 283	16	110	276	433	296	153
Farms with expenses of—							
$1 to $2,499	1 143	2	117	213	412	270	129
$2,500 to $9,999	123	5	6	27	49	25	11
$10,000 to $19,999	8	–	1	–	4	2	1
$20,000 or more	4	–	–	1	1	1	1
Customwork, machine hire, and rental of machinery and equipment—farms	10 067	118	1 587	2 273	2 529	2 389	1 171
$1,000	7 982	29	3 441	1 229	1 353	1 209	721
Farms with expenses of—							
$1 to $2,499	9 333	118	1 208	2 163	2 433	2 301	1 110
$2,500 to $9,999	723	–	379	110	90	83	61
$10,000 to $19,999	10	–	–	–	6	4	–
$20,000 or more	1	–	–	–	–	1	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	1 332	72	305	318	308	244	85
$1,000	1 288	55	293	295	287	254	105
Value of agricultural products sold directly to individuals for human consumption—farms	1 536	18	180	449	363	328	198
$1,000	2 379	21	197	810	557	545	249

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--	56 667	26 836	639	2 079	3 162	5 028	6 965	8 963
$1,000--	1 119 719	763 264	14 404	81 041	139 730	193 826	195 541	138 722
Farms by value group:								
$1 to $4,999	11 046	4 343	104	200	259	512	1 146	2 122
$5,000 to $9,999	19 903	7 247	175	389	609	938	1 743	3 393
$10,000 to $19,999	11 288	5 041	114	424	550	841	1 445	1 667
$20,000 to $49,999	8 848	5 572	192	494	821	1 439	1 446	1 180
$50,000 to $99,999	3 429	2 789	35	342	488	779	728	417
$100,000 to $199,999	1 724	1 443	13	192	322	416	355	145
$200,000 to $499,999	412	384	6	34	109	98	100	37
$500,000 or more	17	17	–	4	4	5	2	2
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	32 021	17 262	245	1 324	2 149	3 279	4 816	5 449
number--	46 146	24 756	359	1 924	3 343	5 141	6 755	7 234
Motortrucks, including pickups ---farms--	44 217	21 980	519	1 844	2 822	4 420	5 806	6 569
number--	69 926	39 333	781	3 530	6 033	9 258	10 444	9 287
Wheel tractors ---farms--	47 857	23 548	494	1 819	2 887	4 562	6 167	7 619
number--	90 071	53 074	868	4 400	7 732	12 369	14 153	13 552
2 or 3 ---farms--	18 510	10 386	160	900	1 298	2 150	2 824	3 054
number--	42 221	24 282	372	2 112	3 101	5 186	6 529	6 982
4 or more ---farms--	4 514	3 736	39	327	716	1 167	1 003	484
number--	23 017	19 366	201	1 696	3 758	5 938	5 284	2 489
Grain and bean combines, self-propelled only ---farms--	5 494	4 116	59	380	688	1 215	1 110	664
number--	6 137	4 599	59	419	788	1 386	1 234	713
Cornpickers, corn heads, and picker-shellers ---farms--	8 728	5 973	90	547	1 000	1 496	1 605	1 235
number--	10 241	7 018	97	695	1 218	1 814	1 817	1 377
Corn heads for combines ---farms--	4 046	3 090	32	339	584	900	833	402
number--	4 476	3 373	32	366	658	996	885	436
Other cornpickers and picker-shellers ---farms--	5 312	3 353	62	252	508	742	872	917
number--	5 765	3 645	65	329	560	818	932	941
Cottonpickers ---farms--	1	–	–	–	–	–	–	–
number--	(D)	–	–	–	–	–	–	–
Mower conditioners ---farms--	12 283	7 158	107	560	991	1 587	1 781	2 132
number--	13 072	7 585	108	578	1 041	1 715	1 873	2 270
Pickup balers ---farms--	18 408	9 861	148	659	1 260	2 221	2 665	2 908
number--	19 195	10 403	162	691	1 362	2 371	2 816	3 001
Field forage harvesters, shear bar or flywheel type ---farms--	5 562	3 868	56	350	646	1 087	903	826
number--	6 316	4 457	63	379	723	1 310	1 036	946
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	46 558	23 728	545	1 836	2 846	4 686	6 357	7 458
$1,000--	132 745	106 167	1 516	11 662	21 954	30 165	27 110	13 760
Commercial fertilizer ---farms--	42 819	22 342	515	1 754	2 684	4 476	6 044	6 869
acres on which used--	2 285 437	1 735 201	24 814	175 324	337 034	480 576	447 733	269 720
Lime ---farms--	13 316	7 653	132	668	1 157	1 855	2 011	1 830
acres on which used--	523 422	385 765	5 403	43 408	77 167	102 810	102 754	54 223
tons--	698 055	503 474	7 573	54 343	101 296	134 413	126 782	79 067
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	14 116	9 055	249	856	1 246	2 085	2 546	2 073
acres on which used--	689 447	590 462	8 207	68 583	136 173	164 238	150 038	63 223
Nematodes in crops ---farms--	5 476	3 939	175	466	615	899	1 146	638
acres on which used--	194 491	171 589	7 552	24 397	39 486	40 887	45 081	14 186
Diseases in crops and orchards ---farms--	3 523	1 888	60	207	299	330	542	450
acres on which used--	139 688	117 432	2 934	15 191	25 982	29 136	32 175	12 014
Weeds, grass, or brush in crops and pasture ---farms--	17 555	10 038	259	1 002	1 398	2 436	2 590	2 353
acres on which used--	1 233 944	1 005 920	18 735	120 393	215 942	292 007	250 073	108 770
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	2 802	1 766	49	289	255	337	470	366
acres on which used--	75 035	57 929	1 029	10 714	12 737	12 824	15 115	5 510
Insect control on livestock and poultry ---farms--	11 441	6 419	185	578	947	1 417	1 725	1 567
Sanitation and rodent and bird control ---farms--	5 588	3 229	104	341	510	779	814	681
LIVESTOCK								
Cattle and calves inventory ---farms--	33 671	16 532	255	1 080	1 792	3 094	4 423	5 888
number--	1 492 128	1 005 432	14 528	86 512	145 484	264 888	268 582	225 438
Farms with—								
1 to 9	8 396	3 393	42	229	301	504	924	1 393
10 to 49	17 502	7 611	132	334	654	1 169	2 035	3 287
50 to 99	4 214	2 684	40	229	356	606	728	725
100 to 199	2 311	1 798	32	183	319	472	461	331
200 to 499	1 054	891	7	90	131	294	234	135
500 or more	194	155	2	15	31	49	41	17
Cows and heifers that had calved ---farms--	29 234	14 769	183	926	1 625	2 838	3 955	5 242
number--	733 156	491 694	5 615	40 057	71 544	127 183	133 023	114 272
Beef cows ---farms--	24 991	11 611	138	665	1 209	2 099	3 188	4 312
number--	565 107	339 643	3 395	23 646	43 860	78 111	94 796	95 835
Farms with—								
1 to 9	10 095	3 734	58	199	363	534	1 065	1 515
10 to 49	12 369	6 059	60	325	604	1 107	1 631	2 332
50 to 99	1 720	1 211	15	94	143	286	321	352
100 to 199	599	449	5	30	73	134	119	88
200 to 499	186	142	–	17	21	33	47	24
500 or more	22	16	–	–	5	5	5	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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	29 831	350	4 141	6 711	7 987	6 956	3 686
$1,000--	356 455	7 846	46 439	80 317	106 520	76 148	39 187
Farms by value group:							
$1 to $4,999	6 703	61	711	1 520	1 549	1 863	999
$5,000 to $9,999	12 656	162	1 902	2 629	3 435	2 884	1 644
$10,000 to $19,999	6 247	53	1 022	1 595	1 698	1 249	630
$20,000 to $49,999	3 276	17	454	754	970	771	310
$50,000 to $99,999	640	17	24	158	234	135	72
$100,000 to $199,999	281	40	25	48	91	50	27
$200,000 to $499,999	28	–	3	7	10	4	4
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	14 759	87	1 506	3 359	4 118	3 744	1 945
number--	21 390	126	2 163	5 008	6 254	5 365	2 474
Motortrucks, including pickups ---farms--	22 237	269	3 278	5 227	6 200	4 811	2 452
number--	30 593	641	4 842	6 884	8 766	6 366	3 094
Wheel tractors---farms--	24 309	274	3 111	5 624	6 658	5 744	2 898
number--	36 997	510	4 290	8 511	10 699	8 558	4 429
2 or 3---farms--	8 124	49	856	1 997	2 504	1 840	878
number--	17 939	104	1 882	4 390	5 557	4 029	1 977
4 or more---farms--	778	47	47	137	258	166	123
number--	3 651	228	200	631	1 246	791	555
Grain and bean combines, self-propelled only---farms--	1 378	69	151	321	469	262	106
number--	1 538	157	157	328	508	279	109
Cornpickers, corn heads, and picker-shellers ---farms--	2 755	64	356	802	796	493	244
number--	3 223	269	380	853	885	558	278
Corn heads for combines ---farms--	956	50	87	252	327	168	72
number--	1 103	138	93	256	365	174	77
Other cornpickers and picker-shellers ---farms--	1 959	53	274	582	506	362	182
number--	2 120	131	287	597	520	384	201
Cottonpickers---farms--	1	–	–	–	–	1	–
number--	(D)	–	–	–	–	(D)	–
Mower conditioners ---farms--	5 125	45	579	1 068	1 595	1 178	660
number--	5 487	45	624	1 123	1 698	1 278	719
Pickup balers ---farms--	8 547	53	892	1 989	2 539	2 089	985
number--	8 792	53	919	2 040	2 615	2 149	1 016
Field forage harvesters, shear bar or flywheel type ---farms--	1 694	10	149	432	549	368	186
number--	1 859	10	160	480	595	418	196
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms--	22 830	278	3 104	5 268	6 086	5 280	2 814
$1,000--	26 578	454	2 875	5 721	8 397	5 959	3 171
Commercial fertilizer---farms--	20 477	258	2 793	4 716	5 454	4 808	2 448
acres on which used--	550 236	7 801	53 536	116 510	171 135	134 102	67 152
Lime ---farms--	5 663	78	635	1 414	1 731	1 263	542
acres on which used--	137 657	4 420	15 459	29 140	45 396	28 285	14 957
tons--	194 581	3 265	22 670	43 610	66 550	40 627	17 859
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops---farms--	5 061	99	562	1 237	1 404	1 128	631
acres on which used--	98 985	6 004	10 225	23 026	26 751	20 364	12 615
Nematodes in crops ---farms--	1 537	59	212	357	407	339	163
acres on which used--	22 902	1 105	3 148	5 116	6 961	3 949	2 623
Diseases in crops and orchards---farms--	1 635	33	462	304	355	248	233
acres on which used--	22 256	436	1 981	4 258	8 759	3 712	3 110
Weeds, grass, or brush in crops and pasture ---farms--	7 517	57	1 039	1 816	2 253	1 604	748
acres on which used--	228 024	872	27 269	53 077	74 191	49 282	23 333
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms--	1 036	49	172	284	289	163	79
acres on which used--	17 106	1 045	1 090	4 502	7 005	1 785	1 679
Insect control on livestock and poultry---farms--	5 022	32	623	1 351	1 519	1 020	477
Sanitation and rodent and bird control---farms--	2 359	8	271	551	782	491	256
LIVESTOCK							
Cattle and calves inventory ---farms--	17 139	153	1 933	4 013	4 813	4 167	2 060
number--	486 696	4 066	42 518	107 460	145 668	120 683	66 301
Farms with—							
1 to 9	5 003	42	691	1 179	1 312	1 174	605
10 to 49	9 891	86	1 055	2 339	2 806	2 421	1 184
50 to 99	1 530	20	142	331	478	388	171
100 to 199	513	2	37	135	152	130	57
200 to 499	163	3	7	23	53	47	30
500 or more	39	–	1	6	12	7	13
Cows and heifers that had calved ---farms--	14 465	124	1 530	3 339	4 168	3 531	1 773
number--	241 462	1 612	20 279	53 072	73 195	60 176	33 128
Beef cows ---farms--	13 380	115	1 387	3 143	3 864	3 278	1 593
number--	225 464	1 502	18 924	50 831	67 663	56 929	29 615
Farms with—							
1 to 9	6 361	74	720	1 503	1 781	1 510	773
10 to 49	6 310	36	623	1 479	1 862	1 589	721
50 to 99	509	5	35	126	166	121	56
100 to 199	150	–	9	27	35	46	33
200 to 499	44	–	–	7	18	11	8
500 or more	6	–	–	1	2	1	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

	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	7 979	5 432	75	374	658	1 168	1 406	1 751
number	168 049	152 051	2 220	16 411	27 684	49 072	38 227	18 437
Farms with—								
1 to 4	5 024	2 898	28	99	226	447	774	1 324
5 to 9	418	279	4	10	31	44	75	115
10 to 49	1 251	1 041	26	122	160	261	272	200
50 to 99	868	816	13	101	171	275	188	68
100 to 199	336	323	4	36	59	118	68	38
200 to 499	79	73	–	6	11	21	29	6
500 or more	3	2	–	–	–	2	–	–
Heifers and heifer calves—farms	23 910	12 336	208	814	1 367	2 327	3 363	4 257
number	371 329	263 587	4 012	25 451	39 868	72 450	70 377	51 429
Steers, steer calves, bulls, and bull calves—farms	26 977	13 229	202	820	1 390	2 451	3 583	4 783
number	387 643	250 151	4 901	21 004	34 072	65 255	65 182	59 737
Cattle and calves sold—farms	32 302	15 781	198	969	1 712	2 945	4 188	5 769
number	814 101	514 598	5 955	46 041	75 726	128 023	129 914	128 939
$1,000	242 045	156 069	1 789	14 409	22 953	39 792	39 504	37 621
Calves—farms	22 252	11 220	130	686	1 192	2 046	3 002	4 164
number	310 418	189 566	1 916	14 132	23 940	46 376	50 182	53 020
$1,000	59 120	34 536	328	2 407	4 128	8 306	9 294	10 074
Cattle—farms	24 407	12 042	155	764	1 366	2 380	3 155	4 222
number	503 683	325 032	4 039	31 909	51 786	81 647	79 732	75 919
$1,000	182 925	121 532	1 461	12 003	18 825	31 486	30 210	27 547
Fattened on grain and concentrates—farms	3 371	1 845	28	131	301	378	496	511
number	84 473	63 959	833	8 376	10 675	19 002	13 524	11 549
$1,000	36 211	28 000	333	3 530	4 485	8 663	6 058	4 929
Hogs and pigs inventory—farms	11 655	6 541	180	576	757	1 320	1 765	1 943
number	565 061	435 681	20 896	78 357	82 357	114 425	99 971	39 675
Farms with—								
1 to 9	6 052	3 132	30	203	306	535	852	1 206
10 to 49	3 596	1 923	66	192	196	394	520	555
50 to 99	836	559	21	42	80	137	167	112
100 to 199	525	410	15	51	70	122	106	46
200 to 499	467	357	43	53	72	93	77	19
500 or more	179	160	5	35	33	39	43	5
Used or to be used for breeding—farms	6 939	3 989	154	362	477	772	1 041	1 183
number	78 407	58 793	4 055	8 400	8 904	14 732	16 063	6 639
Other—farms	10 619	6 006	174	539	692	1 235	1 647	1 719
number	486 654	376 888	16 841	69 957	73 453	99 693	83 908	33 036
Hogs and pigs sold—farms	8 809	4 955	170	418	618	1 100	1 284	1 365
number	951 084	734 636	28 316	137 727	164 316	180 980	163 104	60 193
$1,000	80 952	64 697	1 991	12 704	15 573	16 316	13 572	4 541
Feeder pigs sold—farms	2 637	1 402	39	111	175	272	378	427
number	223 755	150 358	14 800	23 996	22 561	30 791	38 898	19 312
$1,000	9 187	6 379	654	1 086	947	1 318	1 609	764
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	7 379	4 213	157	377	495	873	1 084	1 227
number	98 093	75 156	2 948	11 188	11 021	21 099	21 087	7 813
Dec. 1 and May 31—farms	6 339	3 690	147	310	448	727	958	1 100
number	49 928	38 142	1 527	5 835	5 378	10 420	10 606	4 376
June 1 and Nov. 30—farms	5 606	3 300	107	338	414	745	895	801
number	48 165	37 014	1 421	5 353	5 643	10 679	10 481	3 437
Sheep and lambs of all ages inventory—farms	2 268	1 328	26	97	158	283	317	447
number	147 865	98 419	2 577	11 009	12 236	25 897	24 105	22 595
Ewes 1 year old or older—farms	2 138	1 253	25	86	149	265	303	425
number	93 631	60 804	1 768	6 586	7 630	13 650	17 532	13 638
Sheep and lambs sold—farms	2 247	1 319	29	92	155	288	309	446
number	111 813	78 289	1 590	7 504	10 139	22 579	19 785	16 692
Sheep and lambs shorn—farms	2 115	1 238	27	83	145	268	295	420
number	97 481	64 601	1 865	6 154	8 667	14 308	18 109	15 498
pounds of wool	621 053	419 130	12 166	43 217	50 192	103 572	117 144	92 839
Horses and ponies inventory—farms	9 422	3 944	54	344	719	809	930	1 088
number	42 521	19 059	249	1 490	3 269	4 228	4 656	5 167
Horses and ponies sold—farms	2 456	806	10	73	210	197	143	173
number	7 748	3 381	74	281	818	1 002	657	549
$1,000	29 652	19 907	281	782	5 487	7 949	2 553	2 856
Goats inventory—farms	700	133	2	20	23	20	27	41
number	3 466	1 648	(D)	(D)	208	577	269	228
Goats sold—farms	119	43	2	8	10	7	10	6
number	1 050	559	(D)	(D)	99	127	131	110
$1,000	63	40	(D)	(D)	6	3	20	2
POULTRY								
Chickens 3 months old or older inventory—farms	8 402	4 593	75	255	361	716	1 177	2 009
number	4 799 958	3 588 847	41 149	366 334	547 342	1 291 585	1 169 847	172 590
Farms with—								
1 to 399	8 107	4 373	72	229	326	654	1 114	1 978
400 to 3,199	107	78	–	5	9	15	27	22
3,200 to 9,999	79	57	2	8	11	20	11	5
10,000 to 19,999	46	35	–	5	5	15	7	3
20,000 to 49,999	47	37	1	8	6	8	13	1
50,000 to 99,999	12	10	–	–	4	3	3	–
100,000 or more	4	3	–	–	–	1	2	–
Hens and pullets of laying age—farms	8 271	4 543	74	249	353	704	1 166	1 997
number	4 049 182	3 011 998	21 000	269 984	431 868	1 219 488	903 193	166 465
Pullets 3 months old or older not of laying age—farms	1 135	607	7	24	82	149	96	249
number	750 776	576 849	20 149	96 350	115 474	72 097	266 654	6 125

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	2 547	41	272	538	781	562	353
number	15 998	110	1 355	2 241	5 532	3 247	3 513
Farms with—							
1 to 4	2 126	37	233	472	659	444	281
5 to 9	139	3	9	14	34	51	28
10 to 49	210	1	25	44	56	54	30
50 to 99	52	–	3	8	23	10	8
100 to 199	13	–	2	–	6	3	2
200 to 499	6	–	–	–	3	–	3
500 or more	1	–	–	–	–	–	1
Heifers and heifer calves—farms	11 574	119	1 345	2 701	3 281	2 757	1 371
number	107 742	894	9 975	22 760	32 992	26 423	14 698
Steers, steer calves, bulls, and bull calves—farms	13 748	129	1 483	3 194	4 006	3 307	1 629
number	137 492	1 560	12 264	31 628	39 481	34 084	18 475
Cattle and calves sold—farms	16 521	147	1 620	3 821	4 713	4 174	2 046
number	299 503	2 458	24 814	66 506	92 470	72 734	40 521
$1,000	85 976	754	7 013	19 067	27 243	20 196	11 704
Calves—farms	11 032	112	1 095	2 531	3 099	2 766	1 429
number	120 852	766	10 443	27 248	35 300	30 225	16 870
$1,000	24 584	160	2 183	5 509	7 156	6 170	3 407
Cattle—farms	12 365	119	1 195	2 814	3 686	3 073	1 478
number	178 651	1 692	14 371	39 258	57 170	42 509	23 651
$1,000	61 392	594	4 830	13 558	20 087	14 026	8 297
Fattened on grain and concentrates—farms	1 526	9	181	357	461	362	156
number	20 514	75	2 442	3 692	7 359	4 733	2 213
$1,000	8 211	30	911	1 390	3 119	1 877	882
Hogs and pigs inventory—farms	5 114	129	607	1 280	1 369	1 195	534
number	129 380	1 873	17 826	31 513	40 247	30 301	7 620
Farms with—							
1 to 9	2 920	92	336	612	770	747	363
10 to 49	1 673	26	192	528	425	361	141
50 to 99	277	5	49	79	68	54	22
100 to 199	115	6	18	39	28	19	5
200 to 499	110	–	8	18	73	9	2
500 or more	19	–	4	4	5	5	1
Used or to be used for breeding—farms	2 950	41	327	825	831	668	258
number	19 614	304	3 020	5 713	5 606	3 715	1 256
Other—farms	4 613	120	551	1 155	1 253	1 055	479
number	109 766	1 569	14 806	25 800	34 641	26 586	6 364
Hogs and pigs sold—farms	3 854	105	442	1 033	992	968	314
number	216 448	2 386	34 952	55 425	72 035	41 970	9 680
$1,000	16 255	143	2 609	3 799	5 799	3 183	723
Feeder pigs sold—farms	1 235	23	174	394	341	223	80
number	73 397	1 269	12 376	23 193	20 845	13 095	2 619
$1,000	2 808	47	469	915	833	455	89
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	3 186	42	389	859	858	709	309
number	22 937	304	3 828	6 857	5 978	4 504	1 466
Dec. 1 and May 31—farms	2 649	38	342	704	687	604	274
number	11 786	152	1 969	3 540	3 011	2 295	819
June 1 and Nov. 30—farms	2 306	32	275	628	642	547	182
number	11 151	152	1 859	3 317	2 967	2 209	647
Sheep and lambs of all ages inventory—farms	940	17	99	307	230	176	111
number	49 446	743	5 541	15 376	13 578	8 212	5 996
Ewes 1 year old or older—farms	885	16	93	288	219	166	103
number	32 827	464	3 111	9 840	9 045	5 575	4 792
Sheep and lambs sold—farms	928	17	102	285	227	182	115
number	33 524	589	4 351	9 831	9 533	5 571	3 649
Sheep and lambs shorn—farms	877	16	93	271	218	170	109
number	32 880	578	3 452	8 900	9 669	6 378	3 903
pounds of wool	201 923	3 553	20 872	55 533	61 546	39 054	21 365
Horses and ponies inventory—farms	5 478	63	687	1 402	1 778	1 127	421
number	23 462	236	2 522	5 549	7 730	5 423	2 002
Horses and ponies sold—farms	1 650	9	541	326	420	273	81
number	4 367	32	1 279	793	1 182	812	269
$1,000	9 745	26	1 696	1 075	2 075	2 042	2 831
Goats inventory—farms	567	2	400	94	42	22	7
number	1 818	(D)	587	621	289	249	(D)
Goats sold—farms	76	1	12	28	22	9	4
number	491	(D)	99	176	105	88	21
$1,000	23	(D)	5	10	4	3	(Z)
POULTRY							
Chickens 3 months old or older inventory—farms	3 809	20	418	911	1 069	889	502
number	1 211 111	572	108 495	128 502	717 587	127 869	128 086
Farms with—							
1 to 399	3 734	20	410	896	1 041	876	491
400 to 3,199	29	–	1	7	11	4	6
3,200 to 9,999	22	–	1	6	7	6	2
10,000 to 19,999	11	–	4	1	3	2	1
20,000 to 49,999	10	–	2	–	6	1	1
50,000 to 99,999	2	–	–	1	–	–	1
100,000 or more	1	–	–	–	1	–	–
Hens and pullets of laying age—farms	3 728	20	408	898	1 062	881	459
number	1 037 184	(D)	(D)	110 239	707 657	104 407	56 664
Pullets 3 months old or older not of laying age—farms	528	1	78	106	189	82	72
number	173 927	(D)	(D)	18 263	9 930	23 462	71 422

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	924	606	47	46	62	99	156	196
number	5 601 509	4 501 746	132 836	488 433	734 223	1 532 440	1 498 478	115 336
Broilers and other meat-type chickens sold—farms	600	405	9	46	104	106	102	38
number	88 202 152	64 451 609	1 110 068	8 189 666	15 685 847	18 957 424	17 215 596	3 293 008
Farms with—								
1 to 1,999	57	26	1	4	5	6	5	5
2,000 to 59,999	88	58	3	5	3	15	25	7
60,000 to 99,999	124	93	1	3	50	17	7	15
100,000 or more	331	228	4	34	46	68	65	11
Turkey hens kept for breeding—farms	474	209	3	35	29	41	48	53
number	137 511	106 981	11	7 611	24 175	30 337	44 654	193
Turkeys sold—farms	275	194	7	29	32	59	44	23
number	6 955 409	5 544 692	257 302	921 328	1 015 271	1 766 928	1 398 315	185 548
CROPS HARVESTED								
Corn for all purposes—farms	21 969	13 653	342	1 156	1 778	2 971	3 754	3 652
acres	852 081	704 652	11 676	74 737	150 041	204 944	179 031	84 223
For grain or seed—farms	18 735	11 681	311	983	1 475	2 493	3 226	3 193
acres	629 392	518 834	9 079	53 900	116 702	147 743	130 391	61 019
bushels	52 096 787	43 812 432	735 210	4 601 026	10 253 950	12 613 235	11 014 800	4 594 211
Irrigated—farms	107	88	3	14	18	23	24	6
acres	3 892	3 579	61	605	798	981	1 107	27
Farms by acres harvested:								
1 to 24 acres	13 686	7 668	223	482	732	1 396	2 153	2 682
25 to 99 acres	3 411	2 542	68	323	414	627	715	395
100 to 499 acres	1 554	1 393	20	175	305	446	338	109
500 acres or more	84	78	–	3	24	24	20	7
Wheat for grain—farms	5 192	3 900	94	315	507	838	1 074	1 072
acres	124 489	106 063	1 180	8 552	22 376	29 673	27 312	16 970
bushels	4 436 278	3 800 985	40 869	299 052	844 379	1 068 480	966 018	582 187
Irrigated—farms	12	10	–	–	4	2	3	1
acres	121	(D)	–	–	19	(D)	82	(D)
Farms by acres harvested:								
1 to 24 acres	3 943	2 840	83	204	300	544	795	914
25 to 99 acres	1 004	833	11	96	154	204	228	140
100 to 499 acres	239	221	–	15	50	90	49	17
500 acres or more	6	6	–	–	3	–	2	1
Oats for grain—farms	2 293	1 524	48	118	181	318	444	415
acres	23 241	16 829	94	1 541	3 072	4 106	4 313	3 703
bushels	1 027 364	774 480	3 850	76 668	149 039	196 301	194 942	153 680
Irrigated—farms	2	2	–	1	–	–	1	–
acres	(D)	(D)	–	(D)	–	–	(D)	–
Barley for grain—farms	3 309	2 406	41	215	354	583	670	543
acres	102 122	86 731	1 118	7 365	18 940	25 652	23 316	10 340
bushels	5 117 288	4 415 717	60 406	362 319	970 349	1 316 036	1 215 610	490 997
Irrigated—farms	5	4	–	1	1	1	1	–
acres	24	(D)	–	(D)	(D)	(D)	(D)	–
Soybeans for beans—farms	7 197	4 687	176	512	717	1 055	1 342	885
acres	486 383	397 067	7 760	44 751	91 556	107 229	104 416	41 355
bushels	13 336 708	11 028 567	203 851	1 230 939	2 545 830	2 983 489	2 944 702	1 119 756
Irrigated—farms	21	16	–	4	7	5	–	–
acres	483	397	–	57	114	226	–	–
Farms by acres harvested:								
1 to 24 acres	3 243	1 711	59	158	189	312	512	481
25 to 99 acres	2 490	1 732	99	198	232	405	498	300
100 to 499 acres	1 368	1 157	18	152	268	312	311	96
500 acres or more	96	87	–	4	28	26	21	8
Tobacco—farms	16 362	9 250	308	782	1 140	1 757	2 664	2 599
acres	75 976	57 976	1 726	6 741	10 437	14 608	15 235	9 229
pounds	140 529 864	108 203 752	3 118 593	12 693 223	19 923 545	27 540 489	28 317 619	16 610 283
Irrigated—farms	1 842	1 418	66	197	250	340	362	203
acres	20 570	17 099	555	2 660	3 604	4 848	3 857	1 575
Farms by acres harvested:								
0.1 to 4.9 acres	12 368	5 985	209	387	616	958	1 754	2 061
5.0 to 24.9 acres	3 592	2 930	90	347	447	694	830	522
25.0 acres or more	402	335	9	48	77	105	80	16
Irish potatoes—farms	1 337	806	8	35	72	132	284	275
acres	19 526	18 486	344	1 387	3 832	5 577	5 414	1 933
hundredweight	2 477 942	2 348 170	43 762	173 258	545 420	691 400	670 145	224 185
Irrigated—farms	56	47	2	3	7	16	16	3
acres	2 886	2 884	(D)	(D)	488	1 113	692	300
Farms by acres harvested:								
0.1 to 0.9 acres	999	553	3	18	44	76	216	196
1.0 to 4.9 acres	184	122	1	5	7	22	24	63
5.0 to 24.9 acres	43	25	1	1	1	2	13	7
25.0 to 99.9 acres	37	34	–	3	5	9	14	3
100.0 acres or more	74	72	3	8	15	23	17	6
Sweetpotatoes—farms	326	239	2	10	25	37	58	107
acres	3 426	3 325	(D)	1 253	376	599	766	(D)
bushels	773 055	760 843	(D)	233 216	102 771	154 418	201 161	(D)
Irrigated—farms	7	5	–	–	2	1	2	–
acres	209	(D)	–	–	(D)	(D)	(D)	–
Peanuts for nuts—farms	1 768	1 402	88	163	210	356	439	146
acres	105 434	95 329	1 815	11 257	19 164	28 958	28 823	5 312
pounds	300 748 445	274 429 686	5 447 339	32 147 809	57 462 392	84 021 391	80 751 277	14 599 478
Irrigated—farms	16	12	1	2	1	3	5	–
acres	451	381	(D)	(D)	(D)	160	71	–

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	318	1	33	60	86	90	48
	number	1 099 763	(D)	193 672	130 260	519 038	(D)	161 603
Broilers and other meat-type chickens sold	farms	195	1	25	47	76	38	8
	number	23 750 543	(D)	2 930 925	5 234 999	10 727 035	3 925 040	(D)
Farms with—								
1 to 1,999		31	–	2	9	13	6	1
2,000 to 59,999		30	–	4	5	14	4	3
60,000 to 99,999		31	–	3	9	6	11	2
100,000 or more		103	1	16	24	43	17	2
Turkey hens kept for breeding	farms	265	2	21	51	130	42	19
	number	30 530	(D)	(D)	6 780	23 397	154	73
Turkeys sold	farms	81	–	9	21	32	13	6
	number	1 410 717	–	153 221	358 856	583 982	294 595	20 063
CROPS HARVESTED								
Corn for all purposes	farms	8 316	103	1 083	1 998	2 334	1 868	930
	acres	147 429	1 621	16 649	32 540	45 698	33 491	17 430
For grain or seed	farms	7 054	89	932	1 681	1 975	1 575	802
	acres	110 558	1 463	13 682	25 076	33 662	25 391	11 284
	bushels	8 284 355	106 913	1 000 683	1 891 816	2 542 097	1 956 653	786 193
Irrigated	farms	19	–	3	4	3	5	4
	acres	313	–	81	39	86	77	30
Farms by acres harvested:								
1 to 24 acres		6 018	75	806	1 416	1 654	1 360	707
25 to 99 acres		869	12	105	237	261	178	76
100 to 499 acres		161	2	21	26	58	36	18
500 acres or more		6	–	–	2	2	1	1
Wheat for grain	farms	1 292	16	152	294	341	307	182
	acres	18 426	282	1 738	4 340	5 252	4 248	2 566
	bushels	635 293	10 664	54 828	150 883	189 002	147 416	82 500
Irrigated	farms	2	–	–	–	2	–	–
	acres	(D)	–	–	–	(D)	–	–
Farms by acres harvested:								
1 to 24 acres		1 103	12	133	250	282	270	156
25 to 99 acres		171	4	19	40	53	30	25
100 to 499 acres		18	–	–	4	6	7	1
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms	769	10	92	186	226	166	89
	acres	6 412	115	831	1 256	2 234	1 261	715
	bushels	252 884	6 820	32 722	46 573	89 319	51 976	25 474
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Barley for grain	farms	903	20	116	234	244	201	88
	acres	15 391	312	2 072	3 522	4 065	3 051	2 369
	bushels	701 571	13 129	90 004	159 550	186 350	150 609	101 929
Irrigated	farms	1	–	–	–	1	–	–
	acres	(D)	–	–	–	(D)	–	–
Soybeans for beans	farms	2 510	94	336	546	712	594	228
	acres	89 316	6 229	12 925	20 985	23 062	19 712	6 403
	bushels	2 308 141	161 964	331 531	556 404	564 266	536 513	157 463
Irrigated	farms	5	1	2	–	–	2	–
	acres	86	(D)	(D)	–	–	(D)	–
Farms by acres harvested:								
1 to 24 acres		1 532	24	184	308	445	404	167
25 to 99 acres		758	30	123	184	217	157	47
100 to 499 acres		211	40	29	52	49	27	14
500 acres or more		9	–	–	2	1	6	–
Tobacco	farms	7 112	183	1 138	1 666	1 788	1 528	809
	acres	18 001	1 322	2 207	4 079	4 734	3 776	1 883
	pounds	32 326 112	2 830 733	3 871 469	7 226 718	8 505 363	6 546 110	3 345 719
Irrigated	farms	424	47	50	96	117	82	32
	acres	3 471	1 047	204	561	923	539	196
Farms by acres harvested:								
0.1 to 4.9 acres		6 383	135	1 061	1 485	1 580	1 369	753
5.0 to 24.9 acres		662	9	77	178	198	151	49
25.0 acres or more		67	39	–	3	10	8	7
Irish potatoes	farms	531	1	47	122	160	131	70
	acres	1 040	(D)	(D)	197	168	148	494
	hundredweight	129 772	(D)	(D)	20 249	18 840	15 767	70 880
Irrigated	farms	9	–	–	2	5	1	1
	acres	2	–	–	(D)	1	(D)	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		446	1	36	107	134	107	61
1.0 to 4.9 acres		62	–	9	9	21	18	5
5.0 to 24.9 acres		18	–	2	5	4	5	2
25.0 to 99.9 acres		3	–	–	–	1	1	1
100.0 acres or more		2	–	–	1	–	–	1
Sweetpotatoes	farms	87	3	8	12	25	24	15
	acres	100	1	9	8	26	27	30
	bushels	12 212	103	1 134	1 271	3 166	3 188	3 350
Irrigated	farms	2	–	–	–	1	1	–
	acres	(D)	–	–	–	(D)	(D)	–
Peanuts for nuts	farms	366	7	45	91	95	90	38
	acres	10 105	74	1 332	2 115	3 315	1 992	1 277
	pounds	26 318 759	210 382	3 365 990	6 051 967	7 887 563	5 037 259	3 765 598
Irrigated	farms	4	1	–	2	–	1	–
	acres	70	(D)	–	(D)	–	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming						
				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 (see text)	farms	31 421	15 194	207	1 031	1 580	2 765	3 948	5 663
	acres	976 987	567 519	7 475	48 230	73 972	127 571	150 357	159 914
	tons, dry	1 597 888	1 025 178	15 421	101 894	141 740	249 291	273 660	243 172
Irrigated	farms	91	58	2	14	9	16	10	7
	acres	1 739	1 234	(D)	183	204	616	171	(D)
Farms by acres harvested:									
1 to 24 acres		19 379	8 295	117	487	732	1 247	2 128	3 584
25 to 99 acres		10 357	5 686	74	425	660	1 190	1 514	1 823
100 to 499 acres		1 595	1 187	16	114	185	323	296	253
500 acres or more		90	26	–	5	3	5	10	3
Alfalfa hay	farms	6 367	3 652	63	328	478	817	940	1 026
	acres	116 115	76 140	1 294	6 925	10 860	18 519	20 402	18 140
	tons, dry	296 456	210 750	3 135	22 137	32 888	55 735	56 267	40 588
Irrigated	farms	38	26	–	9	3	10	3	1
	acres	727	539	–	130	63	276	(D)	(D)
All vegetables harvested for sale (see text)	farms	1 652	1 054	59	96	121	207	261	310
	acres	34 462	31 454	605	6 186	5 531	7 456	7 935	3 741
Irrigated	farms	205	169	44	20	24	35	26	20
	acres	7 798	7 505	239	1 749	969	2 290	1 376	882
Farms by acres harvested:									
0.1 to 4.9 acres		1 019	567	44	44	38	81	132	228
5.0 to 24.9 acres		429	304	10	29	45	77	81	62
25.0 to 99.9 acres		145	126	4	18	20	38	30	16
100.0 acres or more		59	57	1	5	18	11	18	4
Land in orchards	farms	2 144	960	7	66	98	144	251	394
	acres	39 518	32 359	168	2 219	6 767	5 266	11 216	6 722
Irrigated	farms	39	23	–	3	4	2	9	5
	acres	625	560	–	(D)	369	(D)	88	24
Farms by acres in orchards:									
0.1 to 4.9 acres		1 265	467	3	17	40	53	109	245
5.0 to 24.9 acres		614	275	3	27	26	50	74	95
25.0 to 99.9 acres		185	148	–	14	16	33	43	42
100.0 acres or more		80	70	1	8	16	8	25	12
Apples	farms	1 869	851	6	61	88	123	213	360
	total acres	33 236	27 956	162	1 937	5 578	4 437	9 886	5 956
	pounds	480 037 978	446 242 630	910 426	24 172 012	92 625 164	63 472 768	182 489 898	82 572 362
Peaches	farms	995	454	3	30	49	76	122	174
	total acres	5 110	3 901	4	209	1 122	762	1 176	629
	pounds	34 357 430	30 150 243	38 700	1 659 984	9 133 882	5 519 365	9 896 159	3 902 153

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 (see text) ---- farms	16 227	195	1 799	3 769	4 497	3 910	2 057
acres	409 468	3 539	35 136	84 550	140 183	94 985	51 075
tons, dry	572 710	5 418	49 235	129 448	177 537	131 668	79 404
Irrigated ---- farms	33	1	2	6	13	7	4
acres	505	(D)	(D)	103	206	116	29
Farms by acres harvested:							
1 to 24 acres	11 084	163	1 317	2 613	2 944	2 635	1 412
25 to 99 acres	4 671	30	459	1 064	1 372	1 162	584
100 to 499 acres	408	2	23	89	127	108	59
500 acres or more	64	–	–	3	54	5	2
Alfalfa hay ---- farms	2 715	42	271	599	726	658	419
acres	39 975	589	3 175	7 339	10 348	11 265	7 259
tons, dry	85 706	911	7 070	16 493	22 856	20 752	17 624
Irrigated ---- farms	12	1	–	3	4	4	–
acres	188	(D)	–	(D)	66	77	–
All vegetables harvested for sale (see text) ---- farms	598	15	91	164	124	135	69
acres	3 008	38	461	784	641	836	248
Irrigated ---- farms	36	1	4	12	6	11	2
acres	293	(D)	45	124	17	100	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	452	10	77	128	94	91	52
5.0 to 24.9 acres	125	5	12	31	24	36	17
25.0 to 99.9 acres	19	–	1	4	6	8	–
100.0 acres or more	2	–	1	1	–	–	–
Land in orchards ---- farms	1 184	7	207	268	294	238	170
acres	7 159	26	1 084	1 869	1 881	1 330	970
Irrigated ---- farms	16	–	–	4	8	4	–
acres	65	–	–	6	54	5	–
Farms by acres in orchards:							
0.1 to 4.9 acres	798	4	123	162	199	174	136
5.0 to 24.9 acres	339	3	80	95	79	53	29
25.0 to 99.9 acres	37	–	4	8	13	10	2
100.0 acres or more	10	–	–	3	3	1	3
Apples ---- farms	1 018	4	169	239	257	204	145
total acres	5 281	13	866	1 479	1 412	911	600
pounds	33 795 348	211 200	1 176 822	11 100 356	10 485 475	7 383 589	3 437 906
Peaches ---- farms	541	5	49	98	133	150	106
total acres	1 209	12	121	264	282	260	271
pounds	4 207 187	1 200	286 675	1 116 019	856 537	818 369	1 128 387

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

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS								
Farms — number	45 204	17 741	439	1 005	1 472	2 543	4 653	7 629
percent	100.0	39.2	0.9	2.2	3.2	5.6	10.2	16.8
Land in farms — acres	5 014 697	2 288 497	36 614	115 410	194 945	349 884	623 771	967 873
Average size of farm — acres	111	129	83	115	132	138	134	127
Value of land and buildings[1] — farms	45 143	17 750	414	952	1 460	2 523	4 597	7 804
$1,000	4 616 184	1 898 384	29 677	94 732	181 180	300 944	505 346	786 505
Average per farm — dollars	102 256	106 951	71 683	99 508	124 096	119 280	109 929	100 782
Average per acre — dollars	909	819	778	884	941	848	803	790
Farms by value of land and buildings:								
$1 to $19,999	6 037	2 384	106	183	245	346	532	972
$20,000 to $39,999	8 060	3 205	108	163	157	408	863	1 506
$40,000 to $69,999	10 433	3 870	41	190	325	497	1 012	1 805
$70,000 to $99,999	6 346	2 470	38	162	248	330	595	1 097
$100,000 to $149,999	5 346	2 071	68	103	160	292	567	881
$150,000 to $199,999	3 338	1 297	14	38	97	155	395	598
$200,000 to $499,999	4 687	2 023	36	87	161	426	535	778
$500,000 to $999,999	743	354	2	22	54	56	80	140
$1,000,000 or more	153	76	1	4	13	13	18	27
Owned and rented land by operator:								
Land owned — farms	40 745	15 778	171	643	1 271	2 206	4 285	7 202
acres	4 352 763	1 994 069	16 468	76 973	145 769	282 337	544 655	927 867
Land rented or leased from others — farms	14 098	5 740	323	653	776	1 046	1 441	1 501
acres	915 516	396 509	21 502	41 731	55 433	84 847	104 283	88 713
Land rented or leased to others — farms	4 990	2 179	26	63	128	230	574	1 158
acres	253 582	102 081	1 356	3 294	6 257	17 300	25 167	48 707
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	42 495	16 911	381	901	1 430	2 463	4 487	7 249
acres	2 213 362	987 418	14 821	54 112	85 049	156 802	265 095	411 539
Harvested cropland — farms	38 672	15 991	369	833	1 260	2 327	4 291	6 911
acres	907 543	420 003	7 742	24 779	38 708	68 279	115 001	165 494
Farms by acres harvested:								
1 to 9 acres	14 211	5 300	147	329	454	709	1 382	2 279
10 to 29 acres	14 429	5 842	137	232	361	846	1 521	2 745
30 to 49 acres	5 359	2 331	37	106	189	327	679	993
50 to 99 acres	3 659	1 943	40	115	180	323	555	730
100 to 199 acres	865	508	8	44	64	106	138	148
200 to 499 acres	95	65	–	6	12	15	16	16
500 acres or more	54	2	–	1	–	1	–	–
Cropland:								
Pasture or grazing only — farms	23 296	9 063	93	383	764	1 281	2 446	4 096
acres	1 100 417	473 877	5 566	23 918	38 068	71 474	124 861	209 990
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	3 577	1 680	32	88	119	247	500	694
acres	52 556	25 796	402	1 608	2 290	3 438	7 425	10 633
On which all crops failed — farms	1 065	449	15	22	54	82	118	158
acres	13 239	5 518	206	301	854	1 094	1 426	1 637
In cultivated summer fallow — farms	1 223	621	9	38	51	93	192	238
acres	16 000	8 888	117	473	660	1 074	2 748	3 816
Idle — farms	6 061	2 608	44	149	249	423	728	1 015
acres	123 607	53 336	788	3 033	4 469	11 443	13 634	19 969
Total woodland — farms	29 238	12 167	201	498	884	1 725	3 341	5 518
acres	2 018 616	934 822	16 023	43 856	74 764	138 637	259 657	401 885
Woodland pastured — farms	15 284	6 232	101	213	491	831	1 893	2 703
acres	649 780	294 656	2 993	11 075	20 870	37 287	78 128	144 303
Woodland not pastured — farms	20 476	8 886	133	391	652	1 288	2 420	4 002
acres	1 368 836	640 166	13 030	32 781	53 894	101 350	181 529	257 582
Pastureland and rangeland other than cropland and woodland pastured — farms	8 910	3 598	48	132	287	536	962	1 633
acres	506 878	240 845	3 158	11 520	26 510	37 585	65 279	96 793
Land in house lots, ponds, roads, wasteland, etc. — farms	30 506	12 249	177	630	963	1 771	3 359	5 349
acres	275 841	125 412	2 612	5 922	8 622	16 860	33 740	57 656
Pastureland, all types — farms	31 805	12 414	179	513	1 023	1 766	3 354	5 579
acres	2 257 075	1 009 378	11 717	46 513	85 448	146 346	268 268	451 086
Irrigated land — farms	1 064	632	37	66	78	118	167	166
acres	6 113	3 823	263	372	551	810	878	949
Harvested cropland irrigated — farms	1 014	612	37	65	75	115	163	157
acres	5 078	3 283	(D)	(D)	404	741	804	779
Pastureland irrigated — farms	43	20	1	2	2	4	4	7
acres	810	429	(D)	(D)	(D)	(D)	(D)	132
Other land irrigated — farms	32	16	1	3	3	2	2	5
acres	225	111	(D)	11	(D)	(D)	(D)	38
Land set aside in the federal farm programs in 1978 — farms	2 453	1 380	28	68	104	209	454	517
acres	12 289	7 188	124	421	647	1 237	2 227	2 532
RACE AND TENURE OF OPERATOR								
All operators — number	45 204	17 741	439	1 005	1 472	2 543	4 653	7 629
Full owners — number	31 196	12 040	117	352	701	1 502	3 222	6 146
Part owners — number	9 508	3 721	54	287	568	704	1 060	1 048
Tenants — number	4 500	1 980	268	366	203	337	371	435
White — number	41 651	15 910	384	949	1 365	2 290	4 089	6 833
Full owners — number	29 134	11 014	110	329	665	1 403	2 910	5 597
Part owners — number	8 459	3 220	50	264	522	617	895	872
Tenants — number	4 058	1 676	224	356	178	270	284	364
Black and other races — number	3 553	1 831	55	56	107	253	564	796
Full owners — number	2 062	1 026	7	23	36	99	312	549
Part owners — number	1 049	501	4	23	46	87	165	176
Tenants — number	442	304	44	10	25	67	87	71

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	27 463	425	3 721	6 399	7 191	6 411	3 316
	percent	60.7	0.9	8.2	14.1	15.9	14.1	7.3
Land in farms	acres	2 726 200	23 018	275 701	580 344	789 182	703 360	354 595
Average size of farm	acres	99	54	74	91	110	110	107
Value of land and buildings[1]	farms	27 393	308	3 596	6 257	7 306	6 463	3 463
	$1,000	2 717 800	18 864	346 785	601 914	749 186	694 400	306 651
Average per farm	dollars	99 215	61 246	96 436	96 198	102 543	107 442	88 550
Average per acre	dollars	984	1 599	1 189	1 071	902	985	851
Farms by value of land and buildings:								
$1 to $19,999		3 653	105	518	788	961	791	490
$20,000 to $39,999		4 855	38	770	1 084	1 194	1 008	761
$40,000 to $69,999		6 563	48	739	1 576	1 632	1 697	871
$70,000 to $99,999		3 876	87	378	901	1 116	930	464
$100,000 to $149,999		3 275	6	355	845	916	771	382
$150,000 to $199,999		2 041	8	506	464	591	363	109
$200,000 to $499,999		2 664	11	293	509	694	809	348
$500,000 to $999,999		389	5	24	69	195	69	27
$1,000,000 or more		77	–	13	21	7	25	11
Owned and rented land by operator:								
Land owned	farms	24 967	275	2 981	5 791	6 696	6 040	3 184
	acres	2 358 694	15 217	178 233	464 467	675 409	666 547	358 821
Land rented or leased from others	farms	8 358	220	1 931	2 240	2 052	1 356	559
	acres	519 007	9 360	109 500	138 177	158 816	79 430	23 724
Land rented or leased to others	farms	2 811	26	213	461	712	865	534
	acres	151 501	1 559	12 032	22 300	45 043	42 617	27 950
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	25 584	399	3 207	5 899	6 860	6 094	3 125
	acres	1 225 944	11 842	124 423	269 406	363 726	308 828	147 719
Harvested cropland	farms	22 681	377	2 973	5 272	5 975	5 274	2 810
	acres	487 540	6 617	52 163	106 792	158 231	109 371	54 366
Farms by acres harvested:								
1 to 9 acres		8 911	150	1 427	2 076	2 093	1 988	1 177
10 to 29 acres		8 587	171	977	1 956	2 395	2 023	1 065
30 to 49 acres		3 028	26	346	749	832	768	307
50 to 99 acres		1 716	24	188	402	482	402	218
100 to 199 acres		357	5	32	82	114	85	39
200 to 499 acres		30	1	3	7	7	8	4
500 acres or more		52	–	–	–	52	–	–
Cropland:								
Pasture or grazing only	farms	14 233	128	1 562	3 376	4 033	3 533	1 601
	acres	626 540	4 379	60 154	141 811	175 573	165 623	79 000
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	1 897	19	209	403	543	500	223
	acres	26 760	131	3 230	4 815	7 151	7 494	3 939
On which all crops failed	farms	616	7	86	159	165	138	61
	acres	7 721	104	742	1 923	2 238	1 790	924
In cultivated summer fallow	farms	602	6	54	110	191	162	79
	acres	7 112	46	730	1 165	2 224	1 922	1 025
Idle	farms	3 453	38	483	677	906	914	435
	acres	70 271	565	7 404	12 900	18 309	22 628	8 465
Total woodland	farms	17 071	167	1 821	4 027	4 752	4 224	2 080
	acres	1 083 794	8 049	102 221	217 558	314 985	290 500	150 481
Woodland pastured	farms	9 052	61	968	2 243	2 448	2 227	1 105
	acres	355 124	2 399	41 535	76 274	93 665	96 133	45 118
Woodland not pastured	farms	11 590	129	1 165	2 602	3 347	2 915	1 432
	acres	728 670	5 650	60 686	141 284	221 320	194 367	105 363
Pastureland and rangeland other than cropland and woodland pastured	farms	5 312	41	934	1 141	1 260	1 248	688
	acres	266 033	1 836	36 217	61 301	67 974	63 960	34 745
Land in house lots, ponds, roads, wasteland, etc.	farms	18 257	228	2 368	4 170	4 870	4 386	2 235
	acres	150 429	1 291	12 840	32 079	42 497	40 072	21 650
Pastureland, all types	farms	19 391	170	2 450	4 585	5 237	4 670	2 279
	acres	1 247 697	8 614	137 906	279 386	337 212	325 716	158 863
Irrigated land	farms	432	9	51	109	126	96	41
	acres	2 290	53	194	537	804	525	177
Harvested cropland irrigated	farms	402	8	50	100	117	88	39
	acres	1 795	(D)	(D)	400	623	392	141
Pastureland irrigated	farms	23	–	–	7	8	5	3
	acres	381	–	–	105	(D)	114	(D)
Other land irrigated	farms	16	1	2	5	2	5	1
	acres	114	(D)	(D)	32	(D)	19	(D)
Land set aside in the federal farm programs in 1978	farms	1 073	8	145	232	288	276	124
	acres	5 101	24	751	1 018	1 315	1 517	476
RACE AND TENURE OF OPERATOR								
All operators	number	27 463	425	3 721	6 399	7 191	6 411	3 316
Full owners	number	19 156	207	1 794	4 167	5 156	5 067	2 765
Part owners	number	5 787	68	1 180	1 619	1 531	971	418
Tenants	number	2 520	150	747	613	504	373	133
White	number	25 741	413	3 594	6 078	6 715	5 914	3 027
Full owners	number	18 120	206	1 735	3 987	4 854	4 746	2 592
Part owners	number	5 239	64	1 143	1 512	1 384	816	320
Tenants	number	2 382	143	716	579	477	352	115
Black and other races	number	1 722	12	127	321	476	497	289
Full owners	number	1 036	1	59	180	302	321	173
Part owners	number	548	4	37	107	147	155	98
Tenants	number	138	7	31	34	27	21	18

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	41 523	16 190	390	869	1 325	2 278	4 193	7 135
	acres	4 448 744	2 021 160	31 604	93 474	166 680	302 630	543 995	882 777
Partnership	farms	3 265	1 369	44	126	127	228	402	442
	acres	474 024	226 133	4 125	18 953	24 051	37 234	67 352	74 418
Corporations:									
Family held	farms	229	125	3	8	15	22	37	40
	acres	54 080	28 019	(D)	(D)	3 181	6 054	7 515	7 953
More than 10 stockholders	farms	2	2	1	–	–	1	–	–
10 or less stockholders	farms	227	123	2	8	15	21	37	40
Other than family held	farms	15	9	–	–	3	4	2	–
	acres	3 784	2 745	–	–	(D)	933	(D)	–
More than 10 stockholders	farms	–	–	–	–	–	–	–	–
10 or less stockholders	farms	15	9	–	–	3	4	2	–
Other—cooperative, estate or trust, etc.	farms	172	48	2	2	2	11	19	12
	acres	34 065	10 440	(D)	(D)	(D)	3 033	(D)	2 725
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		31 823	13 295	237	601	1 056	1 886	3 533	5 982
Not on farm operated		7 839	2 228	163	279	266	354	522	644
Operators by age group:									
Under 25 years		864	439	439	–	–	–	–	–
25 to 34 years		4 726	1 005	–	1 005	–	–	–	–
35 to 44 years		7 871	1 472	–	–	1 472	–	–	–
45 to 54 years		9 734	2 543	–	–	–	2 543	–	–
55 to 64 years		11 064	4 653	–	–	–	–	4 653	–
65 years and over		10 945	7 629	–	–	–	–	–	7 629
Average age		53.1	59.2	20.9	29.7	39.6	50.0	60.1	71.7
Operators by sex:									
Male		40 924	15 680	426	924	1 246	2 338	4 145	6 601
Female		4 280	2 061	13	81	226	205	508	1 028
Operators of Spanish origin		56	20	–	–	5	2	6	7
Operators by principal occupation:									
Farming		17 741	17 741	439	1 005	1 472	2 543	4 653	7 629
Other		27 463	–	–	–	–	–	–	–
Operators reporting days of work off farm:									
None		15 333	11 602	204	448	722	1 399	2 863	5 966
1 to 99 days		3 746	2 425	118	235	247	417	768	640
100 to 199 days		3 571	963	46	103	164	213	308	129
200 days or more		20 667	864	33	149	173	233	196	80
FARMS BY SIZE									
1 to 9 acres		5 082	1 978	116	257	245	301	395	664
10 to 49 acres		12 687	3 693	131	184	314	578	929	1 557
50 to 69 acres		4 966	1 857	20	89	122	223	606	797
70 to 99 acres		5 417	2 221	29	91	130	276	518	1 177
100 to 139 acres		5 453	2 397	34	108	217	302	625	1 111
140 to 179 acres		3 673	1 769	63	93	120	212	530	751
180 to 219 acres		2 306	1 089	15	49	73	154	308	490
220 to 259 acres		1 446	678	8	32	56	133	196	253
260 to 499 acres		3 063	1 494	14	68	135	265	409	603
500 to 999 acres		967	495	9	27	49	84	117	209
1,000 to 1,999 acres		128	60	–	6	10	14	15	15
2,000 acres or more		16	10	–	1	1	1	5	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)									
Cash grain farms (011)		3 758	1 417	41	81	117	218	431	529
Field crop, except cash grain farms (013)		13 692	6 398	243	436	623	975	1 851	2 270
Cotton farms (0131)		–	–	–	–	–	–	–	–
Tobacco farms (0132)		11 169	5 573	223	391	562	851	1 673	1 873
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		2 523	825	20	45	61	124	178	397
Vegetable and melon farms (016)		456	189	5	11	13	32	50	78
Fruit and tree nut farms (017)		754	249	3	16	22	28	73	107
Horticultural specialty farms (018)		340	132	1	10	19	27	32	43
General farms, primarily crop (019)		1 349	382	6	19	39	40	121	157
Livestock farms, except dairy, poultry, and animal specialty (021)		22 395	8 107	126	343	459	1 056	1 921	4 202
Beef cattle farms, except feedlots (0212)		17 794	6 304	89	188	319	775	1 527	3 406
Dairy farms (024)		434	289	5	30	37	54	76	87
Poultry and egg farms (025)		257	108	2	26	1	8	23	48
Animal specialty farms (027)		1 370	308	5	28	134	85	25	31
General farms, primarily livestock (029)		399	162	2	5	8	20	50	77
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	45 204	17 741	439	1 005	1 472	2 543	4 653	7 629
	$1,000	221 672	112 068	3 173	7 283	10 995	19 473	31 310	39 834
Farms by value of agricultural products sold:									
$15,000 or more		2 536	1 706	63	139	210	365	495	434
$10,000 to $14,999		4 266	2 622	64	195	281	528	740	814
$5,000 to $9,999		9 255	4 172	119	230	348	602	1 164	1 709
$2,500 to $4,999		10 741	4 040	48	167	240	459	1 126	2 000
Less than $2,500		18 406	5 201	145	274	393	589	1 128	2 672
$2,000 to $2,499		3 610	985	60	30	63	126	201	505
$1,500 to $1,999		3 710	1 173	13	45	200	181	239	495
$1,000 to $1,499		4 741	1 360	16	75	72	160	258	779
Less than $1,000		6 345	1 683	56	124	58	122	430	893

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	25 333	381	3 426	5 868	6 672	5 937	3 049
	acres	2 427 584	17 764	239 296	500 930	716 850	630 506	322 238
Partnership	farms	1 896	40	276	467	459	407	247
	acres	247 891	4 862	34 596	63 018	58 424	58 898	28 093
Corporations:								
Family held	farms	104	2	8	20	35	31	8
	acres	26 061	(D)	999	9 947	7 807	(D)	1 415
More than 10 stockholders	farms	–	–	–	–	–	–	–
10 or less stockholders	farms	104	2	8	20	35	31	8
Other than family held	farms	6	–	–	2	2	2	–
	acres	1 039	–	–	(D)	(D)	(D)	–
More than 10 stockholders	farms	–	–	–	–	–	–	–
10 or less stockholders	farms	6	–	–	2	2	2	–
Other—cooperative, estate or trust, etc.	farms	124	2	11	42	23	34	12
	acres	23 625	(D)	810	(D)	(D)	7 440	2 849
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		18 528	251	2 465	4 236	4 792	4 416	2 368
Not on farm operated		5 611	129	861	1 410	1 505	1 195	511
Operators by age group:								
Under 25 years		425	425	–	–	–	–	–
25 to 34 years		3 721	–	3 721	–	–	–	–
35 to 44 years		6 399	–	–	6 399	–	–	–
45 to 54 years		7 191	–	–	–	7 191	–	–
55 to 64 years		6 411	–	–	–	–	6 411	–
65 years and over		3 316	–	–	–	–	–	3 316
Average age		49.1	21.9	30.0	39.8	49.5	59.2	71.5
Operators by sex:								
Male		25 244	410	3 267	6 225	6 753	5 928	2 661
Female		2 219	15	454	174	438	483	655
Operators of Spanish origin		36	–	3	12	8	11	2
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		27 463	425	3 721	6 399	7 191	6 411	3 316
Operators reporting days of work off farm:								
None		3 731	26	442	162	459	854	1 788
1 to 99 days		1 321	29	120	216	272	326	358
100 to 199 days		2 608	45	280	507	736	728	312
200 days or more		19 803	325	2 879	5 514	5 724	4 503	858
FARMS BY SIZE								
1 to 9 acres		3 104	91	641	753	667	525	427
10 to 49 acres		8 994	217	1 432	2 292	2 070	2 036	947
50 to 69 acres		3 109	29	430	763	889	686	312
70 to 99 acres		3 196	31	375	703	849	794	444
100 to 139 acres		3 056	22	318	664	917	751	384
140 to 179 acres		1 904	11	162	367	619	511	234
180 to 219 acres		1 217	8	99	267	341	323	179
220 to 259 acres		768	4	58	146	254	211	95
260 to 499 acres		1 569	8	178	332	401	429	221
500 to 999 acres		472	4	24	95	159	128	62
1,000 to 1,999 acres		68	–	3	16	23	16	10
2,000 acres or more		6	–	1	1	2	1	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		2 341	56	310	551	639	539	246
Field crop, except cash grain farms (013)		7 294	227	1 154	1 668	1 783	1 555	907
Cotton farms (0131)		–	–	–	–	–	–	–
Tobacco farms (0132)		5 596	128	955	1 338	1 337	1 212	626
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 698	99	199	330	446	343	281
Vegetable and melon farms (016)		267	6	47	54	54	67	39
Fruit and tree nut farms (017)		505	3	78	144	98	84	98
Horticultural specialty farms (018)		208	8	28	30	45	59	38
General farms, primarily crop (019)		967	3	142	208	299	198	117
Livestock farms, except dairy, poultry, and animal specialty (021)		14 288	113	1 398	3 437	3 987	3 586	1 767
Beef cattle farms, except feedlots (0212)		11 490	71	1 046	2 645	3 267	2 990	1 471
Dairy farms (024)		145	1	14	26	48	41	15
Poultry and egg farms (025)		149	–	13	20	30	58	28
Animal specialty farms (027)		1 062	6	477	215	142	186	36
General farms, primarily livestock (029)		237	2	60	46	66	38	25
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	27 463	425	3 721	6 399	7 191	6 411	3 316
	$1,000	109 604	1 683	13 780	26 391	30 308	25 070	12 373
Farms by value of agricultural products sold:								
$15,000 or more		830	13	86	217	247	179	88
$10,000 to $14,999		1 644	25	207	377	507	387	141
$5,000 to $9,999		5 083	74	580	1 266	1 424	1 125	614
$2,500 to $4,999		6 701	97	1 127	1 471	1 641	1 563	802
Less than $2,500		13 205	216	1 721	3 068	3 372	3 157	1 671
$2,000 to $2,499		2 625	26	291	531	729	711	337
$1,500 to $1,999		2 537	29	280	608	651	617	352
$1,000 to $1,499		3 381	130	453	890	802	734	372
Less than $1,000		4 662	31	697	1 039	1 190	1 095	610

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	8 034	3 834	113	228	334	618	1 114	1 427
$1,000	24 202	12 013	473	907	1 280	1 891	3 657	3 805
Sales of $5,000 or more—farms	1 482	752	33	60	83	122	242	212
$1,000	13 738	7 150	331	630	841	1 158	2 301	1 889
Commodity Credit Corporation loans—farms	348	169	2	11	20	30	45	61
$1,000	400	194	(D)	(D)	47	20	66	46
Cotton and cottonseed—farms	1	–	–	–	–	–	–	–
$1,000	(D)	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	13 219	6 605	234	444	652	1 037	1 969	2 269
$1,000	61 512	37 787	1 598	2 949	4 161	6 972	11 139	10 969
Sales of $5,000 or more—farms	4 406	2 980	136	228	349	567	856	844
$1,000	41 363	29 054	1 351	2 392	3 421	5 803	8 469	7 618
Field seeds, hay, forage, and silage—farms	5 416	1 976	44	102	157	260	487	926
$1,000	10 089	3 667	79	260	305	660	892	1 471
Sales of $5,000 or more—farms	448	170	3	20	13	43	34	57
$1,000	3 512	1 284	24	158	94	353	251	403
Vegetables, sweet corn, and melons—farms	1 085	544	10	32	34	75	140	253
$1,000	2 509	1 428	53	105	116	306	378	471
Sales of $5,000 or more—farms	154	98	5	7	9	21	26	30
$1,000	1 337	871	45	67	75	205	236	242
Fruits, nuts, and berries—farms	1 014	468	5	28	30	44	123	238
$1,000	2 774	1 569	28	131	202	222	465	522
Sales of $5,000 or more—farms	175	115	2	15	15	18	38	27
$1,000	1 592	1 060	(D)	(D)	173	177	327	247
Nursery and greenhouse products—farms	424	163	1	14	23	30	39	56
$1,000	2 052	960	(D)	(D)	184	183	238	254
Sales of $5,000 or more—farms	160	74	–	7	16	18	18	15
$1,000	1 544	778	–	84	169	163	189	173
Other crops—farms	895	514	23	29	49	84	174	155
$1,000	3 152	2 009	138	113	252	393	667	446
Sales of $5,000 or more—farms	274	182	15	12	24	37	55	39
$1,000	2 190	1 492	118	91	207	303	482	291
Poultry and poultry products—farms	1 753	834	7	30	38	83	199	477
$1,000	1 242	703	32	32	17	89	178	355
Sales of $5,000 or more—farms	56	33	2	1	1	5	10	14
$1,000	572	338	(D)	(D)	(D)	52	98	133
Dairy products—farms	884	591	11	35	51	105	165	224
$1,000	4 354	3 194	57	277	383	660	876	941
Sales of $5,000 or more—farms	360	263	4	23	33	56	72	75
$1,000	3 453	2 561	48	244	334	538	704	692
Cattle and calves—farms	25 383	10 208	110	379	720	1 399	2 684	4 916
$1,000	90 438	40 039	453	1 710	3 028	6 359	10 574	17 915
Sales of $5,000 or more—farms	6 016	2 812	29	129	219	502	765	1 168
$1,000	52 863	25 662	325	1 212	2 057	4 582	6 997	10 489
Hogs and pigs—farms	6 143	2 727	77	153	201	503	690	1 103
$1,000	11 542	5 852	177	464	604	1 122	1 585	1 898
Sales of $5,000 or more—farms	589	333	8	35	41	69	92	88
$1,000	4 926	2 793	69	326	382	565	764	687
Sheep, lambs, and wool—farms	1 653	833	17	47	71	155	185	358
$1,000	2 817	1 545	57	122	124	276	411	555
Sales of $5,000 or more—farms	100	66	5	4	5	11	20	21
$1,000	757	501	43	46	42	81	145	144
Other livestock and livestock products (see text)—farms	2 702	828	11	66	178	208	145	220
$1,000	4 989	1 303	23	116	338	343	250	233
Sales of $5,000 or more—farms	226	72	1	10	12	18	18	13
$1,000	1 852	641	(D)	(D)	102	171	176	114
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	14 322	5 809	175	378	500	831	1 491	2 434
$1,000	22 281	9 068	312	924	1 427	1 513	2 229	2 663
Farms with expenses of—								
$1 to $499	6 131	2 716	63	144	180	329	749	1 251
$500 to $2,499	5 502	2 057	68	149	171	307	485	877
$2,500 to $4,999	1 629	617	28	34	69	141	139	206
$5,000 or more	1 060	419	16	51	80	54	118	100
Feed for livestock and poultry—farms	27 754	10 927	252	491	933	1 532	2 834	4 885
$1,000	24 045	10 742	174	704	1 235	1 777	3 009	3 844
Farms with expenses of—								
$1 to $499	14 437	5 635	159	178	380	704	1 403	2 811
$500 to $2,499	11 331	4 299	72	232	407	663	1 156	1 769
$2,500 to $4,999	1 464	689	19	50	89	116	182	233
$5,000 or more	522	304	2	31	57	49	93	72
Commercially mixed formula feeds—farms	8 939	3 657	97	207	371	671	1 051	1 260
tons	48 393	22 880	562	1 727	3 340	4 598	5 999	6 656
$1,000	6 947	3 439	80	278	520	729	938	894
Farms by tons purchased:								
1 to 49 tons	7 923	3 168	90	166	293	591	938	1 090
50 to 99 tons	947	432	6	41	59	67	99	160
100 tons or more	69	57	1	–	19	13	14	10
Farms with expenses of—								
$1 to $499	5 133	1 926	50	73	168	260	602	773
$500 to $2,499	3 372	1 503	45	109	161	369	384	435
$2,500 to $4,999	289	135	–	13	14	23	45	40
$5,000 or more	145	93	2	12	28	19	20	12

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	4 200	88	612	964	1 112	986	438
	$1,000	12 189	321	1 711	2 994	3 355	2 712	1 095
Sales of $5,000 or more	farms	730	21	97	194	204	154	60
	$1,000	6 589	186	884	1 746	1 827	1 417	528
Commodity Credit Corporation loans	farms	179	7	38	32	54	28	20
	$1,000	206	11	63	26	66	29	10
Cotton and cottonseed	farms	1	–	1	–	–	–	–
	$1,000	(D)	–	(D)	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Tobacco	farms	6 614	138	1 090	1 555	1 649	1 427	755
	$1,000	23 724	478	3 690	5 993	5 997	5 170	2 397
Sales of $5,000 or more	farms	1 426	33	218	348	381	301	145
	$1,000	12 309	273	1 860	3 136	3 216	2 709	1 115
Field seeds, hay, forage, and silage	farms	3 440	116	433	743	900	750	498
	$1,000	6 422	164	690	1 270	1 874	1 260	1 163
Sales of $5,000 or more	farms	278	4	18	43	93	38	82
	$1,000	2 228	32	154	337	787	306	612
Vegetables, sweet corn, and melons	farms	541	14	82	149	110	120	66
	$1,000	1 081	19	115	306	216	289	136
Sales of $5,000 or more	farms	56	–	6	13	13	17	7
	$1,000	467	–	45	117	105	133	67
Fruits, nuts, and berries	farms	546	2	42	166	126	101	109
	$1,000	1 205	(D)	(D)	490	264	254	132
Sales of $5,000 or more	farms	60	1	4	17	14	16	8
	$1,000	532	(D)	(D)	134	139	147	72
Nursery and greenhouse products	farms	261	8	37	38	65	71	42
	$1,000	1 093	56	145	176	257	272	188
Sales of $5,000 or more	farms	86	5	11	16	20	19	15
	$1,000	766	49	94	138	184	169	132
Other crops	farms	381	6	54	80	101	97	43
	$1,000	1 143	34	169	268	268	288	117
Sales of $5,000 or more	farms	92	2	13	25	19	25	8
	$1,000	698	(D)	98	182	149	190	(D)
Poultry and poultry products	farms	919	4	109	260	174	272	100
	$1,000	538	(Z)	36	99	162	151	90
Sales of $5,000 or more	farms	23	–	1	5	8	3	6
	$1,000	234	–	(D)	(D)	88	37	45
Dairy products	farms	293	2	22	55	80	89	45
	$1,000	1 161	(D)	(D)	205	360	332	144
Sales of $5,000 or more	farms	97	1	9	17	28	32	10
	$1,000	892	(D)	(D)	154	263	271	107
Cattle and calves	farms	15 175	139	1 494	3 544	4 253	3 860	1 885
	$1,000	50 399	401	4 649	11 716	15 088	12 394	6 151
Sales of $5,000 or more	farms	3 204	22	306	729	1 022	753	372
	$1,000	27 201	215	2 538	6 311	8 599	6 362	3 176
Hogs and pigs	farms	3 416	101	390	936	822	881	286
	$1,000	5 690	114	868	1 816	1 347	1 086	458
Sales of $5,000 or more	farms	256	3	38	84	61	48	22
	$1,000	2 133	30	378	713	492	343	177
Sheep, lambs, and wool	farms	820	16	89	267	193	156	99
	$1,000	1 272	33	149	430	301	234	126
Sales of $5,000 or more	farms	34	2	5	10	10	5	2
	$1,000	256	(D)	35	103	65	29	(D)
Other livestock and livestock products (see text)	farms	1 874	13	575	400	440	335	111
	$1,000	3 686	34	1 402	629	818	627	175
Sales of $5,000 or more	farms	154	2	15	31	77	18	11
	$1,000	1 210	(D)	(D)	255	512	187	119
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	8 513	132	1 145	2 110	2 547	1 731	848
	$1,000	13 213	87	1 589	3 548	4 386	2 538	1 065
Farms with expenses of—								
$1 to $499		3 415	84	477	702	982	787	383
$500 to $2,499		3 445	45	490	923	1 008	648	331
$2,500 to $4,999		1 012	3	103	287	333	179	107
$5,000 or more		641	–	75	198	224	117	27
Feed for livestock and poultry	farms	16 827	174	2 183	3 822	4 597	4 129	1 922
	$1,000	13 303	98	2 027	2 973	3 595	3 128	1 483
Farms with expenses of—								
$1 to $499		8 802	95	951	2 061	2 391	2 156	1 148
$500 to $2,499		7 032	79	1 064	1 541	1 966	1 756	626
$2,500 to $4,999		775	–	137	188	183	154	113
$5,000 or more		218	–	31	32	57	63	35
Commercially mixed formula feeds	farms	5 282	104	756	1 203	1 434	1 298	487
	tons	25 512	269	3 483	6 374	6 666	5 651	3 069
	$1,000	3 508	47	539	892	839	798	393
Farms by tons purchased:								
1 to 49 tons		4 755	98	688	1 072	1 245	1 242	410
50 to 99 tons		515	6	68	125	188	51	77
100 tons or more		12	–	–	6	1	5	–
Farms with expenses of—								
$1 to $499		3 207	65	427	726	936	749	304
$500 to $2,499		1 869	39	291	439	468	506	126
$2,500 to $4,999		154	–	32	24	23	24	51
$5,000 or more		52	–	6	14	7	19	6

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
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs	farms	18 663	7 351	190	284	697	1 125	1 908	3 147
	$1,000	2 311	894	35	44	177	164	205	270
Farms with expenses of—									
$1 to $99		12 047	4 675	132	146	312	618	1 201	2 266
$100 to $999		5 628	2 315	42	101	223	454	666	829
$1,000 to $4,999		816	284	6	34	135	31	27	51
$5,000 or more		172	77	10	3	27	22	14	1
Seeds, bulbs, plants, and trees	farms	19 951	8 915	229	508	791	1 327	2 542	3 518
	$1,000	5 625	3 001	69	214	342	502	952	921
Farms with expenses of—									
$1 to $99		8 021	3 319	90	161	283	398	885	1 502
$100 to $999		8 713	3 684	68	226	275	626	1 047	1 442
$1,000 to $4,999		2 220	1 330	60	71	121	201	441	436
$5,000 or more		997	582	11	50	112	102	169	138
Commercial fertilizer	farms	33 483	14 415	316	743	1 190	2 184	3 954	6 028
	$1,000	23 591	11 806	227	725	1 153	2 009	3 482	4 211
Farms with expenses of—									
$1 to $499		19 321	7 491	136	371	571	988	1 953	3 472
$500 to $999		7 164	3 344	134	161	256	568	919	1 306
$1,000 to $2,499		5 420	2 713	29	136	274	451	814	1 009
$2,500 or more		1 578	867	17	75	89	177	268	241
Other agricultural chemicals including lime	farms	21 629	9 688	244	553	817	1 566	2 770	3 738
	$1,000	6 532	3 249	81	244	339	530	947	1 107
Farms with expenses of—									
$1 to $499		17 716	7 697	161	397	618	1 242	2 149	3 130
$500 to $999		2 377	1 220	72	83	104	186	404	371
$1,000 to $2,499		1 367	663	11	61	77	120	194	200
$2,500 or more		169	108	–	12	18	18	23	37
Energy and petroleum products	farms	44 529	17 614	410	952	1 437	2 509	4 573	7 733
	$1,000	24 184	12 690	296	790	1 240	2 299	3 568	4 497
Farms with expenses of—									
$1 to $499		28 689	8 994	219	434	697	910	2 174	4 560
$500 to $999		9 006	4 305	77	250	275	717	1 103	1 883
$1,000 to $2,499		5 933	3 712	95	212	361	736	1 154	1 154
$2,500 or more		901	603	19	56	104	146	142	136
Petroleum products	farms	44 478	17 595	410	952	1 437	2 508	4 573	7 715
	$1,000	20 196	10 666	270	693	1 042	1 938	2 982	3 740
Gasoline	farms	40 469	16 167	345	875	1 328	2 290	4 213	7 116
	$1,000	11 823	5 965	126	296	550	1 062	1 663	2 268
Diesel fuel	farms	16 078	6 761	199	466	720	1 157	1 842	2 377
	$1,000	3 187	1 650	36	134	184	328	401	567
LP gas, butane, and propane	farms	2 073	1 296	63	137	150	260	376	310
	$1,000	999	687	49	76	106	129	183	143
Fuel oil	farms	3 175	1 671	49	123	127	217	459	696
	$1,000	1 130	665	18	60	64	97	185	241
Natural gas	farms	442	255	–	16	6	25	128	80
	$1,000	149	100	–	8	2	17	50	23
Kerosene, motor oil, and grease	farms	44 478	17 595	410	952	1 437	2 508	4 573	7 715
	$1,000	2 907	1 600	41	120	136	305	501	499
Electricity	farms	18 655	8 208	180	438	683	1 323	2 252	3 332
	$1,000	3 529	1 768	24	86	180	312	505	661
Other—coal, wood, coke, etc.	farms	2 408	1 238	12	37	85	175	381	548
	$1,000	459	256	2	11	18	49	80	96
Hired farm labor	farms	17 306	7 981	187	444	732	1 232	2 094	3 292
	$1,000	15 326	7 702	145	466	797	1 319	2 397	2 577
Farms with expenses of—									
$1 to $499		8 944	3 763	63	190	262	508	828	1 912
$500 to $2,499		6 612	3 254	115	199	382	554	960	1 044
$2,500 to $4,999		1 586	887	9	48	71	163	272	324
$5,000 or more		164	77	–	7	17	7	34	12
Workers by number of days worked:									
150 days or more	farms	1 620	816	6	47	105	120	215	323
	workers	2 064	1 021	11	56	125	148	279	402
Less than 150 days	farms	16 529	7 598	182	430	694	1 166	1 989	3 137
	workers	65 242	32 591	863	2 132	2 769	5 088	10 039	11 700
Contract labor	farms	1 972	858	20	46	86	114	307	285
	$1,000	1 464	674	9	41	122	88	204	210
Farms with expenses of—									
$1 to $499		1 136	480	15	23	36	42	203	161
$500 to $999		390	158	5	3	10	42	46	52
$1,000 to $2,499		325	166	–	18	14	23	49	62
$2,500 or more		121	54	–	2	26	7	9	10
Customwork, machine hire, and rental of machinery and equipment	farms	14 760	5 985	112	263	403	853	1 785	2 569
	$1,000	6 406	2 759	73	147	204	331	811	1 193
Farms with expenses of—									
$1 to $499		10 946	4 293	85	180	254	642	1 270	1 862
$500 to $999		2 162	959	12	37	89	138	261	422
$1,000 to $2,499		1 366	625	10	36	53	61	233	232
$2,500 or more		286	108	5	10	7	12	21	53
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	2 413	1 316	36	151	232	251	390	256
	$1,000	2 279	1 373	45	181	247	372	331	197
Value of agricultural products sold directly to individuals for human consumption	farms	2 375	952	18	51	64	108	263	448
	$1,000	3 000	1 283	43	56	113	147	358	565

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs	farms	11 312	109	1 651	2 779	3 172	2 387	1 214
	$1,000	1 416	10	445	271	344	243	103
Farms with expenses of—								
$1 to $99		7 372	68	833	1 863	2 111	1 644	853
$100 to $999		3 313	41	424	845	995	656	352
$1,000 to $4,999		532	–	372	62	33	57	8
$5,000 or more		95	–	22	9	33	30	1
Seeds, bulbs, plants, and trees	farms	11 036	156	1 536	2 654	3 162	2 324	1 204
	$1,000	2 625	25	393	585	813	541	268
Farms with expenses of—								
$1 to $99		4 702	77	667	1 164	1 249	981	564
$100 to $999		5 029	73	666	1 227	1 514	1 049	500
$1,000 to $4,999		890	5	138	154	274	225	94
$5,000 or more		415	1	65	109	125	69	46
Commercial fertilizer	farms	19 068	222	2 330	4 495	5 100	4 570	2 351
	$1,000	11 785	81	1 365	2 548	3 638	2 853	1 301
Farms with expenses of—								
$1 to $499		11 830	173	1 483	2 924	2 945	2 733	1 572
$500 to $999		3 820	25	476	836	1 073	992	418
$1,000 to $2,499		2 707	24	296	614	807	678	288
$2,500 or more		711	–	75	121	275	167	73
Other agricultural chemicals including lime	farms	11 941	148	1 512	2 943	3 428	2 535	1 375
	$1,000	3 283	37	455	811	973	658	349
Farms with expenses of—								
$1 to $499		10 019	116	1 273	2 428	2 883	2 134	1 185
$500 to $999		1 157	26	110	287	343	273	118
$1,000 to $2,499		704	6	120	212	175	127	64
$2,500 or more		61	–	9	16	27	1	8
Energy and petroleum products	farms	26 915	302	3 550	6 209	7 233	6 222	3 399
	$1,000	11 494	89	1 500	2 634	3 179	2 588	1 504
Farms with expenses of—								
$1 to $499		19 695	259	2 634	4 582	5 126	4 727	2 367
$500 to $999		4 701	24	609	1 045	1 355	944	724
$1,000 to $2,499		2 221	16	284	519	688	474	240
$2,500 or more		298	3	23	63	64	77	68
Petroleum products	farms	26 883	302	3 549	6 198	7 233	6 211	3 390
	$1,000	9 530	78	1 283	2 244	2 587	2 111	1 227
Gasoline	farms	24 302	261	3 206	5 615	6 417	5 706	3 097
	$1,000	5 858	42	791	1 366	1 575	1 330	754
Diesel fuel	farms	9 317	82	1 162	2 428	2 752	1 893	1 000
	$1,000	1 537	20	190	378	469	317	163
LP gas, butane, and propane	farms	777	10	94	231	205	140	97
	$1,000	312	5	53	101	63	51	39
Fuel oil	farms	1 504	7	223	243	409	415	207
	$1,000	466	1	69	88	114	112	82
Natural gas	farms	187	4	10	52	54	51	16
	$1,000	50	(Z)	2	18	17	9	4
Kerosene, motor oil, and grease	farms	26 883	302	3 549	6 198	7 233	6 211	3 390
	$1,000	1 307	11	177	293	349	291	185
Electricity	farms	10 447	65	1 196	2 253	3 113	2 489	1 331
	$1,000	1 761	9	199	358	543	415	238
Other—coal, wood, coke, etc.	farms	1 170	6	131	196	326	305	206
	$1,000	203	2	18	32	49	62	39
Hired farm labor	farms	9 325	100	1 077	2 191	2 542	2 222	1 193
	$1,000	7 624	50	731	1 814	2 177	1 798	1 054
Farms with expenses of—								
$1 to $499		5 181	63	640	1 177	1 348	1 254	699
$500 to $2,499		3 358	32	375	869	941	785	356
$2,500 to $4,999		699	5	47	110	233	172	132
$5,000 or more		87	–	15	35	20	11	6
Workers by number of days worked:								
150 days or more	farms	804	–	55	186	221	210	132
	workers	1 043	–	79	258	285	241	180
Less than 150 days	farms	8 931	100	1 048	2 107	2 456	2 097	1 123
	workers	32 651	343	4 054	7 681	8 837	7 992	3 744
Contract labor	farms	1 114	7	109	212	405	256	125
	$1,000	790	16	81	184	251	171	87
Farms with expenses of—								
$1 to $499		656	2	75	111	248	153	67
$500 to $999		232	–	10	45	89	49	39
$1,000 to $2,499		159	–	19	39	43	43	15
$2,500 or more		67	5	5	17	25	11	4
Customwork, machine hire, and rental of machinery and equipment	farms	8 775	116	1 134	2 038	2 265	2 170	1 052
	$1,000	3 647	28	485	898	927	873	436
Farms with expenses of—								
$1 to $499		6 653	99	859	1 560	1 702	1 660	773
$500 to $999		1 203	6	128	224	350	318	177
$1,000 to $2,499		741	11	134	192	168	144	92
$2,500 or more		178	–	13	62	45	48	10
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 097	30	279	270	252	191	75
	$1,000	906	25	235	224	202	156	63
Value of agricultural products sold directly to individuals for human consumption	farms	1 423	18	166	418	329	306	186
	$1,000	1 718	21	136	610	418	344	189

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--	44 981	17 714	414	952	1 460	2 519	4 597	7 772
$1,000--	483 934	218 243	5 425	13 397	22 420	37 590	58 606	80 805
Farms by value group:								
$1 to $4,999	10 721	4 140	88	185	233	473	1 080	2 081
$5,000 to $9,999	18 788	6 696	171	328	552	774	1 585	3 286
$10,000 to $19,999	9 363	3 648	64	217	331	570	1 025	1 441
$20,000 to $49,999	5 234	2 684	73	175	283	612	756	785
$50,000 to $99,999	716	467	18	37	40	82	134	156
$100,000 to $199,999	152	72	–	9	16	8	16	23
$200,000 to $499,999	7	7	–	1	5	–	1	–
$500,000 or more	–	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	23 549	10 159	156	472	801	1 310	2 866	4 554
number--	32 238	13 164	225	604	1 100	1 783	3 638	5 814
Motortrucks, including pickups ---farms--	33 401	13 489	314	806	1 199	2 070	3 612	5 488
number--	43 100	17 730	409	1 135	1 656	2 979	4 668	6 883
Wheel tractors ---farms--	37 132	14 856	304	734	1 253	2 145	3 922	6 498
number--	55 564	24 002	437	1 209	2 113	3 812	6 433	9 998
2 or 3 ---farms--	13 117	6 149	98	377	524	1 014	1 685	2 451
number--	28 896	13 732	224	827	1 205	2 299	3 737	5 440
4 or more ---farms--	769	459	2	7	55	115	139	141
number--	3 422	2 022	(D)	(D)	234	497	598	652
Grain and bean combines, self-propelled only ---farms--	2 261	1 302	27	71	95	326	392	391
number--	2 377	1 375	27	77	107	347	416	401
Cornpickers, corn heads, and picker-shellers ---farms--	4 453	2 286	40	135	196	407	707	801
number--	4 860	2 532	40	147	241	496	747	861
Corn heads for combines ---farms--	1 276	682	12	49	78	144	241	158
number--	1 351	721	12	53	84	165	249	158
Other cornpickers and picker-shellers ---farms--	3 385	1 746	28	94	143	305	486	690
number--	3 509	1 811	28	94	157	331	498	703
Cottonpickers ---farms--	–	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–	–
Mower conditioners ---farms--	7 963	3 640	55	170	371	547	915	1 582
number--	8 416	3 816	55	175	381	601	943	1 661
Pickup balers ---farms--	12 990	5 448	86	209	424	945	1 560	2 224
number--	13 324	5 628	98	216	458	969	1 623	2 264
Field forage harvesters, shear bar or flywheel type ---farms--	2 530	1 209	28	37	87	299	276	482
number--	2 845	1 385	28	37	93	368	298	561
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	35 633	15 033	331	768	1 217	2 268	4 101	6 348
$1,000--	30 124	15 055	308	969	1 493	2 539	4 429	5 318
Commercial fertilizer ---farms--	32 484	14 086	316	723	1 161	2 175	3 892	5 819
acres on which used--	673 506	323 910	5 902	19 304	28 294	55 951	91 110	123 349
Lime ---farms--	8 301	3 466	52	172	342	636	948	1 316
acres on which used--	146 167	60 965	1 134	3 712	6 388	10 631	15 974	23 126
tons--	228 593	93 931	2 046	6 201	9 222	16 687	22 920	36 855
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	8 565	4 305	112	246	368	666	1 347	1 566
acres on which used--	106 809	57 691	1 438	3 863	6 141	9 785	16 954	19 510
Nematodes in crops ---farms--	2 746	1 577	64	122	174	269	505	443
acres on which used--	24 539	15 733	827	2 571	1 730	2 372	3 961	4 272
Diseases in crops and orchards ---farms--	1 951	888	23	40	132	92	254	347
acres on which used--	21 675	11 571	194	990	2 388	1 456	2 571	3 972
Weeds, grass, or brush in crops and pasture ---farms--	10 948	4 515	116	257	384	825	1 214	1 719
acres on which used--	236 574	113 498	4 498	6 369	12 466	20 499	32 364	37 302
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	1 628	835	35	86	91	96	244	283
acres on which used--	11 455	5 975	432	404	1 132	477	1 615	1 915
Insect control on livestock and poultry ---farms--	7 397	3 045	87	149	247	459	928	1 175
Sanitation and rodent and bird control ---farms--	3 458	1 427	27	83	129	267	411	510
LIVESTOCK								
Cattle and calves inventory ---farms--	26 845	10 932	162	470	774	1 547	2 918	5 061
number--	654 092	310 174	5 071	15 036	26 327	53 236	82 696	127 808
Farms with—								
1 to 9	7 915	3 008	33	168	213	420	828	1 346
10 to 49	15 706	6 147	108	200	381	781	1 608	3 069
50 to 99	2 549	1 366	14	69	137	253	372	521
100 to 199	603	362	7	28	39	76	97	115
200 to 499	66	45	–	5	3	17	11	9
500 or more	6	4	–	–	1	–	2	1
Cows and heifers that had calved ---farms--	23 144	9 690	98	378	700	1 415	2 586	4 513
number--	338 150	161 030	1 515	7 321	14 226	28 531	42 613	66 824
Beef cows ---farms--	20 683	8 175	84	326	612	1 177	2 216	3 760
number--	321 115	150 097	1 387	6 669	13 164	26 556	39 706	62 615
Farms with—								
1 to 9	9 369	3 135	40	123	224	377	920	1 451
10 to 49	10 394	4 476	39	172	337	676	1 162	2 090
50 to 99	817	500	5	25	47	101	117	205
100 to 199	92	56	–	5	2	22	15	12
200 to 499	11	8	–	1	2	1	2	2
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--	27 267	308	3 553	6 238	7 277	6 449	3 442
$1,000--	265 691	3 765	36 476	63 057	74 817	58 645	28 931
Farms by value group:							
$1 to $4,999	6 581	61	700	1 494	1 508	1 836	982
$5,000 to $9,999	12 092	161	1 505	2 592	3 389	2 818	1 627
$10,000 to $19,999	5 715	53	973	1 470	1 537	1 133	549
$20,000 to $49,999	2 550	17	356	595	744	584	254
$50,000 to $99,999	249	16	13	64	69	58	29
$100,000 to $199,999	80	–	6	23	30	20	1
$200,000 to $499,999	–	–	–	–	–	–	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	13 390	85	1 378	3 030	3 713	3 399	1 785
number--	19 074	124	1 938	4 441	5 533	4 815	2 223
Motortrucks, including pickups ---farms--	19 912	228	2 717	4 809	5 550	4 374	2 234
number--	25 370	322	3 391	6 120	7 361	5 509	2 667
Wheel tractors---farms--	22 276	232	2 921	5 192	5 982	5 273	2 676
number--	31 562	305	3 868	7 446	8 802	7 326	3 815
2 or 3---farms--	6 968	49	730	1 730	2 111	1 595	753
number--	15 164	104	1 575	3 748	4 632	3 431	1 674
4 or more---farms--	310	6	33	71	73	60	67
number--	1 400	24	135	307	372	277	285
Grain and bean combines, self-propelled only ---farms--	959	29	108	227	336	188	71
number--	1 002	39	108	229	362	193	71
Cornpickers, corn heads, and picker-shellers ---farms--	2 167	24	296	660	612	385	190
number--	2 328	34	314	685	665	421	209
Corn heads for combines ---farms--	594	10	58	175	208	109	34
number--	630	20	58	177	232	109	34
Other cornpickers and picker-shellers ---farms--	1 639	14	243	497	425	303	157
number--	1 698	14	256	508	433	312	175
Cottonpickers---farms--	–	–	–	–	–	–	–
number--	–	–	–	–	–	–	–
Mower conditioners ---farms--	4 323	45	504	927	1 294	979	574
number--	4 600	45	541	965	1 367	1 059	623
Pickup balers ---farms--	7 542	53	827	1 794	2 122	1 849	897
number--	7 696	53	843	1 823	2 175	1 879	923
Field forage harvesters, shear bar or flywheel type ---farms--	1 321	10	120	346	420	298	127
number--	1 460	10	130	385	456	346	133
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime---farms--	20 600	237	2 562	4 846	5 528	4 846	2 581
$1,000--	15 068	117	1 820	3 359	4 611	3 511	1 650
Commercial fertilizer---farms--	18 398	218	2 278	4 331	4 943	4 397	2 231
acres on which used--	349 596	2 368	38 776	75 772	108 003	86 540	38 137
Lime ---farms--	4 835	38	575	1 232	1 437	1 078	475
acres on which used--	85 202	470	12 132	18 687	26 327	18 537	9 049
tons--	134 662	1 265	19 360	30 492	43 933	28 856	10 756
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	4 260	59	497	1 056	1 174	961	513
acres on which used--	49 118	666	6 182	13 429	13 500	9 922	5 419
Nematodes in crops ---farms--	1 169	19	187	274	313	255	121
acres on which used--	8 806	57	2 470	1 887	2 060	1 566	766
Diseases in crops and orchards---farms--	1 063	32	84	284	254	205	204
acres on which used--	10 104	406	1 293	2 579	2 572	1 640	1 614
Weeds, grass, or brush in crops and pasture ---farms--	6 433	56	923	1 538	1 916	1 368	632
acres on which used--	123 076	745	15 814	29 320	41 119	24 976	11 102
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit---farms--	793	9	156	261	185	131	51
acres on which used--	5 480	27	856	2 218	1 116	699	564
Insect control on livestock and poultry---farms--	4 352	32	556	1 179	1 302	876	407
Sanitation and rodent and bird control ---farms--	2 031	8	235	484	663	417	224
LIVESTOCK							
Cattle and calves inventory ---farms--	15 913	145	1 808	3 741	4 428	3 878	1 913
number--	343 918	3 281	33 931	79 876	98 862	86 039	41 929
Farms with—							
1 to 9	4 907	41	678	1 148	1 286	1 158	596
10 to 49	9 559	85	1 005	2 267	2 704	2 349	1 149
50 to 99	1 183	16	101	258	367	308	133
100 to 199	241	2	23	63	67	57	29
200 to 499	21	1	1	5	4	5	5
500 or more	2	–	–	–	–	1	1
Cows and heifers that had calved ---farms--	13 454	118	1 430	3 124	3 841	3 296	1 645
number--	177 120	1 447	16 474	41 688	51 161	44 679	21 671
Beef cows ---farms--	12 508	110	1 302	2 950	3 581	3 076	1 489
number--	171 018	1 389	15 882	40 419	49 432	43 066	20 830
Farms with—							
1 to 9	6 234	73	706	1 465	1 740	1 489	761
10 to 49	5 918	32	571	1 398	1 736	1 501	680
50 to 99	317	5	23	80	98	77	34
100 to 199	36	–	2	5	7	8	14
200 to 499	3	–	–	2	–	1	–
500 or more	–	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			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	5 282	2 993	28	95	188	428	808	1 446
number	17 035	10 933	128	652	1 062	1 975	2 907	4 209
Farms with—								
1 to 4	4 467	2 444	22	61	131	325	657	1 248
5 to 9	363	229	2	7	22	32	66	100
10 to 49	450	318	4	27	33	71	85	98
50 to 99	2	2	–	–	2	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves—farms	18 420	7 747	134	296	522	1 038	2 149	3 608
number	145 686	70 703	1 340	3 794	5 474	12 470	18 725	28 900
Steers, steer calves, bulls, and bull calves—farms	21 326	8 649	130	348	577	1 179	2 344	4 071
number	170 256	78 441	2 216	3 921	6 627	12 235	21 358	32 084
Cattle and calves sold—farms	25 383	10 208	110	379	720	1 399	2 684	4 916
number	348 083	155 875	1 665	6 848	11 606	24 894	40 515	70 347
$1,000	90 438	40 039	453	1 710	3 028	6 359	10 574	17 915
Calves—farms	17 699	7 482	68	278	524	1 010	1 977	3 625
number	170 387	79 565	675	3 290	5 722	12 619	20 562	36 697
$1,000	33 038	15 222	145	574	1 188	2 408	4 067	6 840
Cattle—farms	18 462	7 281	80	261	522	1 058	1 885	3 475
number	177 696	76 310	990	3 558	5 884	12 275	19 953	33 650
$1,000	57 400	24 817	308	1 136	1 840	3 950	6 507	11 075
Fattened on grain and concentrates—farms	2 286	951	12	37	123	135	263	381
number	17 871	8 057	123	450	916	1 223	2 006	3 339
$1,000	6 294	2 793	35	152	293	431	693	1 188
Hogs and pigs inventory—farms	8 718	4 072	86	263	310	658	1 106	1 649
number	133 181	66 518	2 187	6 148	6 198	13 883	17 687	20 415
Farms with—								
1 to 9	5 338	2 529	23	119	198	385	691	1 113
10 to 49	2 778	1 230	52	116	80	205	327	450
50 to 99	417	208	8	13	18	38	62	69
100 to 199	151	84	3	13	11	23	21	13
200 to 499	32	19	–	2	3	6	4	4
500 or more	2	2	–	–	–	1	1	–
Used or to be used for breeding—farms	4 951	2 280	72	172	172	317	575	972
number	25 644	12 103	445	1 076	1 491	2 041	3 174	3 876
Other—farms	7 856	3 684	81	241	274	617	1 025	1 446
number	107 537	54 415	1 742	5 072	4 707	11 842	14 513	16 539
Hogs and pigs sold—farms	6 143	2 727	77	153	201	503	690	1 103
number	189 477	92 550	2 612	7 198	9 492	16 537	25 093	31 618
$1,000	11 542	5 852	177	464	604	1 122	1 585	1 898
Feeder pigs sold—farms	1 997	861	20	41	77	127	241	355
number	89 394	40 454	1 176	2 338	4 551	6 310	11 365	14 714
$1,000	3 276	1 511	48	78	181	240	395	570
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	5 321	2 447	74	177	178	406	603	1 009
number	28 807	14 071	365	1 093	1 448	2 602	3 767	4 796
Dec. 1 and May 31—farms	4 454	2 072	66	128	160	304	513	901
number	15 054	7 439	212	559	694	1 259	1 925	2 790
June 1 and Nov. 30—farms	3 809	1 759	27	159	142	341	475	615
number	13 753	6 632	153	534	754	1 343	1 842	2 006
Sheep and lambs of all ages inventory—farms	1 661	833	15	49	70	151	186	362
number	69 352	37 198	1 537	2 820	2 826	6 485	9 610	13 920
Ewes 1 year old or older—farms	1 579	800	14	45	70	147	178	346
number	47 231	24 716	943	1 916	2 126	4 582	6 254	8 895
Sheep and lambs sold—farms	1 633	825	17	46	71	153	181	357
number	50 493	28 041	843	1 962	2 322	4 859	7 335	10 720
Sheep and lambs shorn—farms	1 557	790	16	42	69	149	174	340
number	51 735	27 895	1 076	1 881	2 640	5 057	6 824	10 417
pounds of wool	324 235	178 955	6 965	10 921	15 644	42 543	41 791	61 091
Horses and ponies inventory—farms	7 520	2 545	38	188	397	391	598	933
number	30 072	10 871	163	834	1 737	1 922	2 339	3 876
Horses and ponies sold—farms	2 037	545	8	47	153	119	75	143
number	5 097	1 619	32	123	444	413	242	365
$1,000	4 545	1 098	21	102	307	287	210	171
Goats inventory—farms	660	105	2	13	17	12	22	39
number	2 859	1 196	(D)	262	(D)	292	236	216
Goats sold—farms	107	36	2	8	9	3	9	5
number	875	457	(D)	75	(D)	32	129	107
$1,000	59	37	(D)	8	(D)	1	20	2
POULTRY								
Chickens 3 months old or older inventory—farms	7 294	3 658	23	169	211	490	919	1 846
number	301 491	158 988	6 015	14 063	5 102	24 799	35 484	73 525
Farms with—								
1 to 399	7 238	3 626	22	167	211	485	909	1 832
400 to 3,199	47	27	–	1	–	4	9	13
3,200 to 9,999	8	5	1	1	–	1	1	1
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	7 193	3 629	23	166	209	483	914	1 834
number	258 080	146 736	5 866	13 828	4 378	20 938	34 133	67 593
Pullets 3 months old or older not of laying age—farms	1 031	524	6	14	63	132	75	234
number	43 411	12 252	149	235	724	3 861	1 351	5 932

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Other occupations						
		Age of operator					
	Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	2 289	39	248	497	701	499	305
number	6 102	58	592	1 269	1 729	1 613	841
Farms with—							
1 to 4	2 023	37	227	455	627	413	264
5 to 9	134	2	9	14	34	49	26
10 to 49	132	–	12	28	40	37	15
50 to 99	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–
Heifers and heifer calves—farms	10 673	112	1 259	2 510	2 992	2 543	1 257
number	74 983	723	8 103	16 782	21 822	18 848	8 705
Steers, steer calves, bulls, and bull calves—farms	12 677	122	1 383	2 955	3 670	3 040	1 507
number	91 815	1 111	9 354	21 406	25 879	22 512	11 553
Cattle and calves sold—farms	15 175	139	1 494	3 544	4 253	3 860	1 885
number	192 208	1 494	17 554	45 134	55 797	48 382	23 847
$1,000	50 399	401	4 649	11 716	15 088	12 394	6 151
Calves—farms	10 217	107	1 023	2 374	2 805	2 578	1 330
number	90 822	664	8 138	22 198	25 182	22 728	11 912
$1,000	17 816	137	1 633	4 279	5 045	4 407	2 315
Cattle—farms	11 181	111	1 089	2 567	3 263	2 809	1 342
number	101 386	830	9 416	22 936	30 615	25 654	11 935
$1,000	32 583	264	3 016	7 437	10 043	7 987	3 836
Fattened on grain and concentrates—farms	1 335	9	163	306	402	322	133
number	9 814	75	1 702	1 953	2 987	2 299	798
$1,000	3 501	30	619	713	1 051	816	272
Hogs and pigs inventory—farms	4 646	126	549	1 177	1 194	1 099	501
number	66 663	1 699	9 593	20 450	16 251	13 617	5 053
Farms with—							
1 to 9	2 809	92	319	589	738	718	353
10 to 49	1 548	24	181	494	391	327	131
50 to 99	209	4	34	66	47	42	16
100 to 199	67	6	12	24	14	10	1
200 to 499	13	–	3	4	4	2	–
500 or more	–	–	–	–	–	–	–
Used or to be used for breeding—farms	2 671	38	293	758	745	603	234
number	13 541	279	2 142	4 133	3 608	2 556	823
Other—farms	4 172	117	499	1 061	1 084	963	448
number	53 122	1 420	7 451	16 317	12 643	11 061	4 230
Hogs and pigs sold—farms	3 416	101	390	936	822	881	286
number	96 927	1 926	15 261	31 347	22 747	18 754	6 892
$1,000	5 690	114	868	1 816	1 347	1 086	458
Feeder pigs sold—farms	1 136	22	164	367	310	200	73
number	48 940	1 074	7 742	17 435	11 410	8 949	2 330
$1,000	1 765	39	293	639	413	302	80
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	2 874	39	352	788	769	641	285
number	14 736	267	2 242	4 637	3 584	3 023	983
Dec. 1 and May 31—farms	2 382	35	308	642	605	541	251
number	7 615	135	1 171	2 387	1 789	1 563	570
June 1 and Nov. 30—farms	2 050	29	244	568	561	487	161
number	7 121	132	1 071	2 250	1 795	1 460	413
Sheep and lambs of all ages inventory—farms	828	16	87	282	193	154	96
number	32 154	708	3 503	10 847	7 702	5 789	3 605
Ewes 1 year old or older—farms	779	15	82	265	183	146	88
number	22 515	432	2 425	7 938	5 131	3 952	2 637
Sheep and lambs sold—farms	808	16	89	260	188	156	99
number	22 452	572	2 666	7 370	5 078	4 169	2 597
Sheep and lambs shorn—farms	767	15	82	248	181	147	94
number	23 840	543	2 746	7 543	5 669	4 408	2 931
pounds of wool	145 280	3 329	16 768	46 860	34 060	28 053	16 210
Horses and ponies inventory—farms	4 975	59	528	1 319	1 557	1 038	374
number	19 201	221	2 138	4 903	6 076	4 383	1 480
Horses and ponies sold—farms	1 492	9	526	304	346	245	62
number	3 478	32	1 159	656	981	508	142
$1,000	3 447	26	1 362	567	781	582	129
Goats inventory—farms	555	2	397	89	39	21	7
number	1 663	(D)	551	592	253	195	(D)
Goats sold—farms	71	1	11	26	21	8	4
number	418	(D)	79	169	103	44	(D)
$1,000	21	(D)	5	10	4	2	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	3 636	17	396	875	1 014	855	479
number	142 503	482	10 533	26 312	36 118	52 472	16 586
Farms with—							
1 to 399	3 612	17	395	870	1 007	850	473
400 to 3,199	20	–	1	4	6	3	6
3,200 to 9,999	3	–	–	1	1	1	–
10,000 to 19,999	1	–	–	–	–	1	–
20,000 to 49,999	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	3 564	17	389	864	1 008	848	438
number	111 344	475	(D)	24 199	33 161	29 130	15 669
Pullets 3 months old or older not of laying age—farms	507	1	74	102	182	79	69
number	31 159	(D)	(D)	2 113	2 957	23 342	917

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.								
Chickens 3 months old or older sold—farms	525	277	3	17	12	22	65	158
number	110 468	52 585	2 750	5 587	637	8 017	12 864	22 730
Broilers and other meat-type chickens sold—farms	60	25	2	4	1	6	6	6
number	137 002	96 809	(D)	22	(D)	14 758	39 144	10 273
Farms with—								
1 to 1,999	51	20	1	4	1	4	5	5
2,000 to 15,999	9	5	1	–	–	2	1	1
16,000 to 29,999	–	–	–	–	–	–	–	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	410	156	3	31	19	27	29	47
number	1 667	553	11	95	63	87	125	172
Turkeys sold—farms	61	30	1	4	4	8	5	8
number	4 152	3 043	(D)	136	(D)	1 457	100	1 286
CROPS HARVESTED								
Corn for all purposes—farms	14 282	7 084	169	355	582	1 124	1 997	2 857
acres	160 868	85 031	2 081	6 814	8 991	15 098	24 129	27 918
For grain or seed—farms	12 321	6 200	157	308	475	964	1 758	2 538
acres	124 918	65 723	1 785	5 179	6 698	10 973	18 950	22 138
bushels	8 575 486	4 574 027	134 947	368 190	503 400	770 636	1 296 409	1 500 445
Irrigated—farms	37	26	2	–	3	4	12	5
acres	195	168	(D)	–	39	(D)	51	12
Farms by acres harvested:								
1 to 24 acres	11 211	5 613	140	245	402	863	1 586	2 377
25 to 99 acres	1 073	564	17	57	69	96	166	159
100 to 499 acres	37	23	–	6	4	5	6	2
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain—farms	2 795	1 782	64	77	121	240	499	781
acres	26 746	17 131	417	945	1 474	2 671	4 886	6 738
bushels	829 998	526 908	14 661	28 248	48 662	83 608	147 941	203 788
Irrigated—farms	9	7	–	–	3	1	2	1
acres	33	(D)	–	–	11	(D)	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	2 623	1 685	62	69	109	223	475	747
25 to 99 acres	172	97	2	8	12	17	24	34
100 to 499 acres	–	–	–	–	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Oats for grain—farms	1 375	753	3	40	42	121	251	296
acres	9 434	4 957	15	374	300	882	1 541	1 845
bushels	360 494	188 938	250	17 149	10 459	33 864	57 160	70 056
Irrigated—farms	1	1	–	–	–	–	1	–
acres	(D)	(D)	–	–	–	–	(D)	–
Barley for grain—farms	1 523	833	15	37	65	115	266	335
acres	16 167	9 304	139	463	897	1 628	3 085	3 092
bushels	699 196	409 245	6 400	19 844	36 611	69 603	133 698	143 089
Irrigated—farms	3	2	–	1	–	–	1	–
acres	6	(D)	–	(D)	–	–	(D)	–
Soybeans for beans—farms	3 726	1 672	61	106	156	230	518	601
acres	87 843	42 134	1 572	2 990	4 701	6 164	13 829	12 878
bushels	2 037 679	973 749	37 371	65 365	109 969	142 731	324 489	293 824
Irrigated—farms	5	3	–	1	1	1	–	–
acres	37	(D)	–	(D)	(D)	(D)	–	–
Farms by acres harvested:								
1 to 24 acres	2 472	1 049	37	58	89	139	319	407
25 to 99 acres	1 161	572	22	43	54	84	183	186
100 to 499 acres	93	51	2	5	13	7	16	8
500 acres or more	–	–	–	–	–	–	–	–
Tobacco—farms	13 257	6 620	235	444	653	1 040	1 970	2 278
acres	31 493	19 479	795	1 470	2 153	3 591	5 812	5 657
pounds	53 291 664	32 919 452	1 313 963	2 532 817	3 622 786	6 132 013	9 565 570	9 752 303
Irrigated—farms	776	503	34	53	61	93	136	126
acres	3 531	2 485	139	258	313	518	612	645
Farms by acres harvested:								
0.1 to 4.9 acres	11 769	5 494	201	342	529	832	1 618	1 972
5.0 to 24.9 acres	1 488	1 126	34	102	124	208	352	306
25.0 acres or more	–	–	–	–	–	–	–	–
Irish potatoes—farms	1 041	532	2	12	35	55	196	232
acres	749	406	(D)	(D)	31	39	168	162
hundredweight	78 182	43 336	(D)	(D)	3 610	4 177	19 539	15 682
Irrigated—farms	13	7	–	–	1	1	4	1
acres	4	3	–	–	(D)	(D)	1	(D)
Farms by acres harvested:								
0.1 to 0.9 acres	855	422	2	10	30	42	169	169
1.0 to 4.9 acres	154	95	–	2	4	13	17	59
5.0 to 24.9 acres	32	15	–	–	1	–	10	4
25.0 to 99.9 acres	–	–	–	–	–	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Sweetpotatoes—farms	237	158	1	6	9	13	35	94
acres	350	264	(D)	(D)	16	29	60	149
bushels	49 261	38 231	(D)	(D)	1 632	3 799	10 818	20 944
Irrigated—farms	2	–	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–	–
Peanuts for nuts—farms	540	314	23	23	34	56	102	76
acres	6 400	4 228	313	347	505	882	1 372	809
pounds	14 070 944	9 170 209	787 933	595 947	1 196 912	2 167 477	2 759 170	1 662 770
Irrigated—farms	5	4	1	–	–	–	3	–
acres	47	43	(D)	–	–	–	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			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	248	1	21	48	62	79	37
	number	57 883	(D)	(D)	12 664	10 904	29 710	2 921
Broilers and other meat-type chickens sold	farms	35	–	2	9	16	6	2
	number	40 193	–	(D)	333	28 180	1 570	(D)
Farms with—								
1 to 1,999		31	–	2	9	13	6	1
2,000 to 15,999		4	–	–	–	3	–	1
16,000 to 29,999		–	–	–	–	–	–	–
30,000 or more		–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	254	2	20	49	123	42	18
	number	1 114	(D)	90	279	489	154	(D)
Turkeys sold	farms	31	–	3	7	11	6	4
	number	1 109	–	46	356	232	412	63
CROPS HARVESTED								
Corn for all purposes	farms	7 198	94	960	1 746	1 949	1 643	806
	acres	75 837	1 129	9 602	18 930	21 721	17 164	7 291
For grain or seed	farms	6 121	80	828	1 465	1 644	1 394	710
	acres	59 195	994	7 689	14 416	17 146	13 210	5 740
	bushels	4 001 459	68 058	496 492	995 424	1 172 529	886 848	382 108
Irrigated	farms	11	–	1	2	1	4	3
	acres	27	–	(D)	(D)	(D)	13	5
Farms by acres harvested:								
1 to 24 acres		5 598	74	768	1 324	1 480	1 284	668
25 to 99 acres		509	5	59	139	157	108	41
100 to 499 acres		14	1	1	2	7	2	1
500 acres or more		–	–	–	–	–	–	–
Wheat for grain	farms	1 013	11	117	235	257	249	144
	acres	9 615	115	990	2 500	2 504	2 142	1 364
	bushels	303 090	4 204	29 131	81 150	81 909	65 717	40 979
Irrigated	farms	2	–	–	–	2	–	–
	acres	(D)	–	–	–	(D)	–	–
Farms by acres harvested:								
1 to 24 acres		938	10	112	212	235	236	133
25 to 99 acres		75	1	5	23	22	13	11
100 to 499 acres		–	–	–	–	–	–	–
500 acres or more		–	–	–	–	–	–	–
Oats for grain	farms	622	7	84	162	148	143	78
	acres	4 477	47	743	976	1 204	1 029	478
	bushels	171 556	3 220	29 767	36 336	45 818	41 901	14 514
Irrigated	farms	–	–	–	–	–	–	–
	acres	–	–	–	–	–	–	–
Barley for grain	farms	690	16	91	182	178	160	63
	acres	6 863	238	998	1 651	1 801	1 577	598
	bushels	289 951	9 209	41 577	70 052	76 556	66 833	25 724
Irrigated	farms	1	–	–	–	1	–	–
	acres	(D)	–	–	–	(D)	–	–
Soybeans for beans	farms	2 054	48	277	451	576	509	193
	acres	45 709	1 518	6 873	11 763	12 267	9 918	3 370
	bushels	1 063 930	28 246	156 753	272 830	286 681	242 229	77 191
Irrigated	farms	2	–	1	–	–	1	–
	acres	(D)	–	(D)	–	–	(D)	–
Farms by acres harvested:								
1 to 24 acres		1 423	22	175	278	409	384	155
25 to 99 acres		589	26	96	159	154	118	36
100 to 499 acres		42	–	6	14	13	7	2
500 acres or more		–	–	–	–	–	–	–
Tobacco	farms	6 637	138	1 093	1 560	1 651	1 434	761
	acres	12 015	243	1 866	2 980	3 071	2 631	1 223
	pounds	20 372 212	401 574	3 179 836	5 074 479	5 188 170	4 432 898	2 095 255
Irrigated	farms	273	6	40	69	79	55	24
	acres	1 046	19	145	271	310	222	80
Farms by acres harvested:								
0.1 to 4.9 acres		6 275	133	1 044	1 463	1 554	1 344	737
5.0 to 24.9 acres		362	5	49	97	97	90	24
25.0 acres or more		–	–	–	–	–	–	–
Irish potatoes	farms	509	1	44	120	151	127	66
	acres	343	(D)	32	72	91	114	(D)
	hundredweight	34 846	(D)	3 715	7 999	9 428	10 957	(D)
Irrigated	farms	6	–	–	2	3	1	–
	acres	1	–	–	(D)	(Z)	(D)	–
Farms by acres harvested:								
0.1 to 0.9 acres		433	1	34	107	127	105	59
1.0 to 4.9 acres		59	–	8	9	20	17	5
5.0 to 24.9 acres		17	–	2	4	4	5	2
25.0 to 99.9 acres		–	–	–	–	–	–	–
100.0 acres or more		–	–	–	–	–	–	–
Sweetpotatoes	farms	79	3	8	12	19	22	15
	acres	86	1	9	8	15	24	30
	bushels	11 030	103	1 134	1 271	2 494	2 678	3 350
Irrigated	farms	2	–	–	–	1	1	–
	acres	(D)	–	–	–	(D)	(D)	–
Peanuts for nuts	farms	226	6	29	51	57	60	23
	acres	2 172	44	309	514	501	618	186
	pounds	4 900 735	120 382	736 353	1 288 881	1 072 978	1 230 135	452 006
Irrigated	farms	1	–	–	–	–	1	–
	acres	(D)	–	–	–	–	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			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 (see text)—farms	25 082	10 039	116	429	677	1 357	2 590	4 870
acres	574 299	241 004	2 497	12 073	19 899	37 382	62 013	107 140
tons, dry	777 904	345 149	4 418	19 047	30 051	55 422	93 704	142 507
Irrigated—farms	45	19	1	3	2	2	5	6
acres	631	267	(D)	15	(D)	(D)	41	29
Farms by acres harvested:								
1 to 24 acres	17 289	6 573	86	270	400	818	1 660	3 339
25 to 99 acres	7 315	3 241	26	140	251	493	883	1 448
100 to 499 acres	424	224	4	18	26	46	47	83
500 acres or more	54	1	–	1	–	–	–	–
Alfalfa hay—farms	4 153	1 775	26	82	130	290	481	766
acres	54 772	24 311	328	1 167	1 668	4 055	6 964	10 129
tons, dry	109 585	49 294	854	2 359	3 752	8 443	15 661	18 225
Irrigated—farms	7	–	–	–	–	–	–	–
acres	94	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)—farms	1 089	547	10	32	34	76	141	254
acres	4 321	2 526	65	184	171	542	763	803
Irrigated—farms	62	36	1	5	5	7	7	11
acres	170	66	(D)	18	11	(D)	13	16
Farms by acres harvested:								
0.1 to 4.9 acres	828	397	4	24	20	44	100	205
5.0 to 24.9 acres	246	138	6	6	14	28	37	47
25.0 to 99.9 acres	15	12	–	2	–	4	4	2
100.0 acres or more	–	–	–	–	–	–	–	–
Land in orchards—farms	1 740	629	6	29	50	73	152	319
acres	8 614	3 750	47	278	482	650	1 001	1 292
Irrigated—farms	25	10	–	1	–	1	4	4
acres	97	32	–	(D)	–	(D)	(D)	14
Farms by acres in orchards:								
0.1 to 4.9 acres	1 162	390	3	8	27	35	89	228
5.0 to 24.9 acres	530	211	3	19	18	31	56	84
25.0 to 99.9 acres	47	28	–	2	5	7	7	7
100.0 acres or more	1	–	–	–	–	–	–	–
Apples—farms	1 514	555	5	27	42	64	128	289
total acres	6 232	2 805	41	246	366	492	718	941
pounds	29 052 813	16 537 018	410 426	1 602 020	2 407 964	2 146 195	4 741 813	5 228 600
Peaches—farms	802	299	3	12	25	38	76	145
total acres	1 543	714	4	26	87	128	226	244
pounds	5 298 644	3 316 335	38 700	166 562	357 140	371 705	1 424 395	957 833

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 (see text) ---- farms	15 043	187	1 679	3 508	4 106	3 634	1 929
acres	333 295	3 232	30 541	68 511	116 329	74 931	39 751
tons, dry	432 755	4 870	39 825	99 745	131 474	98 726	58 115
Irrigated ---- farms	26	1	1	5	10	5	4
acres	364	(D)	(D)	67	170	52	(D)
Farms by acres harvested:							
1 to 24 acres	10 716	161	1 267	2 515	2 843	2 548	1 382
25 to 99 acres	4 074	25	398	946	1 154	1 031	520
100 to 499 acres	200	1	14	47	56	55	27
500 acres or more	53	–	–	–	53	–	–
Alfalfa hay ---- farms	2 378	41	240	540	613	581	363
acres	30 461	549	2 655	5 620	7 564	8 924	5 149
tons, dry	60 291	901	5 475	11 751	15 475	15 219	11 470
Irrigated ---- farms	7	1	–	2	2	2	–
acres	94	(D)	–	(D)	(D)	(D)	–
All vegetables harvested for sale (see text) ---- farms	542	14	82	149	111	120	66
acres	1 795	37	249	442	348	492	227
Irrigated ---- farms	26	1	2	7	6	8	2
acres	104	(D)	(D)	17	17	51	(D)
Farms by acres harvested:							
0.1 to 4.9 acres	431	9	73	121	91	87	50
5.0 to 24.9 acres	108	5	9	28	19	31	16
25.0 to 99.9 acres	3	–	–	–	1	2	–
100.0 acres or more	–	–	–	–	–	–	–
Land in orchards ---- farms	1 111	7	197	255	274	222	156
acres	4 863	26	936	1 187	1 195	932	588
Irrigated ---- farms	15	–	–	4	8	3	–
acres	64	–	–	6	54	4	–
Farms by acres in orchards:							
0.1 to 4.9 acres	772	4	119	159	194	166	130
5.0 to 24.9 acres	319	3	76	93	72	51	24
25.0 to 99.9 acres	19	–	2	3	8	5	1
100.0 acres or more	1	–	–	–	–	–	1
Apples ---- farms	959	4	161	226	240	194	134
total acres	3 428	13	744	951	806	617	297
pounds	12 515 795	211 200	411 817	5 491 779	3 319 567	2 191 489	889 943
Peaches ---- farms	503	5	43	91	124	140	100
total acres	830	12	96	135	206	182	199
pounds	1 982 309	1 200	243 213	461 449	362 818	440 717	472 912

[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	56 830	5 768	13 485	5 303	5 936	6 308
percent	100.0	10.1	23.7	9.3	10.4	11.0
Land in farms — acres	9 931 898	21 816	379 248	309 902	493 073	733 831
Average size of farm — acres	175	4	28	58	83	116
Value of land and buildings[1] — farms	56 831	5 642	13 366	5 417	5 971	6 384
$1,000	9 274 771	225 626	868 328	383 155	540 355	649 932
Average per farm — dollars	163 199	39 990	64 965	70 732	90 496	101 806
Average per acre — dollars	928	10 613	2 315	1 214	1 087	876
Farms by value of land and buildings:						
$1 to $19,999	6 340	1 920	3 113	601	321	285
$20,000 to $39,999	8 912	1 888	3 367	1 181	1 035	795
$40,000 to $69,999	11 223	971	3 262	1 838	1 740	1 640
$70,000 to $99,999	7 190	460	1 414	757	1 362	1 143
$100,000 to $149,999	6 649	188	848	533	701	1 308
$150,000 to $199,999	4 458	120	701	218	322	569
$200,000 to $499,999	8 460	84	592	279	440	586
$500,000 to $999,999	2 477	10	68	4	35	44
$1,000,000 or more	1 122	1	1	6	15	14
Owned and rented land by operator:						
Land owned — farms	50 766	3 847	12 037	4 885	5 617	5 742
acres	7 454 261	74 578	328 275	275 470	444 179	617 664
Land rented or leased from others — farms	21 760	2 816	4 177	1 456	1 550	1 969
acres	2 844 514	11 217	88 895	55 325	73 633	143 383
Land rented or leased to others — farms	6 087	562	1 115	670	686	691
acres	366 877	63 979	37 922	20 893	24 739	27 216
LAND IN FARMS ACCORDING TO USE						
Total cropland — farms	53 648	4 617	12 296	5 108	5 759	6 168
acres	4 767 807	13 511	228 387	169 543	260 282	376 931
Harvested cropland — farms	49 513	4 121	10 597	4 722	5 350	5 803
acres	2 703 812	10 468	113 614	80 700	121 311	179 974
Farms by acres harvested:						
1 to 49 acres	37 273	4 121	10 597	4 419	4 773	4 743
50 to 99 acres	5 897	–	–	303	577	793
100 to 199 acres	3 295	–	–	–	–	267
200 to 499 acres	2 317	–	–	–	–	–
500 to 999 acres	619	–	–	–	–	–
1,000 to 1,999 acres	101	–	–	–	–	–
2,000 acres or more	11	–	–	–	–	–
Cropland:						
Pasture or grazing only — farms	28 800	646	5 838	2 906	3 373	3 758
acres	1 719 007	2 277	92 626	71 738	114 358	162 753
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	5 111	59	690	409	587	725
acres	96 632	142	4 797	3 647	6 709	8 845
On which all crops failed — farms	1 455	10	254	133	164	201
acres	20 490	30	1 811	1 391	1 715	2 371
In cultivated summer fallow — farms	1 744	13	277	166	186	210
acres	36 154	24	1 520	1 251	1 703	2 863
Idle — farms	8 208	212	1 514	778	939	1 130
acres	191 712	570	14 019	10 816	14 486	20 125
Total woodland — farms	37 354	250	6 256	3 875	4 601	5 120
acres	3 475 084	615	76 904	92 370	156 556	255 693
Woodland pastured — farms	19 324	117	2 787	1 920	2 327	2 768
acres	1 006 294	255	25 320	28 079	50 567	82 943
Woodland not pastured — farms	26 767	147	4 114	2 682	3 245	3 578
acres	2 468 790	360	51 584	64 291	105 989	172 750
Pastureland and rangeland other than cropland and woodland pastured — farms	11 984	158	2 145	1 037	1 367	1 510
acres	1 240 583	572	35 810	25 341	45 095	65 281
Land in house lots, ponds, roads, wasteland, etc. — farms	38 479	3 311	8 955	3 638	4 094	4 282
acres	448 424	7 118	38 147	22 648	31 140	35 926
Pastureland, all types — farms	39 756	888	8 354	4 045	4 726	5 087
acres	3 965 884	3 104	153 756	125 158	210 020	310 977
Irrigated land — farms	2 886	675	329	186	189	322
acres	43 820	1 298	2 131	1 233	1 864	3 994
Harvested cropland irrigated — farms	2 825	674	312	181	185	314
acres	42 162	1 286	1 933	1 167	1 685	3 831
Pastureland irrigated — farms	50	1	13	2	6	5
acres	1 085	(D)	157	(D)	112	159
Other land irrigated — farms	54	2	7	4	8	4
acres	573	(D)	41	(D)	67	4
Land set aside in the federal farm programs in 1978 — farms	4 754	29	353	240	364	560
acres	60 001	71	1 081	1 064	1 522	2 778
RACE AND TENURE OF OPERATOR						
All operators — number	56 830	5 768	13 485	5 303	5 936	6 308
Full owners — number	35 192	2 970	9 328	3 859	4 401	4 348
Part owners — number	15 513	869	2 693	1 022	1 207	1 389
Tenants — number	6 125	1 929	1 464	422	328	571
White — number	52 853	5 165	12 089	4 873	5 553	5 896
Full owners — number	33 038	2 698	8 557	3 592	4 192	4 068
Part owners — number	14 224	688	2 301	875	1 065	1 278
Tenants — number	5 591	1 779	1 231	406	296	550
Black and other races — number	3 977	603	1 396	430	383	412
Full owners — number	2 154	272	771	267	209	280
Part owners — number	1 289	181	392	147	142	111
Tenants — number	534	150	233	16	32	21

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms—number	4 540	3 150	2 154	5 943	3 072	924	247
percent	7.9	5.5	3.7	10.4	5.4	1.6	0.4
Land in farms—acres	718 682	623 331	513 391	2 090 638	2 057 871	1 221 812	768 303
Average size of farm—acres	158	198	238	352	670	1 322	3 111
Value of land and buildings[1]—farms	4 298	3 239	2 190	5 985	3 168	924	247
$1,000	547 308	548 704	389 524	1 752 730	1 723 908	1 043 352	601 849
Average per farm—dollars	127 340	169 405	177 865	292 853	544 162	1 129 168	2 436 636
Average per acre—dollars	807	853	743	834	817	853	783
Farms by value of land and buildings:							
$1 to $19,999	81	19	–	–	–	–	–
$20,000 to $39,999	303	166	87	78	12	–	–
$40,000 to $69,999	789	442	196	302	43	–	–
$70,000 to $99,999	846	500	331	330	41	6	–
$100,000 to $149,999	1 007	733	429	764	114	23	1
$150,000 to $199,999	655	456	353	897	154	11	2
$200,000 to $499,999	558	797	747	2 878	1 340	148	11
$500,000 to $999,999	50	106	43	638	1 135	312	32
$1,000,000 or more	9	20	4	98	329	424	201
Owned and rented land by operator:							
Land owned—farms	4 183	2 895	2 025	5 549	2 868	885	233
acres	593 445	497 577	413 947	1 534 520	1 351 942	799 977	522 687
Land rented or leased from others—farms	1 609	1 293	897	3 159	2 017	658	159
acres	149 974	148 679	115 090	606 208	747 046	446 252	258 812
Land rented or leased to others—farms	573	389	251	648	349	108	45
acres	24 737	22 925	15 646	50 090	41 117	24 417	13 196
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	4 406	3 100	2 116	5 885	3 051	901	241
acres	346 128	315 510	247 466	1 046 187	1 017 031	520 872	225 959
Harvested cropland—farms	4 122	2 977	2 019	5 693	2 984	887	238
acres	161 235	152 715	120 379	577 784	655 256	360 552	169 824
Farms by acres harvested:							
1 to 49 acres	3 022	1 918	1 111	2 056	453	54	6
50 to 99 acres	790	636	551	1 586	575	76	10
100 to 199 acres	310	380	273	1 193	695	153	24
200 to 499 acres	–	43	84	858	908	334	90
500 to 999 acres	–	–	–	–	353	204	62
1,000 to 1,999 acres	–	–	–	–	–	66	35
2,000 acres or more	–	–	–	–	–	–	11
Cropland:							
Pasture or grazing only—farms	2 731	1 980	1 386	3 732	1 818	516	116
acres	146 004	138 652	103 638	400 951	307 760	136 184	42 066
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	590	366	298	797	416	135	39
acres	8 870	7 449	5 831	21 415	16 137	9 747	3 043
On which all crops failed—farms	136	102	82	220	119	29	5
acres	1 616	1 487	1 177	4 642	3 034	865	351
In cultivated summer fallow—farms	235	111	96	244	147	45	14
acres	4 628	2 082	2 186	7 366	6 666	2 737	3 128
Idle—farms	856	549	439	1 014	553	177	47
acres	23 775	13 125	14 255	34 029	28 178	10 787	7 547
Total woodland—farms	3 892	2 621	1 893	5 161	2 646	813	226
acres	274 730	218 623	190 199	741 156	724 443	443 494	300 301
Woodland pastured—farms	2 006	1 455	1 075	2 931	1 453	385	100
acres	77 068	73 036	59 831	229 704	224 915	99 278	55 298
Woodland not pastured—farms	2 950	1 867	1 437	3 836	2 057	655	199
acres	197 662	145 587	130 368	511 452	499 528	344 216	245 003
Pastureland and rangeland other than cropland and woodland pastured—farms	1 116	770	592	1 706	1 034	386	163
acres	63 725	58 605	50 969	215 865	246 494	215 818	217 008
Land in house lots, ponds, roads, wasteland, etc.—farms	3 194	2 126	1 542	4 265	2 224	662	186
acres	34 099	30 593	24 757	87 430	69 903	41 628	25 035
Pastureland, all types—farms	3 619	2 595	1 869	5 019	2 547	787	220
acres	286 797	270 293	214 438	846 520	779 169	451 280	314 372
Irrigated land—farms	229	175	135	390	197	48	11
acres	2 648	2 907	2 237	9 328	8 203	4 260	3 717
Harvested cropland irrigated—farms	225	172	128	381	195	47	11
acres	2 437	2 663	2 086	9 147	8 053	4 157	3 717
Pastureland irrigated—farms	3	4	5	7	3	1	–
acres	25	244	60	113	(D)	(D)	–
Other land irrigated—farms	12	–	8	5	2	2	–
acres	186	–	91	68	(D)	(D)	–
Land set aside in the federal farm programs in 1978—farms	521	399	259	998	701	260	70
acres	2 880	2 796	2 213	11 772	17 000	10 337	6 487
RACE AND TENURE OF OPERATOR							
All operators—number	4 540	3 150	2 154	5 943	3 072	924	247
Full owners—number	2 940	1 862	1 261	2 804	1 060	270	89
Part owners—number	1 240	1 028	764	2 738	1 807	612	144
Tenants—number	360	260	129	401	205	42	14
White—number	4 225	2 996	2 082	5 789	3 024	918	243
Full owners—number	2 775	1 779	1 227	2 748	1 046	269	87
Part owners—number	1 148	965	731	2 649	1 774	607	143
Tenants—number	302	252	124	392	204	42	13
Black and other races—number	315	154	72	154	48	6	4
Full owners—number	165	83	34	56	14	1	2
Part owners—number	92	63	33	89	33	5	1
Tenants—number	58	8	5	9	1	–	1

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	50 302	4 907	12 704	4 889	5 446	5 746
acres	7 938 736	19 391	357 325	285 369	451 938	668 467
Partnership—farms	5 069	424	670	357	428	473
acres	1 356 965	1 752	18 995	21 074	35 850	54 967
Corporations:						
Family held—farms	1 152	418	71	22	42	54
acres	503 189	599	1 849	1 289	3 571	6 283
More than 10 stockholders—farms	13	1	–	–	–	–
10 or less stockholders—farms	1 139	417	71	22	42	54
Other than family held—farms	102	9	15	2	2	10
acres	71 887	33	337	(D)	(D)	1 153
More than 10 stockholders—farms	10	2	2	–	–	–
10 or less stockholders—farms	92	7	13	2	2	10
Other—cooperative, estate or trust, etc.—farms	205	10	25	33	18	25
acres	61 121	41	742	(D)	(D)	2 961
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	40 508	3 210	9 553	3 844	4 216	4 531
Not on farm operated	9 946	1 491	2 189	858	988	1 109
Operators by age group:						
Under 25 years	1 159	218	380	102	77	114
25 to 34 years	6 438	1 317	1 731	579	524	551
35 to 44 years	10 024	1 074	2 782	951	954	1 054
45 to 54 years	12 928	1 043	2 918	1 175	1 240	1 403
55 to 64 years	13 925	997	3 103	1 351	1 446	1 584
65 years and over	12 356	1 119	2 571	1 145	1 695	1 602
Average age	52.3	48.1	50.7	52.6	54.5	53.9
Operators by sex:						
Male	52 162	5 098	12 157	4 844	5 452	5 815
Female	4 668	670	1 328	459	484	493
Operators of Spanish origin	69	10	11	8	2	10
Operators by principal occupation:						
Farming	26 826	2 180	4 245	2 129	2 630	3 023
Other	30 004	3 588	9 240	3 174	3 306	3 285
Operators reporting days of work off farm:						
None	21 759	1 913	4 304	1 754	2 139	2 374
1 to 99 days	5 362	480	1 008	415	538	595
100 to 199 days	4 238	368	1 021	415	445	495
200 days or more	22 965	2 775	6 627	2 515	2 540	2 547
FARMS BY SIZE						
1 to 9 acres	5 768	5 768	–	–	–	–
10 to 49 acres	13 485	–	13 485	–	–	–
50 to 69 acres	5 303	–	–	5 303	–	–
70 to 99 acres	5 936	–	–	–	5 936	–
100 to 139 acres	6 308	–	–	–	–	6 308
140 to 179 acres	4 540	–	–	–	–	–
180 to 219 acres	3 150	–	–	–	–	–
220 to 259 acres	2 154	–	–	–	–	–
260 to 499 acres	5 943	–	–	–	–	–
500 to 999 acres	3 072	–	–	–	–	–
1,000 to 1,999 acres	924	–	–	–	–	–
2,000 acres or more	247	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	5 181	124	1 228	515	542	517
Field crop, except cash grain farms (013)	16 822	2 789	4 406	1 624	1 664	1 874
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	13 487	2 754	3 658	1 332	1 275	1 477
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 335	35	748	292	389	397
Vegetable and melon farms (016)	582	70	214	84	62	42
Fruit and tree nut farms (017)	964	138	356	106	67	73
Horticultural specialty farms (018)	881	612	126	30	23	23
General farms, primarily crop (019)	1 744	7	447	229	236	186
Livestock farms, except dairy, poultry, and animal specialty (021)	25 161	1 359	5 479	2 439	2 935	3 158
Beef cattle farms, except feedlots (0212)	19 616	657	3 993	1 888	2 410	2 619
Dairy farms (024)	2 323	28	86	96	150	212
Poultry and egg farms (025)	1 162	245	329	70	134	94
Animal specialty farms (027)	1 516	345	742	66	78	62
General farms, primarily livestock (029)	494	51	72	44	45	67
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	56 830	5 768	13 485	5 303	5 936	6 308
$1,000	1 300 596	69 371	120 593	44 272	65 576	84 178
Farms by value of agricultural products sold:						
$500,000 or more	186	9	26	4	12	8
$200,000 to $499,999	853	42	73	13	28	34
$100,000 to $199,999	1 804	66	80	31	43	47
$40,000 to $99,999	4 033	86	243	129	131	266
$20,000 to $39,999	4 750	483	376	160	305	500
$10,000 to $19,999	6 802	422	784	477	699	1 003
$5,000 to $9,999	9 255	665	1 791	882	1 278	1 334
$2,500 to $4,999	10 741	1 058	3 124	1 352	1 347	1 436
Less than $2,500	18 406	2 937	6 988	2 255	2 093	1 680

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	3 957	2 790	1 857	4 876	2 339	638	153
acres	626 805	552 090	442 438	1 709 154	1 559 192	835 963	430 604
Partnership—farms	521	297	258	892	528	183	38
acres	82 086	58 786	61 484	316 328	355 428	242 845	107 370
Corporations:							
Family held—farms	41	45	28	136	170	82	43
acres	6 481	8 846	6 744	50 960	117 889	114 010	184 668
More than 10 stockholders—farms	–	–	–	4	2	3	3
10 or less stockholders—farms	41	45	28	132	168	79	40
Other than family held—farms	4	2	3	14	21	12	8
acres	630	(D)	761	5 169	15 142	17 281	30 693
More than 10 stockholders—farms	–	–	–	1	1	–	4
10 or less stockholders—farms	4	2	3	13	20	12	4
Other—cooperative, estate or trust, etc.—farms	17	16	8	25	14	9	5
acres	2 680	(D)	1 964	9 027	10 220	11 713	14 968
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	3 358	2 323	1 596	4 567	2 394	733	183
Not on farm operated	771	553	376	929	486	147	49
Operators by age group:							
Under 25 years	98	42	22	65	33	7	1
25 to 34 years	367	270	193	591	235	61	19
35 to 44 years	637	478	349	966	552	184	43
45 to 54 years	1 075	713	552	1 547	925	266	71
55 to 64 years	1 271	881	611	1 547	808	254	72
65 years and over	1 092	766	427	1 227	519	152	41
Average age	54.2	54.3	53.3	52.9	52.2	52.3	52.9
Operators by sex:							
Male	4 114	2 962	2 044	5 648	2 899	895	234
Female	426	188	110	295	173	29	13
Operators of Spanish origin	6	6	2	7	3	4	–
Operators by principal occupation:							
Farming	2 467	1 766	1 271	3 888	2 295	735	197
Other	2 073	1 384	883	2 055	777	189	50
Operators reporting days of work off farm:							
None	1 865	1 345	946	2 780	1 643	537	159
1 to 99 days	447	310	237	741	436	128	27
100 to 199 days	383	275	175	408	183	56	14
200 days or more	1 625	1 052	717	1 706	665	158	38
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	4 540	–	–	–	–	–	–
180 to 219 acres	–	3 150	–	–	–	–	–
220 to 259 acres	–	–	2 154	–	–	–	–
260 to 499 acres	–	–	–	5 943	–	–	–
500 to 999 acres	–	–	–	–	3 072	–	–
1,000 to 1,999 acres	–	–	–	–	–	924	–
2,000 acres or more	–	–	–	–	–	–	247
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	403	311	216	665	459	163	38
Field crop, except cash grain farms (013)	1 317	727	499	1 190	564	143	25
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	989	537	365	759	277	55	9
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	328	190	134	431	287	88	16
Vegetable and melon farms (016)	29	16	11	32	14	5	3
Fruit and tree nut farms (017)	38	36	20	68	37	19	6
Horticultural specialty farms (018)	13	12	11	16	11	3	1
General farms, primarily crop (019)	126	88	70	182	127	35	11
Livestock farms, except dairy, poultry, and animal specialty (021)	2 226	1 684	1 102	2 906	1 331	419	123
Beef cattle farms, except feedlots (0212)	1 833	1 440	913	2 359	1 083	320	101
Dairy farms (024)	212	174	150	641	426	115	33
Poultry and egg farms (025)	70	46	42	83	37	10	2
Animal specialty farms (027)	52	23	13	98	26	7	4
General farms, primarily livestock (029)	54	33	20	62	40	5	1
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	4 540	3 150	2 154	5 943	3 072	924	247
$1,000	72 583	68 699	54 399	248 749	253 315	141 867	76 996
Farms by value of agricultural products sold:							
$500,000 or more	5	9	4	22	22	37	28
$200,000 to $499,999	27	14	19	113	235	176	79
$100,000 to $199,999	51	67	65	481	578	236	59
$40,000 to $99,999	275	348	273	1 193	804	231	54
$20,000 to $39,999	509	406	347	1 071	466	116	11
$10,000 to $19,999	796	613	442	1 076	422	62	6
$5,000 to $9,999	1 032	652	397	941	249	30	4
$2,500 to $4,999	800	576	287	589	157	13	2
Less than $2,500	1 045	465	320	457	139	23	4

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

VALUE OF PRODUCTS SOLD—Con.

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Market value of agricultural products sold—Con.							
Grain	farms	13 636	125	2 162	1 092	1 271	1 617
	$1,000	165 200	119	4 156	3 293	4 636	7 678
Sales of $40,000 or more	farms	1 005	–	–	–	–	–
	$1,000	93 128	–	–	–	–	–
Commodity Credit Corporation loans	farms	888	3	50	44	60	102
	$1,000	5 257	(Z)	39	69	52	134
Cotton and cottonseed	farms	4	–	1	–	–	–
	$1,000	36	–	(D)	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Tobacco	farms	16 320	2 780	4 014	1 605	1 635	1 866
	$1,000	166 958	12 111	23 962	9 385	12 607	19 518
Sales of $40,000 or more	farms	866	–	37	24	39	98
	$1,000	59 990	–	2 258	1 274	2 104	5 854
Field seeds, hay, forage, and silage	farms	6 898	89	1 231	603	832	954
	$1,000	18 828	42	1 502	820	1 771	1 890
Sales of $40,000 or more	farms	19	–	–	–	–	–
	$1,000	1 266	–	–	–	–	–
Vegetables, sweet corn, and melons	farms	1 647	99	492	192	152	157
	$1,000	25 197	217	1 604	1 368	972	1 055
Sales of $40,000 or more	farms	89	–	5	9	5	4
	$1,000	18 300	–	252	511	310	250
Fruits, nuts, and berries	farms	1 386	144	427	140	108	121
	$1,000	38 685	192	1 703	694	843	1 179
Sales of $40,000 or more	farms	133	–	5	–	4	5
	$1,000	32 444	–	260	–	309	451
Nursery and greenhouse products	farms	1 048	618	158	81	37	39
	$1,000	40 535	16 322	8 310	1 782	946	877
Sales of $40,000 or more	farms	116	35	31	8	4	9
	$1,000	26 846	5 737	7 458	926	642	615
Other crops	farms	2 295	40	328	128	180	235
	$1,000	74 124	55	955	741	1 246	2 477
Sales of $40,000 or more	farms	587	–	–	2	2	9
	$1,000	55 503	–	–	(D)	(D)	547
Poultry and poultry products	farms	3 027	348	741	342	325	322
	$1,000	214 553	28 504	48 115	8 125	19 770	18 100
Sales of $40,000 or more	farms	836	139	227	47	77	72
	$1,000	209 591	27 509	46 960	7 581	19 262	17 741
Dairy products	farms	3 046	48	206	145	244	305
	$1,000	193 771	532	1 257	2 391	4 682	7 550
Sales of $40,000 or more	farms	1 560	2	8	23	46	71
	$1,000	176 434	(D)	(D)	1 464	2 861	4 753
Cattle and calves	farms	32 302	952	5 768	2 876	3 732	4 167
	$1,000	242 045	3 728	13 848	8 162	13 099	17 074
Sales of $40,000 or more	farms	882	12	9	4	17	10
	$1,000	78 957	1 014	838	255	1 178	609
Hogs and pigs	farms	8 809	644	2 092	797	715	909
	$1,000	80 952	5 875	10 491	6 606	3 537	4 336
Sales of $40,000 or more	farms	400	10	74	6	9	12
	$1,000	49 400	4 288	6 866	4 279	1 813	1 537
Sheep, lambs, and wool	farms	2 270	68	243	180	183	255
	$1,000	6 612	147	278	258	329	507
Sales of $40,000 or more	farms	9	–	–	1	–	–
	$1,000	689	–	–	(D)	–	–
Other livestock and livestock products (see text)	farms	3 248	396	1 089	205	236	230
	$1,000	33 099	1 529	4 411	648	1 137	1 939
Sales of $40,000 or more	farms	93	5	14	3	7	12
	$1,000	25 806	743	1 906	168	632	1 537
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	19 842	1 340	4 273	1 778	2 192	2 179
	$1,000	135 086	10 918	17 388	6 528	7 385	8 878
Farms with expenses of—							
$1 to $4,999		15 685	1 142	3 784	1 595	1 910	1 777
$5,000 to $19,999		2 758	107	295	138	214	310
$20,000 to $49,999		975	75	161	37	49	72
$50,000 or more		424	16	33	8	19	20
Feed for livestock and poultry	farms	35 857	2 173	7 746	3 392	3 861	4 269
	$1,000	245 303	17 681	34 913	10 732	17 416	17 612
Farms with expenses of—							
$1 to $4,999		30 902	1 929	7 280	3 173	3 605	3 946
$5,000 to $19,999		2 517	80	157	149	145	187
$20,000 to $49,999		1 353	46	147	24	42	67
$50,000 or more		1 085	118	162	46	69	69
Commercially mixed formula feeds	farms	13 776	911	2 940	1 332	1 122	1 381
	tons	1 172 177	101 068	183 672	55 645	86 619	86 948
	$1,000	189 320	16 110	30 084	8 354	14 071	14 103
Farms by tons purchased:							
1 to 99 tons		11 578	746	2 641	1 263	1 025	1 237
100 to 499 tons		1 625	94	184	38	41	94
500 tons or more		573	71	115	31	56	50
Farms with expenses of—							
$1 to $4,999		10 480	714	2 567	1 225	957	1 154
$5,000 to $19,999		1 332	40	77	42	69	110
$20,000 to $49,999		1 049	41	136	22	29	54
$50,000 or more		915	116	160	43	67	63

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	1 240	964	717	2 346	1 442	523	137
$1,000	6 673	7 596	5 936	33 583	48 691	29 902	12 936
Sales of $40,000 or more—farms	4	11	19	258	434	217	62
$1,000	165	535	895	15 548	37 887	25 991	12 107
Commodity Credit Corporation loans—farms	69	63	51	206	159	63	18
$1,000	94	210	168	833	1 759	1 167	732
Cotton and cottonseed—farms	1	–	1	–	–	–	1
$1,000	(D)	–	(D)	–	–	–	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	1 292	746	520	1 190	504	138	30
$1,000	15 659	11 599	9 163	27 822	17 555	5 566	2 013
Sales of $40,000 or more—farms	71	74	59	239	167	44	14
$1,000	4 330	4 602	3 586	16 135	13 603	4 452	1 790
Field seeds, hay, forage, and silage—farms	687	478	328	1 025	506	139	26
$1,000	1 443	1 157	1 082	4 067	3 427	1 362	265
Sales of $40,000 or more—farms	–	–	–	6	8	4	1
$1,000	–	–	–	318	492	412	(D)
Vegetables, sweet corn, and melons—farms	96	86	52	168	112	29	12
$1,000	606	942	563	3 848	3 238	3 001	7 786
Sales of $40,000 or more—farms	4	7	2	23	20	7	3
$1,000	(D)	580	(D)	2 916	2 522	2 751	7 673
Fruits, nuts, and berries—farms	79	66	37	145	79	30	10
$1,000	1 198	1 769	553	5 727	8 639	12 332	3 857
Sales of $40,000 or more—farms	7	16	5	34	30	19	8
$1,000	840	1 427	298	4 643	8 141	12 252	3 826
Nursery and greenhouse products—farms	20	18	17	37	19	3	1
$1,000	1 140	(D)	945	2 999	2 612	2 467	(D)
Sales of $40,000 or more—farms	4	3	5	7	7	2	1
$1,000	1 033	353	750	2 797	2 474	(D)	(D)
Other crops—farms	180	200	128	428	290	130	28
$1,000	2 634	4 216	2 998	17 881	22 412	12 915	5 594
Sales of $40,000 or more—farms	8	23	18	179	210	109	27
$1,000	399	1 295	1 174	12 984	20 783	12 572	5 558
Poultry and poultry products—farms	246	140	123	275	121	33	11
$1,000	12 661	10 946	8 852	25 791	23 314	9 052	1 324
Sales of $40,000 or more—farms	59	42	35	84	38	14	2
$1,000	12 426	10 699	8 542	25 434	23 129	9 005	(D)
Dairy products—farms	273	241	185	738	488	130	43
$1,000	9 530	9 379	9 265	56 131	58 257	22 775	12 022
Sales of $40,000 or more—farms	97	103	101	538	416	114	41
$1,000	6 923	7 843	7 926	52 503	57 072	22 477	11 984
Cattle and calves—farms	3 077	2 305	1 630	4 517	2 329	736	213
$1,000	15 655	14 610	11 443	48 508	46 058	29 666	20 192
Sales of $40,000 or more—farms	17	22	20	163	254	231	123
$1,000	1 146	1 741	1 220	10 709	20 069	21 508	18 669
Hogs and pigs—farms	762	501	363	1 086	639	241	60
$1,000	3 417	3 881	2 867	13 838	14 849	6 852	4 403
Sales of $40,000 or more—farms	13	16	9	81	110	45	15
$1,000	732	1 826	1 000	7 827	10 182	5 086	3 964
Sheep, lambs, and wool—farms	197	164	168	461	222	96	33
$1,000	526	374	379	1 773	954	508	580
Sales of $40,000 or more—farms	2	–	–	3	–	–	3
$1,000	(D)	–	–	230	–	–	293
Other livestock and livestock products (see text)—farms	194	155	126	332	208	49	28
$1,000	1 433	1 695	341	6 780	3 309	5 469	4 407
Sales of $40,000 or more—farms	5	5	4	11	13	9	5
$1,000	993	1 379	242	5 977	2 513	5 378	4 336
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	1 528	1 120	807	2 512	1 451	510	152
$1,000	5 848	6 356	5 092	19 648	23 208	15 424	8 413
Farms with expenses of—							
$1 to $4,999	1 276	854	570	1 706	817	207	47
$5,000 to $19,999	186	200	188	546	387	137	50
$20,000 to $49,999	52	52	39	187	145	86	20
$50,000 or more	14	14	10	73	102	80	35
Feed for livestock and poultry—farms	2 856	2 178	1 590	4 389	2 462	729	212
$1,000	14 368	13 197	10 607	42 875	39 314	17 668	8 920
Farms with expenses of—							
$1 to $4,999	2 497	1 894	1 352	3 293	1 512	347	74
$5,000 to $19,999	235	157	124	534	481	210	58
$20,000 to $49,999	69	78	78	385	296	84	37
$50,000 or more	55	49	36	177	173	88	43
Commercially mixed formula feeds—farms	1 086	871	570	1 900	1 207	352	104
tons	65 450	54 386	51 039	202 302	183 587	70 034	31 427
$1,000	10 980	9 033	8 509	32 508	28 535	11 763	5 270
Farms by tons purchased:							
1 to 99 tons	949	755	448	1 394	831	232	57
100 to 499 tons	103	93	101	433	325	87	32
500 tons or more	34	23	21	73	51	33	15
Farms with expenses of—							
$1 to $4,999	876	677	395	1 095	631	155	34
$5,000 to $19,999	103	95	77	377	227	87	28
$20,000 to $49,999	55	58	66	298	222	54	14
$50,000 or more	52	41	32	130	127	56	28

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	25 806	1 315	4 552	2 231	2 680	2 959
	$1,000	9 082	511	1 136	393	395	523
Farms with expenses of—							
$1 to $499		21 919	1 104	3 884	2 100	2 504	2 782
$500 to $999		2 013	177	541	78	90	93
$1,000 to $2,999		1 459	24	106	46	80	62
$3,000 or more		415	10	21	7	6	22
Seeds, bulbs, plants, and trees	farms	29 252	2 231	4 856	2 469	2 870	3 284
	$1,000	31 208	1 224	2 451	859	969	2 001
Farms with expenses of—							
$1 to $999		23 244	2 151	4 713	2 340	2 660	2 878
$1,000 to $4,999		4 735	44	115	82	208	337
$5,000 to $9,999		799	11	9	44	–	28
$10,000 or more		474	25	19	3	2	41
Commercial fertilizer	farms	43 904	3 902	9 045	4 250	4 623	5 037
	$1,000	96 052	981	3 668	2 566	3 697	5 456
Farms with expenses of—							
$1 to $2,499		35 946	3 897	8 998	4 189	4 338	4 523
$2,500 to $9,999		5 787	2	46	61	284	506
$10,000 to $19,999		1 384	2	–	–	1	8
$20,000 or more		787	1	1	–	–	–
Other agricultural chemicals including lime	farms	31 882	2 298	5 905	2 569	3 055	3 562
	$1,000	36 693	413	1 245	736	1 072	1 644
Farms with expenses of—							
$1 to $2,499		28 859	2 296	5 894	2 566	3 017	3 469
$2,500 to $9,999		2 338	–	11	3	37	92
$10,000 to $19,999		486	1	–	–	1	1
$20,000 or more		199	1	–	–	–	–
Energy and petroleum products	farms	56 211	5 541	13 057	5 357	5 931	6 343
	$1,000	78 471	3 655	7 935	3 443	4 373	5 762
Farms with expenses of—							
$1 to $2,499		48 372	5 341	12 467	5 113	5 624	5 880
$2,500 to $9,999		6 758	171	544	240	272	440
$10,000 to $19,999		868	16	30	3	32	22
$20,000 or more		213	13	16	1	3	1
Petroleum products	farms	56 160	5 534	13 048	5 341	5 930	6 339
	$1,000	62 916	2 883	6 469	2 696	3 470	4 722
Gasoline	farms	51 572	5 161	11 507	4 796	5 400	5 815
	$1,000	28 776	1 214	2 914	1 363	1 736	2 399
Diesel fuel	farms	25 103	1 087	4 126	1 887	2 230	2 844
	$1,000	14 219	225	792	316	541	746
LP gas, butane, and propane	farms	5 966	448	713	395	374	655
	$1,000	7 961	430	823	397	425	630
Fuel oil	farms	5 473	475	981	406	500	486
	$1,000	4 600	493	780	173	239	230
Natural gas	farms	783	59	168	68	79	55
	$1,000	705	85	171	27	90	23
Kerosene, motor oil, and grease	farms	56 159	5 534	13 048	5 341	5 930	6 339
	$1,000	6 656	436	988	420	441	693
Electricity	farms	28 477	2 305	4 367	2 208	2 797	3 220
	$1,000	14 719	726	1 344	682	817	944
Other—coal, wood, coke, etc.	farms	3 087	187	630	341	366	423
	$1,000	837	46	122	65	86	96
Hired farm labor	farms	26 232	2 449	4 020	2 033	2 531	2 895
	$1,000	105 035	4 451	7 557	2 676	3 269	5 602
Farms with expenses of—							
$1 to $4,999		21 984	2 359	3 847	1 919	2 427	2 669
$5,000 to $19,999		3 276	64	136	108	89	164
$20,000 to $49,999		735	12	18	6	13	56
$50,000 or more		237	14	19	–	2	6
Workers by number of days worked:							
150 days or more	farms	6 468	193	458	262	274	378
	workers	16 101	533	1 032	383	535	647
Less than 150 days	farms	23 571	2 365	3 868	1 925	2 403	2 665
	workers	117 683	12 169	16 505	8 688	9 547	13 472
Contract labor	farms	3 069	172	464	237	261	342
	$1,000	9 779	193	356	382	333	419
Farms with expenses of—							
$1 to $2,499		2 425	163	437	175	236	295
$2,500 to $9,999		515	7	25	61	20	42
$10,000 to $19,999		51	1	1	1	4	3
$20,000 or more		78	1	1	–	1	2
Customwork, machine hire, and rental of machinery and equipment	farms	20 455	1 400	3 860	1 891	2 121	2 329
	$1,000	18 882	3 278	1 404	741	944	1 497
Farms with expenses of—							
$1 to $2,499		18 747	1 023	3 761	1 872	2 085	2 230
$2,500 to $9,999		1 577	375	99	19	35	89
$10,000 to $19,999		101	1	–	–	1	10
$20,000 or more		30	1	–	–	–	–
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	4 340	278	509	286	339	494
	$1,000	7 513	203	577	542	354	487
Value of agricultural products sold directly to individuals for human consumption	farms	3 075	227	857	361	307	285
	$1,000	8 165	406	1 538	523	726	505

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	2 072	1 749	1 346	3 833	2 203	659	207
$1,000	405	428	335	1 910	1 624	908	512
Farms with expenses of—							
$1 to $499	1 917	1 582	1 189	3 005	1 461	324	67
$500 to $999	91	97	78	322	303	107	36
$1,000 to $2,999	51	59	69	417	324	159	62
$3,000 or more	13	11	10	89	115	69	42
Seeds, bulbs, plants, and trees—farms	2 563	1 988	1 256	4 244	2 458	815	218
$1,000	1 451	1 493	1 242	6 237	7 187	4 045	2 049
Farms with expenses of—							
$1 to $999	2 182	1 535	937	2 608	995	215	30
$1,000 to $4,999	367	410	286	1 400	1 033	356	97
$5,000 to $9,999	9	39	22	184	282	128	43
$10,000 or more	5	4	11	52	148	116	48
Commercial fertilizer—farms	3 507	2 723	1 798	5 184	2 744	862	229
$1,000	5 293	5 044	3 963	20 864	23 738	13 941	6 843
Farms with expenses of—							
$1 to $2,499	2 915	2 059	1 267	2 772	831	140	17
$2,500 to $9,999	550	632	485	1 840	1 061	262	58
$10,000 to $19,999	42	26	45	469	538	203	50
$20,000 or more	–	6	1	103	314	257	104
Other agricultural chemicals including lime—farms	2 700	2 103	1 492	4 628	2 554	797	219
$1,000	1 872	2 016	1 581	7 670	9 349	6 138	2 957
Farms with expenses of—							
$1 to $2,499	2 559	1 921	1 331	3 783	1 614	334	75
$2,500 to $9,999	138	164	154	733	677	259	70
$10,000 to $19,999	2	17	7	96	191	126	44
$20,000 or more	1	1	–	16	72	78	30
Energy and petroleum products—farms	4 266	3 225	2 185	5 974	3 163	922	247
$1,000	5 053	4 839	3 600	14 978	14 007	7 281	3 545
Farms with expenses of—							
$1 to $2,499	3 751	2 687	1 732	4 027	1 483	235	32
$2,500 to $9,999	495	504	431	1 786	1 339	437	99
$10,000 to $19,999	19	32	19	145	296	189	65
$20,000 or more	1	2	3	16	45	61	51
Petroleum products—farms	4 261	3 220	2 185	5 970	3 163	922	247
$1,000	4 213	3 939	2 924	12 013	11 059	5 733	2 795
Gasoline—farms	3 983	2 996	2 065	5 664	3 061	889	235
$1,000	2 085	1 826	1 390	5 576	4 811	2 329	1 132
Diesel fuel—farms	2 205	1 852	1 252	4 067	2 509	819	225
$1,000	720	752	614	3 026	3 457	1 981	1 049
LP gas, butane, and propane—farms	473	427	282	1 039	780	297	83
$1,000	522	542	397	1 497	1 325	719	256
Fuel oil—farms	464	323	219	861	516	182	60
$1,000	311	320	167	736	624	335	192
Natural gas—farms	84	65	32	104	50	16	3
$1,000	43	58	48	78	55	23	3
Kerosene, motor oil, and grease—farms	4 261	3 220	2 185	5 970	3 162	922	247
$1,000	532	442	308	1 101	786	347	162
Electricity—farms	2 350	1 996	1 384	4 269	2 576	788	217
$1,000	781	810	647	2 872	2 893	1 466	738
Other—coal, wood, coke, etc.—farms	233	168	125	327	196	78	13
$1,000	59	89	30	92	55	82	13
Hired farm labor—farms	2 156	1 723	1 207	3 848	2 374	769	227
$1,000	4 362	5 050	3 278	18 971	24 252	15 988	9 578
Farms with expenses of—							
$1 to $4,999	1 989	1 443	1 033	2 806	1 209	239	44
$5,000 to $19,999	156	251	157	881	869	332	69
$20,000 to $49,999	6	22	15	137	248	144	58
$50,000 or more	5	7	2	24	48	54	56
Workers by number of days worked:							
150 days or more—farms	356	433	289	1 545	1 489	591	200
workers	711	1 015	526	3 269	3 825	2 329	1 296
Less than 150 days—farms	2 023	1 493	1 088	3 159	1 855	573	154
workers	11 044	7 359	5 405	18 078	9 840	4 213	1 363
Contract labor—farms	349	156	96	508	330	122	32
$1,000	902	283	333	1 888	1 769	1 292	1 630
Farms with expenses of—							
$1 to $2,499	266	122	74	351	224	69	13
$2,500 to $9,999	70	31	15	117	80	36	11
$10,000 to $19,999	2	1	3	18	9	6	2
$20,000 or more	11	2	4	22	17	11	6
Customwork, machine hire, and rental of machinery and equipment—farms	1 620	1 361	1 006	2 722	1 604	431	110
$1,000	1 172	899	758	3 352	2 875	1 266	697
Farms with expenses of—							
$1 to $2,499	1 534	1 298	954	2 343	1 296	291	60
$2,500 to $9,999	84	60	52	346	273	111	34
$10,000 to $19,999	1	3	–	30	25	20	10
$20,000 or more	1	–	–	3	10	9	6
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	317	289	259	779	547	199	44
$1,000	404	372	404	1 702	1 367	754	346
Value of agricultural products sold directly to individuals for human consumption—farms	200	180	100	322	175	49	12
$1,000	405	498	239	1 342	950	991	42

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--	56 667	5 603	13 314	5 396	5 948	6 373
$1,000--	1 119 719	49 835	123 833	55 891	71 366	94 079
Farms by value group:						
$1 to $4,999	11 046	1 486	3 687	1 471	1 262	1 158
$5,000 to $9,999	19 903	3 159	6 182	2 126	2 486	2 204
$10,000 to $19,999	11 288	552	2 345	1 108	1 326	1 491
$20,000 to $49,999	8 848	313	890	589	683	1 250
$50,000 to $99,999	3 429	73	164	87	152	181
$100,000 to $199,999	1 724	8	43	14	35	83
$200,000 to $499,999	412	12	2	1	4	6
$500,000 or more	17	–	1	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ---farms--	32 021	2 367	6 354	2 811	3 333	3 783
number--	46 146	3 080	8 789	3 843	4 424	5 046
Motortrucks, including pickups ---farms--	44 217	3 907	9 427	4 041	4 434	5 064
number--	69 926	5 371	11 663	4 871	5 772	7 274
Wheel tractors ---farms--	47 857	3 522	10 371	4 519	5 214	5 554
number--	90 071	4 774	13 908	6 276	7 842	9 428
2 or 3 ---farms--	18 510	868	2 488	1 361	1 937	2 378
number--	42 221	1 904	5 350	2 944	4 196	5 391
4 or more ---farms--	4 514	60	186	50	105	240
number--	23 017	276	861	224	474	1 101
Grain and bean combines, self-propelled only ---farms--	5 494	124	396	173	379	443
number--	6 137	126	413	175	380	554
Cornpickers, corn heads, and picker-shellers ---farms--	8 728	228	664	442	634	771
number--	10 241	258	719	463	670	1 048
Corn heads for combines ---farms--	4 046	68	195	75	209	277
number--	4 476	70	212	77	209	382
Other cornpickers and picker-shellers ---farms--	5 312	169	483	380	448	573
number--	5 765	188	507	386	461	666
Cottonpickers ---farms--	1	–	–	–	–	–
number--	(D)	–	–	–	–	–
Mower conditioners ---farms--	12 283	365	1 244	763	1 309	1 327
number--	13 072	368	1 309	829	1 359	1 359
Pickup balers ---farms--	18 408	508	1 947	1 229	1 904	2 270
number--	19 195	519	1 974	1 238	1 922	2 289
Field forage harvesters, shear bar or flywheel type ---farms--	5 562	92	376	231	308	445
number--	6 316	98	413	315	327	480
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ---farms--	46 558	4 221	9 874	4 439	4 865	5 360
$1,000--	132 745	1 394	4 913	3 301	4 769	7 100
Commercial fertilizer ---farms--	42 819	3 742	8 786	4 082	4 520	4 891
acres on which used--	2 285 437	8 705	83 496	63 097	93 169	136 196
Lime ---farms--	13 316	276	2 004	916	1 288	1 467
acres on which used--	523 422	2 005	20 438	12 562	24 346	31 979
tons--	698 055	2 652	31 029	18 262	32 733	43 033
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms--	14 116	810	2 333	1 030	1 235	1 623
acres on which used--	689 447	2 056	19 099	13 791	17 943	32 066
Nematodes in crops ---farms--	5 476	349	774	363	488	730
acres on which used--	194 491	1 199	5 012	5 120	6 605	9 342
Diseases in crops and orchards ---farms--	3 523	528	770	256	264	244
acres on which used--	139 688	833	4 943	2 493	2 702	4 767
Weeds, grass, or brush in crops and pasture ---farms--	17 555	407	2 787	1 365	1 644	2 060
acres on which used--	1 233 944	1 415	30 520	22 153	33 963	57 229
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ---farms--	2 802	330	414	179	211	311
acres on which used--	75 035	741	2 393	1 562	1 805	3 947
Insect control on livestock and poultry ---farms--	11 441	509	1 749	879	1 025	1 297
Sanitation and rodent and bird control ---farms--	5 588	221	910	470	514	587
LIVESTOCK						
Cattle and calves inventory ---farms--	33 671	1 124	6 383	3 241	3 970	4 310
number--	1 492 128	17 635	72 540	49 452	79 991	108 273
Farms with—						
1 to 9	8 396	711	3 467	1 129	1 045	801
10 to 49	17 502	342	2 829	2 028	2 719	3 050
50 to 99	4 214	44	72	72	173	397
100 to 199	2 311	21	13	9	18	59
200 to 499	1 054	4	2	3	15	3
500 or more	194	2	–	–	–	–
Cows and heifers that had calved ---farms--	29 234	755	5 038	2 793	3 415	3 803
number--	733 156	6 862	32 724	24 246	38 482	55 080
Beef cows ---farms--	24 991	471	4 291	2 382	2 871	3 382
number--	565 107	5 807	29 105	20 602	32 634	46 436
Farms with—						
1 to 9	10 095	296	3 439	1 580	1 462	1 273
10 to 49	12 369	152	837	793	1 386	2 073
50 to 99	1 720	19	14	7	8	33
100 to 199	599	3	1	2	15	2
200 to 499	186	1	–	–	–	1
500 or more	22	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	4 287	3 239	2 185	5 985	3 167	923	247
$1,000--	72 947	70 824	51 930	214 639	185 829	91 725	36 821
Farms by value group:							
$1 to $4,999	705	338	258	429	220	30	2
$5,000 to $9,999	1 285	789	431	883	320	34	4
$10,000 to $19,999	1 082	935	616	1 314	429	82	8
$20,000 to $49,999	881	805	569	1 842	811	171	44
$50,000 to $99,999	293	259	251	977	707	231	54
$100,000 to $199,999	41	105	57	490	539	235	74
$200,000 to $499,999	–	8	3	49	137	136	54
$500,000 or more	–	–	–	1	4	4	7
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms--	2 666	2 060	1 441	4 146	2 227	675	158
number--	3 764	3 024	2 063	6 470	3 968	1 296	379
Motortrucks, including pickups ---farms--	3 518	2 695	1 865	5 303	2 850	875	238
number--	5 009	4 372	2 963	10 439	7 685	3 238	1 269
Wheel tractors ---farms--	3 952	2 957	2 069	5 595	2 980	882	242
number--	7 227	5 966	4 303	14 691	9 955	4 190	1 511
2 or 3 ---farms--	1 954	1 484	1 187	3 128	1 430	248	47
number--	4 427	3 369	2 746	7 639	3 510	623	122
4 or more ---farms--	246	304	199	1 217	1 146	575	186
number--	1 048	1 428	874	5 802	6 041	3 508	1 380
Grain and bean combines, self-propelled only ---farms--	472	376	279	1 299	1 020	408	125
number--	496	392	315	1 421	1 185	511	169
Cornpickers, corn heads, and picker-shellers ---farms--	719	702	464	2 031	1 413	511	149
number--	789	770	511	2 429	1 718	658	208
Corn heads for combines ---farms--	282	237	197	1 089	940	363	114
number--	291	244	220	1 145	1 048	429	149
Other cornpickers and picker-shellers ---farms--	463	492	284	1 152	611	203	54
number--	498	526	291	1 284	670	229	59
Cottonpickers ---farms--	–	–	1	–	–	–	–
number--	–	–	(D)	–	–	–	–
Mower conditioners ---farms--	1 015	961	676	2 475	1 511	483	154
number--	1 072	1 037	745	2 608	1 633	563	190
Pickup balers ---farms--	1 681	1 605	1 128	3 421	1 951	592	172
number--	1 724	1 659	1 171	3 563	2 196	712	228
Field forage harvesters, shear bar or flywheel type ---farms--	402	359	349	1 375	1 125	375	125
number--	426	420	369	1 515	1 314	458	181
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	3 672	2 825	1 878	5 398	2 911	879	236
$1,000--	7 165	7 060	5 543	28 534	33 086	20 079	9 800
Commercial fertilizer ---farms--	3 426	2 694	1 754	5 116	2 720	860	228
acres on which used--	121 880	126 368	97 544	501 443	556 302	324 648	172 589
Lime ---farms--	1 104	1 052	666	2 421	1 506	479	137
acres on which used--	28 970	29 695	22 380	113 842	117 880	73 998	45 327
tons--	39 419	43 552	33 396	148 032	156 762	92 112	57 073
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	1 360	990	732	2 094	1 352	429	128
acres on which used--	32 925	36 858	23 548	138 824	196 275	112 973	63 089
Nematodes in crops ---farms--	540	343	342	890	442	162	53
acres on which used--	9 928	8 666	12 043	36 939	44 432	28 500	26 705
Diseases in crops and orchards ---farms--	268	193	150	472	231	109	38
acres on which used--	5 980	7 909	5 636	31 798	27 451	27 461	17 715
Weeds, grass, or brush in crops and pasture ---farms--	1 491	1 259	907	3 013	1 851	601	170
acres on which used--	58 449	63 111	56 230	264 022	335 517	208 778	102 557
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	155	177	154	535	211	100	25
acres on which used--	2 892	3 209	4 913	21 129	14 246	11 926	6 272
Insect control on livestock and poultry ---farms--	892	778	536	2 039	1 227	386	124
Sanitation and rodent and bird control ---farms--	404	429	217	900	668	205	63
LIVESTOCK							
Cattle and calves inventory ---farms--	3 118	2 223	1 614	4 434	2 313	730	211
number--	99 747	87 704	76 312	309 760	310 809	169 926	109 979
Farms with—							
1 to 9	517	220	140	284	56	24	2
10 to 49	1 994	1 372	888	1 698	483	84	15
50 to 99	516	505	432	1 346	547	93	17
100 to 199	86	116	148	938	695	185	23
200 to 499	4	10	6	168	506	271	62
500 or more	1	–	–	–	26	73	92
Cows and heifers that had calved ---farms--	2 746	2 046	1 479	4 107	2 173	684	195
number--	50 763	47 097	39 214	155 525	153 244	79 840	50 079
Beef cows ---farms--	2 359	1 808	1 319	3 497	1 837	600	174
number--	40 870	38 234	31 081	109 844	107 710	62 489	40 295
Farms with—							
1 to 9	731	394	239	511	134	34	2
10 to 49	1 569	1 330	973	2 289	787	152	28
50 to 99	54	79	102	632	604	147	21
100 to 199	4	5	5	63	271	186	42
200 to 499	1	–	–	2	39	77	65
500 or more	–	–	–	–	2	4	16

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	7 979	318	1 344	816	904	904
number	168 049	1 055	3 619	3 644	5 848	8 644
Farms with—						
1 to 4	5 024	276	1 189	668	678	610
5 to 9	418	14	89	51	58	59
10 to 49	1 251	27	64	89	150	198
50 to 99	868	1	2	7	18	36
100 to 199	336	–	–	1	–	1
200 to 499	79	–	–	–	–	–
500 or more	3	–	–	–	–	–
Heifers and heifer calves—farms	23 910	617	3 817	2 145	2 784	3 025
number	371 329	4 331	16 717	11 196	20 005	24 504
Steers, steer calves, bulls, and bull calves—farms	26 977	686	4 535	2 402	3 215	3 547
number	387 643	6 442	23 099	14 010	21 504	28 689
Cattle and calves sold—farms	32 302	952	5 768	2 876	3 732	4 167
number	814 101	12 766	50 423	29 745	48 797	63 252
$1,000	242 045	3 728	13 848	8 162	13 099	17 074
Calves—farms	22 252	666	3 615	1 890	2 653	3 022
number	310 418	5 861	20 844	13 018	23 017	29 115
$1,000	59 120	1 150	4 027	2 516	4 242	5 439
Cattle—farms	24 407	685	4 123	2 096	2 623	3 064
number	503 683	6 905	29 579	16 727	25 780	34 137
$1,000	182 925	2 579	9 821	5 646	8 857	11 635
Fattened on grain and concentrates—farms	3 371	116	582	278	326	331
number	84 473	711	3 519	2 189	3 806	3 336
$1,000	36 211	267	1 243	770	1 420	1 193
Hogs and pigs inventory—farms	11 655	924	2 849	1 141	1 102	1 254
number	565 061	31 613	71 275	41 982	28 584	38 269
Farms with—						
1 to 9	6 052	482	1 766	736	666	712
10 to 49	3 596	360	859	271	325	371
50 to 99	836	41	98	54	70	101
100 to 199	525	21	38	28	27	42
200 to 499	467	14	74	45	8	24
500 or more	179	6	14	7	6	4
Used or to be used for breeding—farms	6 939	519	1 523	635	600	775
number	78 407	3 882	9 879	5 803	4 108	5 390
Other—farms	10 619	874	2 582	1 017	972	1 143
number	486 654	27 731	61 396	36 179	24 476	32 879
Hogs and pigs sold—farms	8 809	644	2 092	797	715	909
number	951 084	70 361	136 134	72 909	45 590	56 793
$1,000	80 952	5 875	10 491	6 606	3 537	4 336
Feeder pigs sold—farms	2 637	229	598	262	252	276
number	223 755	20 574	45 049	16 772	14 335	17 131
$1,000	9 187	810	1 868	687	555	667
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	7 379	617	1 655	657	618	803
number	98 093	4 801	12 597	5 038	4 918	6 357
Dec. 1 and May 31—farms	6 339	524	1 300	572	512	710
number	49 928	2 595	6 166	2 753	2 552	3 261
June 1 and Nov. 30—farms	5 606	401	1 185	430	488	644
number	48 165	2 206	6 431	2 285	2 366	3 096
Sheep and lambs of all ages inventory—farms	2 268	67	268	184	184	248
number	147 865	4 143	6 224	6 129	7 151	11 791
Ewes 1 year old or older—farms	2 138	54	242	171	177	239
number	93 631	2 647	4 113	3 689	4 790	8 255
Sheep and lambs sold—farms	2 247	68	234	177	182	251
number	111 813	2 301	4 917	4 409	5 688	8 608
Sheep and lambs shorn—farms	2 115	55	216	169	172	241
number	97 481	1 723	4 535	3 759	5 427	8 596
pounds of wool	621 053	11 323	27 673	22 008	33 739	57 178
Horses and ponies inventory—farms	9 422	585	2 112	907	924	1 043
number	42 521	2 119	7 359	2 853	3 621	4 063
Horses and ponies sold—farms	2 456	316	897	130	159	151
number	7 748	689	2 208	426	558	437
$1,000	29 652	585	3 495	608	759	1 719
Goats inventory—farms	700	14	467	56	26	32
number	3 466	133	982	551	105	273
Goats sold—farms	119	8	44	13	6	11
number	1 050	22	278	182	24	55
$1,000	63	1	16	12	1	1
POULTRY						
Chickens 3 months old or older inventory—farms	8 402	652	2 168	1 042	1 101	1 039
number	4 799 958	555 474	727 054	200 467	391 453	434 503
Farms with—						
1 to 399	8 107	599	2 097	1 018	1 070	1 020
400 to 3,199	107	15	26	13	12	3
3,200 to 9,999	79	23	21	6	8	2
10,000 to 19,999	46	10	13	2	5	4
20,000 to 49,999	47	3	10	3	4	8
50,000 to 99,999	12	2	1	–	2	2
100,000 or more	4	–	–	–	–	–
Hens and pullets of laying age—farms	8 271	645	2 098	1 035	1 095	1 032
number	4 049 182	461 537	513 013	183 625	372 234	380 679
Pullets 3 months old or older not of laying age—farms	1 135	162	325	130	89	182
number	750 776	93 937	214 041	16 842	19 219	53 824

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	740	522	315	1 187	677	195	57
	number	9 893	8 863	8 133	45 681	45 534	17 351	9 784
Farms with—								
1 to 4		456	299	143	448	189	56	12
5 to 9		47	24	7	41	17	9	2
10 to 49		174	133	89	237	71	16	3
50 to 99		60	59	71	369	203	37	5
100 to 199		3	7	4	89	170	48	13
200 to 499		–	–	1	3	27	29	19
500 or more		–	–	–	–	–	–	3
Heifers and heifer calves	farms	2 378	1 584	1 246	3 519	1 990	626	179
	number	23 334	19 560	19 000	80 678	84 459	41 443	26 102
Steers, steer calves, bulls, and bull calves	farms	2 604	1 794	1 416	3 860	2 065	654	199
	number	25 650	21 047	18 098	73 557	73 106	48 643	33 798
Cattle and calves sold	farms	3 077	2 305	1 630	4 517	2 329	736	213
	number	57 431	52 007	40 828	163 995	148 958	88 564	57 335
	$1,000	15 655	14 610	11 443	48 508	46 058	29 666	20 192
Calves	farms	2 177	1 730	1 159	3 187	1 587	441	125
	number	25 952	24 553	17 549	63 858	53 269	22 848	10 534
	$1,000	4 707	4 839	3 400	11 977	10 059	4 476	2 288
Cattle	farms	2 328	1 710	1 276	3 716	1 938	652	196
	number	31 479	27 454	23 279	100 137	95 689	65 716	46 801
	$1,000	10 948	9 771	8 043	36 531	35 999	25 190	17 904
Fattened on grain and concentrates	farms	284	202	161	543	349	158	41
	number	3 846	3 816	2 784	13 720	18 481	17 624	10 641
	$1,000	1 473	1 649	1 104	5 702	8 321	8 140	4 928
Hogs and pigs inventory	farms	1 022	668	450	1 232	704	250	59
	number	30 419	27 781	23 624	97 365	101 382	46 687	26 080
Farms with—								
1 to 9		535	334	195	416	162	41	7
10 to 49		353	206	142	436	186	71	16
50 to 99		72	71	50	132	102	36	9
100 to 199		39	28	34	118	101	41	8
200 to 499		16	18	23	94	106	38	7
500 or more		7	11	6	36	47	23	12
Used or to be used for breeding	farms	607	452	294	820	502	172	40
	number	4 972	4 739	3 169	14 102	13 527	5 697	3 139
Other	farms	916	614	414	1 136	658	235	58
	number	25 447	23 042	20 455	83 263	87 855	40 990	22 941
Hogs and pigs sold	farms	762	501	363	1 086	639	241	60
	number	45 845	47 839	35 267	159 948	163 053	72 989	44 356
	$1,000	3 417	3 881	2 867	13 838	14 849	6 852	4 403
Feeder pigs sold	farms	235	149	114	307	158	45	12
	number	16 985	14 997	9 111	34 495	23 313	8 748	2 245
	$1,000	652	612	366	1 473	1 024	377	95
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	652	470	306	858	520	179	44
	number	6 133	5 601	4 032	18 661	17 603	7 403	4 949
Dec. 1 and May 31	farms	570	421	272	769	484	163	42
	number	3 064	2 972	2 063	9 581	8 797	3 588	2 536
June 1 and Nov. 30	farms	495	351	260	719	447	154	32
	number	3 069	2 629	1 969	9 080	8 806	3 815	2 413
Sheep and lambs of all ages inventory	farms	189	164	166	457	212	96	33
	number	9 960	8 498	9 184	35 364	24 677	13 734	11 010
Ewes 1 year old or older	farms	178	158	160	428	205	93	33
	number	5 720	5 751	5 771	19 932	16 852	8 517	7 594
Sheep and lambs sold	farms	195	162	167	461	222	95	33
	number	9 949	6 387	6 174	28 837	16 182	9 004	9 357
Sheep and lambs shorn	farms	183	155	164	428	205	95	32
	number	6 530	6 207	6 409	21 521	16 909	8 754	7 111
	pounds of wool	41 753	38 692	46 099	137 879	105 571	54 273	44 865
Horses and ponies inventory	farms	686	555	377	1 128	790	225	90
	number	2 871	2 345	1 610	6 502	5 739	2 224	1 215
Horses and ponies sold	farms	118	118	60	271	172	42	22
	number	453	363	210	792	1 023	403	186
	$1,000	716	1 638	320	6 737	3 231	5 464	4 380
Goats inventory	farms	27	19	16	22	18	1	2
	number	225	69	174	323	590	(D)	(D)
Goats sold	farms	10	4	7	6	8	1	1
	number	84	92	(D)	136	112	(D)	(D)
	$1,000	3	19	(D)	5	3	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory	farms	630	489	302	639	257	63	20
	number	92 326	221 153	249 237	571 785	1 148 805	10 635	197 066
Farms with—								
1 to 399		620	473	286	606	241	60	17
400 to 3,199		5	9	7	11	3	2	1
3,200 to 9,999		2	2	1	10	3	1	–
10,000 to 19,999		2	2	4	3	1	–	–
20,000 to 49,999		1	2	3	6	6	–	1
50,000 to 99,999		–	1	1	2	1	–	–
100,000 or more		–	–	–	1	2	–	1
Hens and pullets of laying age	farms	619	484	298	630	252	63	20
	number	74 646	205 752	111 280	477 223	1 061 568	10 559	197 066
Pullets 3 months old or older not of laying age	farms	68	70	18	57	27	7	–
	number	17 680	15 401	137 957	94 562	87 237	76	–

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	924	104	218	112	82	94
number	5 601 509	902 210	1 040 780	297 398	334 859	613 702
Broilers and other meat-type chickens sold—farms	600	112	177	38	56	52
number	88 202 152	12 130 934	22 226 915	4 624 484	9 421 377	7 900 663
Farms with—						
1 to 1,999	57	11	18	6	7	4
2,000 to 59,999	88	24	15	7	11	10
60,000 to 99,999	124	16	61	4	5	7
100,000 or more	331	61	83	21	33	31
Turkey hens kept for breeding—farms	474	19	120	38	72	58
number	137 511	11 135	9 907	147	15 520	221
Turkeys sold—farms	275	23	60	15	35	28
number	6 955 409	512 706	1 194 913	129 204	782 683	638 479
CROPS HARVESTED						
Corn for all purposes—farms	21 969	381	3 280	1 793	2 231	2 669
acres	852 081	1 299	22 105	16 468	24 021	37 255
For grain or seed—farms	18 735	359	3 029	1 612	1 916	2 271
acres	629 392	1 225	19 852	14 019	18 742	28 403
bushels	52 096 787	63 037	1 248 521	1 005 308	1 368 550	2 105 563
Irrigated—farms	107	4	11	7	3	8
acres	3 892	10	31	28	47	69
Farms by acres harvested:						
1 to 24 acres	13 686	359	2 975	1 516	1 730	1 963
25 to 99 acres	3 411	--	54	96	186	305
100 to 499 acres	1 554	-	-	-	-	3
500 acres or more	84	-	-	-	-	-
Wheat for grain—farms	5 192	32	473	297	450	629
acres	124 489	88	2 703	2 154	3 933	6 370
bushels	4 436 278	2 412	78 182	64 451	125 724	199 524
Irrigated—farms	12	1	1	2	1	3
acres	121	(D)	(D)	(D)	(D)	12
Farms by acres harvested:						
1 to 24 acres	3 943	32	467	287	429	588
25 to 99 acres	1 004	-	6	10	21	41
100 to 499 acres	239	-	-	-	-	-
500 acres or more	6	-	-	-	-	-
Oats for grain—farms	2 293	15	230	160	185	261
acres	23 241	31	1 057	755	1 103	1 674
bushels	1 027 364	1 250	38 711	30 569	39 538	67 744
Irrigated—farms	2	-	-	1	-	-
acres	(D)	-	-	(D)	-	-
Barley for grain—farms	3 309	7	239	191	236	359
acres	102 122	14	1 668	1 535	2 526	4 254
bushels	5 117 288	457	71 472	63 620	116 261	205 426
Irrigated—farms	5	2	1	-	-	-
acres	24	(D)	(D)	-	-	-
Soybeans for beans—farms	7 197	67	1 172	573	624	823
acres	486 383	297	15 355	12 299	16 457	29 947
bushels	13 336 708	7 928	378 282	302 425	401 044	726 565
Irrigated—farms	21	1	1	1	-	3
acres	483	(D)	(D)	(D)	-	43
Farms by acres harvested:						
1 to 24 acres	3 243	67	1 023	364	353	401
25 to 99 acres	2 490	-	149	209	271	335
100 to 499 acres	1 368	-	-	-	-	87
500 acres or more	96	-	-	-	-	-
Tobacco—farms	16 362	2 782	4 030	1 609	1 639	1 872
acres	75 976	5 748	11 929	4 373	5 756	8 984
pounds	140 529 864	10 277 227	20 485 468	7 749 592	10 442 072	17 044 703
Irrigated—farms	1 842	194	215	100	149	279
acres	20 570	728	1 456	644	1 246	3 073
Farms by acres harvested:						
0.1 to 4.9 acres	12 368	2 565	3 371	1 396	1 314	1 338
5.0 to 24.9 acres	3 592	217	643	211	316	481
25.0 acres or more	402	-	16	2	9	53
Irish potatoes—farms	1 337	39	335	114	166	173
acres	19 526	32	254	210	282	777
hundredweight	2 477 942	3 296	23 254	27 984	35 610	86 833
Irrigated—farms	56	1	6	2	2	7
acres	2 886	(D)	1	(D)	(D)	98
Farms by acres harvested:						
0.1 to 0.9 acres	999	25	244	101	141	143
1.0 to 4.9 acres	184	13	82	9	17	16
5.0 to 24.9 acres	43	1	8	-	6	5
25.0 to 99.9 acres	37	-	1	4	2	6
100.0 acres or more	74	-	-	-	-	3
Sweetpotatoes—farms	326	15	130	24	34	32
acres	3 426	21	224	65	144	127
bushels	773 055	2 766	35 005	14 129	36 941	23 274
Irrigated—farms	7	-	1	-	1	1
acres	209	-	(D)	-	(D)	(D)
Peanuts for nuts—farms	1 768	16	202	123	119	167
acres	105 434	33	1 518	1 175	1 948	3 719
pounds	300 748 445	95 432	3 446 682	2 797 823	5 168 748	9 574 014
Irrigated—farms	16	-	1	-	3	3
acres	451	-	(D)	-	72	32

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	92	40	42	86	38	11	5
number	360 120	293 095	309 548	513 856	802 007	25 614	108 320
Broilers and other meat-type chickens sold—farms	44	22	22	50	19	8	–
number	7 607 184	3 612 272	3 626 693	10 449 472	3 677 025	2 925 133	–
Farms with—							
1 to 1,999	3	–	3	3	2	–	–
2,000 to 59,999	5	5	4	5	2	–	–
60,000 to 99,999	9	6	6	7	2	1	–
100,000 or more	27	11	9	35	13	7	–
Turkey hens kept for breeding—farms	36	22	54	34	12	5	4
number	11 146	22 154	223	30 897	26 121	10 020	20
Turkeys sold—farms	24	17	15	30	19	9	–
number	430 201	373 392	336 527	1 054 067	830 728	672 509	–
CROPS HARVESTED							
Corn for all purposes—farms	2 163	1 633	1 114	3 660	2 107	736	202
acres	40 313	40 071	32 915	184 523	239 512	139 841	73 758
For grain or seed—farms	1 809	1 365	894	2 929	1 763	622	166
acres	30 079	29 669	22 743	127 648	177 794	105 267	53 951
bushels	2 231 506	2 403 698	1 839 039	10 523 554	15 152 770	9 291 412	4 863 829
Irrigated—farms	6	8	8	23	16	8	5
acres	41	253	164	831	906	587	925
Farms by acres harvested:							
1 to 24 acres	1 437	986	593	1 518	486	106	17
25 to 99 acres	355	353	264	972	606	180	40
100 to 499 acres	17	26	37	439	656	297	79
500 acres or more	–	–	–	–	15	39	30
Wheat for grain—farms	607	389	306	1 073	638	236	62
acres	7 522	5 841	5 021	28 207	33 224	21 284	8 142
bushels	238 908	210 014	164 930	983 857	1 236 521	822 866	308 889
Irrigated—farms	–	3	1	–	–	–	–
acres	–	18	(D)	–	–	–	–
Farms by acres harvested:							
1 to 24 acres	543	320	247	699	260	54	17
25 to 99 acres	64	67	55	338	273	106	23
100 to 499 acres	–	2	4	36	105	73	19
500 acres or more	–	–	–	–	–	3	3
Oats for grain—farms	288	182	124	491	251	85	21
acres	2 007	1 615	1 096	5 819	5 109	2 178	797
bushels	72 052	67 961	40 933	251 821	260 970	119 315	36 500
Irrigated—farms	1	–	–	–	–	–	–
acres	(D)	–	–	–	–	–	–
Barley for grain—farms	272	253	194	735	556	214	53
acres	3 583	4 112	3 360	22 169	32 134	18 636	8 131
bushels	162 917	192 293	169 560	1 125 256	1 635 516	941 367	433 143
Irrigated—farms	1	1	–	–	–	–	–
acres	(D)	(D)	–	–	–	–	–
Soybeans for beans—farms	573	517	354	1 217	867	333	77
acres	21 725	24 435	19 568	107 310	134 472	80 047	24 471
bushels	545 400	656 370	511 264	2 920 837	3 852 735	2 307 071	726 787
Irrigated—farms	4	2	2	1	3	3	–
acres	14	(D)	(D)	(D)	195	110	–
Farms by acres harvested:							
1 to 24 acres	278	183	128	295	115	33	3
25 to 99 acres	238	263	161	484	283	82	15
100 to 499 acres	57	71	65	438	439	170	41
500 acres or more	–	–	–	–	30	48	18
Tobacco—farms	1 296	747	521	1 190	507	139	30
acres	7 174	5 053	4 027	12 129	7 566	2 393	845
pounds	12 928 439	9 615 495	7 730 402	23 221 651	14 622 661	4 746 529	1 665 625
Irrigated—farms	202	144	102	293	135	26	3
acres	2 126	1 678	1 208	4 562	3 076	666	107
Farms by acres harvested:							
0.1 to 4.9 acres	848	444	280	552	199	53	8
5.0 to 24.9 acres	427	277	222	529	204	56	9
25.0 acres or more	21	26	19	109	104	30	13
Irish potatoes—farms	112	104	47	152	67	23	5
acres	97	994	545	5 750	6 321	3 320	946
hundredweight	10 853	119 544	60 220	757 713	751 977	453 403	147 255
Irrigated—farms	3	3	3	15	10	2	2
acres	2	80	151	918	1 125	(D)	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	99	79	34	91	36	5	1
1.0 to 4.9 acres	8	7	6	19	5	2	–
5.0 to 24.9 acres	5	8	–	7	1	2	–
25.0 to 99.9 acres	–	5	5	8	3	2	1
100.0 acres or more	–	5	2	27	22	12	3
Sweetpotatoes—farms	18	20	10	25	12	4	2
acres	(D)	119	84	389	338	265	(D)
bushels	(D)	30 459	22 139	100 391	106 122	52 715	(D)
Irrigated—farms	2	–	–	1	–	–	1
acres	(D)	–	–	(D)	–	–	(D)
Peanuts for nuts—farms	144	159	105	346	254	110	23
acres	5 148	7 194	5 168	24 532	31 141	19 128	4 730
pounds	13 049 759	18 982 868	13 544 263	69 216 257	94 474 423	55 217 441	15 180 735
Irrigated—farms	1	3	–	1	3	1	–
acres	(D)	42	–	(D)	141	(D)	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

CROPS HARVESTED—Con.

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
Hay crops (see text)	farms	31 421	413	5 541	3 013	3 858	4 228
	acres	976 987	1 212	53 113	40 428	65 948	89 946
	tons, dry	1 597 888	2 020	69 280	51 808	96 825	133 503
Irrigated	farms	91	4	10	6	11	6
	acres	1 739	11	89	36	70	94
Farms by acres harvested:							
1 to 24 acres		19 379	413	5 240	2 625	3 042	2 800
25 to 99 acres		10 357	–	301	388	815	1 403
100 to 499 acres		1 595	–	–	–	1	25
500 acres or more		90	–	–	–	–	–
Alfalfa hay	farms	6 367	45	773	440	682	759
	acres	116 115	172	5 951	4 124	8 254	9 543
	tons, dry	296 456	366	10 737	8 063	19 050	20 617
Irrigated	farms	38	–	1	1	4	2
	acres	727	–	(D)	(D)	26	(D)
All vegetables harvested for sale (see text)	farms	1 652	99	494	192	152	157
	acres	34 462	265	2 070	1 535	1 307	1 588
Irrigated	farms	205	6	26	60	9	16
	acres	7 798	11	69	362	137	302
Farms by acres harvested:							
0.1 to 4.9 acres		1 019	79	354	145	100	95
5.0 to 24.9 acres		429	20	134	31	39	45
25.0 to 99.9 acres		145	–	6	15	13	15
100.0 acres or more		59	–	–	1	–	2
Land in orchards	farms	2 144	162	725	226	180	194
	acres	39 518	522	3 460	1 540	1 214	2 020
Irrigated	farms	39	4	11	3	3	3
	acres	625	4	32	5	12	12
Farms by acres in orchards:							
0.1 to 4.9 acres		1 265	123	445	150	119	111
5.0 to 24.9 acres		614	39	269	62	48	62
25.0 to 99.9 acres		185	–	11	14	13	17
100.0 acres or more		80	–	–	–	–	4
Apples	farms	1 869	136	651	184	153	169
	total acres	33 236	272	2 467	1 188	815	1 579
	pounds	480 037 978	1 626 998	15 527 597	7 021 709	7 561 113	13 852 653
Peaches	farms	995	98	352	92	84	88
	total acres	5 110	186	666	281	300	278
	pounds	34 357 430	383 748	3 195 254	1 551 030	1 539 584	1 206 129

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 (see text)—farms	3 017	2 287	1 581	4 410	2 233	654	186
acres	76 476	65 861	50 685	206 074	198 340	84 196	44 708
tons, dry	109 587	100 022	86 179	363 024	331 999	164 012	89 629
Irrigated—farms	2	6	5	18	16	6	1
acres	(D)	46	116	623	429	162	(D)
Farms by acres harvested:							
1 to 24 acres	1 688	1 130	713	1 264	365	88	11
25 to 99 acres	1 299	1 118	821	2 734	1 222	218	38
100 to 499 acres	30	39	47	411	587	335	120
500 acres or more	–	–	–	1	59	13	17
Alfalfa hay—farms	601	439	389	1 234	697	232	76
acres	8 571	6 781	6 050	28 834	21 693	11 245	4 897
tons, dry	19 344	16 081	15 265	75 441	61 990	34 468	15 034
Irrigated—farms	–	2	1	10	12	4	1
acres	–	(D)	(D)	260	237	77	(D)
All vegetables harvested for sale (see text)—farms	99	86	52	168	112	29	12
acres	851	1 788	819	5 428	5 822	5 353	7 637
Irrigated—farms	10	13	8	28	19	6	4
acres	94	375	281	1 001	1 226	1 717	2 225
Farms by acres harvested:							
0.1 to 4.9 acres	63	49	28	69	31	6	–
5.0 to 24.9 acres	30	21	17	48	33	4	7
25.0 to 99.9 acres	4	8	5	34	34	10	1
100.0 acres or more	2	8	2	17	14	9	4
Land in orchards—farms	133	94	59	210	116	34	11
acres	1 523	1 986	1 002	6 918	6 297	10 412	2 624
Irrigated—farms	–	4	1	5	1	3	1
acres	–	57	(D)	83	(D)	360	(D)
Farms by acres in orchards:							
0.1 to 4.9 acres	96	46	33	87	48	7	–
5.0 to 24.9 acres	21	22	13	55	19	4	–
25.0 to 99.9 acres	12	19	9	47	30	7	6
100.0 acres or more	4	7	4	21	19	16	5
Apples—farms	111	80	55	188	103	30	9
total acres	1 202	1 646	903	5 883	5 369	9 485	2 428
pounds	14 922 683	16 698 375	7 764 787	72 629 647	108 988 628	166 430 588	47 013 200
Peaches—farms	58	47	22	93	42	14	5
total acres	237	301	66	913	822	869	192
pounds	1 008 380	2 283 744	373 420	5 573 686	7 790 215	7 624 240	1 828 000

[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	56 869	11 626	186	853	1 804	4 033	4 750
percent	100.0	20.4	0.3	1.4	3.1	7.0	8.3
Land in farms — acres	9 965 481	4 917 201	206 698	734 181	1 107 634	1 652 488	1 216 200
Average size of farm — acres	175	423	1 111	861	614	410	256
Value of land and buildings[1] — farms	56 870	11 688	186	853	1 804	4 048	4 797
$1,000	9 322 039	4 658 587	289 542	746 261	1 124 353	1 483 221	1 015 211
Average per farm — dollars	163 918	398 578	1 556 676	874 865	623 255	366 408	211 634
Average per acre — dollars	929	947	1 400	1 016	1 015	894	838
Farms by value of land and buildings:							
$1 to $19,999	6 340	303	3	13	20	93	174
$20,000 to $39,999	8 912	852	3	11	31	122	685
$40,000 to $69,999	11 227	790	4	24	45	167	550
$70,000 to $99,999	7 190	844	4	22	50	214	554
$100,000 to $149,999	6 649	1 303	2	46	96	560	599
$150,000 to $199,999	4 460	1 120	5	39	104	453	519
$200,000 to $499,999	8 474	3 773	56	215	637	1 605	1 260
$500,000 to $999,999	2 481	1 734	33	233	514	600	354
$1,000,000 or more	1 137	969	76	250	307	234	102
Owned and rented land by operator:							
Land owned — farms	50 805	10 021	174	796	1 664	3 562	3 825
acres	7 486 288	3 101 498	125 151	430 357	639 320	1 028 305	878 365
Land rented or leased from others — farms	21 769	7 662	98	570	1 341	2 763	2 890
acres	2 847 047	1 928 998	84 872	316 538	483 225	665 642	378 721
Land rented or leased to others — farms	6 093	1 097	25	86	124	398	464
acres	367 854	113 295	3 325	12 714	14 911	41 459	40 886
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	53 685	11 153	157	791	1 713	3 864	4 628
acres	4 782 000	2 554 445	111 850	404 772	602 351	850 418	585 054
Harvested cropland — farms	49 549	10 841	146	753	1 672	3 746	4 524
acres	2 712 675	1 796 269	91 769	325 573	464 645	587 314	326 968
Farms by acres harvested:							
1 to 49 acres	37 286	3 274	35	117	158	735	2 229
50 to 99 acres	5 903	2 238	15	60	167	872	1 124
100 to 199 acres	3 299	2 430	12	64	420	1 063	871
200 to 499 acres	2 326	2 222	27	260	665	979	291
500 to 999 acres	621	565	31	190	242	93	9
1,000 to 1,999 acres	103	101	21	57	19	4	–
2,000 acres or more	11	11	5	5	1	–	–
Cropland:							
Pasture or grazing only — farms	28 822	5 504	67	393	892	1 961	2 191
acres	1 722 656	618 590	15 147	62 340	111 406	213 490	216 207
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	5 116	1 534	20	87	206	570	651
acres	96 799	44 076	1 576	5 499	8 550	14 872	13 579
On which all crops failed — farms	1 457	390	7	12	55	167	149
acres	20 534	7 251	341	289	1 078	3 201	2 342
In cultivated summer fallow — farms	1 750	521	8	19	57	214	223
acres	37 568	20 154	476	2 543	4 065	7 511	5 559
Idle — farms	8 211	2 147	28	130	307	796	886
acres	191 768	68 105	2 541	8 528	12 607	24 030	20 399
Total woodland — farms	37 380	8 116	124	602	1 317	2 854	3 219
acres	3 483 580	1 456 468	47 903	179 750	310 034	496 886	421 895
Woodland pastured — farms	19 330	4 040	49	260	620	1 383	1 728
acres	1 007 172	356 514	7 228	32 261	71 748	125 356	119 921
Woodland not pastured — farms	26 791	6 291	101	490	1 001	2 250	2 449
acres	2 476 408	1 099 954	40 675	147 489	238 286	371 530	301 974
Pastureland and rangeland other than cropland and woodland pastured — farms	12 004	3 074	53	268	575	1 081	1 097
acres	1 247 978	733 705	36 637	129 309	162 609	245 577	159 573
Land in house lots, ponds, roads, wasteland, etc. — farms	38 515	7 973	145	631	1 279	2 890	3 028
acres	451 923	172 583	10 308	20 350	32 640	59 607	49 678
Pastureland, all types — farms	39 789	7 951	117	608	1 327	2 819	3 080
acres	3 977 806	1 708 809	59 012	223 910	345 763	584 423	495 701
Irrigated land — farms	2 892	1 822	25	86	179	629	903
acres	43 871	37 707	5 989	6 730	6 672	12 199	6 117
Harvested cropland irrigated — farms	2 831	1 811	23	86	179	625	898
acres	42 213	37 084	5 846	(D)	(D)	11 898	5 988
Pastureland irrigated — farms	50	7	1	1	–	4	1
acres	1 085	275	(D)	(D)	–	140	(D)
Other land irrigated — farms	54	22	2	–	1	9	10
acres	573	348	(D)	–	(D)	161	(D)
Land set aside in the federal farm programs in 1978 — farms	4 756	2 301	21	171	391	917	801
acres	60 036	47 712	2 216	9 635	12 247	16 499	7 115
RACE AND TENURE OF OPERATOR							
All operators — number	56 869	11 626	186	853	1 804	4 033	4 750
Full owners — number	35 222	3 996	89	285	472	1 280	1 870
Part owners — number	15 522	6 005	84	509	1 191	2 275	1 946
Tenants — number	6 125	1 625	13	59	141	478	934
White — number	52 891	11 202	184	842	1 775	3 917	4 484
Full owners — number	33 067	3 904	88	280	465	1 264	1 807
Part owners — number	14 233	5 765	83	504	1 170	2 192	1 816
Tenants — number	5 591	1 533	13	58	140	461	861
Black and other races — number	3 978	424	2	11	29	116	266
Full owners — number	2 155	92	1	5	7	16	63
Part owners — number	1 289	240	1	5	21	83	130
Tenants — number	534	92	–	1	1	17	73

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	45 204	6 802	9 255	10 741	18 406	39
	percent	79.4	11.9	16.2	18.8	32.3	(Z)
Land in farms	acres	5 014 697	1 328 312	1 278 783	1 091 880	1 315 722	33 583
Average size of farm	acres	111	195	138	102	71	861
Value of land and buildings[1]	farms	45 143	6 661	9 218	10 960	18 304	39
	$1,000	4 616 184	1 098 966	1 089 045	1 049 763	1 378 411	47 268
Average per farm	dollars	102 256	164 985	118 143	95 781	75 306	1 211 996
Average per acre	dollars	909	822	843	938	1 035	1 407
Farms by value of land and buildings:							
$1 to $19,999		6 037	479	980	1 501	3 077	–
$20,000 to $39,999		8 060	787	1 277	1 999	3 997	–
$40,000 to $69,999		10 433	1 130	1 824	2 701	4 778	4
$70,000 to $99,999		6 346	845	1 413	1 392	2 696	–
$100,000 to $149,999		5 346	951	1 386	1 300	1 709	–
$150,000 to $199,999		3 338	662	931	968	777	2
$200,000 to $499,999		4 687	1 410	1 174	916	1 187	14
$500,000 to $999,999		743	326	194	160	63	4
$1,000,000 or more		153	71	39	23	20	15
Owned and rented land by operator:							
Land owned	farms	40 745	5 870	8 301	9 698	16 876	39
	acres	4 352 763	1 035 892	1 093 301	969 697	1 253 873	32 027
Land rented or leased from others	farms	14 098	3 230	3 378	3 362	4 128	9
	acres	915 516	350 688	246 082	172 571	146 175	2 533
Land rented or leased to others	farms	4 990	782	1 062	1 221	1 925	6
	acres	253 582	58 268	60 600	50 388	84 326	977
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	42 495	6 609	8 929	9 908	17 049	37
	acres	2 213 362	630 932	573 430	475 104	533 896	14 193
Harvested cropland	farms	38 672	6 406	8 417	9 129	14 720	36
	acres	907 543	315 938	240 556	173 148	177 901	8 863
Farms by acres harvested:							
1 to 49 acres		33 999	4 122	7 010	8 491	14 376	13
50 to 99 acres		3 659	1 600	1 179	571	309	6
100 to 199 acres		865	563	210	58	34	4
200 to 499 acres		95	68	17	9	1	9
500 to 999 acres		54	53	1	–	–	2
1,000 to 1,999 acres		–	–	–	–	–	2
2,000 acres or more		–	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	23 296	3 461	4 965	5 535	9 335	22
	acres	1 100 417	264 404	286 507	261 057	288 449	3 649
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	3 577	907	761	738	1 171	5
	acres	(D)	14 229	(D)	11 214	14 634	(D)
On which all crops failed	farms	1 065	227	214	197	427	2
	acres	(D)	3 706	(D)	2 440	4 909	(D)
In cultivated summer fallow	farms	1 223	292	285	243	403	6
	acres	16 000	4 873	4 166	2 479	4 482	1 414
Idle	farms	6 061	1 182	1 314	1 295	2 270	3
	acres	123 607	27 782	27 538	24 766	43 521	56
Total woodland	farms	29 238	4 782	6 421	6 730	11 305	26
	acres	2 018 616	469 158	506 013	448 208	595 237	8 496
Woodland pastured	farms	15 284	2 589	3 537	3 603	5 555	6
	acres	649 780	144 130	159 973	163 947	181 730	878
Woodland not pastured	farms	20 476	3 499	4 472	4 594	7 911	24
	acres	1 368 836	325 028	346 040	284 261	413 507	7 618
Pastureland and rangeland other than cropland and woodland pastured	farms	8 910	1 602	2 021	2 453	2 834	20
	acres	506 878	166 649	133 481	110 827	95 921	7 395
Land in house lots, ponds, roads, wasteland, etc.	farms	30 506	4 472	6 102	7 209	12 723	36
	acres	275 841	61 573	65 859	57 741	90 668	3 499
Pastureland, all types	farms	31 805	4 760	6 752	7 800	12 493	33
	acres	2 257 075	575 183	579 961	535 831	566 100	11 922
Irrigated land	farms	1 064	520	245	146	153	6
	acres	6 113	3 628	1 124	482	879	51
Harvested cropland irrigated	farms	1 014	512	237	137	128	6
	acres	5 078	3 364	956	370	388	51
Pastureland irrigated	farms	43	7	8	7	21	–
	acres	810	190	149	98	373	–
Other land irrigated	farms	32	10	4	6	12	–
	acres	225	74	19	14	118	–
Land set aside in the federal farm programs in 1978	farms	2 453	764	704	483	502	2
	acres	(D)	4 814	3 138	(D)	2 306	(D)
RACE AND TENURE OF OPERATOR							
All operators	number	45 204	6 802	9 255	10 741	18 406	39
Full owners	number	31 196	3 598	5 895	7 397	14 306	30
Part owners	number	9 508	2 265	2 398	2 293	2 552	9
Tenants	number	4 500	939	962	1 051	1 548	–
White	number	41 651	6 361	8 491	9 897	16 902	38
Full owners	number	29 134	3 464	5 570	6 834	13 266	29
Part owners	number	8 459	2 055	2 119	2 076	2 209	9
Tenants	number	4 058	842	802	987	1 427	–
Black and other races	number	3 553	441	764	844	1 504	1
Full owners	number	2 062	134	325	563	1 040	1
Part owners	number	1 049	210	279	217	343	–
Tenants	number	442	97	160	64	121	–

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	50 302	8 779	79	540	1 255	3 249	3 656
acres	7 938 736	3 489 992	61 302	418 346	727 249	1 279 799	1 003 296
Partnership—farms	5 069	1 804	30	167	386	634	587
acres	1 356 965	882 941	28 969	154 021	252 577	282 379	164 995
Corporations:							
Family held—farms	1 152	923	55	125	134	122	487
acres	503 189	449 109	92 572	149 588	99 792	66 505	40 652
More than 10 stockholders—farms	13	11	2	5	2	1	1
10 or less stockholders—farms	1 139	912	53	120	132	121	486
Other than family held—farms	102	87	17	19	24	18	9
acres	71 887	68 103	20 329	(D)	20 262	12 200	(D)
More than 10 stockholders—farms	10	10	4	3	2	1	–
10 or less stockholders—farms	92	77	13	16	22	17	9
Other—cooperative, estate or trust, etc.—farms	244	33	5	2	5	10	11
acres	94 704	27 056	3 526	(D)	7 754	11 605	(D)
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	40 525	8 685	126	688	1 494	3 164	3 213
Not on farm operated	9 968	2 107	56	128	209	586	1 128
Operators by age group:							
Under 25 years	1 159	295	3	7	24	153	108
25 to 34 years	6 440	1 712	19	93	235	504	861
35 to 44 years	10 033	2 153	46	180	398	809	720
45 to 54 years	12 941	3 194	58	277	583	1 149	1 127
55 to 64 years	13 937	2 861	49	223	407	993	1 189
65 years and over	12 359	1 411	11	73	157	425	745
Average age	52.3	49.2	48.1	49.4	48.5	48.8	49.9
Operators by sex:							
Male	52 201	11 238	185	829	1 749	3 911	4 564
Female	4 668	388	1	24	55	122	186
Operators of Spanish origin	69	13	–	2	–	4	7
Operators by principal occupation:							
Farming	26 847	9 085	166	737	1 597	3 387	3 198
Other	30 022	2 541	20	116	207	646	1 552
Operators reporting days of work off farm:							
None	21 788	6 426	130	581	1 194	2 414	2 107
1 to 99 days	5 368	1 616	22	101	237	601	655
100 to 199 days	4 240	667	7	30	80	198	352
200 days or more	22 967	2 298	21	108	201	588	1 380
FARMS BY SIZE							
1 to 9 acres	5 768	686	9	42	66	86	483
10 to 49 acres	13 489	798	26	73	80	243	376
50 to 69 acres	5 303	337	4	13	31	129	160
70 to 99 acres	5 939	519	12	28	43	131	305
100 to 139 acres	6 309	855	8	34	47	266	500
140 to 179 acres	4 542	867	5	27	51	275	509
180 to 219 acres	3 155	844	9	14	67	348	406
220 to 259 acres	2 154	708	4	19	65	273	347
260 to 499 acres	5 952	2 880	22	113	481	1 193	1 071
500 to 999 acres	3 075	2 105	22	235	578	804	466
1,000 to 1,999 acres	930	796	37	176	236	231	116
2,000 acres or more	253	231	28	79	59	54	11
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	5 186	1 423	3	76	216	600	528
Field crop, except cash grain farms (013)	16 829	3 130	1	89	328	1 116	1 596
Cotton farms (0131)	–	–	–	–	–	–	–
Tobacco farms (0132)	13 489	2 318	–	21	132	807	1 358
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 340	812	1	68	196	309	238
Vegetable and melon farms (016)	582	126	7	12	17	43	47
Fruit and tree nut farms (017)	965	210	17	18	36	64	75
Horticultural specialty farms (018)	881	541	15	23	26	59	418
General farms, primarily crop (019)	1 746	395	3	38	69	167	118
Livestock farms, except dairy, poultry, and animal specialty (021)	25 176	2 766	23	109	257	879	1 498
Beef cattle farms, except feedlots (0212)	19 624	1 822	1	45	124	536	1 116
Dairy farms (024)	2 328	1 889	15	215	574	792	293
Poultry and egg farms (025)	1 162	905	87	257	250	232	79
Animal specialty farms (027)	1 517	146	13	13	18	48	54
General farms, primarily livestock (029)	497	95	2	3	13	33	44
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	56 869	11 626	186	853	1 804	4 033	4 750
$1,000	1 304 164	1 078 924	192 321	249 732	248 199	255 910	132 763
Farms by value of agricultural products sold:							
$500,000 or more	187	186	186	–	–	–	–
$200,000 to $499,999	860	853	–	853	–	–	–
$100,000 to $199,999	1 806	1 804	–	–	1 804	–	–
$40,000 to $99,999	4 038	4 033	–	–	–	4 033	–
$20,000 to $39,999	4 758	4 750	–	–	–	–	4 750
$10,000 to $19,999	6 808	–	–	–	–	–	–
$5,000 to $9,999	9 258	–	–	–	–	–	–
$2,500 to $4,999	10 744	–	–	–	–	–	–
Less than $2,500	18 410	–	–	–	–	–	–

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	41 523	5 896	8 279	9 954	17 394	–
acres	4 448 744	1 128 415	1 106 928	987 963	1 225 438	–
Partnership—farms	3 265	764	892	711	898	–
acres	474 024	158 958	148 734	88 267	78 065	–
Corporations:						
Family held—farms	229	118	52	30	29	–
acres	54 080	30 865	14 579	5 980	2 656	–
More than 10 stockholders—farms	2	1	–	–	1	–
10 or less stockholders—farms	227	117	52	30	28	–
Other than family held—farms	15	2	4	5	4	–
acres	3 784	(D)	316	1 165	(D)	–
More than 10 stockholders—farms	–	–	–	–	–	–
10 or less stockholders—farms	15	2	4	5	4	–
Other—cooperative, estate or trust, etc.—farms	172	22	28	41	81	39
acres	34 065	(D)	8 226	8 505	(D)	33 583
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	31 823	4 748	6 431	7 386	13 258	17
Not on farm operated	7 839	1 268	1 725	1 928	2 918	22
Operators by age group:						
Under 25 years	864	165	193	145	361	–
25 to 34 years	4 726	627	810	1 294	1 995	2
35 to 44 years	7 871	1 085	1 614	1 711	3 461	9
45 to 54 years	9 734	1 647	2 026	2 100	3 961	13
55 to 64 years	11 064	1 801	2 289	2 689	4 285	12
65 years and over	10 945	1 477	2 323	2 802	4 343	3
Average age	53.1	52.8	53.5	53.6	52.7	50.5
Operators by sex:						
Male	40 924	6 427	8 565	9 516	16 416	39
Female	4 280	375	690	1 225	1 990	–
Operators of Spanish origin	56	10	16	15	15	–
Operators by principal occupation:						
Farming	17 741	4 328	4 172	4 040	5 201	21
Other	27 463	2 474	5 083	6 701	13 205	18
Operators reporting days of work off farm:						
None	15 333	2 890	3 140	3 658	5 645	29
1 to 99 days	3 746	737	846	956	1 207	6
100 to 199 days	3 571	610	865	779	1 317	2
200 days or more	20 667	2 154	3 927	4 875	9 711	2
FARMS BY SIZE						
1 to 9 acres	5 082	422	665	1 058	2 937	–
10 to 49 acres	12 687	784	1 791	3 124	6 988	4
50 to 69 acres	4 966	477	882	1 352	2 255	–
70 to 99 acres	5 417	699	1 278	1 347	2 093	3
100 to 139 acres	5 453	1 003	1 334	1 436	1 680	1
140 to 179 acres	3 673	796	1 032	800	1 045	2
180 to 219 acres	2 306	613	652	576	465	5
220 to 259 acres	1 446	442	397	287	320	–
260 to 499 acres	3 063	1 076	941	589	457	9
500 to 999 acres	967	422	249	157	139	3
1,000 to 1,999 acres	128	62	30	13	23	6
2,000 acres or more	16	6	4	2	4	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	3 758	689	776	786	1 507	5
Field crop, except cash grain farms (013)	13 692	2 470	3 000	3 390	4 832	7
Cotton farms (0131)	–	–	–	–	–	–
Tobacco farms (0132)	11 169	2 161	2 558	2 883	3 567	2
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 523	309	442	507	1 265	5
Vegetable and melon farms (016)	456	65	92	118	181	–
Fruit and tree nut farms (017)	754	78	149	128	399	1
Horticultural specialty farms (018)	340	69	93	66	112	–
General farms, primarily crop (019)	1 349	179	195	113	862	2
Livestock farms, except dairy, poultry, and animal specialty (021)	22 395	2 855	4 648	5 470	9 422	15
Beef cattle farms, except feedlots (0212)	17 794	2 187	3 798	4 441	7 368	8
Dairy farms (024)	434	243	110	47	34	5
Poultry and egg farms (025)	257	34	21	38	164	–
Animal specialty farms (027)	1 370	69	110	552	639	1
General farms, primarily livestock (029)	399	51	61	33	254	3
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	45 204	6 802	9 255	10 741	18 406	39
$1,000	221 672	95 345	65 236	38 383	22 708	3 567
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	1
$200,000 to $499,999	–	–	–	–	–	7
$100,000 to $199,999	–	–	–	–	–	2
$40,000 to $99,999	–	–	–	–	–	5
$20,000 to $39,999	–	–	–	–	–	8
$10,000 to $19,999	6 802	6 802	–	–	–	6
$5,000 to $9,999	9 255	–	9 255	–	–	3
$2,500 to $4,999	10 741	–	–	10 741	–	3
Less than $2,500	18 406	–	–	–	18 406	4

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain—farms	13 653	5 602	64	425	978	2 177	1 958
$1,000	165 362	140 998	6 034	30 416	39 387	46 641	18 520
Sales of $40,000 or more—farms	1 005	1 005	21	194	327	463	–
$1,000	93 128	93 128	5 607	27 868	31 546	28 107	–
Commodity Credit Corporation loans—farms	888	540	5	52	108	216	159
$1,000	5 257	4 858	84	1 748	1 180	1 331	515
Cotton and cottonseed—farms	4	3	–	1	–	1	1
$1,000	36	(D)	–	(D)	–	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Tobacco—farms	16 325	3 101	6	64	257	1 060	1 714
$1,000	167 062	105 447	477	5 834	16 926	45 600	36 609
Sales of $40,000 or more—farms	867	866	4	32	149	681	–
$1,000	60 044	(D)	(D)	5 446	15 619	38 489	–
Field seeds, hay, forage, and silage—farms	6 903	1 482	17	94	193	519	659
$1,000	18 878	8 739	103	1 014	1 846	3 062	2 715
Sales of $40,000 or more—farms	19	19	–	6	6	7	–
$1,000	1 266	1 266	–	430	469	366	–
Vegetables, sweet corn, and melons—farms	1 653	562	13	43	104	231	171
$1,000	25 279	22 688	10 588	3 892	2 908	3 874	1 426
Sales of $40,000 or more—farms	90	89	9	21	24	35	–
$1,000	18 340	(D)	10 556	3 625	2 197	(D)	–
Fruits, nuts, and berries—farms	1 388	372	20	26	60	126	140
$1,000	38 724	35 911	19 601	5 411	4 603	4 085	2 212
Sales of $40,000 or more—farms	133	133	18	22	38	55	–
$1,000	32 444	32 444	19 599	5 376	4 308	3 162	–
Nursery and greenhouse products—farms	1 049	624	15	27	34	114	434
$1,000	40 537	38 483	13 381	6 859	3 693	3 953	10 596
Sales of $40,000 or more—farms	116	116	15	24	26	51	–
$1,000	26 846	26 846	13 381	6 846	3 622	2 997	–
Other crops—farms	2 304	1 400	14	148	315	547	376
$1,000	74 298	70 972	4 000	20 869	23 149	17 645	5 309
Sales of $40,000 or more—farms	588	587	11	136	275	165	–
$1,000	55 588	(D)	(D)	20 679	22 313	8 546	–
Poultry and poultry products—farms	3 031	1 274	95	273	304	393	209
$1,000	214 635	213 312	85 029	75 029	34 763	16 227	2 264
Sales of $40,000 or more—farms	837	836	92	265	259	220	–
$1,000	209 634	(D)	85 028	75 004	34 436	(D)	–
Dairy products—farms	3 057	2 162	30	248	618	877	389
$1,000	195 296	189 417	10 405	53 439	69 502	48 330	7 741
Sales of $40,000 or more—farms	1 570	1 560	28	241	602	689	–
$1,000	177 944	176 434	10 369	53 339	69 220	43 506	–
Cattle and calves—farms	32 324	6 919	95	553	1 216	2 405	2 650
$1,000	242 945	151 607	9 301	27 446	32 806	45 724	36 330
Sales of $40,000 or more—farms	890	882	35	151	221	475	–
$1,000	79 693	78 957	8 557	21 399	22 080	26 921	–
Hogs and pigs—farms	8 819	2 666	42	213	467	999	945
$1,000	81 350	69 410	16 666	14 700	15 508	16 119	6 417
Sales of $40,000 or more—farms	403	400	21	94	148	137	–
$1,000	49 655	49 400	16 533	13 571	11 949	7 347	–
Sheep, lambs, and wool—farms	2 274	617	12	51	93	203	258
$1,000	6 662	3 795	163	583	575	1 401	1 072
Sales of $40,000 or more—farms	9	9	1	2	2	4	–
$1,000	689	689	(D)	(D)	(D)	280	–
Other livestock and livestock products (see text)—farms	3 251	546	19	42	79	180	226
$1,000	33 100	28 109	16 574	4 222	2 532	3 237	1 544
Sales of $40,000 or more—farms	93	93	13	17	19	44	–
$1,000	25 806	25 806	16 566	4 156	2 396	2 688	–
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	19 855	5 520	143	581	1 038	1 925	1 833
$1,000	135 261	112 805	33 004	25 918	20 902	20 969	12 012
Farms with expenses of—							
$1 to $4,999	15 695	2 423	9	85	310	898	1 121
$5,000 to $19,999	2 760	1 753	7	124	393	654	575
$20,000 to $49,999	975	924	20	231	230	310	133
$50,000 or more	425	420	107	141	105	63	4
Feed for livestock and poultry—farms	35 886	8 103	147	729	1 447	2 886	2 894
$1,000	246 035	221 259	50 372	68 596	51 989	39 019	11 282
Farms with expenses of—							
$1 to $4,999	30 915	3 670	7	68	290	1 199	2 106
$5,000 to $19,999	2 525	2 008	7	90	273	894	744
$20,000 to $49,999	1 355	1 340	8	99	486	711	136
$50,000 or more	1 091	1 085	125	472	398	82	8
Commercially mixed formula feeds—farms	13 796	4 837	128	604	1 091	1 795	1 219
tons	1 175 340	1 123 784	274 530	362 996	263 619	186 895	35 744
$1,000	189 778	182 374	44 985	60 120	42 772	29 180	5 316
Farms by tons purchased:							
1 to 99 tons	11 588	2 652	9	109	351	1 017	1 166
100 to 499 tons	1 633	1 612	14	196	579	770	53
500 tons or more	575	573	105	299	161	8	–
Farms with expenses of—							
$1 to $4,999	10 486	1 686	5	39	152	630	860
$5,000 to $19,999	1 339	1 196	4	77	232	551	332
$20,000 to $49,999	1 052	1 040	6	89	378	548	19
$50,000 or more	919	915	113	399	329	66	8

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.						
Market value of agricultural products sold—Con.						
Grain—farms	8 034	2 371	2 103	1 649	1 911	17
$1,000	24 202	12 190	6 726	3 322	1 965	162
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	348	137	102	66	43	–
$1,000	400	227	107	49	16	–
Cotton and cottonseed—farms	1	–	1	–	–	–
$1,000	(D)	–	(D)	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Tobacco—farms	13 219	2 841	3 313	3 329	3 736	5
$1,000	61 512	29 265	17 363	9 555	5 328	103
Sales of $40,000 or more—farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Field seeds, hay, forage, and silage—farms	5 416	1 006	1 265	1 345	1 800	5
$1,000	10 089	3 335	3 112	2 050	1 592	50
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Vegetables, sweet corn, and melons—farms	1 085	198	286	241	360	6
$1,000	2 509	1 037	812	446	214	82
Sales of $40,000 or more—farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Fruits, nuts, and berries—farms	1 014	155	227	214	418	2
$1,000	(D)	1 127	946	445	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Nursery and greenhouse products—farms	424	92	118	89	125	1
$1,000	(D)	1 000	640	241	(D)	(D)
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other crops—farms	895	304	264	158	169	9
$1,000	3 152	1 941	894	214	104	173
Sales of $40,000 or more—farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Poultry and poultry products—farms	1 753	253	379	371	750	4
$1,000	1 242	584	274	193	190	82
Sales of $40,000 or more—farms	–	–	–	–	–	1
$1,000	–	–	–	–	–	(D)
Dairy products—farms	884	379	238	142	125	11
$1,000	4 354	3 219	867	202	66	1 525
Sales of $40,000 or more—farms	–	–	–	–	–	10
$1,000	–	–	–	–	–	1 510
Cattle and calves—farms	25 383	4 156	6 013	6 446	8 768	22
$1,000	90 438	33 979	28 807	17 266	10 386	900
Sales of $40,000 or more—farms	–	–	–	–	–	8
$1,000	–	–	–	–	–	736
Hogs and pigs—farms	6 143	1 253	1 411	1 293	2 186	10
$1,000	11 542	5 087	3 116	2 079	1 259	398
Sales of $40,000 or more—farms	–	–	–	–	–	3
$1,000	–	–	–	–	–	254
Sheep, lambs, and wool—farms	1 653	428	474	361	390	4
$1,000	2 817	1 181	804	518	314	50
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	2 702	365	373	893	1 071	3
$1,000	4 989	1 401	874	1 851	864	2
Sales of $40,000 or more—farms	–	–	–	–	–	–
$1,000	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]						
Livestock and poultry purchased—farms	14 322	2 491	3 371	3 547	4 913	13
$1,000	22 281	8 801	6 206	3 901	3 373	176
Farms with expenses of—						
$1 to $4,999	13 262	1 875	3 041	3 470	4 876	10
$5,000 to $19,999	1 005	571	323	76	35	2
$20,000 to $49,999	51	44	6	1	–	–
$50,000 or more	4	1	1	–	2	1
Feed for livestock and poultry—farms	27 754	4 298	5 802	6 820	10 834	29
$1,000	24 045	7 645	5 587	5 326	5 487	732
Farms with expenses of—						
$1 to $4,999	27 232	3 933	5 716	6 762	10 821	13
$5,000 to $19,999	509	354	85	58	12	8
$20,000 to $49,999	13	11	1	–	1	2
$50,000 or more	–	–	–	–	–	6
Commercially mixed formula feeds—farms	8 939	1 598	1 716	2 033	3 592	20
tons	48 393	16 400	8 780	12 340	10 873	3 163
$1,000	6 947	2 582	1 238	1 560	1 566	458
Farms by tons purchased:						
1 to 99 tons	8 926	1 585	1 716	2 033	3 592	10
100 to 499 tons	13	13	–	–	–	8
500 tons or more	–	–	–	–	–	2
Farms with expenses of—						
$1 to $4,999	8 794	1 476	1 709	2 018	3 591	6
$5,000 to $19,999	136	113	7	15	1	7
$20,000 to $49,999	9	9	–	–	–	3
$50,000 or more	–	–	–	–	–	4

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
SELECTED FARM PRODUCTION EXPENSES[1]—Con.							
Animal health costs—farms	25 831	7 143	151	703	1 361	2 617	2 311
$1,000	9 114	6 771	1 341	1 558	1 682	1 455	735
Farms with expenses of—							
$1 to $499	21 929	4 244	20	195	436	1 665	1 928
$500 to $999	2 017	1 197	15	94	346	542	200
$1,000 to $2,999	1 468	1 293	42	258	450	376	167
$3,000 or more	417	409	74	156	129	34	16
Seeds, bulbs, plants, and trees—farms	29 279	9 301	123	686	1 577	3 395	3 520
$1,000	31 267	25 582	3 184	5 421	6 375	7 356	3 247
Farms with expenses of—							
$1 to $999	23 255	4 290	30	110	308	1 350	2 492
$1,000 to $4,999	4 746	3 783	35	257	873	1 644	974
$5,000 to $9,999	804	756	15	145	231	324	41
$10,000 or more	474	472	43	174	165	77	13
Commercial fertilizer—farms	43 937	10 421	121	681	1 596	3 636	4 387
$1,000	96 438	72 461	3 878	14 590	19 776	22 830	11 385
Farms with expenses of—							
$1 to $2,499	35 960	4 041	19	95	194	945	2 788
$2,500 to $9,999	5 794	4 252	34	126	584	2 029	1 479
$10,000 to $19,999	1 389	1 341	20	169	516	523	113
$20,000 or more	794	787	48	291	302	139	7
Other agricultural chemicals including lime—farms	31 915	10 253	144	723	1 568	3 617	4 201
$1,000	36 802	30 161	2 903	6 457	8 017	8 911	3 873
Farms with expenses of—							
$1 to $2,499	28 882	7 399	58	259	706	2 486	3 890
$2,500 to $9,999	2 344	2 170	34	212	608	1 008	308
$10,000 to $19,999	489	485	23	147	196	117	2
$20,000 or more	200	199	29	105	58	6	1
Energy and petroleum products—farms	56 250	11 682	186	853	1 804	4 042	4 797
$1,000	78 863	54 287	4 984	9 780	12 442	16 945	10 136
Farms with expenses of—							
$1 to $2,499	48 390	4 744	2	35	193	1 234	3 280
$2,500 to $9,999	6 769	5 864	47	401	1 276	2 657	1 483
$10,000 to $19,999	874	861	57	318	307	145	34
$20,000 or more	217	213	80	99	28	6	-
Petroleum products—farms	56 199	11 682	186	853	1 804	4 042	4 797
$1,000	63 215	42 720	3 531	7 257	9 695	13 674	8 563
Gasoline—farms	51 611	11 103	182	819	1 715	3 851	4 536
$1,000	28 935	16 952	1 238	2 517	3 734	5 641	3 822
Diesel fuel—farms	25 127	9 025	143	725	1 583	3 421	3 153
$1,000	14 262	11 032	670	2 289	3 060	3 483	1 531
LP gas, butane, and propane—farms	5 976	3 893	103	458	797	1 381	1 154
$1,000	7 983	6 962	654	1 380	1 659	2 109	1 159
Fuel oil—farms	5 485	2 298	77	243	384	801	793
$1,000	4 656	3 470	711	574	550	931	704
Natural gas—farms	785	341	13	24	52	122	130
$1,000	710	555	124	81	79	146	126
Kerosene, motor oil, and grease—farms	56 198	11 681	186	853	1 803	4 042	4 797
$1,000	6 668	3 749	135	416	612	1 364	1 222
Electricity—farms	28 506	9 822	176	793	1 648	3 491	3 714
$1,000	14 811	11 190	1 387	2 471	2 688	3 139	1 504
Other—coal, wood, coke, etc.—farms	3 089	679	10	45	85	244	295
$1,000	837	377	65	52	59	133	69
Hired farm labor—farms	26 263	8 926	176	749	1 515	3 068	3 418
$1,000	106 395	89 709	20 137	20 417	20 683	19 026	9 445
Farms with expenses of—							
$1 to $4,999	21 992	4 842	15	111	345	1 548	2 823
$5,000 to $19,999	3 280	3 114	38	266	838	1 383	589
$20,000 to $49,999	741	733	39	257	299	133	5
$50,000 or more	250	237	84	115	33	4	1
Workers by number of days worked:							
150 days or more—farms	6 496	4 848	164	663	1 269	1 729	1 023
workers	16 266	14 037	2 414	2 985	3 482	3 462	1 694
Less than 150 days—farms	23 585	7 042	131	524	1 049	2 348	2 990
workers	117 771	52 441	2 922	4 055	6 905	16 500	22 059
Contract labor—farms	3 071	1 097	33	99	178	473	314
$1,000	9 800	8 315	2 767	1 575	1 372	2 099	501
Farms with expenses of—							
$1 to $2,499	2 426	574	4	35	74	233	228
$2,500 to $9,999	515	396	6	33	63	213	81
$10,000 to $19,999	51	49	6	11	17	10	5
$20,000 or more	79	78	17	20	24	17	-
Customwork, machine hire, and rental of machinery and equipment—farms	20 463	5 695	65	414	917	1 947	2 352
$1,000	18 886	12 476	628	1 676	2 092	3 346	4 735
Farms with expenses of—							
$1 to $2,499	18 754	4 273	28	237	666	1 524	1 818
$2,500 to $9,999	1 578	1 291	22	133	220	386	530
$10,000 to $19,999	101	101	5	31	25	36	4
$20,000 or more	30	30	10	13	6	1	-
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	4 341	1 927	20	146	407	780	574
$1,000	7 513	5 234	130	690	1 134	2 168	1 113
Value of agricultural products sold directly to individuals for human consumption—farms	3 077	700	13	55	113	272	247
$1,000	8 180	5 165	838	582	856	1 875	1 013

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	18 663	3 401	4 494	5 100	5 668	25
$1,000	2 311	612	503	708	487	33
Farms with expenses of—						
$1 to $499	17 675	3 201	4 346	4 637	5 491	10
$500 to $999	816	129	110	444	133	4
$1,000 to $2,999	166	66	37	19	44	9
$3,000 or more	6	5	1	–	–	2
Seeds, bulbs, plants, and trees—farms	19 951	4 232	4 813	4 644	6 262	27
$1,000	5 625	2 323	1 477	1 026	800	60
Farms with expenses of—						
$1 to $999	18 954	3 635	4 575	4 513	6 231	11
$1,000 to $4,999	952	553	238	130	31	11
$5,000 to $9,999	43	42	–	1	–	5
$10,000 or more	2	2	–	–	–	–
Commercial fertilizer—farms	33 483	5 943	7 677	8 237	11 626	33
$1,000	23 591	8 861	6 651	4 404	3 675	386
Farms with expenses of—						
$1 to $2,499	31 905	4 973	7 272	8 095	11 565	14
$2,500 to $9,999	1 535	930	404	141	60	7
$10,000 to $19,999	43	40	1	1	1	5
$20,000 or more	–	–	–	–	–	7
Other agricultural chemicals including lime—farms	21 629	4 862	5 597	4 832	6 338	33
$1,000	6 532	2 560	1 717	1 188	1 068	109
Farms with expenses of—						
$1 to $2,499	21 460	4 744	5 573	4 814	6 329	23
$2,500 to $9,999	168	117	24	18	9	6
$10,000 to $19,999	1	1	–	–	–	3
$20,000 or more	–	–	–	–	–	1
Energy and petroleum products—farms	44 529	6 623	9 151	10 926	17 829	39
$1,000	24 184	8 473	6 506	4 877	4 328	392
Farms with expenses of—						
$1 to $2,499	43 628	5 953	8 951	10 896	17 828	18
$2,500 to $9,999	894	664	200	30	–	11
$10,000 to $19,999	7	6	–	–	1	6
$20,000 or more	–	–	–	–	–	4
Petroleum products—farms	44 478	6 622	9 140	10 921	17 795	39
$1,000	20 196	7 181	5 413	4 043	3 559	300
Gasoline—farms	40 469	6 303	8 316	10 006	15 844	39
$1,000	11 823	3 806	3 025	2 576	2 417	160
Diesel fuel—farms	16 078	3 737	3 943	3 409	4 989	24
$1,000	3 187	1 236	853	586	512	43
LP gas, butane, and propane—farms	2 073	868	654	359	192	10
$1,000	999	570	307	88	34	23
Fuel oil—farms	3 175	901	1 014	663	597	12
$1,000	(D)	498	354	180	(D)	(D)
Natural gas—farms	442	110	176	118	38	2
$1,000	(D)	54	61	31	(D)	(D)
Kerosene, motor oil, and grease—farms	44 478	6 622	9 140	10 921	17 795	39
$1,000	2 907	1 017	813	582	495	12
Electricity—farms	18 655	4 317	4 729	4 418	5 191	29
$1,000	(D)	(D)	956	725	667	(D)
Other—coal, wood, coke, etc.—farms	2 408	381	684	624	719	2
$1,000	(D)	(D)	137	110	102	(D)
Hired farm labor—farms	17 306	4 023	4 465	4 201	4 617	31
$1,000	15 326	5 457	4 165	2 962	2 742	1 360
Farms with expenses of—						
$1 to $4,999	17 142	3 870	4 463	4 200	4 609	8
$5,000 to $19,999	162	151	2	1	8	4
$20,000 to $49,999	2	2	–	–	–	6
$50,000 or more	–	–	–	–	–	13
Workers by number of days worked:						
150 days or more—farms	1 620	585	428	332	275	28
workers	2 064	810	521	364	369	165
Less than 150 days—farms	16 529	3 723	4 253	4 044	4 509	14
workers	65 242	20 325	17 943	14 463	12 511	88
Contract labor—farms	1 972	438	478	473	583	2
$1,000	(D)	637	321	253	(D)	(D)
Farms with expenses of—						
$1 to $2,499	1 851	358	455	455	583	1
$2,500 to $9,999	119	78	23	18	–	–
$10,000 to $19,999	2	2	–	–	–	–
$20,000 or more	–	–	–	–	–	1
Customwork, machine hire, and rental of machinery and equipment—farms	14 760	2 733	3 540	3 715	4 772	8
$1,000	6 406	1 830	1 735	1 487	1 354	4
Farms with expenses of—						
$1 to $2,499	14 474	2 630	3 426	3 671	4 747	7
$2,500 to $9,999	286	103	114	44	25	1
$10,000 to $19,999	–	–	–	–	–	–
$20,000 or more	–	–	–	–	–	–
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	2 413	561	546	643	663	1
$1,000	(D)	740	(D)	542	506	(D)
Value of agricultural products sold directly to individuals for human consumption—farms	2 375	323	478	542	1 032	2
$1,000	(D)	757	1 096	(D)	550	(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
VALUE OF MACHINERY AND EQUIPMENT[1]							
Estimated market value of all machinery and equipment ---farms--	56 706	11 686	186	853	1 802	4 048	4 797
$1,000--	1 125 842	635 785	26 663	104 562	160 813	218 474	125 273
Farms by value group:							
$1 to $4,999	11 047	325	4	9	21	72	219
$5,000 to $9,999	19 906	1 115	–	26	41	140	908
$10,000 to $19,999	11 294	1 925	13	51	103	479	1 279
$20,000 to $49,999	8 854	3 614	45	142	330	1 455	1 642
$50,000 to $99,999	3 442	2 713	32	173	620	1 274	614
$100,000 to $199,999	1 730	1 572	50	268	541	582	131
$200,000 to $499,999	415	405	35	178	143	45	4
$500,000 or more	18	17	7	6	3	1	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles---farms--	32 028	8 472	118	653	1 475	3 025	3 201
number--	46 159	13 908	306	1 275	2 608	4 979	4 740
Motortrucks, including pickups ---farms--	44 254	10 816	181	813	1 709	3 833	4 280
number--	70 145	26 826	1 112	3 326	5 357	9 223	7 808
Wheel tractors---farms--	47 896	10 725	167	817	1 737	3 841	4 163
number--	90 284	34 507	1 078	4 125	7 141	12 220	9 943
2 or 3---farms--	18 524	5 393	47	195	503	2 012	2 636
number--	42 255	13 325	110	475	1 323	5 174	6 243
4 or more---farms--	4 535	3 745	100	551	1 101	1 348	645
number--	23 192	19 595	948	3 579	5 685	6 565	2 818
Grain and bean combines, self-propelled only ---farms--	5 506	3 233	46	353	732	1 325	777
number--	6 150	3 760	69	441	860	1 534	856
Cornpickers, corn heads, and picker-shellers ---farms--	8 740	4 275	57	408	885	1 704	1 221
number--	10 258	5 381	79	568	1 130	2 210	1 394
Corn heads for combines ---farms--	4 054	2 770	44	329	656	1 141	600
number--	4 487	3 125	59	396	743	1 288	639
Other cornpickers and picker-shellers ---farms--	5 318	1 927	18	134	325	731	719
number--	5 771	2 256	20	172	387	922	755
Cottonpickers---farms--	1	1	–	–	–	1	–
number--	(D)	(D)	–	–	–	(D)	–
Mower conditioners ---farms--	12 304	4 320	69	409	855	1 538	1 449
number--	13 099	4 656	81	464	932	1 623	1 556
Pickup balers ---farms--	18 430	5 418	71	447	954	1 990	1 956
number--	19 222	5 871	81	509	1 051	2 171	2 059
Field forage harvesters, shear bar or flywheel type ---farms--	5 579	3 032	50	362	755	1 169	696
number--	6 343	3 471	74	486	881	1 312	718
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms--	46 592	10 925	148	755	1 677	3 802	4 543
$1,000--	133 241	102 621	6 781	21 047	27 793	31 742	15 258
Commercial fertilizer ---farms--	42 852	10 335	120	678	1 590	3 607	4 340
acres on which used--	2 298 012	1 611 931	93 440	302 479	422 880	522 963	270 169
Lime ---farms--	13 332	5 015	70	420	864	2 010	1 651
acres on which used--	527 663	377 255	24 383	79 056	91 657	122 568	59 591
tons--	704 938	469 462	35 111	91 961	112 762	152 235	77 393
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms--	14 137	5 551	78	440	972	1 963	2 098
acres on which used--	691 878	582 638	42 579	135 362	156 720	178 109	69 868
Nematodes in crops ---farms--	5 481	2 730	19	151	374	1 051	1 135
acres on which used--	194 951	169 952	13 176	39 826	46 307	48 010	22 633
Diseases in crops and orchards ---farms--	3 533	1 572	33	107	222	428	782
acres on which used--	140 926	118 013	19 139	27 341	28 870	25 589	17 074
Weeds, grass, or brush in crops and pasture ---farms--	17 578	6 607	109	575	1 177	2 549	2 197
acres on which used--	1 238 087	997 370	57 107	214 824	274 213	325 394	125 832
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms--	2 803	1 174	27	82	169	432	464
acres on which used--	75 305	63 580	8 378	11 119	14 313	17 199	12 571
Insect control on livestock and poultry ---farms--	11 456	4 044	83	419	791	1 506	1 245
Sanitation and rodent and bird control ---farms--	5 601	2 130	67	269	469	734	591
LIVESTOCK							
Cattle and calves inventory ---farms--	33 693	6 826	93	549	1 219	2 382	2 583
number--	1 500 168	838 036	40 669	148 694	199 073	260 784	188 816
Farms with—							
1 to 9	8 396	481	4	20	64	134	259
10 to 49	17 506	1 796	19	81	194	558	944
50 to 99	4 219	1 665	7	62	158	706	732
100 to 199	2 312	1 708	15	84	480	651	478
200 to 499	1 060	988	17	231	270	303	167
500 or more	200	188	31	71	53	30	3
Cows and heifers that had calved ---farms--	29 253	6 090	81	480	1 106	2 158	2 265
number--	736 773	395 006	16 854	64 289	94 910	128 101	90 852
Beef cows ---farms--	25 007	4 308	58	278	601	1 440	1 931
number--	567 720	243 992	8 970	26 106	42 909	85 350	80 657
Farms with—							
1 to 9	10 096	726	5	35	101	217	368
10 to 49	12 374	1 975	16	117	271	643	928
50 to 99	1 723	903	11	53	107	288	444
100 to 199	601	507	9	38	66	220	174
200 to 499	189	175	15	28	47	68	17
500 or more	24	22	2	7	9	4	–

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF MACHINERY AND EQUIPMENT[1]						
Estimated market value of all machinery and equipment ---farms--	44 981	6 661	9 213	10 954	18 153	39
$1,000--	483 934	131 217	113 889	110 376	128 452	6 123
Farms by value group:						
$1 to $4,999	10 721	786	2 049	3 759	4 127	1
$5,000 to $9,999	18 788	1 307	2 698	2 935	11 848	3
$10,000 to $19,999	9 363	2 188	2 605	2 928	1 642	6
$20,000 to $49,999	5 234	1 879	1 708	1 183	464	6
$50,000 to $99,999	716	399	125	121	71	13
$100,000 to $199,999	152	95	28	28	1	6
$200,000 to $499,999	7	7	–	–	–	3
$500,000 or more	–	–	–	–	–	1
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles---farms--	23 549	4 241	5 403	5 568	8 337	7
number--	32 238	5 802	7 448	7 712	11 276	13
Motortrucks, including pickups ---farms--	33 401	5 580	7 108	8 195	12 518	37
number--	43 100	8 420	9 540	10 161	14 979	219
Wheel tractors---farms--	37 132	6 033	7 893	9 177	14 029	39
number--	55 564	11 929	12 778	12 802	18 055	213
2 or 3---farms--	13 117	3 516	3 560	2 797	3 244	14
number--	28 896	8 055	7 781	6 123	6 937	34
4 or more---farms--	769	401	186	89	93	21
number--	3 422	1 758	850	388	426	175
Grain and bean combines, self-propelled only ---farms--	2 261	918	634	383	326	12
number--	2 377	994	647	401	335	13
Cornpickers, corn heads, and picker-shellers ---farms--	4 453	1 471	1 254	1 057	671	12
number--	4 860	1 682	1 358	1 128	692	17
Corn heads for combines ---farms--	1 276	582	419	199	76	8
number--	1 351	635	425	210	81	11
Other cornpickers and picker-shellers ---farms--	3 385	1 003	894	884	604	6
number--	3 509	1 047	933	918	611	6
Cottonpickers---farms--	–	–	–	–	–	–
number--	–	–	–	–	–	–
Mower conditioners ---farms--	7 963	1 854	2 221	1 955	1 933	21
number--	8 416	2 008	2 341	2 052	2 015	27
Pickup balers ---farms--	12 990	2 806	3 655	3 624	2 905	22
number--	13 324	2 919	3 766	3 704	2 935	27
Field forage harvesters, shear bar or flywheel type ---farms--	2 530	758	603	687	482	17
number--	2 845	833	675	766	571	27
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime---farms--	35 633	6 233	8 074	8 728	12 598	34
$1,000--	30 124	11 421	8 368	5 592	4 743	496
Commercial fertilizer---farms--	32 484	5 871	7 531	7 992	11 090	33
acres on which used--	673 506	240 030	192 157	127 033	114 286	12 575
Lime ---farms--	8 301	1 966	2 032	1 694	2 609	16
acres on which used--	146 167	49 697	39 404	27 739	29 327	4 241
tons--	228 593	77 432	58 745	44 181	48 235	6 883
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ---farms--	8 565	2 162	2 500	1 764	2 139	21
acres on which used--	106 809	44 120	29 959	17 374	15 356	2 431
Nematodes in crops ---farms--	2 746	1 082	749	462	453	5
acres on which used--	24 539	13 474	5 697	3 085	2 283	460
Diseases in crops and orchards---farms--	1 951	329	463	462	697	10
acres on which used--	21 675	7 969	5 903	2 990	4 813	1 238
Weeds, grass, or brush in crops and pasture ---farms--	10 948	2 644	2 808	2 561	2 935	23
acres on which used--	236 574	93 768	63 870	44 031	34 905	4 143
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit---farms--	1 628	391	430	405	402	1
acres on which used--	(D)	4 679	2 770	2 077	(D)	(D)
Insect control on livestock and poultry---farms--	7 397	1 670	1 850	1 717	2 160	15
Sanitation and rodent and bird control---farms--	3 458	827	868	817	946	13
LIVESTOCK						
Cattle and calves inventory ---farms--	26 845	4 191	5 863	6 446	10 345	22
number--	654 092	203 710	184 646	134 810	130 926	8 040
Farms with—						
1 to 9	7 915	515	888	1 571	4 941	–
10 to 49	15 706	2 052	3 908	4 490	5 256	4
50 to 99	2 549	1 164	932	341	112	5
100 to 199	603	422	123	40	18	1
200 to 499	66	35	12	2	17	6
500 or more	6	3	–	2	1	6
Cows and heifers that had calved ---farms--	23 144	3 672	5 086	5 601	8 785	19
number--	338 150	103 125	96 789	72 409	65 827	3 617
Beef cows ---farms--	20 683	3 223	4 748	5 217	7 495	16
number--	321 115	96 223	93 197	70 087	61 608	2 613
Farms with—						
1 to 9	9 369	604	1 253	2 178	5 334	1
10 to 49	10 394	2 056	3 289	2 925	2 124	5
50 to 99	817	500	187	110	20	3
100 to 199	92	58	15	3	16	2
200 to 499	11	5	4	1	1	3
500 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
LIVESTOCK—Con.							
Cattle and calves inventory—Con.							
Cows and heifers that had calved—Con.							
Milk cows—farms	7 991	2 697	36	271	652	1 048	690
number	169 053	151 014	7 884	38 183	52 001	42 751	10 195
Farms with—							
1 to 4	5 025	557	5	29	44	173	306
5 to 9	418	55	1	1	2	22	29
10 to 49	1 253	801	2	6	28	420	345
50 to 99	872	866	6	17	411	422	10
100 to 199	340	336	5	155	165	11	–
200 to 499	80	79	14	63	2	–	–
500 or more	3	3	3	–	–	–	–
Heifers and heifer calves—farms	23 927	5 490	74	462	1 023	1 958	1 973
number	373 617	225 643	11 054	45 936	58 329	67 518	42 806
Steers, steer calves, bulls, and bull calves—farms	26 997	5 651	84	464	977	1 883	2 243
number	389 778	217 387	12 761	38 469	45 834	65 165	55 158
Cattle and calves sold—farms	32 324	6 919	95	553	1 216	2 405	2 650
number	816 374	466 018	22 972	76 998	99 774	146 824	119 450
$1,000	242 945	151 607	9 301	27 446	32 806	45 724	36 330
Calves—farms	22 260	4 553	51	328	809	1 619	1 746
number	310 638	140 031	3 528	17 903	29 238	47 235	42 127
$1,000	59 136	26 082	545	2 611	4 723	9 069	9 135
Cattle—farms	24 428	5 945	83	510	1 086	2 045	2 221
number	505 736	325 987	19 444	59 095	70 536	99 589	77 323
$1,000	183 808	125 525	8 756	24 835	28 083	36 655	27 196
Fattened on grain and concentrates—farms	3 381	1 085	25	126	225	378	331
number	85 825	66 602	10 192	15 807	15 904	15 040	9 659
$1,000	36 779	29 917	4 964	7 688	7 275	6 433	3 557
Hogs and pigs inventory—farms	11 666	2 937	38	216	497	1 073	1 113
number	568 270	431 880	69 816	88 824	102 189	113 482	57 569
Farms with—							
1 to 9	6 053	714	3	27	86	222	376
10 to 49	3 597	818	10	46	84	295	383
50 to 99	837	419	3	24	55	156	181
100 to 199	528	374	2	19	91	147	115
200 to 499	469	435	2	35	116	231	51
500 or more	182	177	18	65	65	22	7
Used or to be used for breeding—farms	6 947	1 988	12	131	333	730	782
number	78 869	52 763	3 134	8 896	14 303	16 784	9 646
Other—farms	10 630	2 763	36	210	477	1 006	1 034
number	489 401	379 117	66 682	79 928	87 886	96 698	47 923
Hogs and pigs sold—farms	8 819	2 666	42	213	467	999	945
number	955 361	761 607	154 606	159 185	175 356	187 774	84 686
$1,000	81 350	69 410	16 666	14 700	15 508	16 119	6 417
Feeder pigs sold—farms	2 639	640	8	40	96	213	283
number	224 465	134 361	2 198	22 665	38 137	41 248	30 113
$1,000	9 214	5 910	98	1 063	1 715	1 787	1 247
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	7 387	2 058	13	138	343	755	809
number	98 593	69 286	4 924	14 066	19 391	19 507	11 398
Dec. 1 and May 31—farms	6 347	1 885	12	131	318	696	728
number	50 180	34 874	2 322	7 111	9 797	9 895	5 749
June 1 and Nov. 30—farms	5 614	1 797	12	120	307	656	702
number	48 413	34 412	2 602	6 955	9 594	9 612	5 649
Sheep and lambs of all ages inventory—farms	2 272	607	11	50	99	195	252
number	149 177	78 513	4 928	12 147	12 606	26 419	22 413
Ewes 1 year old or older—farms	2 142	559	9	45	83	178	244
number	94 421	46 400	2 252	7 604	6 880	14 639	15 025
Sheep and lambs sold—farms	2 251	614	12	50	92	202	258
number	112 366	61 320	2 523	9 369	9 191	22 656	17 581
Sheep and lambs shorn—farms	2 119	558	9	48	79	179	243
number	99 136	45 746	1 130	7 055	7 047	13 744	16 770
pounds of wool	629 516	296 818	8 617	47 792	46 993	84 434	108 982
Horses and ponies inventory—farms	9 434	1 902	38	144	297	751	672
number	42 681	12 449	845	1 167	1 920	4 487	4 030
Horses and ponies sold—farms	2 457	419	15	30	60	133	181
number	7 753	2 651	305	258	352	846	890
$1,000	29 653	25 107	15 308	3 711	2 065	2 686	1 336
Goats inventory—farms	700	40	–	2	5	18	15
number	3 466	607	–	(D)	(D)	393	169
Goats sold—farms	119	12	–	1	1	7	3
number	1 050	175	–	(D)	(D)	116	(D)
$1,000	63	4	–	(D)	(D)	2	(D)
POULTRY							
Chickens 3 months old or older inventory—farms	8 410	1 108	25	75	138	368	502
number	4 809 555	4 498 467	1 973 722	1 314 521	563 191	470 292	176 741
Farms with—							
1 to 399	8 111	869	6	28	82	298	455
400 to 3,199	109	60	–	2	8	20	30
3,200 to 9,999	81	71	1	–	19	38	13
10,000 to 19,999	46	45	–	8	25	8	4
20,000 to 49,999	47	47	5	34	4	4	–
50,000 to 99,999	12	12	9	3	–	–	–
100,000 or more	4	4	4	–	–	–	–
Hens and pullets of laying age—farms	8 279	1 078	23	67	138	354	496
number	4 058 777	3 791 102	1 840 402	965 758	550 391	274 461	160 090
Pullets 3 months old or older not of laying age—farms	1 136	104	8	11	8	30	47
number	750 778	707 365	133 320	348 763	12 800	195 831	16 651

See footnote at end of table.

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

	Total	Farms with sales of less than $20,000: $10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	Abnormal farms (see text)
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows—farms	5 282	955	983	1 081	2 263	12
number	17 035	6 902	3 592	2 322	4 219	1 004
Farms with—						
1 to 4	4 467	585	764	974	2 144	1
5 to 9	363	68	107	90	98	–
10 to 49	450	300	112	17	21	2
50 to 99	2	2	–	–	–	4
100 to 199	–	–	–	–	–	4
200 to 499	–	–	–	–	–	1
500 or more	–	–	–	–	–	–
Heifers and heifer calves—farms	18 420	3 022	4 116	4 453	6 829	17
number	145 686	43 967	39 324	29 451	32 944	2 288
Steers, steer calves, bulls, and bull calves—farms	21 326	3 584	4 903	5 204	7 635	20
number	170 256	56 618	48 533	32 950	32 155	2 135
Cattle and calves sold—farms	25 383	4 156	6 013	6 446	8 768	22
number	348 083	119 726	108 179	71 562	48 616	2 273
$1,000	90 438	33 979	28 807	17 266	10 386	900
Calves—farms	17 699	2 822	4 113	4 696	6 068	8
number	170 387	51 162	51 176	39 558	28 491	220
$1,000	33 038	10 775	10 205	7 366	4 692	16
Cattle—farms	18 462	3 403	4 748	4 748	5 563	21
number	177 696	68 564	57 003	32 004	20 125	2 053
$1,000	57 400	23 205	18 602	9 899	5 694	884
Fattened on grain and concentrates—farms	2 286	487	640	533	626	10
number	17 871	7 235	6 078	2 822	1 736	1 352
$1,000	6 294	2 672	2 129	935	558	568
Hogs and pigs inventory—farms	8 718	1 571	1 869	1 830	3 448	11
number	133 181	47 187	33 823	24 422	27 749	3 209
Farms with—						
1 to 9	5 338	716	1 016	1 153	2 453	1
10 to 49	2 778	547	689	581	961	1
50 to 99	417	187	120	79	31	1
100 to 199	151	96	39	14	2	3
200 to 499	32	24	4	3	1	2
500 or more	2	1	1	–	–	3
Used or to be used for breeding—farms	4 951	1 008	1 149	1 102	1 692	8
number	25 644	8 556	6 733	5 183	5 172	462
Other—farms	7 856	1 415	1 674	1 606	3 161	11
number	107 537	38 631	27 090	19 239	22 577	2 747
Hogs and pigs sold—farms	6 143	1 253	1 411	1 293	2 186	10
number	189 477	75 952	50 613	35 455	27 457	4 277
$1,000	11 542	5 087	3 116	2 079	1 259	398
Feeder pigs sold—farms	1 997	439	505	483	570	2
number	(D)	34 613	24 649	17 622	(D)	(D)
$1,000	(D)	1 340	940	614	(D)	(D)
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	5 321	1 060	1 222	1 147	1 892	8
number	28 807	10 510	7 671	5 420	5 206	500
Dec. 1 and May 31—farms	4 454	956	1 063	956	1 479	8
number	15 054	5 372	4 021	2 869	2 792	252
June 1 and Nov. 30—farms	3 809	864	941	825	1 179	8
number	13 753	5 138	3 650	2 551	2 414	248
Sheep and lambs of all ages inventory—farms	1 661	418	463	363	417	4
number	69 352	26 264	19 422	14 068	9 598	1 312
Ewes 1 year old or older—farms	1 579	403	447	348	381	4
number	47 231	17 538	13 544	9 893	6 256	790
Sheep and lambs sold—farms	1 633	426	472	358	377	4
number	50 493	20 409	14 377	9 349	6 358	553
Sheep and lambs shorn—farms	1 557	404	451	345	357	4
number	51 735	19 804	14 078	10 948	6 905	1 655
pounds of wool	324 235	131 311	86 233	65 757	40 934	8 463
Horses and ponies inventory—farms	7 520	984	1 407	1 804	3 325	12
number	30 072	5 459	5 820	5 860	12 933	160
Horses and ponies sold—farms	2 037	254	251	736	796	1
number	(D)	1 037	(D)	1 533	1 632	(D)
$1,000	(D)	1 273	(D)	1 749	769	(D)
Goats inventory—farms	660	26	48	412	174	–
number	2 859	245	410	1 057	1 147	–
Goats sold—farms	107	8	17	25	57	–
number	875	143	159	243	330	–
$1,000	59	22	10	12	15	–
POULTRY						
Chickens 3 months old or older inventory—farms	7 294	918	1 207	1 627	3 542	8
number	301 491	104 775	51 488	50 601	94 627	9 597
Farms with—						
1 to 399	7 238	886	1 190	1 622	3 540	4
400 to 3,199	47	23	17	5	2	2
3,200 to 9,999	8	8	–	–	–	2
10,000 to 19,999	1	1	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age—farms	7 193	904	1 200	1 571	3 518	8
number	(D)	77 973	(D)	46 732	84 313	(D)
Pullets 3 months old or older not of laying age—farms	1 031	115	115	251	550	1
number	(D)	26 802	(D)	3 869	10 314	(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	928	399	22	54	70	164	89
number	5 609 908	5 491 041	1 630 059	2 037 877	716 333	851 085	255 687
Broilers and other meat-type chickens sold—farms	600	540	36	154	168	154	28
number	88 202 152	88 065 150	18 222 701	37 785 549	21 042 422	9 978 223	1 036 255
Farms with—							
1 to 1,999	57	6	–	–	2	3	1
2,000 to 59,999	88	79	–	1	5	51	22
60,000 to 99,999	124	124	1	3	24	94	2
100,000 or more	331	331	35	150	137	6	3
Turkey hens kept for breeding—farms	475	64	5	7	10	13	29
number	139 051	135 844	32 000	55 688	19 845	28 200	111
Turkeys sold—farms	275	214	39	70	51	39	15
number	6 955 409	6 951 257	3 491 862	2 281 708	852 295	283 818	41 574
CROPS HARVESTED							
Corn for all purposes—farms	21 994	7 687	88	604	1 414	2 870	2 711
acres	856 470	691 213	33 144	149 465	198 082	216 968	93 554
For grain or seed—farms	18 755	6 414	77	512	1 180	2 353	2 292
acres	631 004	504 474	23 330	103 207	140 822	164 195	72 920
bushels	52 234 177	43 521 301	2 244 456	9 475 739	12 537 308	13 580 051	5 683 747
Irrigated—farms	110	70	2	17	15	19	17
acres	3 895	3 697	(D)	1 509	521	669	(D)
Farms by acres harvested:							
1 to 24 acres	13 695	2 475	13	83	243	782	1 354
25 to 99 acres	3 415	2 338	32	127	393	985	801
100 to 499 acres	1 561	1 517	21	259	523	579	135
500 acres or more	84	84	11	43	21	7	2
Wheat for grain—farms	5 207	2 397	18	158	424	933	864
acres	125 428	97 743	4 104	17 349	27 394	32 169	16 727
bushels	4 464 435	3 606 280	162 119	696 384	1 040 215	1 136 382	571 180
Irrigated—farms	12	3	–	1	1	1	–
acres	121	88	–	(D)	(D)	(D)	–
Farms by acres harvested:							
1 to 24 acres	3 953	1 320	2	38	134	510	636
25 to 99 acres	1 007	832	10	58	190	357	217
100 to 499 acres	240	239	3	59	100	66	11
500 acres or more	7	6	3	3	–	–	–
Oats for grain—farms	2 300	918	2	41	119	356	400
acres	23 293	13 807	(D)	(D)	2 657	4 852	4 450
bushels	1 028 915	666 870	(D)	(D)	144 522	235 213	191 520
Irrigated—farms	2	1	–	–	–	–	1
acres	(D)	(D)	–	–	–	–	(D)
Barley for grain—farms	3 317	1 786	24	152	355	731	524
acres	102 320	85 955	2 883	15 791	25 315	30 982	10 984
bushels	5 132 243	4 418 092	148 717	843 062	1 310 173	1 579 723	536 417
Irrigated—farms	5	2	–	–	1	1	–
acres	24	(D)	–	–	(D)	(D)	–
Soybeans for beans—farms	7 204	3 471	28	274	643	1 448	1 078
acres	486 515	398 540	10 383	70 082	113 313	144 696	60 066
bushels	13 340 132	11 299 029	343 148	2 157 889	3 237 850	3 975 213	1 584 929
Irrigated—farms	23	16	–	1	3	6	6
acres	485	446	–	(D)	(D)	119	163
Farms by acres harvested:							
1 to 24 acres	3 247	771	3	26	70	251	421
25 to 99 acres	2 493	1 329	7	59	204	605	454
100 to 499 acres	1 368	1 275	10	144	329	589	203
500 acres or more	96	96	8	45	40	3	–
Tobacco—farms	16 367	3 105	6	64	258	1 060	1 717
acres	76 021	44 483	185	2 255	6 630	18 999	16 413
pounds	140 624 284	87 238 200	386 932	4 714 639	13 691 836	37 810 191	30 634 602
Irrigated—farms	1 844	1 066	–	14	108	488	456
acres	20 604	17 038	–	702	3 255	8 871	4 210
Farms by acres harvested:							
0.1 to 4.9 acres	12 371	599	–	21	69	161	348
5.0 to 24.9 acres	3 594	2 104	3	16	65	658	1 362
25.0 acres or more	402	402	3	27	124	241	7
Irish potatoes—farms	1 344	296	9	38	51	83	115
acres	19 632	18 777	2 414	8 463	5 148	2 433	320
hundredweight	2 511 360	2 399 760	341 340	1 131 409	607 953	285 409	33 649
Irrigated—farms	57	43	2	12	7	11	11
acres	2 896	2 882	(D)	1 295	701	548	(D)
Farms by acres harvested:							
0.1 to 0.9 acres	999	144	–	4	14	36	90
1.0 to 4.9 acres	187	30	1	1	3	10	15
5.0 to 24.9 acres	46	11	–	1	1	4	5
25.0 to 99.9 acres	38	37	1	3	5	23	5
100.0 acres or more	74	74	7	29	28	10	–
Sweetpotatoes—farms	331	89	2	6	14	27	40
acres	3 449	3 076	(D)	630	363	283	(D)
bushels	777 735	723 794	(D)	155 550	116 585	71 340	(D)
Irrigated—farms	7	5	1	1	–	1	2
acres	209	205	(D)	(D)	–	(D)	(D)
Peanuts for nuts—farms	1 770	1 228	4	112	270	519	323
acres	105 554	99 034	282	22 594	33 528	31 838	10 792
pounds	300 950 095	286 677 501	977 300	72 605 726	100 775 153	85 468 080	26 851 242
Irrigated—farms	16	11	–	3	2	3	3
acres	451	404	–	216	(D)	(D)	73

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	525	94	111	110	210	4
number	110 468	81 856	9 751	8 657	10 204	8 399
Broilers and other meat-type chickens sold—farms	60	14	4	13	29	-
number	137 002	132 783	1 310	407	2 502	-
Farms with—						
1 to 1,999	51	5	4	13	29	-
2,000 to 59,999	9	9	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-
Turkey hens kept for breeding—farms	410	49	65	73	223	1
number	(D)	(D)	282	292	905	(D)
Turkeys sold—farms	61	13	18	14	16	-
number	4 152	1 596	1 458	803	295	-
CROPS HARVESTED						
Corn for all purposes—farms	14 282	3 480	3 733	3 119	3 950	25
acres	160 868	67 843	44 369	25 942	22 714	4 389
For grain or seed—farms	12 321	2 945	3 129	2 649	3 598	20
acres	124 918	51 661	33 775	19 836	19 646	1 612
bushels	8 575 486	3 869 425	2 357 189	1 299 672	1 049 200	137 390
Irrigated—farms	37	15	6	8	8	3
acres	195	117	35	30	13	3
Farms by acres harvested:						
1 to 24 acres	11 211	2 288	2 806	2 550	3 567	9
25 to 99 acres	1 073	624	319	99	31	4
100 to 499 acres	37	33	4	-	-	7
500 acres or more	-	-	-	-	-	-
Wheat for grain—farms	2 795	1 012	804	459	520	15
acres	26 746	13 062	6 931	3 443	3 310	939
bushels	829 998	426 961	214 854	101 574	86 609	28 157
Irrigated—farms	9	4	2	1	2	-
acres	33	17	(D)	(D)	(D)	-
Farms by acres harvested:						
1 to 24 acres	2 623	898	765	443	517	10
25 to 99 acres	172	114	39	16	3	3
100 to 499 acres	-	-	-	-	-	1
500 acres or more	-	-	-	-	-	1
Oats for grain—farms	1 375	383	413	277	302	7
acres	9 434	3 494	2 813	1 592	1 535	52
bushels	360 494	138 667	108 354	62 755	50 718	1 551
Irrigated—farms	1	-	-	1	-	-
acres	(D)	-	-	(D)	-	-
Barley for grain—farms	1 523	562	494	262	205	8
acres	16 167	8 005	5 010	1 995	1 157	198
bushels	699 196	358 341	218 353	79 852	42 650	14 955
Irrigated—farms	3	-	1	-	2	-
acres	6	-	(D)	-	(D)	-
Soybeans for beans—farms	3 726	1 183	934	778	831	7
acres	87 843	42 560	23 307	13 477	8 499	132
bushels	2 037 679	1 033 257	553 577	286 153	164 692	3 424
Irrigated—farms	5	1	1	1	2	2
acres	(D)	(D)	(D)	(D)	(D)	(D)
Farms by acres harvested:						
1 to 24 acres	2 472	525	541	618	788	4
25 to 99 acres	1 161	577	385	156	43	3
100 to 499 acres	93	81	8	4	-	-
500 acres or more	-	-	-	-	-	-
Tobacco—farms	13 257	2 844	3 318	3 334	3 761	5
acres	31 493	13 839	9 208	5 233	3 214	45
pounds	53 291 664	25 328 821	14 773 277	8 246 317	4 943 249	94 420
Irrigated—farms	776	449	184	92	51	2
acres	(D)	2 654	619	206	(D)	(D)
Farms by acres harvested:						
0.1 to 4.9 acres	11 769	1 722	3 012	3 288	3 747	3
5.0 to 24.9 acres	1 488	1 122	306	46	14	2
25.0 acres or more	-	-	-	-	-	-
Irish potatoes—farms	1 041	170	238	239	394	7
acres	749	182	288	96	182	106
hundredweight	78 182	22 699	30 883	10 427	14 173	33 418
Irrigated—farms	13	7	1	1	4	1
acres	4	3	(D)	(D)	1	(D)
Farms by acres harvested:						
0.1 to 0.9 acres	855	142	188	211	314	-
1.0 to 4.9 acres	154	16	32	26	80	3
5.0 to 24.9 acres	32	12	18	2	-	3
25.0 to 99.9 acres	-	-	-	-	-	1
100.0 acres or more	-	-	-	-	-	-
Sweetpotatoes—farms	237	40	52	49	96	5
acres	350	136	80	41	92	23
bushels	49 261	24 645	12 425	5 127	7 064	4 680
Irrigated—farms	2	1	1	-	-	-
acres	(D)	(D)	(D)	-	-	-
Peanuts for nuts—farms	540	234	170	78	58	2
acres	(D)	3 949	1 662	555	(D)	(D)
pounds	(D)	9 194 429	3 681 240	860 679	(D)	(D)
Irrigated—farms	5	4	1	-	-	-
acres	47	(D)	(D)	-	-	-

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more				
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
CROPS HARVESTED—Con.							
Hay crops (see text)—farms	31 446	6 339	93	474	1 051	2 159	2 562
acres	979 871	402 688	13 872	55 553	81 599	130 906	120 758
tons, dry	1 603 541	819 984	30 334	130 260	195 961	253 928	209 501
Irrigated—farms	91	46	1	7	12	12	14
acres	1 739	1 108	(D)	(D)	290	310	271
Farms by acres harvested:							
1 to 24 acres	19 385	2 090	19	100	244	705	1 022
25 to 99 acres	10 364	3 042	37	174	529	1 067	1 235
100 to 499 acres	1 606	1 171	31	191	271	377	301
500 acres or more	91	36	6	9	7	10	4
Alfalfa hay—farms	6 383	2 214	31	233	515	780	655
acres	116 729	61 343	2 110	11 526	16 537	18 328	12 842
tons, dry	298 453	186 871	8 060	37 329	54 232	53 110	34 140
Irrigated—farms	38	31	1	6	9	6	9
acres	727	633	(D)	177	204	103	109
All vegetables harvested for sale (see text)—farms	1 658	563	13	43	104	231	172
acres	34 561	30 141	11 496	5 256	5 582	5 657	2 151
Irrigated—farms	205	143	7	15	19	72	30
acres	7 798	7 629	3 606	1 521	1 048	1 144	310
Farms by acres harvested:							
0.1 to 4.9 acres	1 021	191	2	3	19	96	71
5.0 to 24.9 acres	432	183	1	11	35	56	80
25.0 to 99.9 acres	146	130	1	12	29	68	20
100.0 acres or more	59	59	9	17	21	11	1
Land in orchards—farms	2 149	404	21	29	60	131	163
acres	39 626	30 904	12 024	5 353	5 017	4 855	3 656
Irrigated—farms	39	14	3	4	2	2	3
acres	625	528	335	105	(D)	(D)	15
Farms by acres in orchards:							
0.1 to 4.9 acres	1 267	103	1	6	9	35	52
5.0 to 24.9 acres	616	84	1	2	5	20	56
25.0 to 99.9 acres	186	138	1	4	17	63	53
100.0 acres or more	80	79	18	17	29	13	2
Apples—farms	1 873	355	20	24	56	117	138
total acres	33 309	27 004	11 160	4 739	4 136	3 989	2 980
pounds	480 373 978	450 985 165	246 386 830	72 031 754	58 969 177	46 953 029	26 644 375
Peaches—farms	997	193	11	11	33	57	81
total acres	5 139	3 567	854	559	788	740	625
pounds	34 358 390	29 058 786	7 234 440	5 373 280	6 698 022	5 813 397	3 939 647

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
CROPS HARVESTED—Con.						
Hay crops (see text) ---- farms	25 082	4 027	5 559	6 143	9 353	25
acres	574 299	169 043	148 961	122 128	134 167	2 884
tons, dry	777 904	240 816	229 285	162 334	145 469	5 653
Irrigated ---- farms	45	8	11	7	19	–
acres	631	238	176	47	170	–
Farms by acres harvested:						
1 to 24 acres	17 289	1 841	3 247	4 390	7 811	6
25 to 99 acres	7 315	1 930	2 176	1 700	1 509	7
100 to 499 acres	424	203	135	53	33	11
500 acres or more	54	53	1	–	–	1
Alfalfa hay ---- farms	4 153	914	1 107	1 023	1 109	16
acres	54 772	15 560	16 092	12 795	10 325	614
tons, dry	109 585	36 612	34 987	22 503	15 483	1 997
Irrigated ---- farms	7	3	1	1	2	–
acres	94	57	(D)	(D)	(D)	–
All vegetables harvested for sale (see text) ---- farms	1 089	200	286	242	361	6
acres	4 321	1 629	1 252	760	681	99
Irrigated ---- farms	62	19	12	10	21	–
acres	170	75	46	14	34	–
Farms by acres harvested:						
0.1 to 4.9 acres	828	101	196	197	334	2
5.0 to 24.9 acres	246	90	86	44	26	3
25.0 to 99.9 acres	15	9	4	1	1	1
100.0 acres or more	–	–	–	–	–	–
Land in orchards ---- farms	1 740	203	289	302	946	5
acres	8 614	1 960	1 991	1 149	3 514	109
Irrigated ---- farms	25	4	1	3	17	–
acres	97	17	(D)	(D)	66	–
Farms by acres in orchards:						
0.1 to 4.9 acres	1 162	97	139	194	732	2
5.0 to 24.9 acres	530	83	139	105	203	2
25.0 to 99.9 acres	47	22	11	3	11	1
100.0 acres or more	1	1	–	–	–	–
Apples ---- farms	1 514	173	249	263	829	4
total acres	6 232	1 493	1 593	764	2 383	73
pounds	29 052 813	12 176 073	9 857 085	3 952 040	3 067 615	336 000
Peaches[1] ---- farms	802	77	111	147	467	2
total acres	(D)	394	284	244	(D)	(D)
pounds	(D)	2 177 215	1 684 057	901 862	(D)	(D)

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS AND LAND IN FARMS									
Farms	number	56 830	5 181	16 822	–	13 487	3 335	582	964
	percent	100.0	9.1	29.6	–	23.7	5.8	1.0	1.6
Land in farms	acres	9 931 898	1 242 960	2 100 360	–	1 354 330	746 030	70 840	143 083
Average size of farm	acres	175	240	125	–	100	224	122	148
Value of land and buildings[1]	farms	56 831	5 248	17 027	–	13 715	3 312	575	920
	$1,000	9 274 771	1 372 489	1 687 978	–	939 765	748 213	86 855	162 108
Average per farm	dollars	163 199	261 526	99 135	–	68 520	225 909	151 052	176 204
Average per acre	dollars	928	1 101	796	–	681	1 011	1 096	1 193
Farms by value of land and buildings:									
$1 to $19,999		6 340	469	3 479	–	3 217	262	62	91
$20,000 to $39,999		8 912	543	3 683	–	3 388	295	137	140
$40,000 to $69,999		11 223	929	3 574	–	3 032	542	76	220
$70,000 to $99,999		7 190	556	1 964	–	1 532	432	81	137
$100,000 to $149,999		6 649	641	1 478	–	1 104	374	61	65
$150,000 to $199,999		4 458	407	812	–	558	254	63	39
$200,000 to $499,999		8 460	1 079	1 486	–	728	758	70	174
$500,000 to $999,999		2 477	374	416	–	137	279	14	28
$1,000,000 or more		1 122	250	135	–	19	116	11	26
Owned and rented land by operator:									
Land owned	farms	50 766	4 485	14 103	–	11 131	2 972	514	916
	acres	7 454 261	742 296	1 505 309	–	1 046 011	459 298	43 418	122 386
Land rented or leased from others	farms	21 760	2 866	7 055	–	5 653	1 402	272	218
	acres	2 844 514	541 358	670 767	–	354 059	316 708	29 912	25 508
Land rented or leased to others	farms	6 087	688	1 827	–	1 421	406	62	95
	acres	366 877	40 694	75 716	–	45 740	29 976	2 490	4 811
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	53 648	5 181	16 822	–	13 487	3 335	582	964
	acres	4 767 807	786 716	962 907	–	544 998	417 909	44 894	68 292
Harvested cropland	farms	49 513	5 181	16 822	–	13 487	3 335	582	964
	acres	2 703 812	686 784	578 435	–	244 161	334 274	35 755	47 103
Farms by acres harvested:									
1 to 49 acres		37 273	2 714	14 252	–	12 355	1 897	479	785
50 to 99 acres		5 897	812	1 314	–	728	586	48	70
100 to 199 acres		3 295	672	677	–	309	368	27	53
200 to 499 acres		2 317	666	431	–	89	342	16	39
500 to 999 acres		619	254	140	–	6	134	7	13
1,000 to 1,999 acres		101	56	8	–	–	8	3	4
2,000 acres or more		11	7	–	–	–	–	2	–
Cropland:									
Pasture or grazing only	farms	28 800	1 220	6 124	–	5 023	1 101	152	249
	acres	1 719 007	54 485	237 649	–	183 823	53 826	4 731	15 198
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	5 111	530	2 461	–	2 160	301	67	62
	acres	96 632	11 686	40 836	–	32 368	8 468	794	1 406
On which all crops failed	farms	1 455	182	581	–	490	91	34	12
	acres	20 490	2 882	7 128	–	5 955	1 173	655	142
In cultivated summer fallow	farms	1 744	170	800	–	741	59	31	17
	acres	36 154	5 651	14 445	–	10 693	3 752	348	151
Idle	farms	8 208	995	4 086	–	3 478	608	118	162
	acres	191 712	25 228	84 414	–	67 998	16 416	2 611	4 292
Total woodland	farms	37 354	3 229	10 227	–	7 997	2 230	352	559
	acres	3 475 084	362 081	897 252	–	627 229	270 023	20 148	51 516
Woodland pastured	farms	19 324	816	4 525	–	3 838	687	98	176
	acres	1 006 294	51 005	186 914	–	147 695	39 219	3 168	10 768
Woodland not pastured	farms	26 767	2 835	8 122	–	6 262	1 860	305	465
	acres	2 468 790	311 076	710 338	–	479 534	230 804	16 980	40 748
Pastureland and rangeland other than cropland and woodland pastured	farms	11 984	511	2 505	–	2 049	456	57	121
	acres	1 240 583	38 880	116 913	–	87 110	29 803	2 001	14 558
Land in house lots, ponds, roads, wasteland, etc.	farms	38 479	3 183	11 104	–	8 957	2 147	371	696
	acres	448 424	55 283	123 288	–	94 993	28 295	3 797	8 717
Pastureland, all types	farms	39 756	1 855	8 685	–	7 056	1 629	216	395
	acres	3 965 884	144 370	541 476	–	418 628	122 848	9 900	40 524
Irrigated land	farms	2 886	70	1 791	–	1 750	41	74	47
	acres	43 820	2 906	22 979	–	20 471	2 508	6 845	845
Harvested cropland irrigated	farms	2 825	64	1 774	–	1 734	40	74	46
	acres	42 162	2 808	22 464	–	(D)	(D)	(D)	812
Pastureland irrigated	farms	50	2	12	–	11	1	–	1
	acres	1 085	(D)	278	–	238	(D)	–	(D)
Other land irrigated	farms	54	6	31	–	30	1	2	2
	acres	573	(D)	237	–	(D)	(D)	(D)	(D)
Land set aside in the federal farm programs in 1978	farms	4 754	1 097	1 641	–	1 106	535	21	13
	acres	60 001	21 781	14 299	–	5 936	8 363	165	227
RACE AND TENURE OF OPERATOR									
All operators	number	56 830	5 181	16 822	–	13 487	3 335	582	964
Full owners	number	35 192	2 333	9 807	–	7 861	1 946	313	748
Part owners	number	15 513	2 145	4 276	–	3 259	1 017	200	163
Tenants	number	6 125	703	2 739	–	2 367	372	69	53
White	number	52 853	4 571	14 870	–	11 790	3 080	524	955
Full owners	number	33 038	2 103	8 888	–	7 041	1 847	283	739
Part owners	number	14 224	1 820	3 651	–	2 751	900	182	163
Tenants	number	5 591	648	2 331	–	1 998	333	59	53
Black and other races	number	3 977	610	1 952	–	1 697	255	58	9
Full owners	number	2 154	230	919	–	820	99	30	9
Part owners	number	1 289	325	625	–	508	117	18	–
Tenants	number	534	55	408	–	369	39	10	–

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 AND LAND IN FARMS									
Farms	number	881	1 744	25 161	19 616	2 323	1 162	1 516	494
	percent	1.5	3.0	44.2	34.5	4.0	2.0	2.6	0.8
Land in farms	acres	38 086	351 934	4 706 192	3 790 379	909 945	137 134	137 063	94 301
Average size of farm	acres	43	202	187	193	392	118	90	191
Value of land and buildings[1]	farms	845	1 601	25 267	19 897	2 288	1 152	1 465	443
	$1,000	86 709	316 797	4 089 651	3 176 787	897 007	215 240	291 414	68 523
Average per farm	dollars	102 614	197 874	161 857	159 661	392 048	186 839	198 917	154 680
Average per acre	dollars	2 047	941	859	830	982	1 490	2 290	739
Farms by value of land and buildings:									
$1 to $19,999		42	106	1 876	1 222	33	92	45	45
$20,000 to $39,999		411	197	3 393	2 437	70	141	134	63
$40,000 to $69,999		118	368	5 343	4 426	160	192	160	83
$70,000 to $99,999		43	226	3 631	2 959	157	110	246	39
$100,000 to $149,999		101	191	3 506	2 795	230	179	123	74
$150,000 to $199,999		40	173	2 070	1 741	266	92	463	33
$200,000 to $499,999		58	192	3 963	3 232	851	275	229	83
$500,000 to $999,999		24	91	1 069	785	355	51	38	17
$1,000,000 or more		8	57	416	300	166	20	27	6
Owned and rented land by operator:									
Land owned	farms	460	1 649	23 503	18 462	2 162	1 124	1 434	416
	acres	32 777	231 618	3 862 395	3 163 862	602 952	116 447	115 711	78 952
Land rented or leased from others	farms	473	703	7 531	5 545	1 483	304	657	198
	acres	8 680	129 639	1 044 047	791 780	313 108	28 522	30 385	22 588
Land rented or leased to others	farms	58	209	2 706	2 140	105	173	82	82
	acres	3 371	9 323	200 250	165 263	6 115	7 835	9 033	7 239
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	881	1 744	23 021	18 287	2 282	803	887	481
	acres	17 884	190 334	2 015 733	1 592 797	501 570	66 001	65 150	48 326
Harvested cropland	farms	881	1 711	19 667	15 635	2 240	653	494	318
	acres	12 343	135 612	803 524	576 033	332 633	36 187	16 871	18 565
Farms by acres harvested:									
1 to 49 acres		839	1 153	15 361	12 479	610	444	418	218
50 to 99 acres		20	236	2 670	2 096	512	128	42	45
100 to 199 acres		10	134	1 039	728	601	40	19	23
200 to 499 acres		8	135	514	286	426	37	14	31
500 to 999 acres		2	45	78	44	76	3	–	1
1,000 to 1,999 acres		2	8	3	2	15	1	1	–
2,000 acres or more		–	–	2	–	–	–	–	–
Cropland:									
Pasture or grazing only	farms	51	1 010	16 851	13 790	1 558	442	764	379
	acres	1 726	41 524	1 111 706	941 640	153 287	24 860	45 842	27 999
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	46	169	1 446	1 043	209	54	34	33
	acres	1 033	2 802	28 548	20 703	6 004	2 131	867	525
On which all crops failed	farms	9	90	438	287	60	15	22	12
	acres	66	1 614	6 260	4 725	944	302	373	124
In cultivated summer fallow	farms	8	54	539	404	92	14	6	13
	acres	85	1 763	10 127	7 412	2 849	433	142	160
Idle	farms	102	253	2 095	1 499	183	103	71	40
	acres	2 631	7 019	55 568	42 284	5 853	2 088	1 055	953
Total woodland	farms	189	1 258	18 155	14 596	1 841	610	571	363
	acres	14 120	123 476	1 671 736	1 363 370	221 298	40 995	39 982	32 480
Woodland pastured	farms	34	686	11 178	9 173	1 113	274	225	199
	acres	1 216	29 345	613 741	520 812	68 744	15 389	11 445	14 559
Woodland not pastured	farms	172	902	11 563	9 166	1 297	450	421	235
	acres	12 904	94 131	1 057 995	842 558	152 554	25 606	28 537	17 921
Pastureland and rangeland other than cropland and woodland pastured	farms	23	358	6 519	5 311	951	237	605	97
	acres	1 490	25 705	828 796	686 123	155 846	21 360	25 678	9 356
Land in house lots, ponds, roads, wasteland, etc.	farms	329	1 304	17 225	13 190	1 747	870	1 265	385
	acres	4 592	12 419	189 927	148 089	31 231	8 778	6 253	4 139
Pastureland, all types	farms	88	1 351	22 457	18 135	2 223	672	1 355	459
	acres	4 432	96 574	2 554 243	2 148 575	377 877	61 609	82 965	51 914
Irrigated land	farms	578	104	139	93	60	13	5	5
	acres	2 359	1 785	2 207	1 321	2 806	1 035	18	35
Harvested cropland irrigated	farms	576	103	110	71	59	10	4	5
	acres	2 255	(D)	1 613	(D)	(D)	955	(D)	35
Pastureland irrigated	farms	–	–	32	27	1	1	1	–
	acres	–	–	571	533	(D)	(D)	(D)	–
Other land irrigated	farms	6	1	4	1	–	2	–	–
	acres	104	(D)	23	(D)	–	(D)	–	–
Land set aside in the federal farm programs in 1978	farms	8	261	1 374	926	262	38	8	31
	acres	79	4 413	11 804	7 093	6 345	529	78	281
RACE AND TENURE OF OPERATOR									
All operators	number	881	1 744	25 161	19 616	2 323	1 162	1 516	494
Full owners	number	410	1 043	17 677	14 105	841	860	863	297
Part owners	number	50	603	5 802	4 339	1 321	263	571	119
Tenants	number	421	98	1 682	1 172	161	39	82	78
White	number	874	1 624	23 988	19 199	2 314	1 142	1 510	481
Full owners	number	404	1 002	16 797	13 764	835	844	858	285
Part owners	number	50	538	5 552	4 269	1 320	260	570	118
Tenants	number	420	84	1 639	1 166	159	38	82	78
Black and other races	number	7	120	1 173	417	9	20	6	13
Full owners	number	6	41	880	341	6	16	5	12
Part owners	number	–	65	250	70	1	3	1	1
Tenants	number	1	14	43	6	2	1	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	50 302	4 592	15 032	–	12 029	3 003	509	756
acres	7 938 736	961 906	1 759 898	–	1 146 706	613 192	43 615	76 326
Partnership—farms	5 069	473	1 592	–	1 320	272	54	144
acres	1 356 965	166 760	284 820	–	179 708	105 112	6 694	24 176
Corporations:								
Family held—farms	1 152	91	131	–	95	36	16	32
acres	503 189	99 226	37 700	–	20 028	17 672	12 281	34 417
More than 10 stockholders—farms	13	1	2	–	1	1	–	2
10 or less stockholders—farms	1 139	90	129	–	94	35	16	30
Other than family held—farms	102	6	13	–	5	8	3	5
acres	71 887	2 975	8 371	–	2 155	6 216	8 250	6 419
More than 10 stockholders—farms	10	–	–	–	–	–	1	1
10 or less stockholders—farms	92	6	13	–	5	8	2	4
Other—cooperative, estate or trust, etc.—farms	205	19	54	–	38	16	–	27
acres	61 121	12 093	9 571	–	5 733	3 838	–	1 745
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	40 508	3 330	10 945	–	8 767	2 178	392	751
Not on farm operated	9 946	1 196	3 295	–	2 536	759	117	152
Operators by age group:								
Under 25 years	1 159	122	591	–	450	141	13	7
25 to 34 years	6 438	575	1 985	–	1 639	346	75	121
35 to 44 years	10 024	955	2 898	–	2 349	549	92	200
45 to 54 years	12 928	1 242	3 635	–	2 826	809	109	169
55 to 64 years	13 925	1 360	4 206	–	3 463	743	157	217
65 years and over	12 356	927	3 507	–	2 760	747	136	250
Average age	52.3	51.3	51.7	–	51.5	52.2	52.4	52.7
Operators by sex:								
Male	52 162	4 930	15 425	–	12 348	3 077	553	872
Female	4 668	251	1 397	–	1 139	258	29	92
Operators of Spanish origin	69	4	24	–	19	5	2	3
Operators by principal occupation:								
Farming	26 826	2 604	9 087	–	7 547	1 540	302	427
Other	30 004	2 577	7 735	–	5 940	1 795	280	537
Operators reporting days of work off farm:								
None	21 759	1 950	6 954	–	5 607	1 347	250	407
1 to 99 days	5 362	562	1 750	–	1 469	281	57	78
100 to 199 days	4 238	404	1 312	–	1 090	222	78	80
200 days or more	22 965	2 028	5 854	–	4 540	1 314	173	360
FARMS BY SIZE								
1 to 9 acres	5 768	124	2 789	–	2 754	35	70	138
10 to 49 acres	13 485	1 228	4 406	–	3 658	748	214	356
50 to 69 acres	5 303	515	1 624	–	1 332	292	84	106
70 to 99 acres	5 936	542	1 664	–	1 275	389	62	67
100 to 139 acres	6 308	517	1 874	–	1 477	397	42	73
140 to 179 acres	4 540	403	1 317	–	989	328	29	38
180 to 219 acres	3 150	311	727	–	537	190	16	36
220 to 259 acres	2 154	216	499	–	365	134	11	20
260 to 499 acres	5 943	665	1 190	–	759	431	32	68
500 to 999 acres	3 072	459	564	–	277	287	14	37
1,000 to 1,999 acres	924	163	143	–	55	88	5	19
2,000 acres or more	247	38	25	–	9	16	3	6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	5 181	5 181	–	–	–	–	–	–
Field crop, except cash grain farms (013)	16 822	–	16 822	–	13 487	3 335	–	–
Cotton farms (0131)	–	–	–	–	–	–	–	–
Tobacco farms (0132)	13 487	–	13 487	–	13 487	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 335	–	3 335	–	–	3 335	–	–
Vegetable and melon farms (016)	582	–	–	–	–	–	582	–
Fruit and tree nut farms (017)	964	–	–	–	–	–	–	964
Horticultural specialty farms (018)	881	–	–	–	–	–	–	–
General farms, primarily crop (019)	1 744	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	25 161	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	19 616	–	–	–	–	–	–	–
Dairy farms (024)	2 323	–	–	–	–	–	–	–
Poultry and egg farms (025)	1 162	–	–	–	–	–	–	–
Animal specialty farms (027)	1 516	–	–	–	–	–	–	–
General farms, primarily livestock (029)	494	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	56 830	5 181	16 822	–	13 487	3 335	582	964
$1,000	1 300 596	127 247	258 478	–	173 837	84 641	25 588	39 594
Farms by value of agricultural products sold:								
$500,000 or more	186	3	1	–	–	1	7	17
$200,000 to $499,999	853	76	89	–	21	68	12	18
$100,000 to $199,999	1 804	216	328	–	132	196	17	36
$40,000 to $99,999	4 033	600	1 116	–	807	309	43	64
$20,000 to $39,999	4 750	528	1 596	–	1 358	238	47	75
$10,000 to $19,999	6 802	689	2 470	–	2 161	309	65	78
$5,000 to $9,999	9 255	776	3 000	–	2 558	442	92	149
$2,500 to $4,999	10 741	786	3 390	–	2 883	507	118	128
Less than $2,500	18 406	1 507	4 832	–	3 567	1 265	181	399

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	376	1 568	22 901	17 890	1 739	964	1 436	429
acres	19 459	272 349	3 908 645	3 197 284	603 377	93 658	124 222	75 281
Partnership—farms	51	146	1 919	1 468	463	120	52	55
acres	5 873	56 553	552 060	418 146	214 660	22 355	6 616	16 398
Corporations:								
Family held—farms	437	20	234	167	111	57	15	8
acres	9 116	19 089	187 100	125 771	(D)	19 289	1 177	(D)
More than 10 stockholders—farms	–	–	2	2	4	2	–	–
10 or less stockholders—farms	437	20	232	165	107	55	15	8
Other than family held—farms	14	3	29	20	9	14	5	1
acres	2 869	1 668	28 639	22 664	(D)	973	1 269	(D)
More than 10 stockholders—farms	2	–	3	3	–	3	–	–
10 or less stockholders—farms	12	3	26	17	9	11	5	1
Other—cooperative, estate or trust, etc.—farms	3	7	78	71	1	7	8	1
acres	769	2 275	29 748	26 514	(D)	859	3 779	(D)
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	326	1 333	18 782	14 473	2 020	899	1 356	374
Not on farm operated	513	228	3 975	3 312	146	157	111	56
Operators by age group:								
Under 25 years	10	59	282	181	39	17	13	6
25 to 34 years	431	210	1 999	1 370	277	162	526	77
35 to 44 years	104	309	4 366	3 264	424	225	382	69
45 to 54 years	111	445	5 848	4 549	696	310	257	106
55 to 64 years	127	415	6 198	4 999	574	301	254	116
65 years and over	98	306	6 468	5 253	313	147	84	120
Average age	43.4	51.0	54.2	54.9	50.4	49.6	42.9	52.9
Operators by sex:								
Male	822	1 663	23 231	18 039	2 238	1 079	899	450
Female	59	81	1 930	1 577	85	83	617	44
Operators of Spanish origin	–	2	25	19	2	2	4	1
Operators by principal occupation:								
Farming	266	733	9 954	7 476	2 048	760	396	249
Other	615	1 011	15 207	12 140	275	402	1 120	245
Operators reporting days of work off farm:								
None	240	590	8 378	6 426	1 533	536	721	200
1 to 99 days	58	155	2 116	1 660	347	126	62	51
100 to 199 days	49	112	1 924	1 491	89	79	84	27
200 days or more	512	820	11 807	9 317	236	361	631	183
FARMS BY SIZE								
1 to 9 acres	612	7	1 359	657	28	245	345	51
10 to 49 acres	126	447	5 479	3 993	86	329	742	72
50 to 69 acres	30	229	2 439	1 888	96	70	66	44
70 to 99 acres	23	236	2 935	2 410	150	134	78	45
100 to 139 acres	23	186	3 158	2 619	212	94	62	67
140 to 179 acres	13	126	2 226	1 833	212	70	52	54
180 to 219 acres	12	88	1 684	1 440	174	46	23	33
220 to 259 acres	11	70	1 102	913	150	42	13	20
260 to 499 acres	16	182	2 906	2 359	641	83	98	62
500 to 999 acres	11	127	1 331	1 083	426	37	26	40
1,000 to 1,999 acres	3	35	419	320	115	10	7	5
2,000 acres or more	1	11	123	101	33	2	4	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)	881	–	–	–	–	–	–	–
General farms, primarily crop (019)	–	1 744	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	–	–	25 161	19 616	–	–	–	–
Beef cattle farms, except feedlots (0212)	–	–	19 616	19 616	–	–	–	–
Dairy farms (024)	–	–	–	–	2 323	–	–	–
Poultry and egg farms (025)	–	–	–	–	–	1 162	–	–
Animal specialty farms (027)	–	–	–	–	–	–	1 516	–
General farms, primarily livestock (029)	–	–	–	–	–	–	–	494
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	881	1 744	25 161	19 616	2 323	1 162	1 516	494
$1,000	40 103	40 231	287 420	175 737	217 629	222 971	32 794	8 541
Farms by value of agricultural products sold:								
$500,000 or more	15	3	23	1	15	87	13	2
$200,000 to $499,999	23	38	109	45	215	257	13	3
$100,000 to $199,999	26	69	257	124	574	250	18	13
$40,000 to $99,999	59	167	879	536	792	232	48	33
$20,000 to $39,999	418	118	1 498	1 116	293	79	54	44
$10,000 to $19,999	69	179	2 855	2 187	243	34	69	51
$5,000 to $9,999	93	195	4 648	3 798	110	21	110	61
$2,500 to $4,999	66	113	5 470	4 441	47	38	552	33
Less than $2,500	112	862	9 422	7 368	34	164	639	254

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	13 636	5 076	3 874	–	2 649	1 225	113	50
$1,000	165 200	109 053	24 849	–	7 984	16 865	1 822	336
Sales of $40,000 or more—farms	1 005	749	108	–	11	97	13	2
$1,000	93 128	74 377	7 141	–	558	6 583	1 244	(D)
Commodity Credit Corporation loans—farms	888	336	323	–	194	129	7	2
$1,000	5 257	3 196	1 228	–	172	1 056	9	(D)
Cotton and cottonseed—farms	4	–	2	–	–	2	–	–
$1,000	36	–	(D)	–	–	(D)	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Tobacco—farms	16 320	158	13 590	–	13 486	104	5	7
$1,000	166 958	634	153 281	–	152 624	657	14	43
Sales of $40,000 or more—farms	866	1	832	–	828	4	–	–
$1,000	59 990	(D)	57 771	–	57 534	237	–	–
Field seeds, hay, forage, and silage—farms	6 898	477	3 037	–	831	2 206	39	54
$1,000	18 828	1 148	9 164	–	1 052	8 112	46	121
Sales of $40,000 or more—farms	19	–	11	–	–	11	–	–
$1,000	1 266	–	869	–	–	869	–	–
Vegetables, sweet corn, and melons—farms	1 647	209	295	–	128	167	582	96
$1,000	25 197	1 436	1 540	–	318	1 222	19 804	372
Sales of $40,000 or more—farms	89	7	6	–	1	5	70	1
$1,000	18 300	351	626	–	(D)	(D)	16 685	(D)
Fruits, nuts, and berries—farms	1 386	39	146	–	59	87	63	808
$1,000	38 685	303	139	–	77	62	147	36 481
Sales of $40,000 or more—farms	133	2	–	–	–	–	–	124
$1,000	32 444	(D)	–	–	–	–	–	31 825
Nursery and greenhouse products—farms	1 048	11	21	–	14	7	15	14
$1,000	40 535	33	22	–	13	9	54	44
Sales of $40,000 or more—farms	116	–	–	–	–	–	–	–
$1,000	26 846	–	–	–	–	–	–	–
Other crops—farms	2 295	286	1 306	–	141	1 165	78	10
$1,000	74 124	5 197	50 420	–	603	49 817	3 159	4
Sales of $40,000 or more—farms	587	33	417	–	3	414	7	–
$1,000	55 503	2 500	39 168	–	142	39 026	2 939	–
Poultry and poultry products—farms	3 027	107	346	–	284	62	41	15
$1,000	214 553	123	127	–	85	42	23	57
Sales of $40,000 or more—farms	836	1	–	–	–	–	–	–
$1,000	209 591	(D)	–	–	–	–	–	–
Dairy products—farms	3 046	11	116	–	109	7	7	5
$1,000	193 771	160	385	–	353	32	116	168
Sales of $40,000 or more—farms	1 560	2	2	–	2	–	1	2
$1,000	176 434	(D)	(D)	–	(D)	–	(D)	(D)
Cattle and calves—farms	32 302	981	4 535	–	3 912	623	90	209
$1,000	242 045	5 077	11 025	–	8 715	2 310	304	1 869
Sales of $40,000 or more—farms	882	13	7	–	2	5	–	10
$1,000	78 957	1 249	386	–	(D)	(D)	–	(D)
Hogs and pigs—farms	8 809	625	1 626	–	1 073	553	45	27
$1,000	80 952	3 929	6 921	–	1 814	5 107	86	58
Sales of $40,000 or more—farms	400	15	35	–	2	33	–	–
$1,000	49 400	1 540	2 028	–	(D)	(D)	–	–
Sheep, lambs, and wool—farms	2 270	42	138	–	107	31	4	8
$1,000	6 612	35	149	–	117	32	4	25
Sales of $40,000 or more—farms	9	–	–	–	–	–	–	–
$1,000	689	–	–	–	–	–	–	–
Other livestock and livestock products (see text)—farms	3 248	58	392	–	249	143	23	33
$1,000	33 099	119	443	–	81	362	8	16
Sales of $40,000 or more—farms	93	1	–	–	–	–	–	–
$1,000	25 806	(D)	–	–	–	–	–	–
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	19 842	883	3 374	–	2 612	762	109	86
$1,000	135 086	2 053	3 738	–	2 154	1 584	125	531
Farms with expenses of—								
$1 to $4,999	15 685	803	3 224	–	2 540	684	104	56
$5,000 to $19,999	2 758	63	138	–	68	70	5	19
$20,000 to $49,999	975	7	11	–	3	8	–	11
$50,000 or more	424	10	1	–	1	–	–	–
Feed for livestock and poultry—farms	35 857	1 459	6 182	–	4 974	1 208	173	258
$1,000	245 303	2 127	5 258	–	3 232	2 027	137	275
Farms with expenses of—								
$1 to $4,999	30 902	1 377	5 998	–	4 899	1 099	169	246
$5,000 to $19,999	2 517	74	168	–	70	98	4	8
$20,000 to $49,999	1 353	4	15	–	4	11	–	4
$50,000 or more	1 085	4	1	–	1	–	–	–
Commercially mixed formula feeds—farms	13 776	432	1 854	–	1 392	462	84	66
tons	1 172 177	3 688	9 132	–	4 652	4 480	353	713
$1,000	189 320	635	1 485	–	762	723	53	100
Farms by tons purchased:								
1 to 99 tons	11 578	428	1 851	–	1 391	460	84	64
100 to 499 tons	1 625	4	3	–	1	2	–	2
500 tons or more	573	–	–	–	–	–	–	–
Farms with expenses of—								
$1 to $4,999	10 480	395	1 798	–	1 377	421	82	62
$5,000 to $19,999	1 332	34	53	–	14	39	2	2
$20,000 to $49,999	1 049	2	3	–	1	2	–	2
$50,000 or more	915	1	–	–	–	–	–	–

See footnote at end of table.

[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	23	784	2 848	1 649	540	213	20	95
	$1,000	214	9 738	11 699	4 939	4 637	2 081	143	628
Sales of $40,000 or more	farms	1	58	38	12	21	13	1	1
	$1,000	(D)	4 586	2 919	732	1 673	854	(D)	(D)
Commodity Credit Corporation loans	farms	2	63	122	58	17	8	1	7
	$1,000	(D)	294	280	108	178	46	(D)	18
Cotton and cottonseed	farms	–	2	–	–	–	–	–	–
	$1,000	–	(D)	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Commodity Credit Corporation loans	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Tobacco	farms	7	413	1 654	1 358	336	20	5	125
	$1,000	23	3 267	6 056	4 638	2 571	164	4	901
Sales of $40,000 or more	farms	–	15	8	3	8	–	–	2
	$1,000	–	996	506	186	440	–	–	(D)
Field seeds, hay, forage, and silage	farms	18	377	2 379	1 848	221	108	110	78
	$1,000	48	1 466	4 493	3 341	1 489	338	166	349
Sales of $40,000 or more	farms	–	2	–	–	5	1	–	–
	$1,000	–	(D)	–	–	260	(D)	–	–
Vegetables, sweet corn, and melons	farms	28	152	209	133	30	26	5	15
	$1,000	106	1 559	234	139	98	25	1	23
Sales of $40,000 or more	farms	–	4	–	–	1	–	–	–
	$1,000	–	444	–	–	(D)	–	–	–
Fruits, nuts, and berries	farms	10	52	209	155	19	19	11	10
	$1,000	10	349	790	578	194	165	8	99
Sales of $40,000 or more	farms	–	2	2	2	1	1	–	1
	$1,000	–	(D)	(D)	(D)	(D)	(D)	–	(D)
Nursery and greenhouse products	farms	881	60	34	27	3	4	3	2
	$1,000	39 523	682	68	63	31	72	(D)	(D)
Sales of $40,000 or more	farms	115	–	–	–	–	1	–	–
	$1,000	(D)	–	–	–	–	(D)	–	–
Other crops	farms	2	342	224	64	13	21	2	11
	$1,000	(D)	11 114	3 192	37	46	791	(D)	69
Sales of $40,000 or more	farms	–	98	23	–	–	7	1	1
	$1,000	–	8 249	1 826	–	–	(D)	(D)	(D)
Poultry and poultry products	farms	4	95	1 071	674	100	1 126	31	91
	$1,000	9	904	1 535	285	732	209 912	4	1 127
Sales of $40,000 or more	farms	–	4	6	–	4	813	–	8
	$1,000	–	(D)	933	–	298	206 607	–	895
Dairy products	farms	1	17	340	233	2 318	43	3	185
	$1,000	(D)	(D)	2 619	1 530	184 208	2 809	26	2 872
Sales of $40,000 or more	farms	–	3	16	9	1 492	26	–	16
	$1,000	–	302	1 309	639	170 291	2 661	–	1 449
Cattle and calves	farms	28	584	22 666	19 442	2 308	483	169	249
	$1,000	124	3 879	189 343	152 835	22 150	5 060	1 417	1 796
Sales of $40,000 or more	farms	–	15	731	557	71	24	4	7
	$1,000	–	1 003	67 964	48 112	4 733	1 876	669	444
Hogs and pigs	farms	3	420	5 501	1 882	264	158	62	78
	$1,000	4	6 799	60 450	3 731	1 097	1 098	71	437
Sales of $40,000 or more	farms	–	57	281	5	4	5	–	3
	$1,000	–	3 672	41 347	302	(D)	411	–	(D)
Sheep, lambs, and wool	farms	3	17	1 844	1 029	96	82	12	24
	$1,000	2	25	5 650	2 609	272	408	13	29
Sales of $40,000 or more	farms	–	–	8	1	–	1	–	–
	$1,000	–	–	(D)	(D)	–	(D)	–	–
Other livestock and livestock products (see text)	farms	9	27	1 035	780	72	33	1 516	50
	$1,000	8	27	1 290	1 013	105	47	30 829	206
Sales of $40,000 or more	farms	–	–	3	3	–	–	88	1
	$1,000	–	–	(D)	(D)	–	–	25 412	(D)
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	25	636	11 818	8 877	1 164	1 117	414	216
	$1,000	94	2 350	70 985	43 181	9 839	38 412	6 202	755
Farms with expenses of—									
$1 to $4,999		19	550	9 459	7 158	675	284	321	190
$5,000 to $19,999		6	63	1 647	1 277	367	384	50	16
$20,000 to $49,999		–	14	481	310	97	323	23	8
$50,000 or more		–	9	231	132	25	126	20	2
Feed for livestock and poultry	farms	51	1 062	21 497	16 544	2 263	1 134	1 418	360
	$1,000	82	3 050	50 903	21 221	59 721	117 888	4 026	1 836
Farms with expenses of—									
$1 to $4,999		44	909	19 926	15 827	436	201	1 288	308
$5,000 to $19,999		7	131	1 191	624	714	92	92	36
$20,000 to $49,999		–	16	283	75	799	190	29	13
$50,000 or more		–	6	97	18	314	651	9	3
Commercially mixed formula feeds	farms	16	428	6 682	4 735	2 251	1 132	572	259
	tons	156	11 144	129 215	30 443	309 235	694 216	6 840	7 485
	$1,000	25	1 669	19 916	4 567	48 000	115 046	1 157	1 233
Farms by tons purchased:									
1 to 99 tons		16	414	6 489	4 702	1 139	280	566	247
100 to 499 tons		–	10	164	32	1 046	381	5	10
500 tons or more		–	4	29	1	66	471	1	2
Farms with expenses of—									
$1 to $4,999		16	374	6 213	4 609	574	202	536	228
$5,000 to $19,999		–	41	288	106	762	98	30	22
$20,000 to $49,999		–	9	136	16	696	191	3	7
$50,000 or more		–	4	45	4	219	641	3	2

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
				Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES[1]—Con.									
Animal health costs	farms	25 806	720	3 460	–	2 747	713	108	163
	$1,000	9 082	113	394	–	247	148	8	30
Farms with expenses of—									
$1 to $499		21 919	678	3 372	–	2 700	672	107	143
$500 to $999		2 013	20	61	–	36	25	1	13
$1,000 to $2,999		1 459	22	26	–	11	15	–	7
$3,000 or more		415	–	1	–	–	1	–	–
Seeds, bulbs, plants, and trees	farms	29 252	4 008	9 286	–	7 323	1 963	507	360
	$1,000	31 208	7 503	7 255	–	2 654	4 601	1 089	361
Farms with expenses of—									
$1 to $999		23 244	2 354	7 962	–	6 809	1 153	363	295
$1,000 to $4,999		4 735	1 257	972	–	438	534	110	54
$5,000 to $9,999		799	269	200	–	35	165	16	4
$10,000 or more		474	128	152	–	41	111	18	7
Commercial fertilizer	farms	43 904	4 555	16 114	–	13 710	2 404	530	690
	$1,000	96 052	23 138	24 184	–	13 082	11 103	1 705	950
Farms with expenses of—									
$1 to $2,499		35 946	2 867	14 115	–	12 546	1 569	426	608
$2,500 to $9,999		5 787	1 027	1 525	–	1 031	494	74	64
$10,000 to $19,999		1 384	364	297	–	105	192	18	13
$20,000 or more		787	297	177	–	28	149	12	5
Other agricultural chemicals including lime	farms	31 882	4 110	9 835	–	7 755	2 080	443	798
	$1,000	36 693	9 356	10 019	–	3 311	6 708	1 188	2 480
Farms with expenses of—									
$1 to $2,499		28 859	3 206	9 042	–	7 545	1 497	372	668
$2,500 to $9,999		2 338	697	566	–	195	371	49	82
$10,000 to $19,999		486	155	157	–	15	142	17	19
$20,000 or more		199	52	70	–	–	70	5	29
Energy and petroleum products	farms	56 211	5 202	16 885	–	13 601	3 284	575	914
	$1,000	78 471	8 969	24 139	–	17 792	6 347	1 162	1 447
Farms with expenses of—									
$1 to $2,499		48 372	4 234	14 234	–	11 659	2 575	494	762
$2,500 to $9,999		6 758	831	2 327	–	1 789	538	67	124
$10,000 to $19,999		868	114	291	–	137	154	8	17
$20,000 or more		213	23	33	–	16	17	6	11
Petroleum products	farms	56 160	5 202	16 857	–	13 578	3 279	575	913
	$1,000	62 916	7 928	21 475	–	15 914	5 561	1 021	1 113
Gasoline	farms	51 572	4 794	15 234	–	12 242	2 992	557	855
	$1,000	28 776	3 627	7 681	–	5 645	2 036	600	688
Diesel fuel	farms	25 103	3 014	7 464	–	5 776	1 688	225	367
	$1,000	14 219	2 791	3 658	–	1 844	1 814	237	251
LP gas, butane, and propane	farms	5 966	612	3 309	–	2 651	658	35	34
	$1,000	7 961	742	4 182	–	3 001	1 181	29	14
Fuel oil	farms	5 473	304	2 825	–	2 533	292	55	75
	$1,000	4 600	169	2 159	–	2 020	139	90	73
Natural gas	farms	783	76	441	–	417	24	11	8
	$1,000	705	38	350	–	323	27	3	2
Kerosene, motor oil, and grease	farms	56 159	5 201	16 857	–	13 578	3 279	575	913
	$1,000	6 656	562	3 446	–	3 082	364	62	84
Electricity	farms	28 477	2 412	8 007	–	6 343	1 664	247	403
	$1,000	14 719	1 010	2 389	–	1 625	764	135	321
Other—coal, wood, coke, etc.	farms	3 087	178	1 117	–	1 016	101	40	44
	$1,000	837	31	275	–	253	22	6	14
Hired farm labor	farms	26 232	2 033	9 451	–	8 051	1 400	190	476
	$1,000	105 035	8 564	23 059	–	17 089	5 970	2 907	10 131
Farms with expenses of—									
$1 to $4,999		21 984	1 548	8 250	–	7 194	1 056	126	333
$5,000 to $19,999		3 276	402	1 033	–	759	274	35	66
$20,000 to $49,999		735	72	156	–	94	62	19	37
$50,000 or more		237	11	12	–	4	8	10	40
Workers by number of days worked:									
150 days or more	farms	6 468	696	1 394	–	916	478	68	170
	workers	16 101	1 327	3 136	–	2 143	993	367	965
Less than 150 days	farms	23 571	1 685	9 028	–	7 869	1 159	175	444
	workers	117 683	5 287	57 868	–	53 078	4 790	1 952	5 981
Contract labor	farms	3 069	236	928	–	703	225	92	173
	$1,000	9 779	426	1 949	–	1 128	821	2 852	1 761
Farms with expenses of—									
$1 to $2,499		2 425	200	730	–	558	172	38	103
$2,500 to $9,999		515	31	173	–	140	33	21	34
$10,000 to $19,999		51	2	14	–	4	10	4	12
$20,000 or more		78	3	11	–	1	10	29	24
Customwork, machine hire, and rental of machinery and equipment	farms	20 455	2 428	5 701	–	4 331	1 370	190	247
	$1,000	18 882	3 037	3 926	–	2 016	1 910	483	363
Farms with expenses of—									
$1 to $2,499		18 747	2 153	5 340	–	4 192	1 148	165	185
$2,500 to $9,999		1 577	245	329	–	131	198	16	57
$10,000 to $19,999		101	25	25	–	7	18	5	2
$20,000 or more		30	5	7	–	1	6	4	3
FARM-RELATED INCOME									
Income from machine work, customwork, and other agricultural services	farms	4 340	668	1 135	–	746	389	50	44
	$1,000	7 513	1 628	1 622	–	637	985	68	49
Value of agricultural products sold directly to individuals for human consumption	farms	3 075	154	369	–	240	129	215	385
	$1,000	8 165	415	267	–	174	93	695	2 405

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	33	672	16 024	12 521	2 159	990	1 189	288
$1,000	13	132	3 437	2 095	2 597	1 195	1 097	66
Farms with expenses of—								
$1 to $499	32	626	14 694	11 708	941	620	446	260
$500 to $999	–	19	720	459	422	179	559	19
$1,000 to $2,999	–	26	509	311	585	150	127	7
$3,000 or more	1	1	101	43	211	41	57	2
Seeds, bulbs, plants, and trees—farms	722	923	10 413	7 825	2 079	440	274	240
$1,000	4 193	1 742	5 008	2 927	3 422	414	83	138
Farms with expenses of—								
$1 to $999	496	619	9 368	7 269	975	350	263	199
$1,000 to $4,999	117	179	938	517	980	79	9	40
$5,000 to $9,999	41	87	71	27	101	7	2	1
$10,000 or more	68	38	36	12	23	4	–	–
Commercial fertilizer—farms	672	1 312	16 786	13 357	2 181	445	364	255
$1,000	851	4 161	23 700	15 765	15 230	1 166	463	506
Farms with expenses of—								
$1 to $2,499	616	1 023	14 682	12 005	748	326	330	205
$2,500 to $9,999	36	170	1 785	1 190	943	100	26	37
$10,000 to $19,999	15	70	235	128	345	11	6	10
$20,000 or more	5	49	84	34	145	8	2	3
Other agricultural chemicals including lime—farms	727	945	11 937	9 174	1 961	569	370	187
$1,000	639	2 380	6 372	4 058	3 476	515	147	122
Farms with expenses of—								
$1 to $2,499	701	758	11 529	8 957	1 529	524	362	168
$2,500 to $9,999	18	123	361	201	382	34	7	19
$10,000 to $19,999	5	39	39	15	44	10	1	–
$20,000 or more	3	25	8	1	6	1	–	–
Energy and petroleum products—farms	839	1 592	24 909	19 561	2 288	1 146	1 424	437
$1,000	2 538	2 875	19 488	13 097	10 383	5 611	1 384	476
Farms with expenses of—								
$1 to $2,499	680	1 289	23 494	18 772	911	536	1 339	399
$2,500 to $9,999	111	236	1 293	742	1 183	486	67	33
$10,000 to $19,999	18	56	105	37	151	92	12	4
$20,000 or more	30	11	17	10	43	32	6	1
Petroleum products—farms	839	1 592	24 899	19 556	2 288	1 145	1 423	427
$1,000	1 991	2 331	15 356	10 525	6 626	3 724	999	352
Gasoline—farms	780	1 385	23 014	18 139	2 148	1 049	1 382	374
$1,000	697	968	9 449	6 802	3 121	1 161	599	185
Diesel fuel—farms	162	807	10 095	7 907	1 928	530	324	187
$1,000	129	652	3 475	2 211	2 458	354	125	89
LP gas, butane, and propane—farms	79	276	728	293	313	513	37	30
$1,000	225	495	480	101	174	1 523	75	21
Fuel oil—farms	140	70	1 317	1 040	416	180	68	23
$1,000	692	38	535	422	307	410	101	26
Natural gas—farms	22	26	98	63	44	39	7	11
$1,000	146	12	26	11	27	98	1	3
Kerosene, motor oil, and grease—farms	839	1 592	24 899	19 556	2 288	1 145	1 423	427
$1,000	101	165	1 391	978	539	179	98	29
Electricity—farms	673	751	12 250	9 341	2 047	928	529	230
$1,000	520	526	3 861	2 362	3 695	1 765	381	117
Other—coal, wood, coke, etc.—farms	35	86	1 231	977	181	107	21	47
$1,000	26	18	270	210	62	122	5	7
Hired farm labor—farms	665	696	9 943	8 056	1 642	574	370	192
$1,000	8 201	3 124	18 835	12 837	19 061	7 152	3 373	630
Farms with expenses of—								
$1 to $4,999	543	498	9 155	7 591	707	347	309	168
$5,000 to $19,999	55	167	665	387	650	156	29	18
$20,000 to $49,999	28	28	100	63	231	47	14	3
$50,000 or more	39	3	23	15	54	24	18	3
Workers by number of days worked:								
150 days or more—farms	165	240	2 058	1 454	1 170	322	133	52
workers	1 238	423	3 417	2 295	3 355	1 249	480	144
Less than 150 days—farms	616	612	8 974	7 359	1 148	425	299	165
workers	4 545	2 735	31 253	25 821	4 399	1 844	1 157	662
Contract labor—farms	44	152	1 128	880	152	56	96	12
$1,000	524	502	1 100	785	303	191	155	16
Farms with expenses of—								
$1 to $2,499	25	87	1 001	799	117	40	74	10
$2,500 to $9,999	10	59	124	79	30	10	21	2
$10,000 to $19,999	4	4	2	1	4	4	1	–
$20,000 or more	5	2	1	1	1	2	–	–
Customwork, machine hire, and rental of machinery and equipment—farms	454	671	8 805	7 029	1 225	305	285	144
$1,000	3 118	731	4 826	3 482	1 679	313	281	123
Farms with expenses of—								
$1 to $2,499	73	601	8 511	6 854	1 042	283	271	123
$2,500 to $9,999	372	60	284	170	165	17	11	21
$10,000 to $19,999	7	6	8	4	17	4	2	–
$20,000 or more	2	4	2	1	1	1	1	–
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	29	186	1 535	1 106	407	82	160	44
$1,000	147	846	2 088	1 262	611	153	222	80
Value of agricultural products sold directly to individuals for human consumption—farms	20	134	1 497	918	112	105	53	31
$1,000	17	347	2 494	1 275	547	625	275	78

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	56 667	5 225	16 981	–	13 682	3 299	575	919
$1,000	1 119 719	181 455	291 661	–	197 018	94 643	15 101	19 363
Farms by value group:								
$1 to $4,999	11 046	622	3 782	–	3 265	517	91	174
$5,000 to $9,999	19 903	1 463	6 257	–	5 042	1 215	195	348
$10,000 to $19,999	11 288	919	3 135	–	2 623	512	116	144
$20,000 to $49,999	8 848	1 111	2 420	–	1 960	460	99	155
$50,000 to $99,999	3 429	544	899	–	566	333	49	69
$100,000 to $199,999	1 724	444	404	–	209	195	15	19
$200,000 to $499,999	412	118	82	–	16	66	8	7
$500,000 or more	17	4	2	–	1	1	2	3
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles---farms	32 021	3 335	9 378	–	7 446	1 932	324	462
number	46 146	4 696	13 321	–	10 481	2 840	450	703
Motortrucks, including pickups---farms	44 217	4 182	12 797	–	10 275	2 522	481	695
number	69 926	8 337	18 740	–	14 072	4 668	872	1 394
Wheel tractors---farms	47 857	4 761	14 238	–	11 343	2 895	543	858
number	90 071	10 460	25 835	–	19 783	6 052	1 258	1 705
2 or 3---farms	18 510	2 228	5 589	–	4 381	1 208	217	243
number	42 221	5 295	12 626	–	9 886	2 740	464	583
4 or more---farms	4 514	643	1 172	–	793	379	70	90
number	23 017	3 275	5 732	–	3 728	2 004	538	597
Grain and bean combines, self-propelled only---farms	5 494	2 062	1 372	–	829	543	25	5
number	6 137	2 361	1 530	–	940	590	38	6
Cornpickers, corn heads, and picker-shellers---farms	8 728	1 963	1 962	–	1 315	647	50	47
number	10 241	2 328	2 433	–	1 602	831	59	53
Corn heads for combines---farms	4 046	1 597	915	–	445	470	21	10
number	4 476	1 796	1 015	–	533	482	21	10
Other cornpickers and picker-shellers---farms	5 312	462	1 195	–	947	248	37	43
number	5 765	532	1 418	–	1 069	349	38	43
Cottonpickers---farms	1	–	1	–	–	1	–	–
number	(D)	–	(D)	–	–	(D)	–	–
Mower conditioners---farms	12 283	752	2 317	–	1 560	757	76	140
number	13 072	806	2 439	–	1 613	826	77	180
Pickup balers---farms	18 408	905	3 753	–	2 738	1 015	86	151
number	19 195	986	3 857	–	2 785	1 072	89	155
Field forage harvesters, shear bar or flywheel type---farms	5 562	294	714	–	421	293	50	27
number	6 316	361	808	–	464	344	53	29
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime---farms	46 558	4 866	16 342	–	13 710	2 632	559	834
$1,000	132 745	32 494	34 203	–	16 392	17 810	2 893	3 430
Commercial fertilizer---farms	42 819	4 468	16 065	–	13 715	2 350	493	660
acres on which used	2 285 437	559 828	435 102	–	216 875	218 227	32 656	34 480
Lime---farms	13 316	2 174	3 123	–	1 963	1 160	168	116
acres on which used	523 422	155 171	106 966	–	33 196	73 770	12 613	3 730
tons	698 055	171 497	119 160	–	48 728	70 432	14 555	6 469
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops---farms	14 116	1 947	5 435	–	4 362	1 073	290	333
acres on which used	689 447	251 067	172 521	–	57 943	114 578	20 045	15 712
Nematodes in crops---farms	5 476	450	3 716	–	3 075	641	42	38
acres on which used	194 491	40 415	96 615	–	37 143	59 472	2 525	602
Diseases in crops and orchards---farms	3 523	315	919	–	424	495	115	604
acres on which used	139 688	23 891	39 163	–	5 247	33 916	7 054	27 842
Weeds, grass, or brush in crops and pasture---farms	17 555	2 876	3 905	–	2 525	1 380	171	207
acres on which used	1 233 944	428 863	224 777	–	59 104	165 673	23 353	10 580
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit---farms	2 802	174	1 372	–	1 185	187	3	178
acres on which used	75 035	10 253	22 190	–	9 645	12 545	421	10 349
Insect control on livestock and poultry---farms	11 441	626	2 064	–	1 564	500	90	118
Sanitation and rodent and bird control---farms	5 588	479	989	–	709	280	80	136
LIVESTOCK								
Cattle and calves inventory---farms	33 671	1 173	5 894	–	5 106	788	120	243
number	1 492 128	41 161	109 480	–	90 485	18 995	2 362	12 922
Farms with—								
1 to 9	8 396	410	2 763	–	2 408	355	63	82
10 to 49	17 502	526	2 690	–	2 358	332	45	92
50 to 99	4 214	140	299	–	236	63	9	29
100 to 199	2 311	73	115	–	87	28	2	30
200 to 499	1 054	21	26	–	16	10	1	8
500 or more	194	3	1	–	1	–	–	2
Cows and heifers that had calved---farms	29 234	1 006	5 138	–	4 524	614	103	216
number	733 156	20 177	59 546	–	50 136	9 410	1 137	6 717
Beef cows---farms	24 991	880	4 286	–	3 717	569	87	198
number	565 107	19 731	56 122	–	46 947	9 175	961	6 510
Farms with—								
1 to 9	10 095	366	2 358	–	2 056	302	54	73
10 to 49	12 369	423	1 761	–	1 534	227	28	83
50 to 99	1 720	64	134	–	104	30	4	28
100 to 199	599	19	30	–	21	9	1	9
200 to 499	186	6	3	–	2	1	–	5
500 or more	22	2	–	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
VALUE OF MACHINERY AND EQUIPMENT[1]								
Estimated market value of all machinery and equipment ---farms	845	1 597	25 217	19 848	2 288	1 151	1 426	443
$1,000	14 193	39 702	354 566	253 160	136 593	40 086	18 992	8 005
Farms by value group:								
$1 to $4,999	94	270	5 456	4 496	111	111	260	75
$5,000 to $9,999	478	609	9 519	7 434	139	232	486	177
$10,000 to $19,999	111	252	5 478	4 493	243	278	530	82
$20,000 to $49,999	107	257	3 558	2 722	700	287	85	69
$50,000 to $99,999	33	109	862	532	645	150	42	27
$100,000 to $199,999	13	74	285	144	368	67	23	12
$200,000 to $499,999	8	26	58	27	79	25	–	1
$500,000 or more	1	–	1	–	3	1	–	–
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	264	935	13 958	10 954	1 755	813	473	324
number	403	1 331	19 691	15 384	3 086	1 191	805	469
Motortrucks, including pickups ---farms	768	1 235	19 507	15 098	2 027	984	1 241	300
number	2 004	2 188	27 892	20 840	4 646	1 844	1 564	445
Wheel tractors ---farms	366	1 444	20 991	16 728	2 202	966	1 131	357
number	852	2 986	35 234	27 058	7 660	2 025	1 481	575
2 or 3 ---farms	152	467	7 913	6 310	983	410	195	113
number	368	1 042	17 810	14 149	2 435	958	407	233
4 or more ---farms	52	218	1 160	678	927	131	27	24
number	322	1 185	5 506	3 169	4 933	642	165	122
Grain and bean combines, self-propelled only ---farms	26	251	1 258	613	366	102	8	19
number	26	285	1 363	634	389	110	9	20
Cornpickers, corn heads, and picker-shellers ---farms	25	340	3 102	1 973	913	173	72	81
number	29	411	3 495	2 149	1 070	205	73	85
Corn heads for combines ---farms	15	179	875	374	347	66	5	16
number	15	188	941	392	396	72	5	17
Other cornpickers and picker-shellers ---farms	10	203	2 453	1 701	654	121	68	66
number	14	223	2 554	1 757	674	133	68	68
Cottonpickers ---farms	–	–	–	–	–	–	–	–
number	–	–	–	–	–	–	–	–
Mower conditioners ---farms	46	356	6 534	5 277	1 521	318	123	100
number	49	377	6 953	5 598	1 607	343	141	100
Pickup balers ---farms	54	578	10 432	8 475	1 739	406	159	145
number	54	593	10 846	8 801	1 880	411	166	158
Field forage harvesters, shear bar or flywheel type ---farms	11	173	2 516	1 921	1 523	155	27	72
number	12	184	2 772	2 127	1 815	166	34	82
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	751	1 346	18 204	14 473	2 223	676	492	265
$1,000	1 490	6 540	30 071	19 823	18 706	1 681	610	628
Commercial fertilizer ---farms	629	1 288	16 031	12 783	2 169	428	345	243
acres on which used	9 313	101 106	719 706	512 396	340 385	25 706	13 122	14 033
Lime ---farms	84	500	5 699	4 385	1 027	127	195	103
acres on which used	1 916	25 554	147 903	103 798	55 947	5 934	4 379	3 309
tons	3 128	27 634	237 104	175 109	98 314	7 846	6 403	5 945
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	237	500	4 070	3 052	1 003	195	51	55
acres on which used	4 958	39 404	96 815	54 835	76 270	8 935	1 174	2 546
Nematodes in crops ---farms	22	293	770	504	101	27	1	16
acres on which used	533	20 732	18 586	8 140	12 059	1 558	(D)	751
Diseases in crops and orchards ---farms	441	116	874	685	67	32	37	3
acres on which used	3 231	9 866	22 046	13 955	4 615	1 566	287	127
Weeds, grass, or brush in crops and pasture ---farms	133	611	7 418	5 590	1 511	373	218	132
acres on which used	4 725	63 390	278 053	168 326	161 733	23 889	6 931	7 650
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	24	97	743	604	137	30	17	27
acres on which used	669	4 586	17 042	12 871	7 467	1 087	277	694
Insect control on livestock and poultry ---farms	49	368	6 267	4 755	1 180	396	191	92
Sanitation and rodent and bird control ---farms	36	211	2 689	1 895	599	237	85	47
LIVESTOCK								
Cattle and calves inventory ---farms	31	1 144	21 613	17 994	2 318	564	236	335
number	1 011	29 062	950 183	777 048	291 404	34 897	7 345	12 301
Farms with—								
1 to 9	15	593	4 012	2 755	42	137	149	130
10 to 49	11	428	12 719	11 168	563	235	58	135
50 to 99	3	69	2 902	2 485	606	98	15	44
100 to 199	1	34	1 268	1 051	698	62	10	18
200 to 499	1	17	581	441	366	24	3	6
500 or more	–	3	131	94	43	8	1	2
Cows and heifers that had calved ---farms	24	910	18 573	15 693	2 315	456	187	306
number	394	13 877	444 797	376 998	161 540	14 822	3 106	7 043
Beef cows ---farms	23	841	17 488	14 969	479	376	174	159
number	370	13 054	435 723	370 598	13 928	12 430	3 041	3 237
Farms with—								
1 to 9	16	539	6 213	5 198	153	132	115	76
10 to 49	5	253	9 270	8 076	245	184	47	70
50 to 99	1	31	1 351	1 159	54	42	4	7
100 to 199	1	10	489	398	20	8	7	5
200 to 499	–	8	146	121	7	9	1	1
500 or more	–	–	19	17	–	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	7 979	207	1 495	–	1 402	93	33	47
number	168 049	446	3 424	–	3 189	235	176	207
Farms with—								
1 to 4	5 024	197	1 380	–	1 299	81	26	45
5 to 9	418	7	80	–	73	7	3	–
10 to 49	1 251	2	33	–	28	5	4	–
50 to 99	868	1	1	–	1	–	–	2
100 to 199	336	–	1	–	1	–	–	–
200 to 499	79	–	–	–	–	–	–	–
500 or more	3	–	–	–	–	–	–	–
Heifers and heifer calves ---------- farms	23 910	832	3 753	–	3 252	501	79	176
number	371 329	10 150	24 944	–	20 568	4 376	492	2 621
Steers, steer calves, bulls, and bull calves ---------- farms	26 977	918	4 157	–	3 546	611	88	196
number	387 643	10 834	24 990	–	19 781	5 209	733	3 584
Cattle and calves sold ---------- farms	32 302	981	4 535	–	3 912	623	90	209
number	814 101	17 570	47 132	–	38 606	8 526	1 067	5 971
$1,000	242 045	5 077	11 025	–	8 715	2 310	304	1 869
Calves ---------- farms	22 252	590	3 457	–	3 076	381	67	133
number	310 418	6 929	26 615	–	22 804	3 811	519	2 035
$1,000	59 120	1 402	4 753	–	4 019	734	104	467
Cattle ---------- farms	24 407	701	2 821	–	2 394	427	57	171
number	503 683	10 641	20 517	–	15 802	4 715	548	3 936
$1,000	182 925	3 676	6 272	–	4 696	1 576	200	1 402
Fattened on grain and concentrates ---------- farms	3 371	153	440	–	334	106	6	22
number	84 473	2 079	3 721	–	2 085	1 636	28	1 074
$1,000	36 211	842	1 265	–	591	674	11	444
Hogs and pigs inventory ---------- farms	11 655	856	3 138	–	2 536	602	75	45
number	565 061	37 792	71 211	–	25 418	45 793	797	680
Farms with—								
1 to 9	6 052	428	2 146	–	1 947	199	53	29
10 to 49	3 596	266	667	–	496	171	18	11
50 to 99	836	80	152	–	64	88	4	5
100 to 199	525	45	91	–	23	68	–	–
200 to 499	467	27	70	–	5	65	–	–
500 or more	179	10	12	–	1	11	–	–
Used or to be used for breeding ---------- farms	6 939	529	1 369	–	956	413	28	18
number	78 407	4 720	11 348	–	4 581	6 767	150	161
Other ---------- farms	10 619	791	2 965	–	2 398	567	70	40
number	486 654	33 072	59 863	–	20 837	39 026	647	519
Hogs and pigs sold ---------- farms	8 809	625	1 626	–	1 073	553	45	27
number	951 084	45 044	88 197	–	28 931	59 266	1 148	871
$1,000	80 952	3 929	6 921	–	1 814	5 107	86	58
Feeder pigs sold ---------- farms	2 637	164	387	–	297	90	11	9
number	223 755	8 601	19 996	–	11 376	8 620	324	506
$1,000	9 187	351	790	–	452	338	11	23
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---------- farms	7 379	549	1 452	–	1 028	424	29	19
number	98 093	5 692	13 443	–	5 030	8 413	135	139
Dec. 1 and May 31 ---------- farms	6 339	480	1 178	–	799	379	29	16
number	49 928	3 028	6 707	–	2 496	4 211	75	78
June 1 and Nov. 30 ---------- farms	5 606	375	1 060	–	705	355	17	14
number	48 165	2 664	6 736	–	2 534	4 202	60	61
Sheep and lambs of all ages inventory ---------- farms	2 268	45	146	–	113	33	6	7
number	147 865	855	4 114	–	3 116	998	161	703
Ewes 1 year old or older ---------- farms	2 138	43	128	–	102	26	6	7
number	93 631	583	2 935	–	2 260	675	151	472
Sheep and lambs sold ---------- farms	2 247	39	132	–	105	27	4	8
number	111 813	661	2 546	–	1 931	615	69	428
Sheep and lambs shorn ---------- farms	2 115	40	127	–	99	28	3	8
number	97 481	719	3 188	–	2 361	827	66	344
pounds of wool	621 053	4 554	25 237	–	20 042	5 195	476	2 352
Horses and ponies inventory ---------- farms	9 422	487	1 955	–	1 464	491	60	77
number	42 521	1 441	6 149	–	3 118	3 031	171	271
Horses and ponies sold ---------- farms	2 456	36	199	–	93	106	7	3
number	7 748	104	656	–	187	469	14	5
$1,000	29 652	116	404	–	56	349	2	1
Goats inventory ---------- farms	700	22	51	–	26	25	6	27
number	3 466	200	377	–	168	209	58	187
Goats sold ---------- farms	119	6	16	–	4	12	3	1
number	1 050	19	101	–	17	84	9	(D)
$1,000	63	(Z)	3	–	(Z)	2	(Z)	(D)
POULTRY								
Chickens 3 months old or older inventory ---------- farms	8 402	472	2 225	–	1 955	270	91	65
number	4 799 958	23 866	54 246	–	45 001	9 245	4 069	2 897
Farms with—								
1 to 399	8 107	468	2 223	–	1 954	269	89	63
400 to 3,199	107	3	2	–	1	1	2	2
3,200 to 9,999	79	1	–	–	–	–	–	–
10,000 to 19,999	46	–	–	–	–	–	–	–
20,000 to 49,999	47	–	–	–	–	–	–	–
50,000 to 99,999	12	–	–	–	–	–	–	–
100,000 or more	4	–	–	–	–	–	–	–
Hens and pullets of laying age ---------- farms	8 271	472	2 196	–	1 929	267	90	63
number	4 049 182	23 426	50 742	–	41 896	8 846	3 869	2 655
Pullets 3 months old or older not of laying age ---------- farms	1 135	23	291	–	264	27	6	26
number	750 776	440	3 504	–	3 105	399	200	242

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	4	203	3 303	2 505	2 292	131	19	245
number	24	823	9 074	6 400	147 612	2 392	65	3 806
Farms with—								
1 to 4	3	183	2 957	2 253	23	94	15	101
5 to 9	–	10	219	171	62	3	3	31
10 to 49	1	7	117	76	974	16	1	96
50 to 99	–	1	6	3	829	14	–	14
100 to 199	–	1	4	2	325	3	–	2
200 to 499	–	1	–	–	76	1	–	1
500 or more	–	–	–	–	3	–	–	–
Heifers and heifer calves—farms	21	790	15 429	13 057	2 083	380	117	250
number	199	7 130	207 017	166 227	105 687	8 142	1 924	3 023
Steers, steer calves, bulls, and bull calves—farms	27	863	18 400	15 441	1 525	451	141	211
number	418	8 055	298 369	233 823	24 177	11 933	2 315	2 235
Cattle and calves sold—farms	28	584	22 666	19 442	2 308	483	169	249
number	467	13 551	612 275	512 967	89 966	15 948	3 975	6 179
$1,000	124	3 879	189 343	152 835	22 150	5 060	1 417	1 796
Calves—farms	17	388	15 091	13 318	1 920	273	119	197
number	258	5 536	215 308	195 751	44 513	4 962	1 110	2 633
$1,000	56	1 058	45 790	41 937	3 963	905	199	425
Cattle—farms	17	434	17 575	14 834	1 942	399	94	196
number	209	8 015	396 967	317 216	45 453	10 986	2 865	3 546
$1,000	68	2 821	143 553	110 899	18 187	4 155	1 218	1 371
Fattened on grain and concentrates—farms	1	90	2 390	515	166	62	16	25
number	(D)	2 655	66 615	5 266	4 813	2 821	(D)	324
$1,000	(D)	1 056	28 841	2 174	2 264	1 230	(D)	102
Hogs and pigs inventory—farms	3	602	6 107	2 427	375	203	80	171
number	55	54 372	375 227	37 893	10 731	10 685	511	3 000
Farms with—								
1 to 9	2	254	2 630	1 592	208	104	77	121
10 to 49	–	131	2 288	672	121	56	2	36
50 to 99	1	42	501	100	23	23	–	5
100 to 199	–	60	300	43	14	7	1	7
200 to 499	–	96	258	18	5	9	–	2
500 or more	–	19	130	2	4	4	–	–
Used or to be used for breeding—farms	1	377	4 260	1 338	182	108	9	58
number	(D)	8 697	49 806	6 695	1 982	1 181	(D)	302
Other—farms	3	571	5 415	2 118	340	186	74	164
number	34	45 675	325 421	31 198	8 749	9 504	472	2 698
Hogs and pigs sold—farms	3	420	5 501	1 882	264	158	62	78
number	190	73 983	705 362	55 600	15 049	15 045	1 498	4 697
$1,000	4	6 799	60 450	3 731	1 097	1 098	71	437
Feeder pigs sold—farms	1	86	1 825	564	76	55	2	21
number	(D)	9 594	173 093	22 596	4 519	6 187	(D)	776
$1,000	(D)	418	7 165	856	173	225	(D)	28
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	1	392	4 470	1 404	193	113	62	99
number	(D)	8 668	65 995	7 961	1 775	1 619	(D)	410
Dec. 1 and May 31—farms	1	367	3 895	1 200	168	102	10	93
number	(D)	4 594	33 370	4 142	909	893	(D)	242
June 1 and Nov. 30—farms	1	323	3 474	1 058	155	82	59	46
number	(D)	4 074	32 625	3 819	866	726	(D)	168
Sheep and lambs of all ages inventory—farms	3	19	1 822	999	96	85	16	23
number	55	713	122 915	62 143	6 730	10 398	437	784
Ewes 1 year old or older—farms	3	15	1 737	964	87	75	16	21
number	22	473	78 211	41 626	4 723	5 084	372	605
Sheep and lambs sold—farms	3	17	1 837	1 024	93	81	9	24
number	41	509	95 643	44 948	4 470	6 655	247	544
Sheep and lambs shorn—farms	2	14	1 726	970	89	73	11	22
number	(D)	459	82 250	41 990	4 846	4 483	460	(D)
pounds of wool	(D)	3 113	518 140	256 514	29 610	30 950	2 289	(D)
Horses and ponies inventory—farms	32	324	4 782	3 827	399	190	969	147
number	101	1 655	17 387	14 210	1 612	505	10 832	2 397
Horses and ponies sold—farms	3	14	699	570	49	16	1 396	34
number	6	40	1 789	1 474	102	43	4 869	120
$1,000	8	23	1 132	936	71	24	27 676	196
Goats inventory—farms	2	17	182	77	3	16	367	7
number	(D)	192	1 890	736	14	81	387	73
Goats sold—farms	1	3	74	26	1	5	6	3
number	(D)	70	805	280	(D)	13	17	8
$1,000	(D)	3	55	7	(D)	1	1	(Z)
POULTRY								
Chickens 3 months old or older inventory—farms	14	293	4 249	2 982	278	397	122	196
number	223	17 456	156 893	85 751	72 067	4 339 164	8 594	120 483
Farms with—								
1 to 399	14	289	4 225	2 973	261	172	122	181
400 to 3,199	–	4	21	8	11	55	–	7
3,200 to 9,999	–	–	3	1	5	64	–	6
10,000 to 19,999	–	–	–	–	1	44	–	1
20,000 to 49,999	–	–	–	–	–	47	–	–
50,000 to 99,999	–	–	–	–	–	11	–	1
100,000 or more	–	–	–	–	–	4	–	–
Hens and pullets of laying age—farms	14	289	4 186	2 928	276	372	121	192
number	(D)	(D)	144 399	76 768	56 108	3 669 209	5 817	75 490
Pullets 3 months old or older not of laying age—farms	1	19	572	375	32	46	64	55
number	(D)	(D)	12 494	8 983	15 959	669 955	2 777	44 993

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
POULTRY—Con.								
Chickens 3 months old or older sold—farms	924	37	101	–	85	16	14	5
number	5 601 509	6 323	3 784	–	2 576	1 208	1 433	13 435
Broilers and other meat-type chickens sold—farms	600	–	9	–	7	2	3	–
number	88 202 152	–	16 446	–	(D)	(D)	(D)	–
Farms with—								
1 to 1,999	57	–	8	–	6	2	3	–
2,000 to 59,999	88	–	1	–	1	–	–	–
60,000 to 99,999	124	–	–	–	–	–	–	–
100,000 or more	331	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	474	48	115	–	96	19	–	4
number	137 511	175	507	–	410	97	–	11
Turkeys sold—farms	275	2	14	–	11	3	1	–
number	6 955 409	(D)	315	–	244	71	(D)	–
CROPS HARVESTED								
Corn for all purposes—farms	21 969	3 747	5 996	–	4 621	1 375	124	114
acres	852 081	269 177	126 277	–	42 160	84 117	1 685	3 832
For grain or seed—farms	18 735	3 730	5 582	–	4 396	1 186	114	93
acres	629 392	265 050	116 410	–	37 399	79 011	1 469	2 550
bushels	52 096 787	22 812 334	8 551 770	–	2 015 090	6 536 680	101 673	214 733
Irrigated—farms	107	24	39	–	32	7	3	–
acres	3 892	1 415	605	–	133	472	32	–
Farms by acres harvested:								
1 to 24 acres	13 686	1 903	4 634	–	4 138	496	101	71
25 to 99 acres	3 411	1 058	659	–	231	428	10	15
100 to 499 acres	1 554	714	283	–	27	256	3	7
500 acres or more	84	55	6	–	–	6	–	–
Wheat for grain—farms	5 192	1 313	1 877	–	1 732	145	19	9
acres	124 489	66 422	21 140	–	17 315	3 825	815	228
bushels	4 436 278	2 443 505	663 478	–	537 189	126 289	37 498	7 446
Irrigated—farms	12	1	8	–	8	–	1	–
acres	121	(D)	34	–	34	–	(D)	–
Farms by acres harvested:								
1 to 24 acres	3 943	667	1 701	–	1 602	99	11	4
25 to 99 acres	1 004	457	161	–	125	36	6	5
100 to 499 acres	239	184	15	–	5	10	2	–
500 acres or more	6	5	–	–	–	–	–	–
Oats for grain—farms	2 293	245	679	–	601	78	7	12
acres	23 241	4 772	4 562	–	3 861	701	419	91
bushels	1 027 364	248 383	176 167	–	145 094	31 073	20 870	3 210
Irrigated—farms	2	–	2	–	2	–	–	–
acres	(D)	–	(D)	–	(D)	–	–	–
Barley for grain—farms	3 309	1 068	422	–	350	72	26	10
acres	102 122	59 278	4 895	–	3 106	1 789	771	230
bushels	5 117 288	3 062 405	220 119	–	129 810	90 309	34 932	8 790
Irrigated—farms	5	–	3	–	3	–	–	–
acres	24	–	6	–	6	–	–	–
Soybeans for beans—farms	7 197	3 586	2 130	–	1 282	848	84	10
acres	486 383	321 918	87 799	–	40 662	47 137	8 128	290
bushels	13 336 708	9 017 166	2 160 106	–	861 074	1 299 032	247 812	9 250
Irrigated—farms	21	6	10	–	10	–	–	–
acres	483	360	79	–	79	–	–	–
Farms by acres harvested:								
1 to 24 acres	3 243	1 296	1 160	–	811	349	41	6
25 to 99 acres	2 490	1 339	696	–	354	342	21	3
100 to 499 acres	1 368	865	271	–	116	155	17	1
500 acres or more	96	86	3	–	1	2	5	–
Tobacco—farms	16 362	164	13 593	–	13 487	106	5	7
acres	75 976	452	69 361	–	69 008	353	7	17
pounds	140 529 864	579 404	128 760 847	–	128 150 221	610 626	12 598	38 251
Irrigated—farms	1 842	19	1 727	–	1 721	6	–	–
acres	20 570	110	19 719	–	19 631	88	–	–
Farms by acres harvested:								
0.1 to 4.9 acres	12 368	145	9 856	–	9 767	89	5	6
5.0 to 24.9 acres	3 592	19	3 346	–	3 332	14	–	1
25.0 acres or more	402	–	391	–	388	3	–	–
Irish potatoes—farms	1 337	53	634	–	449	185	60	15
acres	19 526	1 062	13 800	–	307	13 492	1 482	8
hundredweight	2 477 942	135 867	1 752 275	–	27 468	1 724 807	172 668	1 207
Irrigated—farms	56	3	34	–	19	15	8	–
acres	2 886	250	1 365	–	5	1 360	578	–
Farms by acres harvested:								
0.1 to 0.9 acres	999	32	424	–	397	27	34	11
1.0 to 4.9 acres	184	9	107	–	43	64	15	4
5.0 to 24.9 acres	43	3	25	–	6	19	2	–
25.0 to 99.9 acres	37	4	25	–	3	22	4	–
100.0 acres or more	74	5	53	–	–	53	5	–
Sweetpotatoes—farms	326	40	168	–	70	98	45	2
acres	3 426	148	1 038	–	49	988	1 777	(D)
bushels	773 055	31 490	256 953	–	7 947	249 006	373 353	(D)
Irrigated—farms	7	1	4	–	4	–	1	–
acres	209	(D)	7	–	7	–	(D)	–
Peanuts for nuts—farms	1 768	233	1 061	–	50	1 011	3	–
acres	105 434	11 665	69 052	–	1 234	67 818	34	–
pounds	300 748 445	25 305 950	207 365 999	–	2 486 818	204 879 181	80 000	–
Irrigated—farms	16	3	6	–	1	5	–	–
acres	451	59	177	–	(D)	(D)	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
POULTRY—Con.								
Chickens 3 months old or older sold—farms	–	59	288	176	35	333	9	43
number	–	8 822	49 823	26 530	78 078	5 318 816	187	120 808
Broilers and other meat-type chickens sold—farms	1	6	36	16	6	532	–	7
number	(D)	772 004	326 573	28 587	220 635	86 586 009	–	274 333
Farms with—								
1 to 1,999	–	1	29	13	3	8	–	5
2,000 to 59,999	1	1	4	3	2	78	–	1
60,000 to 99,999	–	–	2	–	–	122	–	–
100,000 or more	–	4	1	–	1	324	–	1
Turkey hens kept for breeding—farms	–	6	224	149	17	46	8	6
number	–	54	944	565	71	135 709	25	15
Turkeys sold—farms	–	4	42	23	12	195	1	4
number	–	1 330	86 671	534	22 210	6 819 109	(D)	25 336
CROPS HARVESTED								
Corn for all purposes—farms	19	1 031	8 204	5 554	2 055	354	105	220
acres	445	43 257	194 594	103 656	191 026	13 201	1 715	6 872
For grain or seed—farms	16	980	6 384	3 940	1 263	289	97	187
acres	402	39 835	123 052	52 342	66 296	8 890	1 056	4 382
bushels	32 130	3 246 806	10 002 778	4 058 832	5 858 800	817 212	93 139	365 412
Irrigated—farms	–	9	14	6	15	2	1	–
acres	–	113	466	102	720	(D)	(D)	–
Farms by acres harvested:								
1 to 24 acres	10	667	5 266	3 487	608	206	83	137
25 to 99 acres	6	192	883	389	474	62	11	41
100 to 499 acres	–	118	224	61	174	19	3	9
500 acres or more	–	3	11	3	7	2	–	–
Wheat for grain—farms	5	237	1 337	722	283	49	12	51
acres	110	5 368	21 452	9 557	6 955	802	346	851
bushels	3 946	194 961	748 103	327 126	267 696	27 791	11 852	30 002
Irrigated—farms	–	–	1	–	1	–	–	–
acres	–	–	(D)	–	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres	3	174	1 108	622	188	38	7	42
25 to 99 acres	2	53	211	94	84	11	5	9
100 to 499 acres	–	10	17	6	11	–	–	–
500 acres or more	–	–	1	–	–	–	–	–
Oats for grain—farms	1	176	938	608	170	17	14	34
acres	(D)	1 383	8 640	5 713	2 675	158	193	343
bushels	(D)	69 160	354 753	233 208	129 392	5 175	6 293	13 811
Irrigated—farms	–	–	–	–	–	–	–	–
acres	–	–	–	–	–	–	–	–
Barley for grain—farms	5	116	1 192	659	362	69	8	31
acres	197	3 278	19 004	8 291	12 311	1 138	265	755
bushels	12 851	171 106	893 662	372 721	608 927	59 101	11 450	33 945
Irrigated—farms	–	–	–	–	2	–	–	–
acres	–	–	–	–	(D)	–	–	–
Soybeans for beans—farms	16	441	708	239	100	79	8	35
acres	832	27 805	24 835	4 982	7 241	5 649	290	1 596
bushels	25 501	783 113	672 459	126 586	212 561	162 856	8 042	37 842
Irrigated—farms	–	2	–	–	3	–	–	–
acres	–	(D)	–	–	(D)	–	–	–
Farms by acres harvested:								
1 to 24 acres	11	169	467	183	35	34	4	20
25 to 99 acres	3	170	181	47	38	26	3	10
100 to 499 acres	2	101	59	9	27	19	1	5
500 acres or more	–	1	1	–	–	–	–	–
Tobacco—farms	7	415	1 682	1 383	339	20	5	125
acres	8	1 620	2 947	2 152	1 119	86	2	357
pounds	19 445	2 794 672	5 212 316	4 007 550	2 195 675	142 570	4 618	769 468
Irrigated—farms	–	43	33	21	15	–	–	5
acres	–	339	214	101	153	–	–	35
Farms by acres harvested:								
0.1 to 4.9 acres	7	335	1 594	1 327	287	15	5	113
5.0 to 24.9 acres	–	77	85	55	48	5	–	11
25.0 acres or more	–	3	3	1	4	–	–	1
Irish potatoes—farms	1	122	373	294	39	19	3	18
acres	(D)	1 783	569	123	28	786	(D)	8
hundredweight	(D)	235 188	94 367	12 844	3 662	81 670	(D)	868
Irrigated—farms	–	7	3	3	–	1	–	–
acres	–	393	(D)	(Z)	–	(D)	–	–
Farms by acres harvested:								
0.1 to 0.9 acres	1	94	338	271	32	14	2	17
1.0 to 4.9 acres	–	13	27	18	5	2	1	1
5.0 to 24.9 acres	–	4	7	5	2	–	–	–
25.0 to 99.9 acres	–	3	–	–	–	1	–	–
100.0 acres or more	–	8	1	–	–	2	–	–
Sweetpotatoes—farms	–	35	31	14	–	2	1	2
acres	–	400	59	7	–	(D)	(D)	(D)
bushels	–	103 073	7 163	744	–	(D)	(D)	(D)
Irrigated—farms	–	1	–	–	–	–	–	–
acres	–	(D)	–	–	–	–	–	–
Peanuts for nuts—farms	2	313	133	1	3	14	1	5
acres	(D)	18 322	5 296	(D)	53	731	(D)	126
pounds	(D)	50 528 795	14 327 065	(D)	177 840	2 013 972	(D)	350 564
Irrigated—farms	–	6	1	–	–	–	–	–
acres	–	115	(D)	–	–	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Hay crops (see text)—farms	31 421	1 330	7 377	–	5 181	2 196	133	248
acres	976 987	36 234	184 876	–	69 375	115 501	2 381	8 349
tons, dry	1 597 888	55 580	264 395	–	94 063	170 332	3 732	15 839
Irrigated—farms	91	4	24	–	18	6	3	1
acres	1 739	210	309	–	113	196	(D)	(D)
Farms by acres harvested:								
1 to 24 acres	19 379	881	5 421	–	4 454	967	99	159
25 to 99 acres	10 357	384	1 728	–	692	1 036	32	76
100 to 499 acres	1 595	64	171	–	35	136	2	12
500 acres or more	90	1	57	–	–	57	–	1
Alfalfa hay—farms	6 367	195	1 152	–	626	526	19	64
acres	116 115	3 582	17 142	–	4 763	12 379	323	1 351
tons, dry	296 456	8 843	43 562	–	8 748	34 814	711	3 307
Irrigated—farms	38	1	5	–	4	1	–	–
acres	727	(D)	49	–	(D)	(D)	–	–
All vegetables harvested for sale (see text)—farms	1 652	210	296	–	128	168	582	96
acres	34 462	3 648	3 428	–	348	3 080	23 816	451
Irrigated—farms	205	19	21	–	12	9	71	18
acres	7 798	484	283	–	81	202	6 263	83
Farms by acres harvested:								
0.1 to 4.9 acres	1 019	98	204	–	115	89	266	85
5.0 to 24.9 acres	429	80	55	–	12	43	217	6
25.0 to 99.9 acres	145	24	31	–	1	30	59	4
100.0 acres or more	59	8	6	–	–	6	40	1
Land in orchards—farms	2 144	58	302	–	171	131	85	914
acres	39 518	322	765	–	451	313	230	34 032
Irrigated—farms	39	–	–	–	–	–	5	18
acres	625	–	–	–	–	–	39	541
Farms by acres in orchards:								
0.1 to 4.9 acres	1 265	48	273	–	158	115	73	265
5.0 to 24.9 acres	614	7	24	–	10	14	11	437
25.0 to 99.9 acres	185	2	5	–	3	2	1	135
100.0 acres or more	80	1	–	–	–	–	–	77
Apples—farms	1 869	38	263	–	151	112	53	811
total acres	33 236	226	388	–	233	155	100	29 384
pounds	480 037 978	1 393 370	1 266 672	–	510 272	756 400	215 212	456 220 235
Peaches—farms	995	39	139	–	49	90	37	398
total acres	5 110	37	264	–	177	87	80	4 081
pounds	34 357 430	194 492	326 689	–	218 519	108 170	63 862	30 834 143

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
			Total	Beef cattle farms, except feedlots (0212)				
CROPS HARVESTED—Con.								
Hay crops (see text) ---- farms	49	1 307	17 739	14 839	2 074	504	402	258
acres	1 216	33 636	545 080	452 862	127 994	15 176	14 206	7 839
tons, dry	1 607	49 658	840 401	676 810	299 241	32 256	20 173	15 006
Irrigated ---- farms	–	2	35	22	20	2	–	–
acres	–	(D)	590	431	539	(D)	–	–
Farms by acres harvested:								
1 to 24 acres	38	909	10 576	8 799	626	299	215	156
25 to 99 acres	7	345	6 260	5 314	1 095	183	158	89
100 to 499 acres	4	51	882	708	347	21	28	13
500 acres or more	–	2	21	18	6	1	1	–
Alfalfa hay ---- farms	10	192	3 318	2 662	1 107	126	117	67
acres	129	3 088	52 880	42 272	30 902	2 443	3 188	1 087
tons, dry	239	7 051	118 875	91 288	97 951	8 110	4 723	3 084
Irrigated ---- farms	–	–	15	9	15	2	–	–
acres	–	–	200	140	396	(D)	–	–
All vegetables harvested for sale (see text) ---- farms	28	152	212	134	30	26	5	15
acres	240	2 261	403	201	102	59	3	52
Irrigated ---- farms	3	47	17	8	6	1	2	–
acres	22	622	22	14	16	(D)	(D)	–
Farms by acres harvested:								
0.1 to 4.9 acres	21	87	194	126	25	23	5	11
5.0 to 24.9 acres	4	40	16	8	4	3	–	4
25.0 to 99.9 acres	3	21	2	–	1	–	–	–
100.0 acres or more	–	4	–	–	–	–	–	–
Land in orchards ---- farms	18	66	582	446	31	35	37	16
acres	81	561	2 630	1 943	320	317	119	141
Irrigated ---- farms	5	1	6	5	–	2	2	–
acres	4	(D)	21	20	–	(D)	(D)	–
Farms by acres in orchards:								
0.1 to 4.9 acres	13	47	463	357	17	22	31	13
5.0 to 24.9 acres	4	10	94	73	10	10	6	1
25.0 to 99.9 acres	1	9	24	15	4	2	–	2
100.0 acres or more	–	–	1	1	–	1	–	–
Apples ---- farms	15	57	528	413	30	29	29	16
total acres	32	456	2 018	1 474	275	195	72	92
pounds	48 227	3 622 395	10 564 145	7 577 538	3 416 666	2 396 650	59 890	834 516
Peaches ---- farms	8	25	288	214	12	23	18	8
total acres	2	72	389	301	42	88	14	42
pounds	520	731 772	1 424 063	976 380	287 674	167 060	60 253	266 902

[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
Virginia	1978	56 869	9 965 481	175	39.1	38 424	8 616 176	224	163 918	930	204 957	912
	1974	52 699	9 678 307	184	38.0	31 697	7 883 643	249	102 388	558	138 440	557
Accomack	1978	448	104 192	233	34.2	395	101 543	257	266 716	1 049	282 248	1 053
	1974	420	96 708	230	31.7	371	94 678	255	152 279	661	161 348	632
Albemarle	1978	750	208 468	278	43.4	490	177 444	362	299 709	1 066	380 315	1 025
	1974	750	213 398	285	44.5	386	166 122	430	203 384	715	301 394	700
Alleghany	1978	155	31 177	201	10.8	84	20 046	239	88 661	456	111 336	474
	1974	195	34 012	174	11.8	60	16 206	270	56 662	325	83 300	308
Amelia	1978	446	93 200	209	39.8	347	86 455	249	157 614	739	171 723	693
	1974	475	108 714	229	46.4	330	97 019	294	110 206	482	139 533	475
Amherst	1978	432	94 915	220	31.6	275	76 663	279	147 150	643	180 089	606
	1974	438	97 264	222	32.3	208	65 328	314	93 055	419	133 346	425
Appomattox	1978	440	88 714	202	40.2	285	73 336	257	106 147	507	144 179	506
	1974	499	98 308	197	44.5	278	74 753	269	63 531	322	82 950	308
Arlington	1978	6	(D)	8	0.3	3	(D)	15	145 833	18 617	245 000	16 705
	1974	1	(D)	1	(D)	1	(D)	1	54 000	54 000	54 000	54 000
Augusta	1978	1 483	303 370	205	47.3	1 153	282 750	245	206 567	1 007	244 168	988
	1974	1 540	312 098	203	48.7	988	269 771	273	123 823	611	162 455	595
Bath	1978	145	59 617	411	17.3	97	52 863	545	205 507	499	268 548	506
	1974	153	65 440	428	18.9	89	51 484	578	163 314	382	198 955	344
Bedford	1978	1 246	212 630	171	45.9	756	165 237	219	114 595	678	148 132	694
	1974	1 306	214 622	164	46.3	639	149 091	233	79 335	483	113 141	485
Bland	1978	363	92 099	254	39.0	252	75 890	301	130 348	479	151 252	457
	1974	361	97 141	269	41.1	173	70 416	407	66 806	248	88 890	218
Botetourt	1978	549	101 284	184	28.9	305	76 617	251	154 990	754	221 305	839
	1974	572	110 512	193	31.5	235	74 355	316	95 267	493	158 932	502
Brunswick	1978	658	129 465	197	34.9	498	114 119	229	120 612	640	141 210	649
	1974	767	131 562	172	35.5	545	113 105	208	64 828	378	78 486	378
Buchanan	1978	92	12 135	132	3.7	39	5 838	150	94 109	700	126 280	737
	1974	113	10 011	89	3.1	25	1 743	70	36 336	410	27 520	395
Buckingham	1978	422	91 416	217	24.5	268	70 617	263	141 284	614	163 383	633
	1974	436	91 458	210	24.6	246	72 033	293	92 367	440	132 898	454
Campbell	1978	784	141 914	181	39.3	547	121 141	221	120 234	622	146 408	604
	1974	850	149 903	176	41.5	498	109 065	219	67 371	382	85 400	390
Caroline	1978	272	73 916	272	21.3	197	66 212	336	229 786	864	280 367	852
	1974	301	80 207	266	23.1	200	69 661	348	141 362	531	189 020	543
Carroll	1978	1 037	115 142	111	36.4	644	90 368	140	90 544	755	113 522	777
	1974	1 201	118 547	99	37.5	506	73 650	146	47 970	486	68 403	470
Charles City	1978	70	30 105	430	26.0	54	28 377	526	480 156	1 116	579 531	1 103
	1974	89	35 681	401	30.8	60	29 966	499	295 180	736	353 633	708
Charlotte	1978	740	135 995	184	45.2	577	119 381	207	109 009	607	117 562	581
	1974	814	148 472	182	49.4	624	124 581	200	65 738	360	70 891	355
Chesterfield	1978	200	23 508	118	8.2	113	17 584	156	168 790	1 303	193 483	1 167
	1974	231	34 155	148	11.9	105	22 782	217	153 030	1 035	242 743	1 119
Clarke	1978	256	76 510	299	68.7	208	73 785	355	356 126	1 173	446 663	1 153
	1974	232	73 635	317	66.1	179	68 779	384	255 181	804	303 609	790
Craig	1978	186	50 793	273	23.6	132	44 405	336	161 565	588	194 155	567
	1974	196	49 456	252	23.0	96	35 649	371	72 959	289	109 042	294
Culpeper	1978	501	141 023	281	56.6	367	130 149	355	305 611	1 039	382 214	1 030
	1974	483	137 812	285	55.4	296	120 896	408	218 607	766	304 885	746
Cumberland	1978	331	70 332	212	37.8	221	60 632	274	128 979	628	161 585	625
	1974	351	82 124	234	44.1	205	69 118	337	100 276	429	137 805	409
Dickenson	1978	115	8 676	75	4.1	32	2 482	78	47 830	579	50 580	566
	1974	144	10 519	73	5.0	22	3 361	153	27 590	378	47 000	308
Dinwiddie	1978	569	106 978	188	32.5	460	100 826	219	157 479	933	176 952	943
	1974	673	116 013	172	35.2	511	101 960	200	97 165	564	111 969	561
Essex	1978	200	71 863	359	44.9	163	70 290	431	297 536	843	355 655	827
	1974	168	63 558	378	39.7	147	62 738	427	196 780	520	222 932	522
Fairfax	1978	187	20 464	109	7.6	100	13 771	138	364 976	3 588	454 423	3 576
	1974	186	22 053	119	8.2	94	14 946	159	300 661	2 536	379 713	2 388
Fauquier	1978	837	247 838	296	58.7	638	233 692	366	436 593	1 518	532 542	1 494
	1974	772	244 675	317	57.9	543	223 223	411	310 025	978	386 952	941
Floyd	1978	841	132 450	157	54.0	499	102 336	205	92 078	574	116 152	557
	1974	971	132 626	137	54.1	380	78 916	208	49 485	362	73 018	352
Fluvanna	1978	283	58 812	208	31.9	162	43 601	269	137 434	685	171 314	634
	1974	296	62 050	210	33.7	130	40 101	308	109 791	524	150 154	487
Franklin	1978	1 138	198 737	175	43.4	807	167 152	207	111 857	637	135 933	644
	1974	1 254	202 594	162	44.2	735	150 765	205	66 151	409	85 313	416
Frederick	1978	565	123 220	218	47.2	368	105 537	287	250 579	1 115	323 019	1 091
	1974	564	114 144	202	43.7	284	89 000	313	142 888	706	219 919	702
Giles	1978	332	71 977	217	31.0	226	57 023	252	136 647	579	153 791	630
	1974	318	74 316	234	32.0	142	49 731	350	63 465	272	97 915	280
Gloucester	1978	157	30 459	194	20.9	110	28 686	261	260 640	1 406	332 946	1 341
	1974	179	30 736	172	21.1	120	27 675	231	165 743	965	208 750	905
Goochland	1978	278	62 441	225	33.8	161	50 978	317	224 590	1 073	325 834	1 073
	1974	248	59 864	241	32.4	131	48 030	367	173 585	719	263 183	718
Grayson	1978	942	150 322	160	51.2	644	130 576	203	112 064	678	137 425	657
	1974	1 036	159 323	154	54.2	457	114 257	250	74 633	485	112 475	450
Greene	1978	222	42 565	192	43.5	142	35 672	251	159 914	886	212 436	860
	1974	213	36 977	174	37.8	103	25 148	244	92 225	531	126 029	516
Greensville	1978	286	79 594	278	41.3	229	74 795	327	213 192	768	259 615	772
	1974	330	78 766	239	40.9	265	76 094	287	105 052	440	125 981	439
Halifax	1978	1 750	263 083	150	51.3	1 495	243 072	163	71 181	489	74 794	479
	1974	1 873	265 296	142	51.8	1 515	236 161	156	45 664	322	49 912	320
Hanover	1978	630	122 917	195	41.3	399	105 873	265	242 002	1 265	338 107	1 265
	1974	631	126 684	201	42.6	372	106 324	286	130 480	650	178 578	625
Henrico	1978	156	29 555	189	16.0	106	24 717	233	288 002	1 414	343 230	1 432
	1974	187	37 885	203	20.5	102	31 235	306	176 529	871	258 029	843
Henry	1978	368	55 867	152	22.3	211	42 407	201	113 341	748	144 303	750
	1974	404	52 091	129	20.8	199	33 625	169	51 644	401	65 709	389

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
Highland	1978	329	107 787	328	40.5	241	95 463	396	168 507	510	181 759	479
	1974	335	112 231	335	42.2	203	85 328	420	100 296	299	127 754	304
Isle of Wight	1978	352	96 496	274	47.6	329	95 418	290	346 219	1 169	351 164	1 170
	1974	397	100 030	252	49.3	356	97 575	274	163 940	651	178 935	653
James City	1978	63	17 043	271	17.0	49	16 129	329	405 392	1 499	482 614	1 466
	1974	69	18 795	272	18.7	50	17 997	360	332 043	1 219	416 380	1 157
King and Queen	1978	188	47 663	254	23.4	155	45 570	294	199 753	758	231 740	755
	1974	234	49 376	211	24.3	188	47 141	251	111 073	526	132 606	529
King George	1978	161	45 492	283	40.4	122	41 540	340	300 392	960	345 784	952
	1974	162	42 423	262	37.7	112	37 111	331	173 852	664	214 143	646
King William	1978	151	59 578	395	33.5	119	56 461	474	344 132	879	438 327	894
	1974	158	55 612	352	31.3	128	54 077	422	206 614	587	242 273	573
Lancaster	1978	133	26 745	201	30.5	109	26 104	239	209 570	1 019	250 444	1 006
	1974	133	24 663	185	28.1	107	23 830	223	142 602	769	166 000	745
Lee	1978	1 468	132 797	90	47.4	893	103 233	116	65 303	690	81 798	673
	1974	1 551	144 102	93	51.4	695	100 414	144	37 545	404	56 406	390
Loudoun	1978	836	228 503	273	69.1	624	214 596	344	560 375	2 111	673 362	2 050
	1974	714	221 274	310	66.9	502	206 113	411	416 485	1 344	542 773	1 322
Louisa	1978	455	94 088	207	28.4	280	79 010	282	172 597	772	218 019	702
	1974	454	101 117	223	30.6	232	71 993	310	122 238	549	162 246	523
Lunenburg	1978	604	98 578	163	34.8	460	85 637	186	105 064	646	124 258	659
	1974	710	107 354	151	38.0	517	89 675	173	55 315	366	62 983	363
Madison	1978	418	111 768	267	53.4	330	105 870	321	248 531	879	277 169	856
	1974	402	107 678	268	51.5	284	98 459	347	159 900	597	204 535	590
Mathews	1978	100	9 867	99	17.3	55	8 221	149	165 870	1 438	240 051	1 301
	1974	106	12 094	114	21.2	65	10 249	158	84 802	743	109 123	692
Mecklenburg	1978	1 162	194 308	167	49.6	922	171 022	185	92 348	594	102 413	587
	1974	1 291	199 851	155	51.0	953	173 188	182	53 596	346	61 313	337
Middlesex	1978	146	27 475	188	33.0	108	25 106	232	204 030	1 050	252 654	1 052
	1974	156	26 533	170	31.9	109	25 222	231	121 308	713	158 422	685
Montgomery	1978	528	104 835	199	41.1	344	84 802	247	155 100	771	184 257	747
	1974	558	109 449	196	42.9	284	83 286	293	112 763	575	151 908	518
Nelson	1978	396	83 326	210	27.6	237	63 794	269	121 380	571	149 938	559
	1974	364	82 837	228	27.5	153	54 530	356	96 093	422	143 222	402
New Kent	1978	93	25 457	274	18.9	70	23 821	340	255 719	934	313 300	921
	1974	97	30 327	313	22.6	66	26 095	395	191 062	611	237 788	601
Northampton	1978	236	61 956	263	44.0	221	61 598	279	315 047	1 104	337 462	1 101
	1974	230	57 684	251	41.0	214	57 067	267	183 826	733	195 196	732
Northumberland	1978	231	47 001	203	38.7	198	46 224	233	219 260	1 058	233 391	1 052
	1974	267	50 342	189	41.4	204	48 741	239	123 184	653	149 083	624
Nottoway	1978	373	66 079	177	33.5	273	54 066	198	157 948	808	165 834	843
	1974	425	77 477	182	39.3	277	60 221	217	80 598	442	95 159	438
Orange	1978	420	116 195	277	51.1	292	103 174	353	264 439	963	328 000	937
	1974	415	118 523	286	52.2	248	104 842	423	193 665	678	280 875	664
Page	1978	448	66 317	148	32.8	325	59 271	182	176 967	1 126	217 664	1 102
	1974	421	61 698	147	30.5	261	50 939	195	104 506	713	134 318	688
Patrick	1978	790	97 273	123	32.8	527	74 141	141	78 567	619	87 398	625
	1974	868	103 857	120	35.0	450	70 936	158	44 219	370	58 369	370
Pittsylvania	1978	2 126	330 285	155	50.7	1 720	292 142	170	98 885	641	106 094	628
	1974	2 333	345 851	148	53.1	1 830	295 371	161	55 966	378	60 731	376
Powhatan	1978	197	50 736	258	29.5	122	35 878	294	211 572	892	237 545	879
	1974	199	50 687	255	29.4	104	34 570	332	155 834	612	207 875	625
Prince Edward	1978	423	88 624	210	38.8	300	76 708	256	122 802	605	138 390	562
	1974	497	92 003	185	40.3	321	74 225	231	65 581	354	78 430	339
Prince George	1978	203	53 302	263	29.2	162	49 315	304	213 756	898	290 706	933
	1974	231	61 205	265	33.6	181	52 948	293	140 203	529	158 663	542
Prince William	1978	296	58 780	199	26.5	196	48 706	249	379 350	1 933	473 383	2 029
	1974	276	53 464	194	24.1	149	39 429	265	275 819	1 424	363 664	1 374
Pulaski	1978	333	85 813	258	40.9	248	78 478	316	205 083	762	222 646	684
	1974	360	78 086	217	37.2	201	64 843	323	87 606	404	128 776	399
Rappahannock	1978	266	78 214	294	45.8	183	68 607	375	319 198	1 233	400 467	1 193
	1974	257	76 633	298	44.8	152	67 596	445	191 350	642	274 461	617
Richmond	1978	206	42 822	208	35.2	180	41 439	230	199 901	1 027	216 373	1 021
	1974	227	45 047	198	37.0	186	42 230	227	111 000	559	125 349	552
Roanoke	1978	283	36 150	128	18.6	159	25 646	161	138 801	949	189 924	1 096
	1974	304	44 224	145	22.8	127	30 399	239	87 184	599	145 047	606
Rockbridge	1978	667	159 321	239	41.0	469	136 363	291	176 840	721	220 766	725
	1974	712	168 224	236	43.3	371	127 439	344	90 753	384	129 819	378
Rockingham	1978	1 872	252 152	135	45.1	1 491	229 342	154	202 648	1 567	235 914	1 588
	1974	1 967	255 078	130	45.6	1 391	217 612	156	108 529	837	133 610	854
Russell	1978	1 177	178 307	151	57.7	784	156 577	200	83 736	575	106 641	552
	1974	1 228	179 289	146	58.0	612	144 235	236	48 159	330	73 096	310
Scott	1978	1 753	146 526	84	42.5	995	108 319	109	54 627	649	69 053	647
	1974	1 660	141 917	85	41.1	599	76 496	128	28 781	337	36 950	289
Shenandoah	1978	819	137 888	168	42.5	591	121 079	205	170 960	1 008	196 969	947
	1974	863	132 841	154	40.9	467	101 458	217	104 676	680	148 009	681
Smyth	1978	887	122 004	138	43.8	584	108 721	186	99 289	742	129 122	717
	1974	940	134 247	143	48.2	447	107 129	240	61 366	430	99 210	414
Southampton	1978	572	219 722	384	56.7	534	215 696	404	343 357	915	355 003	923
	1974	617	219 387	356	56.6	541	212 751	393	186 977	526	207 725	528
Spotsylvania	1978	288	59 408	206	22.3	177	51 630	292	247 300	1 098	318 446	988
	1974	332	62 901	189	23.6	153	47 905	313	175 440	926	298 771	954
Stafford	1978	182	28 462	156	16.5	98	20 858	213	214 515	1 359	244 740	1 175
	1974	162	27 782	171	16.1	57	16 602	291	191 253	1 115	323 333	1 110
Surry	1978	216	61 032	283	34.4	181	58 747	325	246 998	880	285 729	877
	1974	241	58 991	245	33.3	192	56 860	296	149 780	612	179 052	605
Sussex	1978	293	100 372	343	31.7	256	92 264	360	301 081	819	319 714	852
	1974	345	108 860	316	34.4	302	106 035	351	142 870	453	158 705	452
Tazewell	1978	471	150 432	319	45.0	312	134 529	431	208 105	627	284 649	642
	1974	537	146 776	273	43.9	251	120 006	478	77 680	284	130 781	274

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
Warren	1978	225	54 933	244	39.2	161	48 456	301	263 188	1 198	343 734	1 122
	1974	207	47 053	227	33.6	114	38 537	338	154 372	679	224 053	663
Washington	1978	2 134	203 139	95	54.9	1 399	175 230	125	101 079	1 046	132 651	1 059
	1974	2 167	212 637	98	57.5	1 161	168 531	145	54 749	558	76 569	527
Westmoreland	1978	215	67 469	314	46.0	181	65 461	362	295 762	934	354 854	923
	1974	219	64 144	293	43.8	183	60 685	332	163 854	559	182 694	551
Wise	1978	142	13 702	96	5.2	43	6 722	156	95 249	973	137 277	849
	1974	167	13 050	78	4.9	34	5 703	168	45 204	578	81 088	483
Wythe	1978	738	147 736	200	50.2	562	135 158	240	139 169	686	169 696	689
	1974	847	157 730	186	53.6	476	129 819	273	77 738	417	112 901	414
York	1978	77	4 296	56	2.7	45	3 473	77	153 750	2 756	176 805	2 291
	1974	65	3 238	50	2.0	37	2 301	62	110 462	2 217	141 324	2 272
Chesapeake	1978	288	57 155	198	21.1	243	55 798	230	333 373	1 777	391 645	1 762
	1974	299	55 618	186	20.5	221	52 692	238	180 120	968	224 376	941
Suffolk	1978	410	100 589	245	38.3	365	98 811	271	349 746	1 384	393 490	1 370
	1974	482	102 944	214	39.2	411	99 929	243	162 822	762	184 788	760
Virginia Beach	1978	228	43 646	191	26.3	182	42 780	235	369 048	1 939	417 392	1 873
	1974	220	41 662	189	25.1	173	40 736	235	225 164	1 189	272 046	1 155
Farms not on mail list	1978	6 933	506 052	73	(X)	2 959	327 990	111	108 171	1 482	138 325	1 248

[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
Virginia	53 685	4 782 000	49 549	2 712 675	28 822	1 722 656	5 116	96 799	1 457	20 534
Accomack	404	80 368	392	75 999	46	1 049	27	415	20	933
Albemarle	696	91 345	594	40 564	473	46 320	39	1 394	9	160
Alleghany	144	9 365	132	3 704	88	5 213	8	288	–	–
Amelia	434	45 775	418	32 002	210	9 950	73	1 493	20	143
Amherst	398	32 616	342	11 361	270	19 405	16	205	11	119
Appomattox	436	39 255	412	17 776	253	15 852	106	2 735	15	165
Arlington	5	20	5	(D)	–	–	–	–	–	–
Augusta	1 321	144 097	1 196	75 240	809	63 861	65	2 188	25	295
Bath	132	19 038	124	7 389	88	10 975	7	(D)	–	–
Bedford	1 192	94 291	1 097	44 238	778	44 283	100	2 253	56	742
Bland	343	28 378	329	11 661	205	16 147	7	205	4	19
Botetourt	520	42 098	483	19 237	336	21 382	27	335	6	65
Brunswick	639	49 549	612	28 831	242	12 665	106	2 053	46	555
Buchanan	90	3 507	85	742	43	2 236	10	37	1	(D)
Buckingham	409	40 325	384	15 947	267	20 152	71	1 369	16	298
Campbell	753	65 382	700	31 145	417	25 452	149	3 317	46	709
Caroline	268	41 499	248	34 227	110	5 228	32	501	13	317
Carroll	994	62 477	908	22 439	707	38 062	43	451	5	15
Charles City	69	17 040	66	15 371	22	672	6	244	3	(D)
Charlotte	734	54 922	703	24 417	322	19 907	227	4 315	36	395
Chesterfield	194	11 649	180	8 330	75	1 993	24	445	16	222
Clarke	237	48 785	192	26 052	178	21 724	14	278	3	66
Craig	182	15 574	169	6 909	107	8 387	8	124	4	(D)
Culpeper	473	81 102	424	43 606	319	33 292	36	1 488	13	186
Cumberland	320	29 079	286	14 578	197	10 839	61	1 552	20	267
Dickenson	110	3 301	103	1 128	77	1 853	9	70	2	(D)
Dinwiddie	553	45 943	539	33 947	181	8 768	73	1 042	21	295
Essex	196	41 893	196	38 346	39	1 679	20	426	4	(D)
Fairfax	166	10 777	144	6 790	73	3 176	12	170	5	46
Fauquier	760	137 667	650	72 925	567	58 832	54	1 053	17	307
Floyd	819	59 107	774	23 292	566	32 960	23	417	9	111
Fluvanna	267	24 184	245	11 276	192	11 442	17	654	10	224
Franklin	1 109	77 654	1 053	41 438	650	30 818	111	1 508	30	327
Frederick	532	68 784	460	36 207	362	29 473	39	1 001	16	308
Giles	314	24 149	291	7 907	204	15 734	7	47	4	19
Gloucester	152	19 003	145	17 067	48	929	9	(D)	9	180
Goochland	268	28 200	239	18 477	159	8 022	24	754	7	99
Grayson	913	69 864	854	22 359	626	45 437	25	272	–	–
Greene	207	18 125	185	9 162	140	8 453	12	308	1	(D)
Greensville	262	37 622	253	30 547	102	3 113	17	360	11	94
Halifax	1 739	101 506	1 705	45 067	668	30 629	463	7 251	109	1 834
Hanover	601	63 644	569	45 416	285	14 416	36	940	19	241
Henrico	142	14 502	131	10 345	54	2 157	12	(D)	9	229
Henry	361	25 386	335	9 704	201	13 546	30	450	13	184
Highland	298	36 275	275	9 422	204	26 416	3	(D)	–	–
Isle of Wight	325	58 461	318	49 884	120	5 423	38	959	14	70
James City	61	9 694	59	8 491	18	1 036	4	(D)	3	(D)
King and Queen	182	26 505	177	24 643	52	826	11	82	12	89
King George	153	22 914	149	18 140	68	3 638	25	567	7	(D)
King William	148	36 026	146	31 335	49	3 520	14	399	3	(D)
Lancaster	129	18 507	128	16 973	22	493	11	456	3	(D)
Lee	1 440	56 122	1 403	18 631	727	30 835	143	1 546	21	390

Table 2. **Land Use: 1978**—Con.

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
Loudoun	770	151 655	663	93 430	570	53 916	50	1 205	23	278
Louisa	444	43 194	410	23 112	267	16 331	54	2 153	22	196
Lunenburg	596	39 401	574	19 637	279	13 241	160	2 105	43	536
Madison	382	54 584	343	30 766	254	21 517	24	653	5	173
Mathews	97	7 291	91	(D)	19	707	7	(D)	8	132
Mecklenburg	1 141	86 678	1 095	40 487	561	29 218	271	4 699	87	1 199
Middlesex	146	17 586	141	15 424	33	864	8	(D)	5	108
Montgomery	494	46 712	449	19 804	348	25 494	16	263	6	32
Nelson	375	34 362	347	14 887	232	16 982	37	702	6	73
New Kent	88	14 349	85	12 585	38	985	7	85	2	(D)
Northampton	236	50 333	235	47 915	32	904	14	677	14	248
Northumberland	228	35 816	228	33 639	28	709	15	350	4	160
Nottoway	367	28 049	351	16 213	222	9 638	62	939	22	171
Orange	401	57 214	359	30 634	261	23 331	44	1 407	15	328
Page	397	38 068	351	18 630	247	17 975	30	665	7	50
Patrick	782	37 299	750	17 136	446	16 362	120	1 356	24	110
Pittsylvania	2 101	130 686	2 049	64 848	875	37 097	512	8 148	158	1 802
Powhatan	189	21 521	173	12 376	130	6 342	16	428	12	(D)
Prince Edward	416	43 038	395	20 512	226	15 160	131	3 376	14	217
Prince George	200	27 164	186	23 135	76	2 673	15	151	9	114
Prince William	282	39 761	244	21 172	208	15 620	17	1 065	8	219
Pulaski	312	39 969	278	17 213	222	21 592	13	411	3	(D)
Rappahannock	243	32 956	211	15 568	152	15 391	7	57	5	117
Richmond	203	28 285	201	26 630	36	816	28	(D)	2	(D)
Roanoke	263	14 210	240	6 888	141	6 540	12	179	4	46
Rockbridge	617	68 510	559	25 561	404	40 978	26	357	15	158
Rockingham	1 621	139 207	1 436	80 205	975	54 803	64	2 340	19	136
Russell	1 145	56 683	1 108	21 157	572	32 107	73	750	13	115
Scott	1 725	50 794	1 686	17 702	780	26 670	169	1 558	18	84
Shenandoah	759	71 999	690	37 946	488	31 212	54	1 292	13	128
Smyth	861	54 095	835	21 571	476	30 519	56	644	11	67
Southampton	537	111 800	524	93 384	195	8 690	40	1 859	11	462
Spotsylvania	273	34 733	265	24 396	168	8 558	34	646	5	50
Stafford	178	13 929	156	9 114	117	3 981	15	263	5	(D)
Surry	210	36 329	199	31 935	70	2 446	19	(D)	1	(D)
Sussex	278	49 232	258	41 429	82	3 428	20	419	11	98
Tazewell	441	40 594	402	17 685	250	21 705	18	344	7	263
Warren	201	23 508	183	11 774	135	10 462	16	396	4	(D)
Washington	2 092	92 891	2 038	38 360	1 067	47 250	146	1 841	29	582
Westmoreland	213	40 034	210	37 107	52	1 638	34	670	7	112
Wise	138	4 815	131	1 761	78	2 694	11	116	1	(D)
Wythe	704	66 372	635	29 815	497	35 289	22	401	5	21
York	65	2 503	62	1 799	12	406	10	113	3	(D)
Chesapeake	265	47 067	253	45 682	36	488	4	(D)	8	94
Suffolk	384	65 487	372	59 158	97	2 599	20	653	12	88
Virginia Beach	198	34 824	185	32 617	33	954	4	(D)	4	36
Farms not on mail list	6 033	273 062	4 906	113 015	3 319	137 704	87	751	–	–

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
Virginia	1 750	37 568	8 211	191 768	19 330	1 007 172	26 791	2 476 408	12 004	1 247 978	38 515	451 923
Accomack	11	531	52	1 441	32	1 002	175	17 459	16	648	218	4 715
Albemarle	14	297	57	2 610	285	20 632	444	57 685	190	30 579	518	8 227
Alleghany	2	(D)	8	(D)	60	4 698	86	11 916	40	4 115	86	1 083
Amelia	32	798	89	1 389	136	8 790	293	31 457	54	2 221	313	4 957
Amherst	14	361	32	1 165	267	20 926	206	19 656	129	18 099	267	3 618
Appomattox	24	311	80	2 416	205	9 229	272	27 919	94	8 547	321	3 764
Arlington	–	–	1	(D)	–	–	1	(D)	–	–	3	7
Augusta	25	818	74	1 695	573	28 547	552	27 752	617	93 491	985	9 483
Bath	1	(D)	5	554	61	5 213	95	24 544	53	8 760	98	2 062
Bedford	34	435	115	2 340	729	36 118	533	38 788	356	33 313	846	10 120
Bland	10	96	13	250	154	12 061	197	25 385	155	21 593	242	4 682
Botetourt	9	174	44	905	249	16 707	255	22 598	157	16 726	369	3 155
Brunswick	38	967	179	4 478	178	12 169	384	56 488	67	5 338	427	5 921
Buchanan	3	(D)	17	(D)	39	1 534	57	4 635	22	1 571	59	888
Buckingham	16	206	85	2 353	176	10 996	279	32 565	60	3 526	293	4 004
Campbell	37	664	157	4 095	332	20 019	465	39 000	141	10 448	545	7 065
Caroline	5	106	33	1 120	68	4 000	176	23 514	33	2 051	184	2 852
Carroll	16	210	69	1 300	477	13 452	530	21 668	211	13 286	626	4 259
Charles City	3	(D)	16	656	15	754	37	10 571	7	(D)	48	997
Charlotte	68	1 516	202	4 372	273	16 804	449	50 717	66	3 744	538	9 808
Chesterfield	7	97	41	562	46	1 901	97	8 539	15	249	133	1 170
Clarke	6	237	26	428	79	3 363	86	4 844	70	15 939	204	3 579
Craig	2	(D)	9	94	80	4 880	126	17 035	65	11 636	126	1 668
Culpeper	9	502	62	2 028	153	8 537	267	22 668	143	24 571	362	4 145
Cumberland	21	225	65	1 618	173	12 427	194	20 373	51	5 642	239	2 811
Dickenson	5	(D)	17	234	44	843	75	(D)	25	526	71	344
Dinwiddie	19	284	105	1 607	115	9 765	310	43 902	76	2 417	385	4 951
Essex	3	(D)	33	1 086	17	1 528	118	20 969	18	2 549	122	4 924
Fairfax	9	212	21	383	31	597	58	4 889	33	2 154	121	2 047
Fauquier	12	619	89	3 931	237	14 672	449	42 922	194	42 417	594	10 160
Floyd	13	328	72	1 999	434	18 172	480	26 570	231	23 679	558	4 922
Fluvanna	11	101	29	487	122	5 043	192	23 901	47	3 494	204	2 190
Franklin	49	623	174	2 940	564	26 490	684	64 403	295	20 226	825	9 964
Frederick	7	144	60	1 651	181	8 999	247	19 518	151	21 573	378	4 346
Giles	4	19	16	423	192	14 534	158	16 633	119	14 678	181	1 983
Gloucester	2	(D)	35	598	25	2 182	94	6 850	12	245	116	2 179
Goochland	6	43	40	805	112	6 156	167	20 731	54	4 805	188	2 549

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
Grayson	19	50	57	1 746	477	20 626	404	23 132	249	31 972	544	4 728
Greene	6	(D)	10	127	101	5 288	127	12 321	65	5 635	152	1 196
Greensville	4	289	98	3 219	94	6 763	149	29 952	34	2 605	189	2 652
Halifax	140	1 844	672	14 881	602	26 907	1 028	103 900	219	11 713	1 212	19 057
Hanover	16	648	80	1 983	189	9 545	333	40 644	69	3 411	435	5 673
Henrico	2	(D)	30	1 632	34	1 772	69	9 652	20	1 479	110	2 150
Henry	17	172	66	1 330	178	11 392	186	11 221	57	4 738	248	3 130
Highland	3	(D)	5	159	156	17 562	155	28 076	119	22 266	176	3 608
Isle of Wight	14	374	53	1 751	83	3 539	195	30 424	29	1 326	228	2 746
James City	–	–	8	94	11	781	31	5 314	9	541	34	713
King and Queen	7	232	32	633	44	2 706	130	15 918	24	1 048	139	1 486
King George	1	(D)	24	352	55	3 958	102	10 830	18	4 429	112	3 361
King William	4	(D)	24	677	23	995	87	18 626	22	1 145	98	2 786
Lancaster	1	(D)	28	547	9	228	73	7 039	8	169	86	802
Lee	47	528	209	4 192	475	14 953	618	31 472	339	21 878	971	8 372
Loudoun	16	355	77	2 471	216	9 128	372	30 719	192	25 044	604	11 957
Louisa	10	403	64	999	185	7 727	314	32 331	77	7 354	324	3 482
Lunenburg	37	549	197	3 333	204	11 752	382	37 141	72	3 424	435	6 860
Madison	9	594	39	881	180	8 972	257	23 651	136	20 328	301	4 233
Mathews	2	(D)	17	233	11	195	49	1 906	2	(D)	65	433
Mecklenburg	97	1 910	369	9 165	475	28 236	623	59 974	150	8 373	817	11 047
Middlesex	2	(D)	23	1 049	18	495	80	7 816	11	281	93	1 297
Montgomery	10	215	31	904	215	13 484	217	17 421	155	23 519	324	3 699
Nelson	10	155	52	1 563	186	12 958	230	25 819	90	6 220	271	3 967
New Kent	4	(D)	11	191	17	1 091	49	7 561	11	441	61	2 015
Northampton	5	180	32	409	26	1 604	101	7 012	7	247	120	2 760
Northumberland	5	16	34	942	18	1 011	112	8 416	8	246	134	1 512
Nottoway	21	193	60	895	136	7 847	212	23 279	45	2 985	263	3 919
Orange	6	78	55	1 436	147	8 485	259	29 050	96	16 970	294	4 476
Page	9	136	33	612	117	4 190	178	10 125	135	11 739	275	2 195
Patrick	55	472	138	1 863	314	12 456	509	37 071	118	4 996	569	5 451
Pittsylvania	150	2 445	755	16 346	814	39 492	1 237	116 875	347	17 107	1 482	26 125
Powhatan	13	(D)	20	509	66	3 302	131	16 644	31	6 111	136	3 158
Prince Edward	25	889	96	2 884	162	12 926	246	23 777	61	4 899	291	3 984
Prince George	13	238	44	853	56	2 844	122	20 066	20	1 164	141	2 064
Prince William	5	98	34	1 587	102	3 161	142	10 409	52	3 559	209	1 890
Pulaski	1	(D)	23	716	142	6 550	123	12 706	115	24 098	200	2 490
Rappahannock	–	–	35	1 823	98	9 925	145	16 755	84	15 250	194	3 328
Richmond	–	–	21	398	20	693	117	12 003	13	231	114	1 610
Roanoke	4	7	28	550	110	5 441	122	10 522	59	4 244	187	1 733
Rockbridge	11	276	42	1 180	315	20 601	301	28 976	264	34 435	410	6 799
Rockingham	21	259	93	1 464	493	16 283	632	32 666	618	54 022	1 278	9 974
Russell	46	394	164	2 160	478	23 512	429	26 281	414	64 091	714	7 740
Scott	51	292	316	4 488	669	22 124	860	42 225	483	21 855	1 099	9 528
Shenandoah	22	530	52	891	279	9 042	343	22 541	267	29 672	555	4 634
Smyth	17	126	77	1 168	356	15 572	301	17 351	259	30 700	561	4 286
Southampton	17	2 813	205	4 592	135	8 170	333	87 221	72	6 520	381	6 011
Spotsylvania	9	79	30	1 004	74	3 562	182	16 436	47	2 581	205	2 096
Stafford	3	(D)	22	455	57	1 992	115	8 436	30	1 984	140	2 121
Surry	9	300	45	1 220	56	2 376	125	19 763	26	815	135	1 749
Sussex	12	872	97	2 986	70	5 390	165	40 946	31	1 731	186	3 073
Tazewell	7	203	24	394	180	14 818	207	26 591	206	61 170	286	7 259
Warren	3	(D)	16	597	81	4 513	99	9 762	70	14 903	161	2 247
Washington	73	584	281	4 274	655	19 516	761	37 427	513	42 536	1 354	10 769
Westmoreland	4	18	31	489	22	3 572	133	21 405	21	491	138	1 967
Wise	3	(D)	17	238	40	901	57	3 443	29	3 832	75	711
Wythe	12	184	32	662	326	13 101	256	22 950	250	40 431	462	4 882
York	1	(D)	10	101	5	64	21	1 046	6	(D)	51	292
Chesapeake	4	(D)	26	509	20	528	89	7 223	19	626	161	1 711
Suffolk	7	777	81	2 212	98	3 541	204	25 177	30	888	261	5 496
Virginia Beach	4	(D)	18	1 059	22	813	63	4 173	21	613	128	3 223
Farms not on mail list	77	2 544	626	19 048	1 419	92 461	1 811	84 053	893	34 865	5 343	21 611

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
Virginia	2 892	43 871	2 831	42 213	50	1 085	54	573	552 605	279 638	188 638
Accomack	58	5 388	56	5 263	1	(D)	4	(D)	22 533	17 420	16 739
Albemarle	13	427	12	366	1	(D)	–	–	5 956	3 309	1 909
Alleghany	–	–	–	–	–	–	–	–	–	–	–
Amelia	44	843	44	(D)	–	–	2	(D)	11 887	6 295	4 899
Amherst	3	(D)	1	(D)	2	(D)	–	–	1 025	531	210
Appomattox	23	138	23	138	–	–	–	–	5 064	2 304	1 222
Arlington	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Augusta	30	1 054	28	(D)	1	(D)	1	(D)	9 759	5 688	4 809
Bath	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Bedford	19	94	18	(D)	–	–	1	(D)	2 768	1 221	722
Bland	–	–	–	–	–	–	–	–	–	–	–
Botetourt	7	135	6	(D)	1	(D)	–	–	1 756	1 448	704
Brunswick	127	1 723	127	1 723	–	–	–	–	26 377	12 482	8 734
Buchanan	–	–	–	–	–	–	–	–	–	–	–

Table 3. **Irrigation: 1978**—Con.

All Farms

	Irrigated land according to use								Land in irrigated farms		
	Total		Harvested cropland		Pastureland		Other land				
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Acres	Acres of cropland	Acres of harvested cropland
Buckingham	3	(D)	1	(D)	1	(D)	1	(D)	503	198	(D)
Campbell	63	685	62	(D)	1	(D)	–	–	14 593	6 769	3 842
Caroline	4	(D)	3	(D)	1	(D)	–	–	317	80	71
Carroll	22	468	21	(D)	2	(D)	–	–	3 505	2 544	1 249
Charles City	7	385	7	(D)	1	(D)	1	(D)	3 332	1 331	1 159
Charlotte	84	830	82	802	1	(D)	3	(D)	16 831	5 750	2 479
Chesterfield	28	154	26	(D)	1	(D)	1	(D)	3 440	1 708	1 488
Clarke	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Craig	–	–	–	–	–	–	–	–	–	–	–
Culpeper	9	326	9	326	–	–	–	–	3 188	2 242	1 443
Cumberland	5	(D)	4	(D)	1	(D)	–	–	773	420	186
Dickenson	3	(D)	2	(D)	1	(D)	1	(D)	312	129	17
Dinwiddie	123	1 609	123	(D)	1	(D)	–	–	28 397	13 653	10 363
Essex	5	(D)	5	(D)	–	–	–	–	4 978	2 482	2 240
Fairfax	24	140	23	(D)	1	(D)	–	–	1 418	604	441
Fauquier	10	250	8	(D)	2	(D)	–	–	3 188	1 859	1 034
Floyd	11	57	11	57	–	–	–	–	1 721	679	193
Fluvanna	2	(D)	1	(D)	1	(D)	–	–	(D)	(D)	(D)
Franklin	174	1 461	172	1 398	3	45	3	18	30 052	11 586	5 394
Frederick	10	116	8	96	1	(D)	2	(D)	1 227	508	370
Giles	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Gloucester	5	18	5	18	–	–	–	–	977	681	593
Goochland	3	6	3	6	–	–	–	–	174	47	17
Grayson	4	204	1	(D)	2	(D)	1	(D)	482	267	137
Greene	5	12	5	(D)	1	(D)	–	–	374	94	35
Greensville	17	434	17	434	–	–	–	–	6 926	3 271	3 022
Halifax	154	1 521	151	1 431	3	(D)	2	(D)	30 507	12 159	5 831
Hanover	27	389	27	(D)	–	–	2	(D)	4 637	3 475	3 116
Henrico	10	29	10	29	–	–	–	–	421	270	203
Henry	27	348	27	348	–	–	–	–	4 544	2 071	702
Highland	–	–	–	–	–	–	–	–	–	–	–
Isle of Wight	6	266	6	266	–	–	–	–	2 159	1 509	1 319
James City	3	(D)	3	(D)	–	–	–	–	1 796	1 332	1 201
King and Queen	–	–	–	–	–	–	–	–	–	–	–
King George	5	118	5	118	–	–	–	–	2 021	749	712
King William	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Lancaster	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Lee	20	73	17	34	2	(D)	1	(D)	1 281	533	157
Loudoun	8	116	8	116	–	–	–	–	1 220	1 095	909
Louisa	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Lunenburg	105	1 497	104	1 485	1	(D)	3	(D)	28 250	12 909	7 062
Madison	–	–	–	–	–	–	–	–	–	–	–
Mathews	5	29	5	29	–	–	–	–	165	90	61
Mecklenburg	293	4 028	290	3 984	–	–	6	44	62 475	29 618	16 445
Middlesex	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Montgomery	3	(D)	3	(D)	–	–	–	–	2 927	1 546	1 438
Nelson	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
New Kent	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Northampton	30	4 032	29	(D)	–	–	1	(D)	18 533	15 791	14 861
Northumberland	–	–	–	–	–	–	–	–	–	–	–
Nottoway	29	328	28	(D)	1	(D)	–	–	8 235	2 961	1 803
Orange	7	76	6	(D)	1	(D)	–	–	2 155	1 100	851
Page	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Patrick	12	352	12	352	–	–	–	–	2 861	1 689	1 162
Pittsylvania	475	5 448	472	5 335	–	–	10	113	93 415	40 043	20 241
Powhatan	5	146	4	(D)	1	(D)	–	–	1 739	967	784
Prince Edward	16	207	15	158	–	–	4	49	5 383	2 733	1 447
Prince George	4	33	4	33	–	–	–	–	314	138	88
Prince William	3	5	3	5	–	–	–	–	59	14	14
Pulaski	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Rappahannock	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Richmond	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Roanoke	19	93	18	(D)	1	(D)	–	–	1 157	522	261
Rockbridge	5	(D)	4	(D)	1	(D)	–	–	1 109	572	172
Rockingham	44	2 168	43	(D)	2	(D)	–	–	15 151	9 329	7 805
Russell	4	17	4	17	–	–	–	–	1 402	440	129
Scott	13	47	13	47	–	–	–	–	926	276	102
Shenandoah	3	(D)	2	(D)	2	(D)	–	–	939	834	484
Smyth	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Southampton	5	(D)	5	(D)	–	–	–	–	1 014	834	717
Spotsylvania	9	226	8	(D)	–	–	1	(D)	1 964	1 104	868
Stafford	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Surry	2	(D)	2	(D)	–	–	–	–	(D)	(D)	(D)
Sussex	14	652	14	652	–	–	–	–	8 649	3 812	3 306
Tazewell	–	–	–	–	–	–	–	–	–	–	–
Warren	1	(D)	–	–	–	–	1	(D)	(D)	(D)	(D)
Washington	27	104	23	40	5	(D)	1	(D)	1 153	402	139
Westmoreland	7	357	7	357	–	–	–	–	4 007	1 495	1 307
Wise	1	(D)	1	(D)	–	–	–	–	(D)	(D)	(D)
Wythe	3	3	3	3	–	–	–	–	491	85	85
York	6	56	6	56	–	–	–	–	202	116	56
Chesapeake	18	170	18	170	–	–	–	–	612	440	427
Suffolk	6	(D)	4	(D)	2	(D)	–	–	1 389	1 019	929
Virginia Beach	13	162	13	(D)	–	–	1	(D)	876	588	582
Farms not on mail list	476	1 841	476	1 841	–	–	–	–	12 332	12 215	11 084

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
Virginia	56 869	35 222	15 522	6 125	10.8	38 424	20 886	12 961	4 577	11.9
Accomack	448	182	181	85	19.0	395	146	178	71	18.0
Albemarle	750	513	198	39	5.2	490	317	153	20	4.1
Alleghany	155	110	38	7	4.5	84	49	29	6	7.1
Amelia	446	245	156	45	10.1	347	167	140	40	11.5
Amherst	432	290	123	19	4.4	275	166	98	11	4.0
Appomattox	440	265	134	41	9.3	285	158	107	20	7.0
Arlington	6	5	–	1	16.7	3	2	–	1	33.3
Augusta	1 483	978	413	92	6.2	1 153	707	365	81	7.0
Bath	145	99	40	6	4.1	97	54	38	5	5.2
Bedford	1 246	894	301	51	4.1	756	494	227	35	4.6
Bland	363	271	77	15	4.1	252	174	69	9	3.6
Botetourt	549	394	135	20	3.6	305	190	101	14	4.6
Brunswick	658	307	246	105	16.0	498	204	212	82	16.5
Buchanan	92	81	11	–	–	39	32	7	–	–
Buckingham	422	291	113	18	4.3	268	168	88	12	4.5
Campbell	784	491	230	63	8.0	547	312	188	47	8.6
Caroline	272	134	113	25	9.2	197	87	94	16	8.1
Carroll	1 037	764	237	36	3.5	644	409	208	27	4.2
Charles City	70	28	33	9	12.9	54	17	30	7	13.0
Charlotte	740	419	227	94	12.7	577	306	194	77	13.3
Chesterfield	200	110	67	23	11.5	113	50	46	17	15.0
Clarke	256	162	81	13	5.1	208	122	75	11	5.3
Craig	186	140	40	6	3.2	132	96	33	3	2.3
Culpeper	501	327	149	25	5.0	367	218	126	23	6.3
Cumberland	331	226	92	13	3.9	221	138	74	9	4.1
Dickenson	115	97	17	1	0.9	32	23	9	–	–
Dinwiddie	569	275	222	72	12.7	460	197	205	58	12.6
Essex	200	92	95	13	6.5	163	64	86	13	8.0
Fairfax	187	139	24	24	12.8	100	64	18	18	18.0
Fauquier	837	569	212	56	6.7	638	408	188	42	6.6
Floyd	841	655	168	18	2.1	499	354	136	9	1.8
Fluvanna	283	183	92	8	2.8	162	93	66	3	1.9
Franklin	1 138	670	364	104	9.1	807	400	316	91	11.3
Frederick	565	344	164	57	10.1	368	198	127	43	11.7
Giles	332	244	70	18	5.4	226	152	62	12	5.3
Gloucester	157	65	85	7	4.5	110	39	65	6	5.5
Goochland	278	189	71	18	6.5	161	95	53	13	8.1
Grayson	942	647	253	42	4.5	644	398	216	30	4.7
Greene	222	153	59	10	4.5	142	88	46	8	5.6
Greensville	286	125	125	36	12.6	229	83	114	32	14.0
Halifax	1 750	760	641	349	19.9	1 495	604	585	306	20.5
Hanover	630	365	227	38	6.0	399	189	184	26	6.5
Henrico	156	92	48	16	10.3	106	49	43	14	13.2
Henry	368	217	126	25	6.8	211	113	80	18	8.5
Highland	329	219	89	21	6.4	241	147	77	17	7.1
Isle of Wight	352	123	154	75	21.3	329	108	149	72	21.9
James City	63	29	25	9	14.3	49	21	20	8	16.3
King and Queen	188	95	85	8	4.3	155	65	82	8	5.2
King George	161	89	62	10	6.2	122	61	55	6	4.9
King William	151	67	70	14	9.3	119	43	66	10	8.4
Lancaster	133	54	68	11	8.3	109	39	63	7	6.4
Lee	1 468	1 094	253	121	8.2	893	618	193	82	9.2
Loudoun	836	529	213	94	11.2	624	364	185	75	12.0
Louisa	455	306	123	26	5.7	280	165	100	15	5.4
Lunenburg	604	345	191	68	11.3	460	235	168	57	12.4
Madison	418	268	132	18	4.3	330	199	120	11	3.3
Mathews	100	47	47	6	6.0	55	16	36	3	5.5
Mecklenburg	1 162	589	378	195	16.8	922	418	336	168	18.2
Middlesex	146	55	74	17	11.6	108	32	61	15	13.9
Montgomery	528	377	116	35	6.6	344	220	96	28	8.1
Nelson	396	251	127	18	4.5	237	122	103	12	5.1
New Kent	93	50	39	4	4.3	70	32	34	4	5.7
Northampton	236	57	124	55	23.3	221	49	121	51	23.1
Northumberland	231	83	126	22	9.5	198	59	121	18	9.1
Nottoway	373	237	102	34	9.1	273	157	86	30	11.0
Orange	420	273	124	23	5.5	292	171	104	17	5.8
Page	448	294	129	25	5.6	325	198	105	22	6.8
Patrick	790	505	231	54	6.8	527	309	181	37	7.0
Pittsylvania	2 126	1 111	652	363	17.1	1 720	799	602	319	18.5
Powhatan	197	133	56	8	4.1	122	66	49	7	5.7
Prince Edward	423	262	134	27	6.4	300	163	121	16	5.3
Prince George	203	96	93	14	6.9	162	64	85	13	8.0
Prince William	296	198	72	26	8.8	196	119	57	20	10.2
Pulaski	333	211	92	30	9.0	248	143	79	26	10.5
Rappahannock	266	190	66	10	3.8	183	119	56	8	4.4
Richmond	206	86	93	27	13.1	180	66	91	23	12.8
Roanoke	283	202	67	14	4.9	159	97	53	9	5.7
Rockbridge	667	455	173	39	5.8	469	294	146	29	6.2
Rockingham	1 872	1 246	512	114	6.1	1 491	918	474	99	6.6
Russell	1 177	929	168	80	6.8	784	595	140	49	6.3
Scott	1 753	1 385	232	136	7.8	995	749	167	79	7.9
Shenandoah	819	540	226	53	6.5	591	349	202	40	6.8
Smyth	887	660	179	48	5.4	584	395	154	35	6.0
Southampton	572	195	247	130	22.7	534	169	246	119	22.3
Spotsylvania	288	185	94	9	3.1	177	92	77	8	4.5
Stafford	182	120	56	6	3.3	98	55	39	4	4.1
Surry	216	84	104	28	13.0	181	54	100	27	14.9
Sussex	293	103	134	56	19.1	256	73	133	50	19.5
Tazewell	471	357	91	23	4.9	312	219	75	18	5.8
Warren	225	162	55	8	3.6	161	107	47	7	4.3
Washington	2 134	1 614	381	139	6.5	1 399	974	328	97	6.9
Westmoreland	215	81	106	28	13.0	181	61	93	27	14.9
Wise	142	112	27	3	2.1	43	32	9	2	4.7
Wythe	738	533	173	32	4.3	562	379	155	28	5.0
York	77	49	20	8	10.4	45	24	14	7	15.6

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

All Farms	All farms					Farms with sales of $2,500 or more				
	Total	Full owners	Part owners	Tenants	Percent of tenancy	Total	Full owners	Part owners	Tenants	Percent of tenancy
Chesapeake	288	119	112	57	19.8	243	89	105	49	20.2
Suffolk	410	161	189	60	14.6	365	127	182	56	15.3
Virginia Beach	228	119	76	33	14.5	182	82	69	31	17.0
Farms not on mail list	6 933	3 881	1 262	1 790	25.8	2 959	1 171	672	1 116	37.7

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
Virginia	50 302	7 938 736	5 069	1 356 965	1 152	503 189	102	71 887	244	94 704
Accomack	360	61 660	58	18 213	21	18 240	7	(D)	2	(D)
Albemarle	683	178 406	49	20 217	12	7 995	2	(D)	4	(D)
Alleghany	142	25 466	9	2 199	3	(D)	–	–	1	(D)
Amelia	380	70 684	61	21 459	3	(D)	2	(D)	–	–
Amherst	403	86 884	25	6 740	–	–	–	–	4	1 291
Appomattox	390	71 552	44	15 147	5	(D)	1	(D)	–	–
Arlington	4	(D)	1	(D)	1	(D)	–	–	–	–
Augusta	1 301	246 974	152	41 103	25	13 735	–	–	5	1 558
Bath	130	52 300	9	4 327	2	(D)	1	(D)	3	876
Bedford	1 126	178 998	107	29 122	8	2 416	3	1 870	2	(D)
Bland	312	73 196	47	14 293	2	(D)	–	–	2	(D)
Botetourt	488	73 960	50	14 907	6	3 024	4	(D)	1	(D)
Brunswick	589	106 909	66	13 375	3	9 181	–	–	–	–
Buchanan	88	8 999	3	(D)	–	–	–	–	1	(D)
Buckingham	388	82 129	26	7 412	4	626	1	(D)	3	(D)
Campbell	714	125 150	62	14 947	6	(D)	–	–	2	(D)
Caroline	240	54 587	26	14 544	3	1 902	–	–	3	2 883
Carroll	962	99 842	66	12 537	6	1 913	1	(D)	2	(D)
Charles City	62	21 062	2	(D)	6	(D)	–	–	–	–
Charlotte	646	112 930	83	16 422	3	329	3	4 843	5	1 471
Chesterfield	173	19 148	18	3 103	9	1 257	–	–	–	–
Clarke	197	47 638	38	12 447	18	15 079	1	(D)	2	(D)
Craig	162	40 364	23	10 136	–	–	–	–	1	(D)
Culpeper	444	106 978	40	18 738	14	14 508	1	(D)	2	(D)
Cumberland	304	55 200	24	10 132	3	5 000	–	–	–	–
Dickenson	108	7 951	7	725	–	–	–	–	–	–
Dinwiddie	485	87 336	70	14 453	8	3 347	–	–	6	1 842
Essex	177	45 654	14	22 589	8	(D)	1	(D)	–	–
Fairfax	156	14 465	17	3 173	10	320	1	(D)	3	(D)
Fauquier	717	185 584	85	35 960	26	19 483	2	(D)	7	(D)
Floyd	770	107 847	59	14 502	10	(D)	–	–	2	(D)
Fluvanna	267	52 813	13	3 623	2	(D)	1	(D)	–	–
Franklin	984	159 413	134	31 732	16	7 253	–	–	4	339
Frederick	484	88 499	64	22 857	12	10 280	2	(D)	3	(D)
Giles	296	64 419	31	6 143	4	(D)	–	–	1	(D)
Gloucester	143	24 363	10	4 573	3	(D)	–	–	1	(D)
Goochland	252	45 460	20	12 042	5	(D)	–	–	1	(D)
Grayson	852	130 218	76	15 898	11	3 098	–	–	3	1 108
Greene	191	36 510	27	4 502	–	–	–	–	4	1 553
Greensville	235	63 581	43	14 971	5	790	2	(D)	1	(D)
Halifax	1 486	210 916	229	39 474	26	4 979	5	6 919	4	795
Hanover	560	100 460	52	11 482	16	(D)	–	–	2	(D)
Henrico	134	19 750	8	5 062	9	4 301	4	(D)	1	(D)
Henry	323	40 540	39	13 652	5	(D)	–	–	1	(D)
Highland	295	87 680	33	(D)	–	–	1	(D)	–	–
Isle of Wight	297	75 686	38	13 217	15	(D)	2	(D)	–	–
James City	54	12 420	–	–	6	3 230	–	–	3	1 393
King and Queen	181	46 500	6	(D)	1	(D)	–	–	–	–
King George	133	33 489	22	7 710	4	(D)	–	–	2	(D)
King William	122	40 000	22	11 626	5	(D)	2	(D)	–	–
Lancaster	121	20 592	6	2 577	6	3 576	–	–	–	–
Lee	1 351	117 563	103	13 750	3	423	–	–	11	1 061
Loudoun	699	149 469	98	37 514	28	38 142	5	1 491	6	1 887
Louisa	410	77 581	38	14 008	6	(D)	–	–	1	(D)
Lunenburg	532	81 555	58	11 907	9	4 656	–	–	5	460
Madison	356	79 628	45	16 670	11	13 757	2	(D)	4	(D)
Mathews	83	7 625	15	2 025	2	(D)	–	–	–	–
Mecklenburg	1 028	162 067	118	21 771	10	7 132	2	(D)	4	(D)
Middlesex	123	17 939	18	6 889	5	2 647	–	–	–	–
Montgomery	468	80 720	46	13 745	11	6 063	1	(D)	2	(D)
Nelson	355	65 636	34	14 151	6	(D)	–	–	1	(D)
New Kent	85	19 366	5	1 832	2	(D)	–	–	1	(D)
Northampton	196	42 751	29	8 433	9	3 979	2	(D)	–	–
Northumberland	214	40 738	12	3 533	5	2 730	–	–	–	–
Nottoway	320	52 379	46	11 802	–	–	2	(D)	5	(D)
Orange	379	101 521	31	9 897	6	3 308	2	(D)	2	(D)
Page	397	55 340	37	6 288	14	4 689	–	–	–	–
Patrick	706	80 859	73	14 616	7	1 279	–	–	4	519
Pittsylvania	1 830	274 407	261	45 401	26	6 420	1	(D)	8	(D)
Powhatan	175	32 882	18	7 363	2	(D)	–	–	2	(D)
Prince Edward	376	71 882	41	14 796	5	(D)	–	–	1	(D)
Prince George	181	47 427	16	2 614	4	(D)	–	–	2	(D)
Prince William	254	48 750	36	7 114	5	(D)	–	–	1	(D)

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

All Farms

	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Pulaski	293	64 996	29	14 097	10	(D)	1	(D)	–	–
Rappahannock	244	59 884	14	5 384	4	9 797	1	(D)	3	(D)
Richmond	184	37 673	16	4 718	2	(D)	2	(D)	2	(D)
Roanoke	246	27 076	29	6 093	6	(D)	–	–	2	(D)
Rockbridge	596	130 686	49	17 458	16	8 098	1	(D)	5	2 709
Rockingham	1 593	182 799	197	36 921	67	30 601	10	1 102	5	729
Russell	1 023	122 194	145	(D)	7	32 204	–	–	2	(D)
Scott	1 578	127 329	157	16 419	7	2 002	–	–	11	776
Shenandoah	720	103 487	77	22 340	13	6 798	4	4 280	5	983
Smyth	793	98 661	79	18 188	10	4 168	1	(D)	4	(D)
Southampton	466	157 390	92	50 019	10	7 202	2	(D)	2	(D)
Spotsylvania	259	48 488	23	7 211	6	3 709	–	–	–	–
Stafford	169	25 881	13	2 581	–	–	–	–	–	–
Surry	186	44 657	27	14 888	–	–	3	1 487	–	–
Sussex	249	83 280	35	11 881	4	2 110	2	(D)	3	(D)
Tazewell	415	110 170	47	24 257	4	10 298	1	(D)	4	(D)
Warren	204	42 130	15	7 829	5	(D)	–	–	1	(D)
Washington	1 920	170 704	189	26 125	14	4 640	1	(D)	10	(D)
Westmoreland	183	48 572	24	10 089	7	(D)	1	(D)	–	–
Wise	128	12 626	13	(D)	–	–	–	–	1	(D)
Wythe	649	110 021	78	23 448	8	10 991	1	(D)	2	(D)
York	60	2 705	8	(D)	8	712	–	–	1	(D)
Chesapeake	247	39 497	26	11 438	13	(D)	1	(D)	1	(D)
Suffolk	335	69 448	58	19 160	16	(D)	–	–	1	(D)
Virginia Beach	195	34 536	23	5 806	4	1 427	3	871	3	1 006
Farms not on mail list	6 338	472 590	214	31 739	359	359	–	–	22	1 364

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
Virginia	52 201	4 668	52.3	40 525	9 968	32 575	5 368	4 240	22 967	26 847	30 022
Accomack	421	27	50.9	282	117	195	43	33	119	295	153
Albemarle	675	75	54.0	554	130	468	76	65	327	324	426
Alleghany	146	9	55.5	107	31	106	11	12	83	50	105
Amelia	432	14	50.8	330	60	254	58	48	148	240	206
Amherst	408	24	55.1	296	79	283	41	24	218	156	276
Appomattox	411	29	52.7	288	99	278	43	42	193	183	257
Arlington	4	2	56.3	4	1	5	1	–	4	2	4
Augusta	1 382	101	52.4	1 114	229	901	122	96	683	687	796
Bath	138	7	55.2	98	25	85	14	11	60	62	83
Bedford	1 183	63	55.0	888	200	748	82	80	586	519	727
Bland	326	37	53.8	269	43	205	36	24	145	168	195
Botetourt	518	31	52.9	408	89	360	42	47	271	214	335
Brunswick	620	38	50.5	418	142	367	76	51	240	352	306
Buchanan	79	13	52.5	62	15	58	11	8	39	32	60
Buckingham	383	39	55.8	285	73	244	45	24	175	177	245
Campbell	746	38	53.5	547	133	480	80	54	346	361	423
Caroline	258	14	52.4	199	42	172	27	30	115	132	140
Carroll	968	69	54.2	716	176	637	111	69	457	411	626
Charles City	68	2	52.1	51	8	32	10	3	19	42	28
Charlotte	679	61	52.1	485	141	357	83	78	196	454	286
Chesterfield	177	23	53.0	140	44	128	23	9	96	75	125
Clarke	233	23	52.9	202	36	158	27	17	114	139	117
Craig	173	13	54.0	136	27	129	19	21	89	75	111
Culpeper	452	49	53.4	387	68	287	61	43	183	252	249
Cumberland	319	12	53.1	254	39	212	44	25	143	148	183
Dickenson	113	2	51.2	86	18	67	9	14	44	35	80
Dinwiddie	527	42	50.2	370	99	309	40	48	221	298	271
Essex	189	11	51.9	124	42	111	24	12	75	99	101
Fairfax	167	20	53.1	137	41	119	20	15	84	58	129
Fauquier	723	114	53.3	661	111	493	91	80	322	392	445
Floyd	792	49	54.3	594	132	529	92	78	359	352	489
Fluvanna	265	18	55.2	221	39	186	28	32	126	107	176
Franklin	1 077	61	51.6	781	204	681	127	93	461	555	583
Frederick	521	44	52.0	405	104	366	56	49	261	239	326
Giles	315	17	52.2	230	63	226	35	16	175	120	212
Gloucester	153	4	53.5	116	29	84	14	12	58	78	79
Goochland	254	24	53.1	209	39	180	20	25	135	105	173
Grayson	885	57	53.3	683	147	585	97	93	395	386	556
Greene	203	19	53.6	154	42	147	36	24	87	102	120
Greensville	278	8	49.7	169	66	142	22	26	94	174	112
Halifax	1 638	112	51.6	1 131	369	831	215	139	477	1 170	580
Hanover	586	44	53.8	470	94	365	50	50	265	281	349
Henrico	144	12	55.9	104	38	99	11	9	79	65	91
Henry	354	14	52.0	228	86	241	34	24	183	146	222
Highland	285	44	54.7	240	61	176	42	30	104	180	149
Isle of Wight	342	10	49.3	237	70	143	39	20	84	248	104
James City	61	2	54.8	41	15	29	7	5	17	35	28
King and Queen	179	9	56.0	143	23	105	26	9	70	105	83
King George	148	13	54.1	117	31	97	11	10	76	75	86
King William	149	2	53.3	105	30	72	19	13	40	88	63

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

All Farms

	Operators			Operators by place of residence		Operators reporting days of work off farm				Operators by principal occupation	
	Male	Female	Average age	On farm operated	Not on farm operated	Any days	1 to 99 days	100 to 199 days	200 days or more	Farming	Other
Lancaster	127	6	55.5	87	20	74	16	11	47	78	55
Lee	1 258	210	52.3	922	265	861	172	164	525	642	826
Loudoun	751	85	52.6	623	165	509	78	64	367	382	454
Louisa	422	33	54.3	340	66	277	39	36	202	203	252
Lunenburg	539	65	53.7	421	98	308	82	46	180	379	225
Madison	396	22	53.9	311	60	263	65	31	167	216	202
Mathews	92	8	54.3	72	17	61	13	14	34	42	58
Mecklenburg	1 097	65	52.3	710	279	560	138	103	319	734	428
Middlesex	135	11	52.2	102	21	98	21	17	60	71	75
Montgomery	511	17	52.5	359	110	342	42	28	272	189	339
Nelson	366	30	54.3	288	66	250	39	41	170	155	241
New Kent	88	5	53.0	76	12	48	5	9	34	48	45
Northampton	222	14	52.3	137	79	66	17	3	46	192	44
Northumberland	225	6	53.1	152	39	134	44	17	73	142	89
Nottoway	353	20	52.0	277	63	209	39	17	153	187	186
Orange	377	43	53.7	303	86	247	44	40	163	211	209
Page	421	27	52.8	335	78	271	44	37	190	215	233
Patrick	735	55	52.6	563	124	446	69	72	305	382	408
Pittsylvania	2 006	120	51.4	1 417	401	1 037	257	181	599	1 352	774
Powhatan	186	11	54.7	151	19	108	16	15	77	98	99
Prince Edward	398	25	53.6	293	62	253	55	41	157	214	209
Prince George	193	10	51.2	153	29	111	19	9	83	100	103
Prince William	268	28	54.9	207	64	194	32	34	128	121	175
Pulaski	300	33	54.8	220	73	211	34	24	153	130	203
Rappahannock	239	27	54.0	195	36	154	28	28	98	131	135
Richmond	198	8	53.8	144	50	108	37	17	54	125	81
Roanoke	258	25	55.3	193	54	177	17	22	138	106	177
Rockbridge	628	39	53.1	472	109	434	63	51	320	276	391
Rockingham	1 762	110	51.3	1 427	234	1 125	278	153	694	1 000	872
Russell	1 043	134	52.3	795	199	678	86	115	477	526	651
Scott	1 518	235	52.9	1 046	377	1 024	186	106	732	707	1 046
Shenandoah	767	52	54.8	616	128	478	63	77	338	388	431
Smyth	802	85	55.0	607	166	534	61	59	414	341	546
Southampton	547	25	50.0	342	169	213	65	38	110	427	145
Spotsylvania	265	23	53.8	219	34	163	25	24	114	134	154
Stafford	168	14	53.7	150	23	114	16	19	79	72	110
Surry	209	7	50.8	142	41	91	18	10	63	147	69
Sussex	282	11	49.6	190	69	115	44	9	62	222	71
Tazewell	444	27	53.3	338	74	264	40	49	175	224	247
Warren	213	12	54.8	157	42	145	15	23	107	85	140
Washington	1 884	250	54.1	1 397	410	1 297	209	152	936	895	1 239
Westmoreland	206	9	51.7	129	63	124	36	20	68	124	91
Wise	134	8	52.1	99	25	94	11	7	76	47	95
Wythe	690	48	53.5	545	113	438	70	65	303	338	400
York	67	10	50.3	49	23	41	6	4	31	26	51
Chesapeake	281	7	50.6	190	67	141	20	30	91	167	121
Suffolk	398	12	50.4	287	77	177	28	30	119	265	145
Virginia Beach	223	5	50.7	146	49	120	40	16	64	126	102
Farms not on mail list	5 962	971	48.2	5 855	1 000	3 856	175	222	3 459	2 422	4 511

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

All Farms

		Farms with sales of $20,000 or more			Farms with sales of less than $20,000			
			Occupation			Occupation		
	Farms	Total	Farming	Other than farming	Total	Farming	Other than farming	Abnormal farms (see text)
Virginia	56 869	11 626	9 085	2 541	45 204	17 741	27 463	39
Accomack	448	250	205	45	197	90	107	1
Albemarle	750	123	92	31	627	232	395	–
Alleghany	155	11	9	2	144	41	103	–
Amelia	446	135	119	16	311	121	190	–
Amherst	432	32	22	10	399	133	266	1
Appomattox	440	49	39	10	391	144	247	–
Arlington	6	1	1	–	5	1	4	–
Augusta	1 483	380	271	109	1 102	415	687	1
Bath	145	18	16	2	126	45	81	1
Bedford	1 246	130	104	26	1 116	415	701	–
Bland	363	46	40	6	316	127	189	1
Botetourt	549	70	60	10	479	154	325	–
Brunswick	658	186	153	33	472	199	273	–
Buchanan	92	–	–	–	91	32	59	1
Buckingham	422	56	42	14	366	135	231	–
Campbell	784	143	115	28	641	246	395	–
Caroline	272	67	56	11	204	75	129	1
Carroll	1 037	145	104	41	892	307	585	–
Charles City	70	26	22	4	44	20	24	–
Charlotte	740	158	137	21	582	317	265	–
Chesterfield	200	28	23	5	172	52	120	–
Clarke	256	80	69	11	176	70	106	–
Craig	186	19	11	8	167	64	103	–
Culpeper	501	131	104	27	369	147	222	1
Cumberland	331	63	46	17	268	102	166	–
Dickenson	115	3	2	1	112	33	79	–

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

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
		Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
Dinwiddie	569	182	139	43	386	159	227	1
Essex	200	72	58	14	128	41	87	-
Fairfax	187	29	16	13	157	41	116	1
Fauquier	837	240	177	63	596	215	381	1
Floyd	841	95	79	16	746	273	473	-
Fluvanna	283	23	18	5	260	89	171	-
Franklin	1 138	269	237	32	869	318	551	-
Frederick	565	112	90	22	453	149	304	-
Giles	332	22	18	4	310	102	208	-
Gloucester	157	43	38	5	114	40	74	-
Goochland	278	40	28	12	238	77	161	-
Grayson	942	108	79	29	834	307	527	-
Greene	222	30	26	4	192	76	116	-
Greensville	286	120	99	21	166	75	91	-
Halifax	1 750	464	410	54	1 286	760	526	-
Hanover	630	127	108	19	502	172	330	1
Henrico	156	30	23	7	126	42	84	-
Henry	368	48	41	7	319	104	215	1
Highland	329	55	40	15	274	140	134	-
Isle of Wight	352	215	184	31	137	64	73	-
James City	63	23	19	4	40	16	24	-
King and Queen	188	54	43	11	134	62	72	-
King George	161	38	30	8	123	45	78	-
King William	151	68	54	14	83	34	49	-
Lancaster	133	39	35	4	94	43	51	-
Lee	1 468	74	53	21	1 394	589	805	-
Loudoun	836	239	179	60	596	203	393	1
Louisa	455	55	45	10	400	158	242	-
Lunenburg	604	126	115	11	478	264	214	-
Madison	418	100	86	14	317	129	188	1
Mathews	100	21	18	3	79	24	55	-
Mecklenburg	1 162	338	278	60	823	455	368	1
Middlesex	146	32	26	6	114	45	69	-
Montgomery	528	91	63	28	436	126	310	1
Nelson	396	39	32	7	357	123	234	-
New Kent	93	27	24	3	66	24	42	-
Northampton	236	149	138	11	87	54	33	-
Northumberland	231	90	80	10	141	62	79	-
Nottoway	373	92	73	19	280	113	167	1
Orange	420	94	82	12	325	128	197	1
Page	448	113	75	38	335	140	195	-
Patrick	790	101	84	17	689	298	391	-
Pittsylvania	2 126	638	565	73	1 484	784	700	4
Powhatan	197	39	36	3	157	61	96	1
Prince Edward	423	79	66	13	344	148	196	-
Prince George	203	63	51	12	138	48	90	2
Prince William	296	52	33	19	244	88	156	-
Pulaski	333	79	60	19	254	70	184	-
Rappahannock	266	49	41	8	217	90	127	-
Richmond	206	80	69	11	124	56	68	2
Roanoke	283	40	33	7	242	73	169	1
Rockbridge	667	97	77	20	569	199	370	1
Rockingham	1 872	839	665	174	1 033	335	698	-
Russell	1 177	122	94	28	1 055	432	623	-
Scott	1 753	54	39	15	1 699	668	1 031	-
Shenandoah	819	176	131	45	640	256	384	3
Smyth	887	117	90	27	770	251	519	-
Southampton	572	353	308	45	218	119	99	1
Spotsylvania	288	53	43	10	235	91	144	-
Stafford	182	20	14	6	162	58	104	-
Surry	216	106	92	14	110	55	55	-
Sussex	293	152	141	11	141	81	60	-
Tazewell	471	102	78	24	369	146	223	-
Warren	225	34	22	12	190	63	127	1
Washington	2 134	227	189	38	1 906	705	1 201	1
Westmoreland	215	88	67	21	127	57	70	-
Wise	142	6	5	1	135	41	94	1
Wythe	738	154	114	40	584	224	360	-
York	77	9	5	4	68	21	47	-
Chesapeake	288	106	91	15	181	76	105	1
Suffolk	410	223	183	40	186	82	104	1
Virginia Beach	228	83	74	9	145	52	93	-
Farms not on mail list	6 933	709	207	502	6 224	2 215	4 009	-

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)		
Virginia	56 869	5 186	16 829	–	13 489	3 340	582	965
Accomack	448	226	46	–	–	46	24	7
Albemarle	750	25	62	–	–	62	10	22
Alleghany	155	2	10	–	–	10	2	1
Amelia	446	113	117	–	106	11	–	1
Amherst	432	10	36	–	20	16	4	12
Appomattox	440	40	147	–	130	17	2	2
Arlington	6	–	–	–	–	–	–	–
Augusta	1 483	38	74	–	–	74	4	14
Bath	145	4	12	–	–	12	1	–
Bedford	1 246	34	118	–	53	65	10	24
Bland	363	2	28	–	11	17	–	–
Botetourt	549	5	52	–	–	52	5	13
Brunswick	658	78	380	–	362	18	1	–
Buchanan	92	1	56	–	53	3	1	1
Buckingham	422	31	85	–	56	29	2	–
Campbell	784	56	292	–	269	23	7	3
Caroline	272	134	28	–	14	14	6	1
Carroll	1 037	5	65	–	4	61	40	101
Charles City	70	37	3	–	–	3	1	1
Charlotte	740	46	474	–	462	12	3	1
Chesterfield	200	47	42	–	20	22	7	4
Clarke	256	15	11	–	–	11	1	11
Craig	186	9	15	–	–	15	–	–
Culpeper	501	40	31	–	–	31	1	1
Cumberland	331	22	73	–	57	16	3	1
Dickenson	115	1	33	–	22	11	2	7
Dinwiddie	569	126	278	–	238	40	12	3
Essex	200	168	1	–	1	–	3	1
Fairfax	187	4	18	–	–	18	15	7
Fauquier	837	68	54	–	–	54	5	11
Floyd	841	3	68	–	13	55	15	14
Fluvanna	283	17	33	–	5	28	–	–
Franklin	1 138	19	381	–	324	57	9	37
Frederick	565	18	42	–	–	42	4	67
Giles	332	6	15	–	–	15	–	1
Gloucester	157	92	3	–	–	3	–	2
Goochland	278	27	47	–	19	28	–	3
Grayson	942	2	227	–	192	35	3	1
Greene	222	13	10	–	–	10	2	1
Greensville	286	38	131	–	29	102	–	–
Halifax	1 750	73	1 435	–	1 420	15	9	1
Hanover	630	188	43	–	12	31	58	5
Henrico	156	48	9	–	–	9	3	3
Henry	368	8	123	–	112	11	13	10
Highland	329	–	12	–	–	12	–	2
Isle of Wight	352	44	156	–	–	156	1	4
James City	63	27	1	–	–	1	5	2
King and Queen	188	131	–	–	–	–	4	1
King George	161	81	8	–	–	8	2	3
King William	151	108	2	–	–	2	1	1
Lancaster	133	99	–	–	–	–	8	3
Lee	1 468	13	1 024	–	1 004	20	–	3
Loudoun	836	85	59	–	–	59	10	11
Louisa	455	36	89	–	57	32	2	–
Lunenburg	604	61	378	–	359	19	–	6
Madison	418	19	8	–	–	8	2	15
Mathews	100	55	2	–	–	2	–	3
Mecklenburg	1 162	98	754	–	746	8	–	–
Middlesex	146	115	3	–	–	3	3	1
Montgomery	528	3	40	–	4	36	2	6
Nelson	396	17	56	–	19	37	2	33
New Kent	93	48	4	–	–	4	3	1
Northampton	236	111	51	–	–	51	45	2
Northumberland	231	203	2	–	–	2	4	3
Nottoway	373	47	114	–	104	10	3	1
Orange	420	48	21	–	–	21	1	1
Page	448	17	21	–	–	21	1	6
Patrick	790	27	309	–	267	42	18	101
Pittsylvania	2 126	119	1 517	–	1 477	40	20	13
Powhatan	197	20	33	–	16	17	–	–
Prince Edward	423	29	199	–	182	17	–	1
Prince George	203	74	42	–	6	36	3	–
Prince William	296	28	28	–	–	28	2	2
Pulaski	333	3	18	–	–	18	2	–
Rappahannock	266	5	23	–	–	23	2	33
Richmond	206	169	1	–	–	1	4	–
Roanoke	283	3	30	–	1	29	9	32
Rockbridge	667	10	30	–	–	30	4	6
Rockingham	1 872	59	65	–	–	65	1	18
Russell	1 177	1	684	–	669	15	–	1
Scott	1 753	11	1 346	–	1 321	25	4	1
Shenandoah	819	40	50	–	1	49	2	16
Smyth	887	5	363	–	336	27	1	5
Southampton	572	70	316	–	–	316	10	–
Spotsylvania	288	72	27	–	–	27	4	3
Stafford	182	33	21	–	–	21	3	–
Surry	216	45	78	–	–	78	–	1
Sussex	293	49	148	–	12	136	–	1
Tazewell	471	3	65	–	31	34	1	3
Warren	225	8	15	–	–	15	3	9
Washington	2 134	16	1 345	–	1 317	28	–	2
Westmoreland	215	174	2	–	–	2	10	–
Wise	142	1	52	–	39	13	4	14

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

All Farms
Part 1 of 2

	Farms	Cash grain (011)	Field crop except cash grain (013)				Vegetable and melon (016)	Fruit and tree nut (017)
			Total (013)	Cotton (0131)	Tobacco (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop (0133, 0134, 0139)		
Wythe	738	5	28	–	2	26	1	2
York	77	9	4	–	–	4	16	3
Chesapeake	288	174	4	–	–	4	17	4
Suffolk	410	93	163	–	2	161	11	–
Virginia Beach	228	109	2	–	–	2	21	4
Farms not on mail list	6 933	317	1 808	–	1 513	295	22	187

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)				
Virginia	881	1 746	25 176	19 624	2 328	1 162	1 517	497
Accomack	31	16	25	3	–	70	3	–
Albemarle	8	28	523	461	17	8	44	3
Alleghany	–	11	123	106	3	–	1	2
Amelia	1	26	128	57	34	22	1	3
Amherst	3	10	335	312	5	2	12	3
Appomattox	2	37	176	153	27	2	1	4
Arlington	5	–	–	–	–	–	1	–
Augusta	8	20	1 123	829	130	47	19	6
Bath	–	5	116	94	–	3	3	1
Bedford	6	47	889	796	86	6	22	4
Bland	–	9	291	258	23	1	1	8
Botetourt	6	23	392	365	33	7	8	5
Brunswick	1	11	158	86	19	1	6	3
Buchanan	–	3	22	19	1	2	2	3
Buckingham	1	14	247	188	3	34	3	2
Campbell	6	21	340	271	38	8	10	3
Caroline	3	5	80	44	3	2	8	2
Carroll	2	11	713	670	84	5	5	6
Charles City	5	–	20	2	1	1	–	1
Charlotte	4	24	154	105	27	–	1	6
Chesterfield	13	13	53	35	1	9	7	4
Clarke	–	3	168	129	22	1	22	2
Craig	–	4	151	134	6	–	–	1
Culpeper	9	18	336	253	42	2	16	5
Cumberland	–	14	176	128	9	28	2	3
Dickenson	–	9	57	48	1	1	–	4
Dinwiddie	5	31	95	38	10	2	4	3
Essex	3	–	19	5	–	–	1	4
Fairfax	42	3	60	41	8	5	23	2
Fauquier	5	17	502	396	62	5	95	13
Floyd	9	16	612	576	93	1	4	6
Fluvanna	2	10	204	164	1	7	7	2
Franklin	3	29	487	431	148	6	8	11
Frederick	10	18	368	273	15	8	10	5
Giles	–	6	301	289	–	–	1	2
Gloucester	11	2	36	15	1	3	5	2
Goochland	3	10	154	112	8	8	16	2
Grayson	–	24	607	574	56	1	6	15
Greene	3	6	167	141	6	8	6	–
Greensville	1	45	69	11	–	1	–	1
Halifax	3	14	188	132	13	5	2	7
Hanover	24	28	229	143	11	12	22	10
Henrico	18	5	57	39	2	5	6	–
Henry	6	12	179	150	4	2	8	3
Highland	–	2	302	180	2	5	2	2
Isle of Wight	2	45	87	6	1	8	3	1
James City	2	3	16	9	2	1	4	–
King and Queen	–	1	37	8	2	8	2	2
King George	1	6	53	42	1	2	4	–
King William	–	3	18	8	9	3	5	1
Lancaster	5	1	14	4	–	1	1	1
Lee	2	26	344	304	34	1	2	19
Loudoun	9	29	472	313	59	7	82	13
Louisa	5	22	265	193	10	10	13	3
Lunenburg	2	9	139	105	3	2	4	–
Madison	1	10	317	228	34	5	6	1
Mathews	11	2	23	10	–	4	–	–
Mecklenburg	4	18	262	180	13	3	1	9
Middlesex	3	–	14	2	3	2	1	1
Montgomery	4	6	396	338	59	2	6	4
Nelson	1	11	261	220	3	9	1	2
New Kent	2	1	30	14	1	–	3	–
Northampton	7	14	6	2	–	–	–	–
Northumberland	–	–	14	3	–	4	1	–
Nottoway	5	10	142	99	23	19	5	4
Orange	7	17	273	189	25	9	16	2
Page	–	13	309	226	10	65	3	3
Patrick	5	18	272	236	27	1	6	6
Pittsylvania	10	41	354	284	23	10	11	8
Powhatan	1	6	101	79	24	4	6	2
Prince Edward	4	17	131	102	29	6	2	5
Prince George	1	20	56	24	2	1	2	2
Prince William	8	9	168	123	18	2	26	5
Pulaski	3	2	264	238	36	1	2	2
Rappahannock	3	8	180	152	–	2	9	1
Richmond	5	4	17	1	3	2	1	–

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)				
Roanoke	19	10	147	123	10	4	16	3
Rockbridge	7	10	562	502	24	5	8	1
Rockingham	13	25	983	643	287	393	16	12
Russell	–	26	396	352	45	4	4	16
Scott	3	39	319	300	16	1	2	11
Shenandoah	–	21	556	377	48	60	17	9
Smyth	6	26	400	360	61	–	5	15
Southampton	4	54	108	15	1	7	1	1
Spotsylvania	4	12	133	91	20	3	5	5
Stafford	4	7	97	75	1	4	7	5
Surry	1	35	48	5	2	–	1	5
Sussex	5	29	55	10	1	2	–	3
Tazewell	2	9	331	290	41	4	4	8
Warren	–	4	171	143	2	1	8	4
Washington	11	45	534	468	123	3	6	49
Westmoreland	8	3	15	8	1	–	–	2
Wise	–	3	62	50	4	–	1	1
Wythe	1	8	557	471	121	2	4	9
York	17	5	12	5	1	3	6	1
Chesapeake	19	5	46	10	5	4	10	–
Suffolk	5	31	83	9	3	19	2	–
Virginia Beach	18	3	50	9	2	2	12	5
Farms not on mail list	359	304	3 044	2 310	–	101	730	61

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)
Virginia	56 830	38 424	2 843	4 033	4 750	6 802	9 255	10 741	18 406	3 610	3 710	11 086
Accomack	447	395	116	70	64	58	49	38	52	11	9	32
Albemarle	750	490	31	34	58	88	124	155	260	51	44	165
Alleghany	155	84	2	1	8	13	30	30	71	8	12	51
Amelia	446	347	53	45	37	63	52	97	99	15	19	65
Amherst	431	275	2	9	21	31	113	99	156	31	28	97
Appomattox	440	285	7	25	17	41	85	110	155	24	27	104
Arlington	6	3	1	–	–	–	1	1	3	–	–	3
Augusta	1 482	1 153	112	119	149	223	265	285	329	72	89	168
Bath	144	97	2	5	11	24	23	32	47	11	8	28
Bedford	1 246	756	30	47	53	102	238	286	490	92	104	294
Bland	362	252	7	6	33	57	71	78	110	30	25	55
Botetourt	549	305	21	25	24	51	69	115	244	54	54	136
Brunswick	658	498	26	74	86	113	100	99	160	27	33	100
Buchanan	91	39	–	–	–	6	14	19	52	9	12	31
Buckingham	422	268	21	21	14	57	64	91	154	31	30	93
Campbell	784	547	28	44	71	93	140	171	237	41	49	147
Caroline	271	197	22	22	23	28	41	61	74	19	14	41
Carroll	1 037	644	20	54	71	109	165	225	393	71	90	232
Charles City	70	54	12	9	5	9	8	11	16	4	2	10
Charlotte	740	577	24	44	90	127	173	119	163	30	45	88
Chesterfield	200	113	9	10	9	26	20	39	87	11	14	62
Clarke	256	208	27	26	27	48	39	41	48	5	14	29
Craig	186	132	1	5	13	31	35	47	54	17	11	26
Culpeper	500	367	45	37	49	70	78	88	133	20	36	77
Cumberland	331	221	25	22	16	35	58	65	110	17	18	75
Dickenson	115	32	–	–	3	2	9	18	83	13	22	48
Dinwiddie	568	460	29	77	76	95	98	85	108	21	28	59
Essex	200	163	23	28	21	27	40	24	37	10	3	24
Fairfax	186	100	7	13	9	16	21	34	86	16	20	50
Fauquier	836	638	60	90	90	106	164	128	198	36	43	119
Floyd	841	499	16	29	50	79	139	186	342	67	78	197
Fluvanna	283	162	5	8	10	30	50	59	121	22	21	78
Franklin	1 138	807	61	102	106	150	182	206	331	53	72	206
Frederick	565	368	40	39	33	47	96	113	197	36	60	101
Giles	332	226	1	4	17	45	71	88	106	26	28	52
Gloucester	157	110	9	27	7	21	21	25	47	4	9	34
Goochland	278	161	15	12	13	23	44	54	117	20	24	73
Grayson	942	644	15	37	56	124	204	208	298	70	67	161
Greene	222	142	10	8	12	14	46	52	80	21	19	40
Greensville	286	229	36	48	36	39	36	34	57	13	9	35
Halifax	1 750	1 495	30	137	297	410	413	208	255	67	51	137
Hanover	629	399	26	45	56	79	82	111	230	50	60	120
Henrico	156	106	15	11	4	14	27	35	50	10	11	29
Henry	367	211	7	15	26	37	56	70	156	36	33	87
Highland	329	241	9	16	30	51	63	72	88	15	26	47
Isle of Wight	352	329	73	69	73	46	47	21	23	7	4	12
James City	63	49	9	9	5	11	4	11	14	3	2	9
King and Queen	188	155	16	11	27	35	27	39	33	6	6	21
King George	161	122	7	18	13	22	34	28	39	7	5	27
King William	151	119	22	24	22	17	16	18	32	7	9	16
Lancaster	133	109	6	18	15	20	27	23	24	2	10	12

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

[Excludes abnormal farms; see text]

	Farms	Farms with sales of $2,500 or more						Farms with sales less than $2,500			
		Total	$100,000 or more	$40,000 to $99,999	$20,000 to $39,999	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Total	$2,000 to $2,499	$1,500 to $1,999	$1,000 to $1,499 (see text)
Lee	1 468	893	3	17	54	180	278	361	575	158	153	264
Loudoun	835	624	67	94	78	108	144	133	211	46	47	118
Louisa	455	280	13	19	23	58	63	104	175	30	23	122
Lunenburg	604	460	16	53	57	104	118	112	144	27	26	91
Madison	417	330	33	37	30	67	85	78	87	15	16	56
Mathews	100	55	5	12	4	11	13	10	45	9	11	25
Mecklenburg	1 161	922	42	118	178	225	212	147	239	47	48	144
Middlesex	146	108	11	11	10	19	25	32	38	3	11	24
Montgomery	527	344	27	35	29	57	81	115	183	45	37	101
Nelson	396	237	7	15	17	42	68	88	159	24	36	99
New Kent	93	70	10	13	4	12	18	13	23	4	7	12
Northampton	236	221	56	61	32	35	21	16	15	5	1	9
Northumberland	231	198	16	35	39	36	39	33	33	8	6	19
Nottoway	372	273	24	33	35	48	65	68	99	20	18	61
Orange	419	292	24	35	35	55	86	57	127	27	24	76
Page	448	325	56	30	27	53	77	82	123	23	24	76
Patrick	790	527	17	21	63	110	167	149	263	48	44	171
Pittsylvania	2 122	1 720	57	248	333	460	363	259	402	60	80	262
Powhatan	196	122	13	17	9	15	28	40	74	8	10	56
Prince Edward	423	300	19	31	29	43	80	98	123	22	20	81
Prince George	201	162	14	27	22	30	41	28	39	10	5	24
Prince William	296	196	15	11	26	33	48	63	100	27	21	52
Pulaski	333	248	20	34	25	53	53	63	85	22	12	51
Rappahannock	266	183	7	18	24	33	43	58	83	23	15	45
Richmond	204	180	12	38	30	34	38	28	24	5	3	16
Roanoke	282	159	8	15	17	24	48	47	123	24	24	75
Rockbridge	666	469	14	32	51	100	134	138	197	50	46	101
Rockingham	1 872	1 491	400	291	148	170	229	253	381	75	102	204
Russell	1 177	784	20	34	68	143	206	313	393	101	114	178
Scott	1 753	995	–	11	43	158	307	476	758	185	242	331
Shenandoah	816	591	67	55	54	102	179	134	225	41	38	146
Smyth	887	584	20	47	50	97	155	215	303	62	97	144
Southampton	571	534	135	133	85	63	70	48	37	5	16	16
Spotsylvania	288	177	18	15	20	34	40	50	111	21	16	74
Stafford	182	98	6	3	11	13	23	42	84	13	16	55
Surry	216	181	36	43	27	23	29	23	35	9	4	22
Sussex	293	256	47	52	53	43	37	24	37	8	7	22
Tazewell	471	312	24	30	48	63	60	87	159	24	33	102
Warren	224	161	5	14	15	34	38	55	63	11	12	40
Washington	2 133	1 399	50	68	109	227	400	545	734	219	216	299
Westmoreland	215	181	26	29	33	38	31	24	34	9	9	16
Wise	141	43	2	2	2	3	12	22	98	13	12	73
Wythe	738	562	27	47	80	117	133	158	176	46	45	85
York	77	45	4	3	2	5	11	20	32	3	5	24
Chesapeake	287	243	42	36	28	35	41	61	44	11	9	24
Suffolk	409	365	79	75	69	53	47	42	44	9	8	27
Virginia Beach	228	182	38	27	18	26	39	34	46	13	13	20
Farms not on mail list	6 933	2 959	–	259	450	247	660	1 343	3 974	603	421	2 950

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)
Virginia	1 304 164	22 933	33 234	530 176	38 027	559 352	3 031	214 635
Accomack	38 911	86 855	384	25 347	81	1 145	79	12 419
Albemarle	18 173	24 231	245	(D)	637	14 611	43	(D)
Alleghany	1 028	6 632	31	(D)	130	961	3	(D)
Amelia	17 452	39 130	347	4 702	270	6 679	33	6 072
Amherst	3 412	7 899	137	433	382	2 971	18	9
Appomattox	4 984	11 327	311	(D)	292	3 338	8	(D)
Arlington	(D)	(D)	5	(D)	1	(D)	–	–
Augusta	43 959	29 642	494	3 571	1 365	31 429	114	8 958
Bath	1 700	11 726	34	(D)	127	1 323	12	(D)
Bedford	14 291	11 469	415	(D)	1 104	12 129	38	(D)
Bland	4 247	11 699	115	256	334	3 973	16	17
Botetourt	8 431	15 356	160	1 724	471	6 008	23	699
Brunswick	14 435	21 938	536	10 378	347	(D)	12	(D)
Buchanan	327	3 553	67	194	40	123	6	9
Buckingham	8 546	20 252	211	811	319	2 827	49	4 909
Campbell	14 075	17 953	518	5 798	539	6 384	37	1 893
Caroline	8 964	32 956	209	4 754	155	(D)	19	(D)
Carroll	12 516	12 069	304	3 019	868	9 301	33	197
Charles City	3 221	46 008	57	2 963	35	(D)	4	(D)
Charlotte	12 906	17 440	616	7 569	342	5 328	15	9
Chesterfield	3 974	19 871	133	2 662	101	415	19	896
Clarke	15 675	61 232	97	9 387	227	(D)	5	(D)
Craig	1 876	10 087	47	156	165	1 719	11	2
Culpeper	16 761	33 455	193	(D)	431	12 967	22	(D)
Cumberland	10 746	32 467	171	1 369	255	3 984	37	5 393
Dickenson	(D)	(D)	62	148	75	148	6	(D)
Dinwiddie	14 026	24 650	500	10 441	257	3 567	19	18
Essex	8 778	43 890	191	7 038	65	1 728	10	12

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

	Products sold		Crops, including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Fairfax	4 126	22 065	100	2 730	104	1 381	15	16
Fauquier	27 448	32 794	360	3 972	748	23 435	45	42
Floyd	8 656	10 292	210	1 095	735	7 557	20	3
Fluvanna	3 801	13 432	107	420	234	1 571	20	1 810
Franklin	23 786	20 902	609	6 981	839	16 454	29	352
Frederick	17 710	31 345	258	11 582	462	5 026	36	1 102
Giles	2 465	7 425	67	287	309	2 177	10	1
Gloucester	3 470	22 102	126	2 971	70	476	9	23
Goochland	5 010	18 023	128	1 518	220	2 569	18	923
Grayson	10 287	10 921	479	1 517	785	8 769	13	2
Greene	3 811	17 165	69	363	197	2 020	20	1 427
Greensville	12 141	42 452	236	8 743	176	3 372	12	26
Halifax	31 489	17 994	1 581	27 222	635	(D)	40	(D)
Hanover	13 193	20 941	430	6 138	364	6 042	40	1 012
Henrico	5 220	33 463	100	2 796	80	1 998	11	426
Henry	4 050	11 006	198	2 377	238	(D)	9	(D)
Highland	5 022	15 266	38	83	314	4 054	14	886
Isle of Wight	21 661	61 538	303	13 711	221	6 685	23	1 265
James City	2 490	39 524	47	1 665	30	(D)	5	(D)
King and Queen	5 162	27 455	167	3 987	96	1 129	23	45
King George	3 764	23 379	125	2 151	88	1 601	10	11
King William	7 412	49 086	136	4 624	72	2 768	8	20
Lancaster	3 042	22 876	124	2 552	41	(D)	4	(D)
Lee	9 824	6 692	1 299	5 578	819	4 238	30	8
Loudoun	30 268	36 206	418	(D)	699	21 103	73	(D)
Louisa	5 711	12 552	253	1 020	345	3 752	30	939
Lunenburg	10 369	17 167	486	8 706	313	1 658	17	4
Madison	12 153	29 074	138	1 454	386	10 550	25	148
Mathews	2 324	23 241	79	1 506	33	113	6	705
Mecklenburg	25 577	22 011	944	20 524	597	(D)	26	(D)
Middlesex	5 513	37 759	135	2 399	49	(D)	6	(D)
Montgomery	10 115	19 157	119	(D)	482	9 560	20	(D)
Nelson	4 282	10 813	167	(D)	312	2 246	26	(D)
New Kent	2 801	30 123	65	2 161	54	(D)	6	(D)
Northampton	24 813	105 139	234	24 543	32	(D)	4	(D)
Northumberland	6 462	27 973	226	5 987	55	(D)	9	(D)
Nottoway	13 901	37 268	245	2 984	255	3 929	32	6 989
Orange	11 207	26 684	187	1 178	354	8 933	23	1 097
Page	16 782	37 460	174	614	380	4 338	82	11 830
Patrick	9 402	11 902	518	5 387	451	(D)	17	(D)
Pittsylvania	44 146	20 765	1 780	36 746	915	(D)	34	(D)
Powhatan	5 964	30 277	79	(D)	153	4 562	14	(D)
Prince Edward	7 825	18 499	321	2 607	265	4 667	27	551
Prince George	5 916	29 143	169	4 596	137	1 304	14	16
Prince William	7 532	25 446	144	1 028	248	6 488	19	16
Pulaski	8 345	25 059	84	(D)	307	7 893	8	(D)
Rappahannock	4 068	15 295	105	1 941	222	2 119	16	8
Richmond	6 603	32 054	197	5 454	74	911	13	238
Roanoke	9 570	33 817	123	1 358	197	1 789	12	6 424
Rockbridge	8 907	13 354	177	912	621	7 911	26	84
Rockingham	154 295	82 422	599	5 988	1 609	49 685	466	98 621
Russell	12 415	10 548	1 002	4 015	791	7 555	22	845
Scott	8 744	4 988	1 561	5 845	849	2 895	25	4
Shenandoah	29 884	36 488	317	3 219	706	11 215	97	15 450
Smyth	12 261	13 823	672	3 243	626	9 016	14	3
Southampton	37 191	65 019	514	27 546	379	8 634	17	1 011
Spotsylvania	6 224	21 611	173	1 981	198	4 178	20	65
Stafford	1 934	10 627	92	767	129	1 156	18	12
Surry	10 898	50 454	186	7 862	150	3 018	13	17
Sussex	14 481	49 424	249	11 978	164	(D)	9	(D)
Tazewell	11 216	23 813	170	(D)	411	10 463	18	282
Warren	3 350	14 888	86	(D)	201	2 320	10	(D)
Washington	29 234	13 699	1 912	(D)	1 241	16 615	34	(D)
Westmoreland	9 590	44 606	206	8 828	65	(D)	3	(D)
Wise	817	5 750	83	237	79	579	4	(Z)
Wythe	14 788	20 037	184	634	702	14 081	38	73
York	1 626	21 116	49	1 132	25	(D)	3	(D)
Chesapeake	15 414	53 521	244	12 059	104	3 286	9	69
Suffolk	27 825	67 867	358	15 860	224	8 349	27	3 616
Virginia Beach	19 297	84 638	176	8 597	99	10 613	13	88
Farms not on mail list	42 908	6 189	2 947	26 597	4 047	13 407	431	2 905

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)
Virginia	1 277 888	33 258	25 502	519 936	27 103	543 590	2 277	214 363
Accomack	38 824	98 290	345	25 270	71	(D)	78	(D)
Albemarle	17 858	36 444	171	(D)	455	14 375	26	(D)
Alleghany	956	11 385	19	(D)	79	900	3	(D)
Amelia	17 336	49 961	294	4 640	212	6 624	28	6 072
Amherst	2 962	10 770	97	(D)	256	2 556	17	(D)

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

	Products sold		Crops including nursery and greenhouse products		Livestock and livestock products		Poultry and poultry products	
	Total ($1,000)	Average per farm (dollars)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Appomattox	4 800	16 841	222	(D)	220	3 258	7	(D)
Arlington	(D)	(D)	3	(D)	–	–	–	–
Augusta	43 494	37 722	426	3 501	1 092	31 041	94	8 952
Bath	1 640	16 906	26	(D)	92	1 272	6	(D)
Bedford	13 678	18 093	307	(D)	706	11 626	18	(D)
Bland	3 930	15 593	92	222	248	3 703	10	5
Botetourt	8 118	26 617	110	1 672	282	5 750	16	697
Brunswick	14 239	28 593	441	10 261	262	(D)	9	(D)
Buchanan	242	6 194	32	148	21	86	2	(D)
Buckingham	8 357	31 184	144	741	217	2 710	43	4 907
Campbell	13 778	25 189	410	5 682	380	6 205	31	1 891
Caroline	8 836	44 853	170	4 671	116	(D)	15	(D)
Carroll	12 030	18 680	216	2 929	565	8 906	17	195
Charles City	3 202	59 291	49	2 955	26	(D)	3	(D)
Charlotte	12 692	21 997	513	7 437	274	(D)	9	(D)
Chesterfield	3 884	34 376	93	2 617	61	373	15	895
Clarke	15 618	75 085	83	9 373	194	(D)	5	(D)
Craig	1 805	13 673	29	136	126	1 668	7	1
Culpeper	16 248	44 274	166	(D)	334	12 480	19	(D)
Cumberland	10 617	48 041	128	(D)	182	3 900	36	(D)
Dickenson	(D)	(D)	25	109	26	90	3	(D)
Dinwiddie	13 873	30 160	422	10 347	214	(D)	17	(D)
Essex	8 730	53 561	159	6 996	55	(D)	9	(D)
Fairfax	3 690	36 899	64	2 684	60	994	7	13
Fauquier	27 152	42 559	296	3 916	594	23 196	33	40
Floyd	8 224	16 481	149	1 028	469	7 194	10	2
Fluvanna	3 654	22 556	73	388	140	1 457	12	1 809
Franklin	23 397	28 992	514	6 882	600	16 164	21	351
Frederick	17 462	47 452	197	11 517	320	4 846	21	1 099
Giles	2 317	10 252	54	275	218	2 041	6	1
Gloucester	3 417	31 061	93	2 934	49	461	4	23
Goochland	4 871	30 255	83	(D)	139	2 476	16	(D)
Grayson	9 873	15 330	347	(D)	592	8 519	7	(D)
Greene	3 698	26 041	54	346	132	1 925	14	1 426
Greensville	12 068	52 698	201	8 699	147	3 343	9	25
Halifax	31 168	20 848	1 425	27 010	531	(D)	34	(D)
Hanover	12 722	31 885	311	5 894	239	5 818	25	1 009
Henrico	5 155	48 627	78	2 769	52	1 961	7	425
Henry	3 856	18 274	151	2 328	127	(D)	7	(D)
Highland	4 908	20 367	29	71	239	3 952	11	886
Isle of Wight	21 630	65 745	295	13 699	205	(D)	22	(D)
James City	2 474	50 491	39	1 658	21	(D)	5	(D)
King and Queen	5 121	33 040	150	3 970	81	1 114	14	38
King George	3 720	30 490	106	2 131	71	1 579	6	10
King William	7 365	61 889	108	4 583	64	2 763	5	19
Lancaster	3 010	27 617	103	2 523	39	(D)	4	(D)
Lee	8 929	9 999	829	4 863	641	4 059	21	7
Loudoun	29 997	48 072	348	(D)	553	20 912	51	(D)
Louisa	5 512	19 687	174	932	246	3 645	21	935
Lunenburg	10 197	22 168	402	8 603	248	1 591	14	3
Madison	11 835	35 865	124	1 443	316	10 244	20	148
Mathews	2 266	41 194	51	1 472	16	(D)	5	(D)
Mecklenburg	25 268	27 406	825	20 381	464	(D)	23	(D)
Middlesex	5 464	50 590	105	2 356	38	(D)	5	(D)
Montgomery	9 363	27 219	83	460	328	8 899	12	4
Nelson	4 089	17 254	113	(D)	208	2 112	14	(D)
New Kent	2 771	39 587	56	2 147	40	(D)	4	(D)
Northampton	24 791	112 177	220	24 522	31	(D)	4	(D)
Northumberland	6 414	32 395	197	5 947	45	(D)	6	(D)
Nottoway	13 723	50 268	206	2 885	190	3 852	27	6 987
Orange	11 051	37 847	144	1 126	268	8 831	17	1 095
Page	16 626	51 156	146	(D)	278	4 209	80	(D)
Patrick	9 101	17 269	409	5 269	293	(D)	13	(D)
Pittsylvania	43 604	25 351	1 583	36 460	713	(D)	23	(D)
Powhatan	5 435	44 552	53	(D)	106	4 142	8	(D)
Prince Edward	7 684	25 613	248	(D)	209	4 615	25	(D)
Prince George	5 625	34 725	145	4 517	110	1 092	11	16
Prince William	7 399	37 750	103	989	177	6 400	11	10
Pulaski	8 231	33 190	66	(D)	238	7 794	6	(D)
Rappahannock	3 959	21 631	87	1 920	161	2 033	9	5
Richmond	6 549	36 386	175	5 408	66	903	13	238
Roanoke	9 409	59 174	87	1 320	110	1 667	8	6 422
Rockbridge	8 602	18 341	140	879	452	7 640	19	82
Rockingham	153 786	103 143	503	5 886	1 311	49 283	458	98 617
Russell	11 833	15 093	694	3 557	646	7 431	14	845
Scott	7 587	7 625	924	4 877	639	2 706	18	3
Shenandoah	29 553	50 005	260	3 103	529	11 002	86	15 448
Smyth	11 815	20 231	461	2 942	502	8 870	8	2
Southampton	36 834	68 978	491	27 441	364	(D)	16	(D)
Spotsylvania	6 092	34 416	117	1 925	133	4 104	15	63
Stafford	1 841	18 783	60	737	76	1 098	6	5
Surry	10 852	59 958	164	7 837	128	2 999	10	16
Sussex	14 436	56 389	229	11 955	146	(D)	7	(D)
Tazewell	11 016	35 308	119	414	294	10 321	14	282
Warren	3 258	20 236	67	(D)	155	2 259	8	(D)
Washington	28 035	20 039	1 271	(D)	1 051	16 413	29	(D)
Westmoreland	9 543	52 722	176	8 786	61	(D)	3	(D)
Wise	678	15 756	29	148	29	530	–	–
Wythe	14 543	25 877	156	(D)	553	13 864	32	(D)
York	1 593	35 399	31	1 109	18	(D)	2	(D)
Chesapeake	15 349	63 163	212	12 016	86	(D)	6	(D)
Suffolk	27 715	75 932	333	15 814	195	(D)	25	(D)
Virginia Beach	19 233	105 676	156	8 565	76	10 580	13	88
Farms not on mail list	39 049	13 197	1 818	25 320	1 671	10 885	194	2 844

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)
Virginia	19 855	135 261	35 886	246 035	13 796	1 175 340	189 778	25 831	9 114	29 279	31 267
Accomack	114	1 784	155	8 723	98	47 630	8 354	121	81	316	1 857
Albemarle	306	1 668	571	2 383	173	6 882	1 084	424	184	332	381
Alleghany	69	193	123	122	33	298	47	97	13	82	21
Amelia	164	1 851	251	5 361	112	26 319	4 583	191	115	310	324
Amherst	158	563	324	514	78	1 240	170	242	46	161	55
Appomattox	96	425	237	862	78	4 510	644	185	55	286	137
Arlington	–	–	1	(D)	1	(D)	(D)	–	–	3	93
Augusta	898	7 108	1 262	11 905	599	53 077	8 729	1 153	418	873	911
Bath	77	420	122	328	26	905	143	96	23	73	35
Bedford	471	1 502	859	3 005	257	11 977	1 933	641	145	597	271
Bland	143	490	292	648	98	1 931	321	241	44	199	59
Botetourt	219	1 152	419	1 741	106	8 650	1 250	319	81	226	123
Brunswick	174	384	318	1 349	118	5 924	830	179	64	381	299
Buchanan	34	41	56	45	13	100	23	36	6	57	8
Buckingham	122	937	278	3 720	103	18 890	3 219	210	62	190	83
Campbell	244	1 531	501	2 597	132	14 334	2 151	353	91	451	247
Caroline	94	414	131	449	61	1 322	257	66	24	171	278
Carroll	398	1 887	773	1 949	295	11 238	1 315	555	95	335	197
Charles City	21	28	36	68	12	194	33	22	4	53	198
Charlotte	117	554	310	1 450	111	5 659	1 062	196	68	388	196
Chesterfield	78	214	101	687	30	3 692	585	58	6	96	589
Clarke	120	993	204	1 085	101	2 813	526	161	114	124	206
Craig	80	499	133	149	31	353	50	118	20	93	39
Culpeper	185	1 712	415	2 763	157	11 434	1 684	346	195	263	566
Cumberland	119	1 018	242	4 422	71	23 272	3 903	129	84	147	134
Dickenson	33	28	79	54	10	255	33	46	4	51	3
Dinwiddie	119	454	206	929	83	2 571	464	114	37	408	415
Essex	42	458	71	507	16	159	35	31	13	180	441
Fairfax	42	114	104	400	47	1 688	238	81	36	103	454
Fauquier	438	4 204	738	4 159	281	11 618	1 726	541	361	456	545
Floyd	353	1 584	649	1 338	192	4 995	754	493	74	292	155
Fluvanna	98	540	205	845	61	3 920	696	135	25	141	47
Franklin	334	972	699	5 129	239	28 024	4 252	592	265	620	468
Frederick	259	1 350	427	1 608	151	7 381	1 033	337	72	327	266
Giles	202	559	257	209	85	367	45	227	27	146	34
Gloucester	50	318	52	178	24	234	38	37	9	123	199
Goochland	115	482	160	1 302	65	5 897	1 010	143	53	115	143
Grayson	378	1 969	703	1 770	272	10 382	1 188	488	86	319	88
Greene	76	367	183	1 317	43	6 776	1 132	106	21	100	54
Greensville	90	695	157	1 074	64	4 221	623	96	46	188	511
Halifax	358	661	702	973	211	4 088	591	277	52	933	283
Hanover	168	896	315	2 214	95	10 558	1 769	240	89	386	530
Henrico	40	495	70	827	28	2 344	461	46	23	77	402
Henry	165	397	242	329	73	945	161	155	20	191	70
Highland	181	1 042	280	1 264	47	3 824	703	237	54	89	25
Isle of Wight	132	1 762	210	2 637	102	11 189	1 884	157	93	312	973
James City	21	211	28	166	12	740	96	21	9	47	174
King and Queen	73	228	92	379	42	1 018	183	72	15	163	319
King George	52	247	77	332	37	1 597	279	51	36	116	167
King William	27	160	65	623	26	2 175	411	41	28	114	320
Lancaster	22	65	39	152	11	545	84	25	6	106	166
Lee	301	844	685	856	181	1 589	262	429	65	685	114
Loudoun	374	4 210	648	3 462	274	10 890	1 702	606	374	440	962
Louisa	137	619	329	1 341	131	6 842	972	218	52	255	125
Lunenburg	124	206	310	539	94	1 172	191	182	22	326	260
Madison	172	2 425	368	2 314	105	8 026	1 238	313	110	249	314
Mathews	25	98	45	405	15	2 411	386	21	4	75	95
Mecklenburg	255	454	491	1 550	154	5 257	897	349	81	590	275
Middlesex	46	465	47	1 371	24	1 125	181	30	66	95	159
Montgomery	199	1 287	418	1 976	127	8 061	1 079	361	103	213	137
Nelson	175	632	285	760	44	2 421	408	220	33	101	77
New Kent	25	67	49	140	25	407	57	22	5	59	139
Northampton	21	85	32	(D)	10	(D)	(D)	18	6	202	1 400
Northumberland	22	105	42	264	32	1 554	245	33	9	200	335
Nottoway	164	825	250	3 779	107	21 910	3 312	159	284	186	139
Orange	172	2 229	347	2 776	136	9 905	1 777	239	107	229	211
Page	235	2 293	359	8 214	169	45 831	7 670	278	94	190	151
Patrick	231	444	382	986	97	3 598	582	260	57	357	101
Pittsylvania	440	1 146	845	2 526	217	9 081	1 383	530	144	1 102	487
Powhatan	79	448	148	2 093	61	11 624	1 774	107	54	106	87
Prince Edward	141	292	255	1 282	86	6 945	1 081	172	49	224	156
Prince George	54	63	129	331	34	906	167	49	8	143	317
Prince William	147	2 318	246	1 142	99	4 075	656	174	97	177	196
Pulaski	142	1 004	274	968	82	3 788	578	222	81	95	92
Rappahannock	124	388	220	448	75	736	95	181	23	157	96
Richmond	44	152	66	376	38	1 383	226	31	12	180	233
Roanoke	85	1 612	189	3 362	89	26 206	3 147	143	59	100	86
Rockbridge	279	1 542	570	1 578	191	5 566	836	522	131	279	254
Rockingham	1 211	28 850	1 602	63 386	955	339 326	58 162	1 412	1 166	934	815
Russell	477	1 900	718	1 637	191	7 503	1 093	518	97	661	148
Scott	314	364	797	373	195	1 019	147	513	38	848	89
Shenandoah	432	3 903	700	11 817	314	63 674	10 368	587	217	419	277
Smyth	378	1 443	562	1 811	189	8 280	1 348	472	116	464	109
Southampton	228	1 333	362	3 366	162	10 663	1 648	216	84	508	1 482
Spotsylvania	79	252	170	1 084	61	3 865	705	117	33	169	223
Stafford	52	193	140	229	40	732	131	85	19	107	56
Surry	81	464	102	633	49	1 890	389	80	28	178	502
Sussex	73	311	171	937	51	3 415	570	80	18	231	653
Tazewell	206	2 828	405	1 477	122	4 534	809	326	92	219	124
Warren	105	268	192	433	74	1 369	231	141	23	124	69
Washington	607	3 448	1 175	5 756	417	31 273	4 540	863	252	1 087	468
Westmoreland	26	96	52	288	18	1 077	229	42	9	157	429

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

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

All Farms
Part 1 of 2

	Livestock and poultry purchased		Feed for livestock and poultry				Animal health costs		Seeds, bulbs, plants, and trees	
			Total		Commercially mixed formula feed					
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Tons	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Wise	34	103	90	145	20	746	107	30	3	41	17
Wythe	362	3 480	613	3 464	279	14 882	2 118	547	216	425	245
York	16	60	27	237	11	1 062	161	21	11	51	91
Chesapeake	55	919	95	786	73	2 837	459	77	62	211	892
Suffolk	140	2 791	205	4 761	78	25 472	3 977	123	105	346	1 278
Virginia Beach	73	4 496	119	4 113	32	23 441	3 370	71	211	158	492
Farms not on mail list	2 324	3 882	4 636	7 342	2 557	36 712	5 517	2 713	588	2 616	1 248

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)
Virginia	43 937	96 438	31 915	36 802	26 263	106 395	3 071	9 800	20 463	18 886	56 250	78 863
Accomack	312	2 606	366	1 992	247	3 550	60	1 251	209	632	447	1 782
Albemarle	495	1 129	360	382	350	1 585	70	207	260	170	737	1 046
Alleghany	100	81	55	16	65	59	4	1	50	20	155	94
Amelia	407	1 214	308	314	204	965	49	40	185	232	440	882
Amherst	277	331	172	69	210	338	36	40	173	64	421	238
Appomattox	398	630	282	105	211	430	3	5	127	39	437	392
Arlington	3	1	3	(Z)	3	80	–	–	1	(D)	6	6
Augusta	1 084	2 510	896	679	563	2 836	46	72	708	634	1 477	2 155
Bath	94	140	85	39	73	291	6	4	59	27	141	139
Bedford	967	1 293	660	307	528	992	68	87	461	242	1 237	1 068
Bland	293	296	199	84	179	332	13	3	135	64	364	330
Botetourt	381	630	305	200	213	1 042	28	99	138	54	544	577
Brunswick	581	1 120	463	438	439	1 502	56	156	315	233	658	1 474
Buchanan	81	20	31	3	30	54	2	(D)	11	3	92	47
Buckingham	313	486	216	105	199	257	37	50	154	97	424	452
Campbell	702	1 375	490	250	351	1 091	21	61	311	163	784	1 114
Caroline	210	949	186	301	62	538	2	(D)	81	51	275	436
Carroll	797	861	509	287	373	990	41	44	364	176	1 015	682
Charles City	60	699	57	356	35	423	2	(D)	24	57	70	267
Charlotte	692	1 058	533	223	514	1 317	22	41	255	173	728	1 120
Chesterfield	120	150	123	67	53	675	12	6	31	(D)	199	263
Clarke	148	647	134	508	119	3 688	37	237	93	121	258	565
Craig	140	194	99	28	77	84	7	3	53	29	186	160
Culpeper	374	1 742	311	399	262	1 822	19	27	184	154	489	1 162
Cumberland	263	570	142	167	139	804	14	27	123	67	331	415
Dickenson	94	26	61	12	43	31	14	6	36	17	113	33
Dinwiddie	519	1 263	504	633	372	1 283	28	61	225	307	566	1 109
Essex	175	1 348	153	472	72	701	6	4	92	78	197	507
Fairfax	107	296	122	94	88	982	8	5	50	53	188	238
Fauquier	530	2 002	439	581	415	2 782	78	123	355	408	832	1 566
Floyd	632	682	396	197	305	473	50	43	405	177	817	499
Fluvanna	199	271	123	54	140	372	8	9	114	67	283	246
Franklin	999	2 003	703	473	477	1 912	59	80	377	276	1 117	1 409
Frederick	339	645	297	984	261	3 357	51	470	208	261	563	931
Giles	237	156	199	48	156	211	4	40	95	31	328	149
Gloucester	124	511	118	224	41	174	10	17	51	51	155	220
Goochland	200	492	148	123	124	491	21	31	100	94	278	387
Grayson	696	832	375	209	476	695	35	63	325	131	933	665
Greene	143	223	125	51	85	218	5	2	95	50	223	220
Greensville	227	1 180	251	829	110	646	6	19	159	222	286	866
Halifax	1 678	2 227	1 200	547	1 282	2 567	87	201	610	291	1 728	3 334
Hanover	507	1 552	414	494	223	1 183	19	23	211	181	617	835
Henrico	103	400	72	138	58	829	13	22	38	36	147	325
Henry	315	432	250	121	167	340	28	11	111	38	369	353
Highland	140	101	129	55	114	233	23	13	94	50	329	278
Isle of Wight	324	2 754	329	1 520	237	1 282	19	28	211	385	353	1 538
James City	56	324	52	110	32	268	2	(D)	21	18	63	164
King and Queen	156	906	146	281	87	403	2	(D)	104	125	191	331
King George	124	656	119	158	68	353	12	27	68	72	161	314
King William	142	1 264	129	294	69	685	5	12	58	120	152	459
Lancaster	116	584	105	199	44	219	4	9	61	85	133	227
Lee	1 406	867	507	110	631	859	90	47	363	148	1 445	635
Loudoun	506	2 607	431	1 045	517	3 036	74	141	339	505	832	1 752
Louisa	379	753	227	93	211	478	42	81	117	50	455	521
Lunenburg	547	1 044	387	295	407	1 496	11	39	213	158	601	1 128
Madison	352	1 331	279	360	207	1 443	9	103	220	168	412	801
Mathews	91	250	81	75	20	169	9	12	30	12	101	180
Mecklenburg	1 049	1 970	812	510	756	2 764	75	245	480	228	1 152	2 475
Middlesex	111	418	107	184	38	420	19	15	67	135	144	427
Montgomery	364	647	264	200	200	632	20	61	161	87	528	667
Nelson	255	386	186	191	217	508	43	67	134	64	399	312
New Kent	76	470	63	173	38	154	4	7	37	37	93	154
Northampton	215	2 107	227	1 297	164	1 956	83	2 640	184	780	238	993
Northumberland	196	1 187	200	414	98	398	8	95	142	89	226	451
Nottoway	306	797	217	173	209	1 513	16	12	76	41	359	784
Orange	290	991	240	160	184	1 101	17	32	189	146	417	731
Page	256	442	233	159	147	396	11	15	188	141	449	700
Patrick	739	888	553	266	413	827	62	130	245	113	778	758
Pittsylvania	1 980	3 007	1 541	920	1 396	3 936	100	233	820	361	2 124	4 378
Powhatan	150	473	120	109	75	415	4	11	61	46	198	286
Prince Edward	374	873	230	156	259	922	11	38	153	69	424	579
Prince George	181	841	154	379	87	600	16	7	64	116	203	469
Prince William	177	484	141	140	114	1 091	36	9	103	116	291	428
Pulaski	191	428	170	119	183	714	17	14	115	95	333	391

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)
Rappahannock	179	450	126	136	115	537	24	187	88	55	266	337
Richmond	169	1 168	181	277	80	629	7	3	86	73	202	354
Roanoke	188	188	146	83	134	867	22	44	68	41	281	381
Rockbridge	466	708	383	191	344	806	59	44	231	104	661	630
Rockingham	1 216	2 775	1 202	1 049	797	6 242	84	204	896	627	1 871	4 566
Russell	1 061	651	415	85	618	805	52	86	357	144	1 162	667
Scott	1 660	595	629	84	816	480	67	22	509	121	1 723	569
Shenandoah	541	986	518	435	358	1 558	63	115	373	218	802	1 219
Smyth	805	696	373	236	429	1 296	44	314	350	204	882	703
Southampton	513	3 751	547	2 800	342	2 709	59	144	333	648	572	2 481
Spotsylvania	228	812	147	242	102	555	11	9	102	137	282	388
Stafford	127	295	90	75	62	69	11	5	62	36	184	109
Surry	205	1 379	180	733	110	616	9	3	89	156	216	678
Sussex	242	1 578	251	1 228	129	811	14	7	100	242	289	954
Tazewell	312	428	224	87	207	814	42	43	116	54	466	538
Warren	146	178	98	83	49	498	35	28	66	41	227	191
Washington	1 983	1 614	948	305	1 094	2 482	117	64	705	217	2 121	1 425
Westmoreland	203	1 453	183	471	102	1 082	23	165	103	132	216	591
Wise	116	56	57	24	36	81	9	3	32	13	143	64
Wythe	545	1 215	454	311	418	1 230	30	34	288	201	735	900
York	47	76	48	48	24	535	6	16	12	28	77	132
Chesapeake	225	1 640	230	626	136	1 745	18	17	129	197	286	950
Suffolk	366	2 893	365	1 625	194	1 731	18	107	268	658	403	1 554
Virginia Beach	174	1 254	161	589	85	1 065	11	30	81	111	228	744
Farms not on mail list	3 855	2 475	2 645	1 233	1 866	2 890	207	252	1 739	3 583	6 716	3 665

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)
Virginia	56 250	78 863	51 611	28 935	48 809	20 739	8 307	25 127	14 262	29 268	14 461	5 365
Accomack	447	1 782	421	778	1 331	327	221	283	410	845	215	126
Albemarle	737	1 046	687	416	710	355	140	327	181	358	232	76
Alleghany	155	94	146	46	78	46	(D)	61	18	38	30	8
Amelia	440	882	391	292	504	192	65	256	172	352	178	58
Amherst	421	238	391	144	247	69	23	207	36	73	64	16
Appomattox	437	392	406	193	317	176	53	206	72	144	113	27
Arlington	6	6	5	3	4	1	(D)	-	-	-	-	-
Augusta	1 477	2 155	1 417	811	1 374	867	295	611	343	711	488	139
Bath	141	139	139	76	127	82	36	50	14	31	36	14
Bedford	1 237	1 068	1 158	481	823	340	125	610	180	368	298	84
Bland	364	330	321	169	285	115	43	198	59	123	115	36
Botetourt	544	577	516	278	460	192	71	248	107	224	187	53
Brunswick	658	1 474	647	509	852	336	141	317	207	432	246	86
Buchanan	92	47	83	24	38	7	4	31	7	14	5	1
Buckingham	424	452	394	214	361	163	61	196	79	159	142	33
Campbell	784	1 114	713	409	675	376	125	397	164	332	251	79
Caroline	275	436	266	182	306	129	61	114	118	242	72	37
Carroll	1 015	682	944	352	594	115	43	475	141	286	228	59
Charles City	70	267	63	112	191	36	28	36	62	132	22	23
Charlotte	728	1 120	709	454	771	328	105	273	95	196	165	48
Chesterfield	199	263	187	96	161	81	29	79	28	55	53	16
Clarke	258	565	249	244	411	145	82	144	114	235	89	40
Craig	186	160	177	83	140	90	40	110	32	66	74	24
Culpeper	489	1 162	446	355	592	218	105	240	249	512	164	87
Cumberland	331	415	300	176	294	135	58	117	82	171	78	24
Dickenson	113	33	87	11	18	15	3	54	4	9	19	5
Dinwiddie	566	1 109	534	346	566	293	109	324	178	362	214	76
Essex	197	507	193	213	359	132	71	108	167	344	79	46
Fairfax	188	238	178	81	138	80	31	59	25	51	29	9
Fauquier	832	1 566	792	579	976	460	209	381	329	678	250	106
Floyd	817	499	743	236	382	127	50	350	84	167	133	29
Fluvanna	283	246	265	103	170	160	70	129	28	57	108	26
Franklin	1 117	1 409	1 022	527	914	397	131	616	254	530	344	111
Frederick	563	931	534	408	689	271	164	327	163	334	177	59
Giles	328	149	302	86	141	71	25	157	21	43	52	14
Gloucester	155	220	146	78	132	69	32	84	68	138	76	28
Goochland	278	387	265	133	229	120	39	109	118	243	79	61
Grayson	933	665	860	339	574	166	69	456	106	219	163	53
Greene	223	220	214	93	155	85	39	72	24	49	63	19
Greensville	286	866	240	232	388	153	62	170	253	520	145	63
Halifax	1 728	3 334	1 597	976	1 636	766	263	714	339	689	388	119
Hanover	617	835	570	326	556	304	119	278	232	479	194	73
Henrico	147	325	125	79	134	54	31	79	41	83	54	30
Henry	369	353	283	113	189	100	34	210	61	122	74	25
Highland	329	278	319	160	259	118	43	102	25	50	83	18

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)
Isle of Wight	353	1 538	342	429	726	257	150	273	450	917	220	135
James City	63	164	59	51	84	27	13	35	43	87	17	8
King and Queen	191	331	191	177	304	123	60	68	74	152	52	32
King George	161	314	157	143	239	108	44	104	84	173	67	28
King William	152	459	150	166	284	81	49	80	133	276	58	34
Lancaster	133	227	118	87	148	81	28	73	70	144	56	32
Lee	1 445	635	1 284	295	494	183	71	599	94	196	183	61
Loudoun	832	1 752	780	594	985	418	168	403	330	689	283	129
Louisa	455	521	425	277	472	219	106	213	100	209	142	39
Lunenburg	601	1 128	578	371	618	355	129	255	144	291	190	58
Madison	412	801	386	297	495	187	83	186	212	434	157	66
Mathews	101	180	93	66	113	51	16	54	34	68	40	13
Mecklenburg	1 152	2 475	1 097	748	1 251	621	220	506	286	595	336	102
Middlesex	144	427	127	120	203	80	33	74	63	132	53	26
Montgomery	528	667	492	282	478	184	60	199	112	226	136	46
Nelson	399	312	382	195	326	125	44	154	45	91	68	21
New Kent	93	154	90	77	134	49	25	40	36	75	31	15
Northampton	238	993	234	488	837	158	108	143	303	610	103	80
Northumberland	226	451	219	204	349	121	62	139	132	275	102	51
Nottoway	359	784	336	304	507	156	68	215	80	165	144	39
Orange	417	731	395	302	510	215	83	186	117	236	149	47
Page	449	700	405	249	428	203	63	218	81	172	112	42
Patrick	778	758	673	271	464	100	47	470	119	245	218	65
Pittsylvania	2 124	4 378	1 939	1 241	2 120	951	385	1 011	419	863	546	163
Powhatan	198	286	174	101	178	74	27	107	60	121	75	24
Prince Edward	424	579	393	233	395	229	75	197	117	240	108	31
Prince George	203	469	203	171	293	115	44	85	104	212	54	27
Prince William	291	428	276	162	267	171	49	116	82	168	78	27
Pulaski	333	391	299	166	282	98	34	152	78	158	91	28
Rappahannock	266	337	255	145	238	120	43	122	74	151	87	27
Richmond	202	354	186	153	261	113	46	117	95	197	83	30
Roanoke	281	381	259	141	241	84	43	114	36	75	46	15
Rockbridge	661	630	645	312	523	282	110	239	99	214	161	49
Rockingham	1 871	4 566	1 682	1 141	1 952	903	308	843	571	1 163	544	180
Russell	1 162	667	935	309	507	229	71	612	121	241	249	51
Scott	1 723	569	1 411	278	454	217	43	827	86	177	247	47
Shenandoah	802	1 219	724	446	771	314	113	327	125	261	147	41
Smyth	882	703	751	323	481	162	88	461	128	264	192	73
Southampton	572	2 481	534	641	1 070	357	185	420	763	1 545	290	189
Spotsylvania	282	388	259	165	271	141	51	135	88	178	90	30
Stafford	184	109	162	57	94	84	25	60	21	40	35	11
Surry	216	678	194	231	389	125	69	153	161	333	110	47
Sussex	289	954	268	282	480	161	96	201	279	581	127	121
Tazewell	466	538	446	247	400	114	40	234	109	217	119	41
Warren	227	191	207	92	150	88	36	90	29	60	54	10
Washington	2 121	1 425	1 868	559	949	376	166	825	212	428	313	93
Westmoreland	216	591	195	245	420	118	61	152	187	383	97	68
Wise	143	64	91	23	38	19	8	75	11	20	26	7
Wythe	735	900	665	375	620	229	98	412	192	388	222	76
York	77	132	67	39	65	23	11	22	11	22	12	4
Chesapeake	286	950	263	283	476	152	79	143	266	560	98	104
Suffolk	403	1 554	359	451	761	211	139	322	407	825	216	132
Virginia Beach	228	744	222	342	579	116	64	87	200	425	66	52
Farms not on mail list	6 716	3 665	6 221	1 373	2 387	1 399	410	1 414	501	1 039	692	236

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)
Virginia	5 976	7 983	18 547	3 683	4 464	5 485	4 656	9 497	2 432	2 026
Accomack	86	146	327	59	69	27	66	134	22	36
Albemarle	19	59	46	14	13	90	87	164	49	32
Alleghany	1	(D)	(D)	1	(D)	7	(D)	4	1	(D)
Amelia	82	95	229	47	57	39	26	53	12	7
Amherst	3	1	1	1	(D)	8	2	4	3	1
Appomattox	25	11	22	3	6	23	5	11	10	2
Arlington	–	–	–	–	–	3	(D)	3	2	(D)
Augusta	69	63	148	48	47	165	136	205	104	57
Bath	3	1	2	3	1	14	10	21	6	3
Bedford	27	(D)	41	9	6	72	34	74	26	19
Bland	17	6	12	6	1	36	6	12	6	2
Botetourt	10	(D)	12	4	4	39	18	39	14	7
Brunswick	119	191	457	96	131	102	127	255	58	49
Buchanan	1	(D)	(D)	–	–	4	(D)	3	2	(D)
Buckingham	38	35	84	32	34	11	(D)	3	5	1
Campbell	159	143	300	66	66	79	68	147	20	37
Caroline	14	(D)	17	14	8	24	10	21	3	2
Carroll	15	2	5	8	1	44	13	26	17	7
Charles City	14	22	50	11	15	9	6	13	4	2
Charlotte	167	216	495	80	105	100	75	150	58	32
Chesterfield	18	36	77	9	11	22	20	40	9	8
Clarke	14	5	12	8	4	33	24	51	20	11
Craig	4	(D)	4	–	–	12	4	9	4	2
Culpeper	24	30	68	15	16	61	174	371	27	45
Cumberland	46	41	99	43	44	11	12	21	4	3
Dickenson	–	–	–	–	–	12	3	6	4	2
Dinwiddie	164	173	407	120	123	138	132	272	59	36

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)
Essex	27	43	106	17	20	5	(D)	6	–	–
Fairfax	14	(D)	5	3	1	19	36	73	15	23
Fauquier	40	27	69	16	14	90	79	161	31	51
Floyd	13	6	11	2	(D)	80	20	39	17	6
Fluvanna	15	42	95	13	19	10	6	12	10	5
Franklin	99	56	126	60	40	148	96	196	55	35
Frederick	15	2	5	8	2	39	62	127	17	27
Giles	1	(D)	(D)	–	–	14	4	9	5	1
Gloucester	23	(D)	22	10	3	8	18	37	6	20
Goochland	18	22	54	18	25	19	5	12	14	3
Grayson	7	3	7	7	2	59	11	22	12	4
Greene	12	20	49	10	18	15	4	8	6	4
Greensville	117	176	432	80	110	17	20	42	8	16
Halifax	786	774	1 738	409	404	469	306	620	188	116
Hanover	42	38	85	22	16	22	22	46	9	9
Henrico	17	11	26	10	10	14	75	138	10	24
Henry	56	44	102	17	13	83	37	73	30	15
Highland	6	8	18	1	(D)	9	3	6	1	(D)
Isle of Wight	176	385	943	152	295	30	9	18	20	6
James City	5	14	33	4	8	7	(D)	21	3	3
King and Queen	19	14	32	11	11	5	6	12	5	2
King George	14	6	13	7	7	8	6	13	4	7
King William	18	15	35	13	14	15	11	23	9	6
Lancaster	11	9	19	7	3	5	7	15	4	2
Lee	13	1	3	8	2	64	5	10	–	–
Loudoun	80	75	168	34	31	118	143	259	60	55
Louisa	9	8	18	2	(D)	36	14	29	23	13
Lunenburg	101	139	334	57	89	156	159	325	70	53
Madison	26	17	39	19	8	34	21	42	16	9
Mathews	11	5	13	6	3	11	38	78	2	(D)
Mecklenburg	357	570	1 337	207	315	328	300	613	180	122
Middlesex	11	36	96	10	34	12	110	245	8	63
Montgomery	14	12	24	13	19	16	45	99	5	2
Nelson	6	3	5	2	(D)	11	5	10	10	6
New Kent	9	6	13	8	7	4	1	2	3	(Z)
Northampton	35	30	67	14	21	9	46	107	6	15
Northumberland	29	23	53	15	8	19	11	22	7	2
Nottoway	48	110	258	30	56	83	63	122	39	24
Orange	13	30	67	6	11	20	26	53	7	13
Page	62	150	358	40	56	23	13	27	4	4
Patrick	86	44	108	48	41	156	76	157	40	24
Pittsylvania	658	701	1 620	357	400	630	552	1 114	269	238
Powhatan	12	14	35	8	9	4	4	8	1	(D)
Prince Edward	51	57	117	13	12	24	14	30	13	6
Prince George	47	78	186	31	47	18	16	34	2	(D)
Prince William	11	7	14	5	4	27	15	31	14	8
Pulaski	9	5	10	8	6	38	13	26	8	7
Rappahannock	19	(D)	15	13	4	30	16	32	24	10
Richmond	8	6	13	4	4	14	25	75	2	(D)
Roanoke	9	4	10	3	3	21	62	149	15	41
Rockbridge	15	21	48	12	7	26	35	69	21	24
Rockingham	327	800	1 888	228	343	212	265	563	133	132
Russell	6	1	2	1	(D)	98	21	41	7	3
Scott	–	–	–	–	–	74	9	18	6	6
Shenandoah	45	154	366	28	60	83	82	164	43	34
Smyth	5	3	6	3	2	56	22	46	19	13
Southampton	314	610	1 461	215	362	48	21	48	15	15
Spotsylvania	19	11	24	11	6	28	10	19	20	6
Stafford	3	1	2	3	2	5	2	3	3	1
Surry	82	145	345	46	79	12	3	6	5	1
Sussex	118	187	448	78	116	12	5	10	2	(D)
Tazewell	2	(D)	(D)	2	(D)	47	(D)	20	6	2
Warren	1	(D)	(D)	1	(D)	9	(D)	14	1	(D)
Washington	19	(D)	9	1	(D)	78	42	88	43	56
Westmoreland	28	36	79	15	14	24	26	56	18	18
Wise	4	(D)	1	2	(D)	8	3	5	2	(D)
Wythe	11	3	6	9	2	57	13	27	17	6
York	11	15	37	8	11	14	28	58	8	11
Chesapeake	50	116	265	30	58	23	83	175	16	53
Suffolk	190	352	857	136	219	32	28	59	17	13
Virginia Beach	30	31	71	27	25	18	18	36	12	5
Farms not on mail list	272	319	699	272	159	240	211	427	162	115

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)
Virginia	785	710	56 198	6 668	28 506	14 811	3 089	837
Accomack	20	18	447	95	290	261	16	8
Albemarle	2	(D)	737	60	351	218	36	(D)
Alleghany	–	–	155	8	77	17	8	2
Amelia	3	6	440	85	253	204	18	2
Amherst	–	–	421	22	190	33	22	1
Appomattox	1	(D)	437	28	233	78	27	(D)
Arlington	2	(D)	6	(Z)	4	1	–	–
Augusta	17	6	1 477	118	1 032	652	73	24
Bath	–	–	141	8	80	28	10	2

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)
Bedford	2	(D)	1 237	88	692	232	140	32
Bland	–	–	364	19	192	60	41	11
Botetourt	2	(D)	544	33	268	131	32	4
Brunswick	20	49	658	167	378	208	29	16
Buchanan	–	–	92	4	42	7	13	3
Buckingham	1	(D)	424	26	173	86	30	5
Campbell	3	28	784	108	394	186	50	8
Caroline	1	(D)	275	37	146	77	22	4
Carroll	–	–	1 009	53	354	108	63	13
Charles City	2	(D)	70	13	44	48	4	(D)
Charlotte	3	5	728	138	324	132	25	4
Chesterfield	–	–	199	26	157	56	11	2
Clarke	3	1	258	33	123	142	8	2
Craig	2	(D)	186	10	115	24	13	4
Culpeper	1	(D)	489	62	298	287	21	(D)
Cumberland	1	(D)	331	22	178	73	35	(D)
Dickenson	–	–	113	3	60	9	26	2
Dinwiddie	12	12	566	110	322	150	29	8
Essex	1	(D)	197	27	77	52	9	1
Fairfax	8	12	188	15	125	66	2	(D)
Fauquier	3	1	832	87	571	454	36	11
Floyd	11	1	817	33	382	110	66	9
Fluvanna	–	–	283	14	147	52	8	1
Franklin	46	20	1 117	186	490	266	25	6
Frederick	11	3	563	57	432	228	48	8
Giles	–	–	328	12	162	24	16	(D)
Gloucester	1	(D)	155	13	93	33	–	–
Goochland	–	–	278	25	121	80	18	5
Grayson	10	1	933	47	451	141	75	17
Greene	–	–	223	14	142	63	18	2
Greensville	2	(D)	286	46	184	133	2	(D)
Halifax	112	64	1 728	612	1 025	244	99	20
Hanover	7	1	617	54	375	161	8	1
Henrico	1	(D)	147	15	82	95	2	(D)
Henry	12	(D)	369	54	136	39	1	(D)
Highland	1	(D)	329	20	184	57	29	(D)
Isle of Wight	8	7	353	71	270	186	5	(Z)
James City	–	–	63	10	40	37	1	(D)
King and Queen	3	2	191	19	94	37	4	3
King George	–	–	161	19	87	51	10	5
King William	2	(D)	152	26	81	105	13	(D)
Lancaster	1	(D)	133	13	75	33	8	(D)
Lee	5	(Z)	1 441	71	550	127	129	41
Loudoun	7	4	832	96	549	493	41	16
Louisa	2	(D)	455	33	236	81	16	(D)
Lunenburg	12	12	601	163	344	132	45	9
Madison	2	(D)	412	53	246	196	35	(D)
Mathews	1	(D)	101	8	55	28	2	(D)
Mecklenburg	40	22	1 152	298	723	235	80	17
Middlesex	–	–	144	15	58	80	9	2
Montgomery	1	(D)	523	35	212	170	25	(D)
Nelson	1	(D)	394	22	147	39	25	(D)
New Kent	1	(D)	93	11	49	22	3	(D)
Northampton	1	(D)	237	54	124	71	7	(D)
Northumberland	4	1	226	26	127	54	–	–
Nottoway	5	(Z)	359	68	211	156	21	4
Orange	6	1	417	37	213	210	31	8
Page	2	(D)	449	41	303	159	27	(D)
Patrick	14	9	778	126	356	110	36	4
Pittsylvania	96	75	2 119	878	1 248	462	77	49
Powhatan	2	(D)	198	17	117	90	5	(D)
Prince Edward	–	–	424	35	238	111	84	12
Prince George	11	(D)	203	30	108	64	1	(D)
Prince William	–	–	291	27	178	133	4	2
Pulaski	13	4	333	20	230	95	40	9
Rappahannock	1	(D)	266	23	159	65	20	7
Richmond	7	3	202	23	95	49	–	–
Roanoke	1	(D)	281	20	149	107	15	(D)
Rockbridge	1	(D)	661	38	375	113	36	(D)
Rockingham	43	72	1 871	183	1 282	1 437	105	96
Russell	–	–	1 157	63	546	126	138	26
Scott	30	5	1 714	74	590	70	187	47
Shenandoah	11	10	802	65	509	316	23	22
Smyth	–	–	882	56	498	161	33	10
Southampton	8	8	572	123	386	313	6	3
Spotsylvania	–	–	282	23	116	88	21	3
Stafford	1	(D)	184	8	75	20	4	(D)
Surry	8	15	216	33	113	90	10	(Z)
Sussex	10	7	289	54	233	135	5	5
Tazewell	–	–	466	38	218	103	69	29
Warren	1	(D)	226	15	127	44	5	(D)
Washington	2	(D)	2 121	143	919	343	196	46
Westmoreland	2	(D)	216	28	109	65	12	(D)
Wise	2	(D)	143	6	51	17	37	5
Wythe	7	4	726	49	448	248	60	17
York	3	2	76	8	29	29	–	–
Chesapeake	1	(D)	286	46	156	155	10	(D)
Suffolk	1	(D)	403	71	283	239	10	(D)
Virginia Beach	4	2	228	38	87	112	–	–
Farms not on mail list	77	58	6 715	409	1 735	790	39	4

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

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

All Farms

	Farms	Expenses ($1,000)	Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both – workers working less than 150 days or 150 days or more			
			Farms	Workers	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	less than 150 days	150 days or more	Expenses ($1,000)
Virginia	26 263	106 395	19 767	94 010	20 965	2 678	5 929	25 251	3 818	23 761	10 337	60 179
Accomack	247	3 550	113	350	229	23	95	425	111	1 206	550	2 896
Albemarle	350	1 585	189	471	131	40	87	398	121	557	230	1 056
Alleghany	65	59	56	177	18	4	8	6	5	25	5	35
Amelia	204	965	138	929	168	20	58	203	46	164	108	594
Amherst	210	338	183	694	141	5	5	10	22	100	36	187
Appomattox	211	430	171	702	91	15	32	91	25	93	45	248
Arlington	3	80	2	(D)	(D)	–	–	–	1	(D)	(D)	(D)
Augusta	563	2 836	353	2 841	376	82	162	780	128	425	320	1 680
Bath	73	291	38	92	63	15	26	108	20	59	28	120
Bedford	528	992	458	1 680	277	37	88	363	33	102	63	352
Bland	179	332	142	322	66	17	27	164	20	25	29	102
Botetourt	213	1 042	135	304	66	46	63	261	32	350	101	716
Brunswick	439	1 502	343	2 228	609	19	30	116	77	721	175	776
Buchanan	30	54	19	165	15	8	14	29	3	8	3	10
Buckingham	199	257	156	628	75	15	24	62	28	60	37	120
Campbell	351	1 091	284	1 831	344	28	61	276	39	370	93	471
Caroline	62	538	32	47	16	13	54	364	17	69	26	157
Carroll	373	990	305	1 236	370	30	57	212	38	213	77	407
Charles City	35	423	9	41	9	15	30	158	11	61	28	256
Charlotte	514	1 317	412	2 449	515	28	46	182	74	445	188	620
Chesterfield	53	675	35	119	27	6	14	33	12	82	68	614
Clarke	119	3 688	62	167	77	14	27	95	43	405	251	3 516
Craig	77	84	72	244	43	–	–	–	5	14	7	41
Culpeper	262	1 822	160	415	148	48	121	506	54	190	199	1 168
Cumberland	139	804	122	475	64	4	28	318	13	96	39	422
Dickenson	43	31	41	100	(D)	–	–	–	2	(D)	(D)	(D)
Dinwiddie	372	1 283	264	2 127	526	30	63	199	78	494	168	558
Essex	72	701	36	57	45	14	26	201	22	100	50	455
Fairfax	88	982	54	220	77	15	28	247	19	108	68	658
Fauquier	415	2 782	205	536	249	135	338	1 289	75	235	192	1 244
Floyd	305	473	280	1 238	198	11	31	107	14	50	28	167
Fluvanna	140	372	104	357	48	7	9	39	29	91	98	285
Franklin	477	1 912	328	1 473	387	45	104	475	104	596	220	1 050
Frederick	261	3 357	161	566	171	16	42	204	84	1 328	350	2 983
Giles	156	211	124	444	62	7	7	8	25	72	38	141
Gloucester	41	174	21	47	23	16	24	47	4	18	26	104
Goochland	124	491	88	293	48	9	29	134	27	161	70	309
Grayson	476	695	402	1 231	263	39	71	216	35	120	51	216
Greene	85	218	62	170	38	5	7	37	18	32	31	142
Greensville	110	646	70	473	196	13	20	115	27	193	64	335
Halifax	1 282	2 567	1 164	9 773	1 657	40	124	280	78	918	216	629
Hanover	223	1 183	152	767	100	25	67	218	46	218	138	865
Henrico	58	829	34	69	36	10	61	421	14	54	57	372
Henry	167	340	142	864	160	5	9	33	20	104	30	147
Highland	114	233	84	239	60	15	22	49	15	43	23	124
Isle of Wight	237	1 282	109	333	156	52	80	476	76	272	114	650
James City	32	268	17	42	17	5	6	14	10	41	22	237
King and Queen	87	403	50	112	37	12	19	110	25	107	38	256
King George	68	353	42	165	52	8	10	40	18	75	40	261
King William	69	685	34	87	25	18	32	191	17	40	57	469
Lancaster	44	219	29	76	17	7	17	115	8	28	11	87
Lee	631	859	589	2 034	632	17	22	80	25	65	45	148
Loudoun	517	3 036	301	1 017	277	103	254	1 309	113	546	241	1 449
Louisa	211	478	155	403	64	30	32	174	26	93	62	240
Lunenburg	407	1 496	333	2 271	597	7	27	66	67	703	240	832
Madison	207	1 443	119	315	184	26	55	255	62	348	162	1 005
Mathews	20	169	15	(D)	(D)	1	(D)	(D)	4	20	37	122
Mecklenburg	756	2 764	599	4 405	1 164	41	78	274	116	1 202	275	1 326
Middlesex	38	420	20	44	18	9	113	185	9	31	28	217
Montgomery	200	632	143	346	91	25	49	174	32	116	67	366
Nelson	217	508	197	823	106	4	8	23	16	189	60	378
New Kent	38	154	22	82	13	7	9	50	9	24	17	91
Northampton	164	1 956	52	114	97	50	113	425	62	747	193	1 434
Northumberland	98	398	67	190	60	13	27	139	18	255	32	199
Nottoway	209	1 513	145	941	195	30	67	197	34	244	196	1 121
Orange	184	1 101	113	282	144	27	64	252	44	182	122	705
Page	147	396	94	272	82	26	46	106	27	110	58	209
Patrick	413	827	368	1 773	395	17	28	91	28	211	66	341
Pittsylvania	1 396	3 936	1 208	10 781	2 166	59	169	400	129	1 372	312	1 370
Powhatan	75	415	44	209	42	16	33	114	15	36	39	258
Prince Edward	259	922	187	1 262	140	35	63	263	37	367	130	518
Prince George	87	600	60	325	102	19	38	350	8	54	24	149
Prince William	114	1 091	63	430	54	34	55	223	17	73	95	814
Pulaski	183	714	112	372	80	35	54	257	36	120	77	376
Rappahannock	115	537	79	247	83	7	18	90	29	209	78	364
Richmond	80	629	47	154	26	19	25	155	14	42	84	447
Roanoke	134	867	118	876	175	7	7	23	9	77	75	669
Rockbridge	344	806	263	1 095	199	65	88	397	16	36	46	210
Rockingham	797	6 242	447	1 198	386	189	580	2 625	161	1 031	508	3 231
Russell	618	805	555	2 291	372	24	27	94	39	124	72	340
Scott	816	480	792	3 302	388	6	6	13	18	127	38	79
Shenandoah	358	1 558	257	711	162	32	79	225	69	355	193	1 171
Smyth	429	1 296	359	1 396	261	22	40	96	48	370	148	940
Southampton	342	2 709	154	485	300	109	234	1 174	79	330	198	1 236
Spotsylvania	102	555	67	168	44	17	37	193	18	92	47	317
Stafford	62	69	59	210	34	1	(D)	(D)	2	(D)	(D)	(D)
Surry	110	616	61	92	40	24	46	261	25	76	51	315
Sussex	129	811	54	185	102	37	54	171	38	139	71	537
Tazewell	207	814	125	513	94	47	81	431	35	90	63	290
Warren	49	498	18	49	26	15	24	106	16	112	53	365
Washington	1 094	2 482	957	3 450	564	49	108	514	88	351	238	1 405
Westmoreland	102	1 082	54	389	94	18	28	132	30	236	111	856
Wise	36	81	29	125	30	4	5	17	3	16	6	34
Wythe	418	1 230	289	850	178	83	174	417	46	303	123	635
York	24	535	13	31	11	5	14	43	6	141	78	481

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

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

All Farms

	Farms	Expenses ($1,000)	Reporting only workers working less than 150 days: Farms	Workers	Expenses ($1,000)	Reporting only workers working 150 days or more: Farms	Workers	Expenses ($1,000)	Reporting both—workers working less than 150 days or 150 days or more: Farms	less than 150 days	150 days or more	Expenses ($1,000)
Chesapeake	136	1 745	69	176	63	40	61	312	27	204	199	1 369
Suffolk	194	1 731	105	276	153	42	111	696	47	364	121	882
Virginia Beach	85	1 065	32	97	38	17	80	499	36	178	122	529
Farms not on mail list	1 866	2 890	1 672	6 363	1 796	77	191	713	117	273	117	381

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

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

All Farms

	Total: Farms	Total: Estimated value ($1,000)	Farms by estimated value of machinery and equipment: $1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Virginia	56 706	1 125 842	11 047	19 906	11 294	4 849	4 005	2 055	1 387	1 730	433
Accomack	447	21 716	53	100	63	47	47	35	28	55	19
Albemarle	742	13 717	155	199	141	127	58	34	7	19	2
Alleghany	155	1 633	27	64	48	12	1	2	–	1	–
Amelia	446	13 476	62	107	71	51	59	42	29	22	3
Amherst	427	5 975	71	142	105	69	30	4	4	2	–
Appomattox	437	8 834	43	159	76	82	37	14	18	6	2
Arlington	6	63	–	3	2	1	–	–	–	–	–
Augusta	1 481	32 038	285	396	343	140	152	61	44	53	7
Bath	145	2 456	24	56	27	10	16	6	3	3	–
Bedford	1 243	18 027	211	465	337	99	72	21	19	18	1
Bland	364	7 300	43	115	93	27	57	22	2	3	2
Botetourt	549	8 899	90	233	117	43	19	22	17	4	4
Brunswick	658	16 003	81	161	129	132	48	65	24	15	3
Buchanan	92	783	14	62	8	3	4	1	–	–	–
Buckingham	424	6 793	45	175	122	25	21	27	4	5	–
Campbell	784	15 569	111	264	144	117	77	14	30	27	–
Caroline	275	8 729	51	101	31	24	12	6	19	22	9
Carroll	1 021	14 185	232	450	119	101	61	33	6	19	–
Charles City	70	3 582	9	19	8	4	6	7	3	10	4
Charlotte	740	13 289	132	193	217	64	88	15	11	18	2
Chesterfield	199	4 281	38	60	32	16	27	12	1	13	–
Clarke	258	6 731	40	71	71	19	22	10	10	10	5
Craig	186	3 602	20	50	62	25	9	10	5	4	1
Culpeper	494	14 595	57	138	114	46	62	29	15	25	8
Cumberland	331	6 068	56	111	65	53	25	4	3	12	2
Dickenson	113	947	33	59	17	1	–	2	–	1	–
Dinwiddie	566	14 479	66	154	97	122	32	38	26	28	3
Essex	197	8 833	19	56	29	21	20	5	16	23	8
Fairfax	189	3 115	52	59	41	12	12	9	1	2	1
Fauquier	837	20 200	159	293	131	90	51	37	28	34	14
Floyd	829	9 772	176	337	167	93	36	12	2	6	–
Fluvanna	283	4 069	44	121	53	34	22	5	1	3	–
Franklin	1 126	22 677	181	367	220	124	110	62	39	18	5
Frederick	563	11 939	69	233	102	17	90	16	19	15	2
Giles	332	3 795	75	122	82	32	15	6	–	–	–
Gloucester	157	4 386	7	51	39	19	11	10	10	9	1
Goochland	278	6 191	61	104	49	21	9	13	6	11	4
Grayson	938	12 019	187	408	164	68	57	46	5	3	–
Greene	223	3 336	33	92	49	21	20	3	1	4	–
Greensville	286	10 743	56	75	24	24	34	29	9	28	7
Halifax	1 747	28 276	432	485	427	186	81	60	36	39	1
Hanover	623	16 735	115	222	95	56	40	30	17	38	10
Henrico	151	3 935	30	31	47	12	10	7	5	4	5
Henry	369	4 930	72	151	95	19	18	8	–	5	1
Highland	329	4 190	46	158	72	40	3	2	4	4	–
Isle of Wight	353	18 501	27	47	71	36	57	33	16	45	21
James City	63	2 339	7	17	15	5	3	3	4	8	1
King and Queen	191	5 832	32	54	42	9	25	6	9	8	6
King George	161	5 925	19	18	48	26	14	5	12	15	4
King William	152	7 716	11	45	24	14	11	4	13	24	6
Lancaster	133	5 295	19	37	21	10	22	4	5	10	5
Lee	1 467	15 055	287	730	279	101	46	10	13	1	–
Loudoun	832	24 034	151	187	217	68	67	46	28	54	14
Louisa	455	10 297	60	138	77	93	39	23	1	23	1
Lunenburg	605	12 666	105	223	74	72	64	23	19	24	1
Madison	418	12 573	90	101	70	31	50	30	4	35	7
Mathews	101	2 712	14	24	28	14	4	6	2	7	2
Mecklenburg	1 155	22 411	256	288	249	143	99	65	35	16	4
Middlesex	146	3 671	32	40	22	21	9	4	8	10	–
Montgomery	528	11 475	107	189	150	33	16	6	15	9	3
Nelson	399	5 589	75	214	49	15	24	9	4	9	–
New Kent	93	3 400	12	29	12	16	5	5	2	9	3
Northampton	237	14 590	12	30	36	18	46	38	12	33	12
Northumberland	231	9 860	44	27	24	31	17	41	21	20	6
Nottoway	369	7 011	71	97	96	42	33	11	4	13	2
Orange	417	8 878	77	125	107	36	28	26	3	10	5
Page	449	10 505	48	148	95	54	39	37	9	17	2
Patrick	787	9 947	155	318	189	68	31	8	12	5	1
Pittsylvania	2 124	41 618	335	646	574	132	207	134	34	51	11
Powhatan	198	4 995	42	59	31	18	22	7	9	7	3
Prince Edward	424	9 988	46	139	79	75	35	11	17	17	5

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

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

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
Prince George	203	6 778	17	69	20	35	29	6	9	14	4
Prince William	296	6 783	36	94	89	20	17	9	14	15	2
Pulaski	333	6 730	37	94	83	62	25	19	8	4	1
Rappahannock	266	4 552	55	81	60	11	42	6	8	2	1
Richmond	202	6 372	50	29	35	15	25	22	13	12	1
Roanoke	286	5 217	36	134	63	27	20	–	2	3	1
Rockbridge	664	10 914	84	262	156	64	45	15	30	8	–
Rockingham	1 870	50 020	291	510	380	188	191	113	85	88	24
Russell	1 177	13 914	212	510	289	72	60	24	6	2	2
Scott	1 739	15 435	407	858	343	55	64	12	–	–	–
Shenandoah	816	15 843	138	298	154	98	48	28	27	20	5
Smyth	882	12 620	228	394	127	47	39	19	10	14	4
Southampton	572	31 102	61	94	82	32	82	43	67	82	29
Spotsylvania	288	7 294	30	96	84	13	17	18	10	18	2
Stafford	184	2 750	39	66	54	6	10	3	1	4	1
Surry	216	10 129	51	47	7	–	31	23	22	26	9
Sussex	290	14 204	30	72	49	10	11	34	43	31	10
Tazewell	470	7 665	94	161	86	66	24	25	8	5	1
Warren	227	2 764	61	91	46	14	9	1	2	2	1
Washington	2 134	25 396	503	925	404	120	98	40	23	16	5
Westmoreland	216	11 596	8	51	25	24	26	9	35	26	12
Wise	143	1 447	33	72	22	5	8	–	3	–	–
Wythe	740	17 316	110	223	183	61	72	32	22	31	6
York	77	1 087	19	32	16	3	2	1	1	3	–
Chesapeake	286	12 617	34	92	49	8	30	12	9	33	19
Suffolk	408	21 690	29	108	25	50	49	33	34	55	25
Virginia Beach	228	8 062	29	35	68	20	29	17	5	18	7
Farms not on mail list	6 895	65 751	2 328	2 966	1 071	193	208	–	52	77	–

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
Virginia	33 693	1 500 168	29 253	736 773	25 007	567 720	7 991	169 053	23 927	373 617	26 997	389 778
Accomack	40	1 119	36	651	31	(D)	7	(D)	31	(D)	34	253
Albemarle	574	36 421	512	18 311	485	16 814	76	1 497	452	9 349	520	8 761
Alleghany	131	3 726	99	1 815	91	1 698	15	117	85	523	118	1 388
Amelia	214	11 006	191	5 241	140	2 593	77	2 648	167	3 068	151	2 697
Amherst	347	15 712	323	8 747	309	8 378	60	369	234	2 830	298	4 135
Appomattox	285	11 332	273	6 890	245	5 365	51	1 525	205	2 796	213	1 646
Arlington	–	–	–	–	–	–	–	–	–	–	–	–
Augusta	1 213	86 363	1 017	37 010	870	26 695	274	10 315	871	21 093	1 065	28 260
Bath	108	5 473	96	2 812	93	2 761	31	51	82	1 191	101	1 470
Bedford	1 059	40 298	972	22 633	885	17 096	180	5 537	784	9 489	863	8 176
Bland	322	14 717	279	7 519	246	6 203	113	1 316	250	3 350	286	3 848
Botetourt	461	21 380	423	10 787	394	8 482	66	2 305	364	5 387	387	5 206
Brunswick	232	9 458	210	5 530	177	3 756	49	1 774	160	2 302	174	1 626
Buchanan	54	752	47	343	29	288	27	55	30	224	31	185
Buckingham	286	12 258	273	6 568	262	6 306	31	262	214	2 803	249	2 887
Campbell	500	21 510	477	11 470	428	8 761	100	2 709	360	5 068	402	4 972
Caroline	125	4 710	108	2 002	98	1 575	23	427	91	1 310	100	1 398
Carroll	832	27 443	698	12 516	594	9 203	204	3 313	600	6 236	714	8 691
Charles City	23	550	18	279	14	218	7	61	17	163	20	108
Charlotte	313	14 652	288	8 075	240	5 875	75	2 200	212	3 868	233	2 709
Chesterfield	81	1 694	70	835	67	755	9	80	62	412	70	447
Clarke	203	17 487	177	9 374	163	7 392	44	1 982	165	4 786	181	3 327
Craig	157	6 027	137	3 278	126	3 047	32	231	118	1 216	135	1 533
Culpeper	394	34 792	347	15 377	308	11 014	81	4 363	318	8 790	337	10 625
Cumberland	217	10 158	198	5 088	179	3 801	37	1 287	161	2 904	164	2 166
Dickenson	84	911	78	467	68	423	17	44	63	264	62	180
Dinwiddie	151	6 032	141	3 478	127	2 477	25	1 001	119	1 506	123	1 048
Essex	40	2 546	34	1 110	26	1 094	12	16	24	551	30	885
Fairfax	69	2 577	56	1 277	48	653	15	624	51	696	60	604
Fauquier	614	56 391	513	26 073	440	19 870	131	6 203	482	15 744	539	14 574
Floyd	721	26 220	665	13 224	566	9 597	199	3 627	547	6 676	613	6 320
Fluvanna	217	9 042	202	4 601	198	4 454	26	147	170	2 086	199	2 355
Franklin	840	36 867	755	19 611	592	10 169	239	9 442	647	11 706	664	5 550
Frederick	418	19 400	372	10 143	341	9 111	70	1 032	302	4 492	357	4 765
Giles	298	9 789	251	4 778	243	4 692	33	86	196	1 760	265	3 251
Gloucester	42	1 112	36	507	33	438	6	69	24	162	34	443
Goochland	188	7 043	174	3 823	160	3 015	25	808	143	1 758	148	1 462
Grayson	761	29 466	646	13 834	570	10 878	193	2 956	550	7 159	638	8 473
Greene	184	8 395	174	4 578	164	3 851	39	727	133	1 941	162	1 876
Greensville	72	2 153	62	1 403	62	1 385	4	18	53	371	64	379
Halifax	644	16 109	590	9 603	500	8 068	182	1 535	432	3 406	450	3 100
Hanover	293	15 817	255	6 852	236	5 092	41	1 760	221	5 171	241	3 794
Henrico	72	3 054	64	1 588	56	(D)	12	(D)	47	(D)	55	703
Henry	233	7 267	217	4 435	204	4 128	37	307	165	1 517	185	1 315
Highland	263	10 713	222	4 882	199	4 682	73	200	173	1 935	221	3 896
Isle of Wight	107	5 177	85	2 413	80	2 296	12	117	76	1 090	80	1 674

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

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
James City	25	1 917	21	785	19	(D)	5	(D)	20	612	20	520
King and Queen	51	1 080	44	579	32	358	18	221	37	332	35	169
King George	81	4 007	72	2 169	69	(D)	6	(D)	62	(D)	71	965
King William	52	5 838	48	2 367	39	889	11	1 478	39	2 260	45	1 211
Lancaster	20	1 030	20	455	20	455	–	–	14	213	20	362
Lee	862	22 332	750	11 783	622	10 067	231	1 716	572	4 423	681	6 126
Loudoun	583	46 132	471	20 903	407	16 088	116	4 815	422	10 692	501	14 537
Louisa	313	16 729	285	8 249	264	7 480	73	769	239	4 034	276	4 446
Lunenburg	248	8 322	235	4 441	212	4 164	49	277	168	2 083	208	1 798
Madison	355	32 064	318	14 889	276	11 546	110	3 343	267	7 463	319	9 712
Mathews	24	432	23	232	20	216	4	16	15	129	20	71
Mecklenburg	535	18 834	498	11 618	462	10 333	75	1 285	368	3 893	420	3 323
Middlesex	32	1 384	27	696	21	286	10	410	25	510	19	178
Montgomery	452	25 074	376	11 671	319	8 095	110	3 576	334	6 220	394	7 183
Nelson	287	11 011	265	6 148	252	5 955	42	193	213	2 055	254	2 808
New Kent	32	792	27	473	22	(D)	7	(D)	24	189	26	(D)
Northampton	19	713	14	305	13	(D)	1	(D)	13	(D)	14	243
Northumberland	20	834	16	354	16	(D)	1	(D)	11	(D)	17	346
Nottoway	235	9 433	216	5 038	188	3 005	63	2 033	178	2 683	186	1 712
Orange	320	28 107	293	14 118	265	11 204	62	2 914	249	6 908	287	7 081
Page	348	17 262	295	7 500	276	6 565	70	935	261	4 333	306	5 429
Patrick	458	13 005	427	6 837	351	5 088	151	1 749	335	3 469	326	2 699
Pittsylvania	930	27 978	876	15 653	783	13 157	190	2 496	629	6 599	715	5 726
Powhatan	137	8 548	123	4 224	89	1 859	49	2 365	95	2 655	94	1 669
Prince Edward	227	10 747	212	6 019	171	3 496	62	2 523	161	3 161	166	1 567
Prince George	82	2 721	73	1 300	67	1 054	13	246	57	758	68	663
Prince William	209	11 113	186	4 888	159	3 294	49	1 594	148	2 970	176	3 255
Pulaski	287	22 808	251	11 659	220	9 402	57	2 257	205	4 597	258	6 552
Rappahannock	195	11 859	181	7 225	177	7 178	16	47	142	2 283	171	2 351
Richmond	43	1 725	40	1 045	34	788	12	257	27	391	36	289
Roanoke	185	6 391	161	3 465	144	2 989	24	476	128	1 422	147	1 504
Rockbridge	568	31 754	512	16 617	486	15 007	81	1 610	418	6 319	498	8 818
Rockingham	1 482	97 488	1 164	40 704	774	19 893	509	20 811	1 079	27 899	1 196	28 885
Russell	824	30 759	685	14 815	546	12 602	277	2 213	506	6 421	624	9 523
Scott	971	17 308	847	8 940	715	7 926	219	1 014	668	3 764	739	4 604
Shenandoah	640	33 855	535	15 151	475	11 409	121	3 742	490	10 645	532	8 059
Smyth	627	27 313	534	13 093	451	9 298	163	3 795	455	6 353	521	7 867
Southampton	172	8 854	138	3 981	132	3 772	10	209	122	2 215	145	2 658
Spotsylvania	186	9 435	165	4 886	136	2 784	53	2 102	134	3 012	147	1 537
Stafford	126	3 742	116	1 562	105	1 423	22	139	82	725	108	1 455
Surry	47	2 064	41	1 032	37	(D)	6	(D)	29	(D)	41	783
Sussex	75	2 227	63	1 109	61	1 103	3	6	54	528	64	590
Tazewell	383	29 253	303	11 234	246	9 577	126	1 657	259	6 135	307	11 884
Warren	179	10 171	159	5 478	148	5 294	21	184	130	2 102	163	2 591
Washington	1 275	46 363	1 031	22 489	786	14 072	362	8 417	838	10 811	968	13 063
Westmoreland	50	2 115	41	867	30	733	15	134	35	630	44	618
Wise	90	1 839	77	931	64	629	24	302	66	539	70	369
Wythe	645	37 753	561	17 584	448	12 157	214	5 427	478	11 356	526	8 813
York	14	605	13	326	10	(D)	3	(D)	9	182	12	(D)
Chesapeake	54	1 911	46	1 149	38	415	11	734	36	492	42	270
Suffolk	68	3 578	62	1 519	53	1 080	12	439	54	1 082	55	977
Virginia Beach	37	1 314	31	631	26	(D)	6	(D)	22	475	26	(D)
Farms not on mail list	3 051	45 126	2 424	23 756	1 844	22 480	986	1 276	1 854	13 047	1 857	8 323

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)
Virginia	32 324	816 374	242 945	22 260	310 638	59 136	24 428	505 736	183 808	3 381	85 825	36 779
Accomack	35	507	141	22	205	52	26	302	89	11	85	31
Albemarle	573	16 886	5 109	366	6 497	1 408	472	10 389	3 701	46	725	240
Alleghany	122	2 407	802	76	753	200	92	1 654	602	8	83	30
Amelia	198	5 705	1 490	146	2 965	487	158	2 740	1 003	25	404	171
Amherst	369	9 302	2 496	300	4 724	999	246	4 578	1 497	21	356	146
Appomattox	282	5 548	1 385	217	3 034	595	201	2 514	790	15	279	88
Arlington	–	–	–	–	–	–	–	–	–	–	–	–
Augusta	1 255	45 516	15 080	738	13 576	2 697	1 055	31 940	12 383	179	7 705	3 658
Bath	113	3 582	1 130	70	1 106	245	93	2 576	885	4	(D)	30
Bedford	1 058	21 203	5 622	818	11 026	2 069	794	10 177	3 553	80	850	328
Bland	320	7 592	2 295	213	2 985	679	265	4 607	1 616	28	588	219
Botetourt	453	10 725	3 096	285	4 310	794	366	6 415	2 302	24	689	258
Brunswick	206	3 993	1 147	175	1 999	323	136	1 994	824	27	199	67
Buchanan	32	338	81	27	240	52	17	98	29	5	35	11
Buckingham	281	6 194	1 540	219	3 499	681	200	2 695	859	17	247	75
Campbell	491	10 080	2 572	367	4 858	888	370	5 222	1 685	56	683	226
Caroline	118	2 367	778	81	956	204	82	1 411	574	24	855	397
Carroll	847	19 141	5 820	534	6 163	1 110	673	12 978	4 710	43	544	152
Charles City	18	272	60	10	95	15	17	177	45	10	66	19
Charlotte	284	7 649	1 800	214	4 471	764	204	3 178	1 037	28	396	156
Chesterfield	68	815	167	38	429	53	56	386	114	15	107	32
Clarke	204	8 555	2 664	140	3 272	649	165	5 283	2 015	31	456	194
Craig	162	4 626	1 441	114	1 577	333	131	3 049	1 108	12	134	48
Culpeper	393	17 494	5 827	251	5 190	1 040	328	12 304	4 787	74	3 453	1 601
Cumberland	212	5 194	1 226	168	3 368	621	158	1 826	605	8	62	21
Dickenson	71	518	117	58	367	71	44	151	47	8	32	9
Dinwiddie	145	3 013	788	118	1 607	249	111	1 406	539	20	290	126

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)
Essex	36	1 856	737	25	246	64	27	1 610	674	4	285	149
Fairfax	73	1 264	380	35	391	63	70	873	317	20	292	117
Fauquier	639	29 103	9 486	368	8 993	1 815	533	20 110	7 670	106	2 614	1 153
Floyd	724	14 041	4 049	522	5 079	942	550	8 962	3 107	38	507	197
Fluvanna	212	4 638	1 187	157	2 320	394	163	2 318	794	30	331	129
Franklin	806	15 361	3 784	637	7 978	1 197	603	7 383	2 587	68	834	295
Frederick	427	10 571	3 297	266	3 321	689	353	7 250	2 608	83	1 555	651
Giles	305	6 604	2 069	215	2 366	582	241	4 238	1 487	10	192	68
Gloucester	37	760	207	19	174	27	33	586	180	8	57	28
Goochland	180	3 835	1 012	145	1 842	329	129	1 993	683	14	669	240
Grayson	768	18 665	5 671	462	6 082	1 221	618	12 583	4 449	37	456	174
Greene	184	3 406	990	135	1 691	404	132	1 715	586	11	210	88
Greensville	69	1 107	256	42	661	130	52	446	126	15	80	27
Halifax	516	7 898	1 920	383	3 863	738	338	4 035	1 182	67	644	207
Hanover	279	8 083	2 268	201	3 508	642	206	4 575	1 626	56	2 116	825
Henrico	68	1 892	582	46	614	108	50	1 278	473	11	355	184
Henry	214	3 599	999	148	1 321	241	165	2 278	758	22	263	91
Highland	270	8 415	2 939	167	2 131	565	216	6 284	2 374	19	349	143
Isle of Wight	99	3 672	1 188	55	981	241	73	2 691	947	39	1 329	548
James City	24	863	303	12	162	40	23	701	263	10	392	162
King and Queen	47	551	166	36	267	47	36	284	119	10	45	19
King George	79	2 442	788	54	809	188	66	1 633	600	14	342	155
King William	51	2 155	686	37	625	70	41	1 530	616	9	657	307
Lancaster	20	677	194	16	297	70	18	380	124	6	178	68
Lee	795	12 704	3 283	648	7 014	1 369	494	5 690	1 914	63	662	252
Loudoun	600	26 765	8 788	349	8 071	1 441	519	18 694	7 347	140	3 586	1 747
Louisa	298	9 165	2 443	224	3 870	730	221	5 295	1 713	37	1 353	550
Lunenburg	238	4 140	1 050	181	2 071	361	176	2 069	689	13	162	65
Madison	354	15 514	5 334	224	4 244	821	301	11 270	4 513	64	3 574	1 698
Mathews	22	199	41	19	153	25	10	46	16	2	(D)	(D)
Mecklenburg	479	9 122	2 225	379	5 660	1 044	319	3 462	1 180	46	459	154
Middlesex	27	448	100	18	238	25	16	210	75	5	79	28
Montgomery	453	13 326	4 267	300	4 246	802	384	9 080	3 465	48	1 267	520
Nelson	288	6 800	1 826	220	3 574	831	204	3 226	995	19	265	75
New Kent	26	420	87	17	218	26	21	202	61	4	28	(D)
Northampton	17	669	200	15	334	91	9	335	109	1	(D)	(D)
Northumberland	19	433	127	6	128	24	16	305	103	6	129	50
Nottoway	222	3 706	1 049	149	1 682	280	175	2 024	769	34	445	210
Orange	320	13 229	4 776	227	4 183	820	260	9 046	3 956	63	4 266	2 202
Page	343	9 289	2 823	186	2 488	518	272	6 801	2 304	42	1 511	597
Patrick	410	6 258	1 645	304	2 856	561	306	3 402	1 084	28	241	70
Pittsylvania	806	13 776	3 220	607	7 457	1 274	584	6 319	1 946	109	833	256
Powhatan	137	3 193	816	98	1 269	148	110	1 924	667	15	695	218
Prince Edward	217	4 954	1 290	163	2 474	349	168	2 480	941	21	297	115
Prince George	73	1 073	323	46	347	60	61	726	262	10	205	91
Prince William	211	6 210	1 695	138	2 574	387	170	3 636	1 308	58	623	258
Pulaski	300	13 140	4 081	193	3 445	758	246	9 695	3 323	24	469	177
Rappahannock	205	6 709	1 865	141	2 867	658	157	3 842	1 208	17	301	81
Richmond	40	666	189	27	248	45	29	418	144	2	(D)	(D)
Roanoke	173	3 624	1 045	112	1 422	281	144	2 202	764	20	164	44
Rockbridge	590	18 960	5 448	431	8 193	1 874	453	10 767	3 574	36	539	211
Rockingham	1 475	48 162	16 752	864	14 064	2 296	1 240	34 098	14 456	242	9 581	4 577
Russell	771	19 464	5 524	592	7 484	1 419	477	11 980	4 104	37	423	135
Scott	817	9 292	2 328	666	5 155	972	495	4 137	1 357	30	183	59
Shenandoah	631	18 023	5 505	353	6 095	1 061	523	11 928	4 444	119	4 271	1 807
Smyth	607	14 818	4 630	398	5 010	1 162	491	9 808	3 468	34	382	121
Southampton	169	4 890	1 640	101	1 521	337	120	3 369	1 304	49	1 963	881
Spotsylvania	171	4 003	1 112	127	1 909	261	127	2 094	851	20	271	114
Stafford	112	2 573	920	74	637	119	92	1 936	801	16	705	371
Surry	46	1 150	353	31	406	79	33	744	274	16	430	187
Sussex	75	1 117	271	48	451	69	58	666	202	13	143	67
Tazewell	392	24 535	8 366	223	4 731	1 099	307	19 804	7 268	26	5 057	2 020
Warren	187	5 796	1 852	112	1 953	505	147	3 843	1 346	23	476	178
Washington	1 194	25 173	7 813	842	9 277	1 897	845	15 896	5 915	71	1 043	361
Westmoreland	46	1 260	360	31	535	108	28	725	252	9	370	145
Wise	74	836	199	55	372	53	52	464	145	8	23	6
Wythe	670	22 381	6 854	430	6 583	1 168	554	15 798	5 686	35	1 839	817
York	11	245	62	7	86	16	7	159	47	2	(D)	(D)
Chesapeake	47	958	217	30	504	65	38	454	152	14	149	52
Suffolk	65	2 575	711	40	1 154	142	48	1 421	569	25	888	399
Virginia Beach	32	703	129	15	296	41	28	407	88	11	52	17
Farms not on mail list	2 632	33 148	7 479	1 851	16 095	2 577	1 697	17 053	4 903	128	1 171	397

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
Virginia	33 693	1 500 168	3 399	4 997	8 306	9 200	4 219	2 312	1 060	200	158 030
Accomack	40	1 119	6	12	7	8	5	2	–	–	–
Albemarle	574	36 421	28	63	115	163	97	66	37	5	2 916
Alleghany	131	3 726	10	19	40	43	16	2	–	1	(D)
Amelia	214	11 006	32	27	37	57	32	21	7	1	(D)
Amherst	347	15 712	14	35	87	131	39	31	9	1	(D)
Appomattox	285	11 332	12	43	72	92	39	21	6	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	1 213	86 363	68	116	213	354	225	142	82	13	13 122

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
Bath	108	5 473	8	13	24	29	20	8	6	–	–
Bedford	1 059	40 298	43	158	274	366	129	69	18	2	(D)
Bland	322	14 717	15	31	74	115	53	26	7	1	(D)
Botetourt	461	21 380	15	81	116	142	61	28	15	3	2 465
Brunswick	232	9 458	36	26	50	71	30	9	9	1	(D)
Buchanan	54	752	24	10	12	3	4	1	–	–	–
Buckingham	286	12 258	18	25	81	87	47	21	7	–	–
Campbell	500	21 510	38	67	131	143	63	43	13	2	(D)
Caroline	125	4 710	16	22	33	24	18	9	3	–	–
Carroll	832	27 443	38	137	247	262	98	41	8	1	(D)
Charles City	23	550	5	5	5	4	3	1	–	–	–
Charlotte	313	14 652	41	38	69	85	38	29	11	2	(D)
Chesterfield	81	1 694	17	22	13	18	11	–	–	–	–
Clarke	203	17 487	10	17	26	50	46	35	15	4	3 079
Craig	157	6 027	9	19	34	55	33	5	2	–	–
Culpeper	394	34 792	23	37	70	100	72	45	34	13	9 320
Cumberland	217	10 158	12	40	45	63	32	18	5	2	(D)
Dickenson	84	911	12	34	28	9	1	–	–	–	–
Dinwiddie	151	6 032	17	19	34	38	27	15	1	–	–
Essex	40	2 546	11	4	4	11	4	3	1	2	(D)
Fairfax	69	2 577	8	14	17	18	8	1	3	–	–
Fauquier	614	56 391	38	50	97	155	122	83	54	15	13 997
Floyd	721	26 220	28	91	219	251	75	45	10	2	(D)
Fluvanna	217	9 042	18	33	52	68	28	12	5	1	(D)
Franklin	840	36 867	58	104	212	249	104	93	18	2	(D)
Frederick	418	19 400	22	52	113	127	57	28	18	1	(D)
Giles	298	9 789	12	41	87	100	43	12	3	–	–
Gloucester	42	1 112	7	11	5	14	3	2	–	–	–
Goochland	188	7 043	21	32	47	56	17	9	6	–	–
Grayson	761	29 466	49	97	192	259	102	46	16	–	–
Greene	184	8 395	8	21	36	69	30	14	6	–	–
Greensville	72	2 153	6	8	22	25	10	–	1	–	–
Halifax	644	16 109	132	134	157	146	50	20	4	1	(D)
Hanover	293	15 817	31	47	61	86	37	14	12	5	3 889
Henrico	72	3 054	10	9	21	19	7	3	2	1	(D)
Henry	233	7 267	23	47	70	61	12	15	5	–	–
Highland	263	10 713	35	33	63	65	42	17	6	2	(D)
Isle of Wight	107	5 177	13	10	22	32	14	11	4	1	(D)
James City	25	1 917	3	2	7	6	2	3	1	1	(D)
King and Queen	51	1 080	16	14	7	8	3	3	–	–	–
King George	81	4 007	6	12	18	19	17	6	3	–	–
King William	52	5 838	6	7	10	10	3	6	7	3	1 859
Lancaster	20	1 030	–	4	1	6	5	4	–	–	–
Lee	862	22 332	123	163	235	227	82	23	8	1	(D)
Loudoun	583	46 132	49	68	91	143	90	82	49	11	7 277
Louisa	313	16 729	27	37	64	99	40	27	18	1	(D)
Lunenburg	248	8 322	28	29	57	88	31	13	2	–	–
Madison	355	32 064	15	42	58	92	61	47	29	11	8 488
Mathews	24	432	7	7	6	1	1	2	–	–	–
Mecklenburg	535	18 834	72	79	143	157	44	26	11	3	2 315
Middlesex	32	1 384	8	2	8	6	3	3	2	–	–
Montgomery	452	25 074	21	58	122	136	53	37	18	7	5 264
Nelson	287	11 011	12	30	76	105	44	16	4	–	–
New Kent	32	792	6	6	8	7	4	1	–	–	–
Northampton	19	713	2	2	7	4	2	1	1	–	–
Northumberland	20	834	1	5	3	4	4	3	–	–	–
Nottoway	235	9 433	17	33	59	72	31	16	7	–	–
Orange	320	28 107	12	36	52	88	56	41	27	8	6 879
Page	348	17 262	20	45	85	100	53	29	15	1	(D)
Patrick	458	13 005	76	81	120	123	41	9	7	1	(D)
Pittsylvania	930	27 978	145	163	226	257	89	36	10	4	2 579
Powhatan	137	8 548	17	21	24	32	20	16	5	2	(D)
Prince Edward	227	10 747	18	30	55	69	24	22	8	1	(D)
Prince George	82	2 721	12	18	20	19	6	4	3	–	–
Prince William	209	11 113	14	24	47	58	37	21	7	1	(D)
Pulaski	287	22 808	6	21	52	94	57	35	15	7	5 987
Rappahannock	195	11 859	8	15	48	53	40	19	10	2	(D)
Richmond	43	1 725	7	7	7	13	3	5	1	–	–
Roanoke	185	6 391	14	39	65	38	16	8	4	1	(D)
Rockbridge	568	31 754	14	39	134	202	94	53	29	3	1 787
Rockingham	1 482	97 488	106	130	240	394	312	205	83	12	8 268
Russell	824	30 759	115	144	224	195	88	38	17	3	5 050
Scott	971	17 308	181	215	291	219	53	12	–	–	–
Shenandoah	640	33 855	37	70	145	197	109	52	25	5	3 594
Smyth	627	27 313	65	86	161	165	81	42	26	1	(D)
Southampton	172	8 854	17	18	23	49	43	16	5	1	(D)
Spotsylvania	186	9 435	27	24	41	41	28	12	13	–	–
Stafford	126	3 742	15	30	31	38	5	4	2	1	(D)
Surry	47	2 064	4	5	8	19	5	4	2	–	–
Sussex	75	2 227	7	9	18	27	11	2	1	–	–
Tazewell	383	29 253	34	42	78	102	63	29	25	10	8 347
Warren	179	10 171	10	19	35	59	32	13	10	1	(D)
Washington	1 275	46 363	183	213	334	326	126	59	28	6	5 466
Westmoreland	50	2 115	5	9	7	14	10	4	1	–	–
Wise	90	1 839	16	25	24	19	3	1	2	–	–
Wythe	645	37 753	38	61	129	212	114	59	26	6	6 366
York	14	605	2	5	2	1	2	1	1	–	–
Chesapeake	54	1 911	15	9	16	5	3	3	3	–	–
Suffolk	68	3 578	8	9	18	15	6	7	5	–	–
Virginia Beach	37	1 314	11	8	6	7	–	3	2	–	–
Farms not on mail list	3 051	45 126	624	773	1 126	437	65	13	13	–	–

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
Virginia	29 253	736 773	6 004	5 968	6 927	6 504	2 564	978	276	32	22 996
Accomack	36	651	15	5	9	4	1	2	–	–	–
Albemarle	512	18 311	72	72	127	130	66	34	11	–	–
Alleghany	99	1 815	20	30	21	24	3	–	1	–	–
Amelia	191	5 241	48	23	38	46	25	10	1	–	–
Amherst	323	8 747	29	64	92	96	25	15	2	–	–
Appomattox	273	6 890	39	50	79	70	25	8	2	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	1 017	37 010	119	140	211	313	155	60	18	1	(D)
Bath	96	2 812	14	16	23	23	15	5	–	–	–
Bedford	972	22 633	135	199	293	235	82	21	7	–	–
Bland	279	7 519	37	65	57	77	35	7	–	1	(D)
Botetourt	423	10 787	64	107	102	96	35	16	3	–	–
Brunswick	210	5 530	44	37	57	42	21	7	2	–	–
Buchanan	47	343	30	8	4	4	1	–	–	–	–
Buckingham	273	6 568	40	43	70	91	21	6	2	–	–
Campbell	477	11 470	77	95	138	108	39	15	5	–	–
Caroline	108	2 002	26	27	20	28	5	2	–	–	–
Carroll	698	12 516	124	187	213	119	45	9	–	1	(D)
Charles City	18	279	9	1	4	2	2	–	–	–	–
Charlotte	288	8 075	56	58	68	56	32	14	4	–	–
Chesterfield	70	835	25	16	12	15	2	–	–	–	–
Clarke	177	9 374	8	20	29	61	38	14	6	1	(D)
Craig	137	3 278	17	30	34	40	13	2	1	–	–
Culpeper	347	15 377	30	64	53	103	61	23	12	1	(D)
Cumberland	198	5 088	43	37	44	51	16	4	3	–	–
Dickenson	78	467	37	25	15	1	–	–	–	–	–
Dinwiddie	141	3 478	23	35	38	23	17	4	1	–	–
Essex	34	1 110	11	4	4	10	2	2	1	–	–
Fairfax	56	1 277	18	11	12	10	2	2	1	–	–
Fauquier	513	26 073	53	60	100	149	73	54	21	3	1 892
Floyd	665	13 224	102	147	221	141	38	14	2	–	–
Fluvanna	202	4 601	36	43	52	49	16	5	1	–	–
Franklin	755	19 611	124	138	187	183	98	21	4	–	–
Frederick	372	10 143	55	74	90	102	30	15	6	–	–
Giles	251	4 778	19	66	76	73	17	–	–	–	–
Gloucester	36	507	7	10	10	8	1	–	–	–	–
Goochland	174	3 823	31	48	41	37	10	6	1	–	–
Grayson	646	13 834	111	141	178	150	45	19	2	–	–
Greene	174	4 578	19	32	44	53	20	4	2	–	–
Greensville	62	1 403	11	13	20	13	4	–	1	–	–
Halifax	590	9 603	192	148	119	92	25	12	1	1	(D)
Hanover	255	6 852	53	47	68	57	14	13	3	–	–
Henrico	64	1 588	14	17	15	12	4	1	–	1	(D)
Henry	217	4 435	53	61	50	33	15	1	4	–	–
Highland	222	4 882	47	48	42	63	16	5	1	–	–
Isle of Wight	85	2 413	11	16	25	16	12	4	1	–	–
James City	21	785	5	5	3	2	4	1	1	–	–
King and Queen	44	579	20	12	3	6	2	1	–	–	–
King George	72	2 169	12	18	9	22	8	1	2	–	–
King William	48	2 367	9	7	12	7	5	4	4	–	–
Lancaster	20	455	2	3	5	9	1	–	–	–	–
Lee	750	11 783	211	178	176	145	33	5	1	1	(D)
Loudoun	471	20 903	65	49	109	107	85	41	14	1	(D)
Louisa	285	8 249	49	47	71	73	29	13	3	–	–
Lunenburg	235	4 441	48	40	71	57	16	2	1	–	–
Madison	318	14 889	42	42	67	72	55	27	12	1	(D)
Mathews	23	232	11	7	2	1	2	–	–	–	–
Mecklenburg	498	11 618	107	98	145	99	31	13	4	1	(D)
Middlesex	27	696	8	6	4	4	3	2	–	–	–
Montgomery	376	11 671	60	65	100	89	38	17	5	2	(D)
Nelson	265	6 148	28	50	83	74	24	4	2	–	–
New Kent	27	473	8	4	7	6	1	1	–	–	–
Northampton	14	305	2	4	4	2	1	1	–	–	–
Northumberland	16	354	2	4	3	5	2	–	–	–	–
Nottoway	216	5 038	36	53	56	44	18	7	2	–	–
Orange	293	14 118	35	43	51	81	46	29	6	2	(D)
Page	295	7 500	41	67	57	90	26	12	2	–	–
Patrick	427	6 837	119	104	104	74	17	7	2	–	–
Pittsylvania	876	15 653	227	191	239	158	48	5	8	–	–
Powhatan	123	4 224	22	31	19	29	14	6	1	1	(D)
Prince Edward	212	6 019	32	39	53	53	23	9	3	–	–
Prince George	73	1 300	16	19	19	13	4	2	–	–	–
Prince William	186	4 888	34	30	45	48	20	7	2	–	–
Pulaski	251	11 659	24	37	48	73	42	21	4	2	(D)
Rappahannock	181	7 225	18	30	39	52	24	14	3	1	(D)
Richmond	40	1 045	11	7	8	6	6	2	–	–	–
Roanoke	161	3 465	39	50	31	29	8	3	–	1	(D)
Rockbridge	512	16 617	41	90	139	143	70	23	6	–	–
Rockingham	1 164	40 704	206	130	214	323	213	64	14	–	–
Russell	685	14 815	192	149	155	130	42	13	2	2	(D)
Scott	847	8 940	281	237	200	122	7	–	–	–	–
Shenandoah	535	15 151	78	83	139	156	54	17	8	–	–
Smyth	534	13 093	123	105	124	115	42	19	6	–	–
Southampton	138	3 981	15	18	29	58	13	4	1	–	–
Spotsylvania	165	4 886	35	34	35	36	10	14	1	–	–
Stafford	116	1 562	35	27	34	15	4	1	–	–	–
Surry	41	1 032	3	13	12	7	5	–	1	–	–
Sussex	63	1 109	9	14	18	18	4	–	–	–	–
Tazewell	303	11 234	60	57	55	82	22	18	7	2	(D)
Warren	159	5 478	28	27	27	53	10	11	3	–	–
Washington	1 031	22 489	252	247	249	175	74	26	5	3	2 003
Westmoreland	41	867	10	6	11	9	4	1	–	–	–

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

All Farms
Part 4 of 10

Cows and heifers that had calved—inventory per farm

	Total		Farms with—							500 or more	
	Farms	Number	1 to 4	5 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Wise	77	931	31	20	15	8	1	2	–	–	–
Wythe	561	17 584	87	76	133	172	67	20	4	2	(D)
York	13	326	5	3	–	3	1	1	–	–	–
Chesapeake	46	1 149	17	14	5	3	4	2	1	–	–
Suffolk	62	1 519	16	13	15	10	5	1	2	–	–
Virginia Beach	31	631	10	9	3	5	2	2	–	–	–
Farms not on mail list	2 424	23 756	979	678	467	222	52	26	–	–	–

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
Virginia	25 007	567 720	4 363	5 733	6 564	5 810	1 723	601	189	24	17 756
Accomack	31	520	12	4	9	5	–	1	–	–	–
Albemarle	485	16 814	67	70	121	126	62	30	9	–	–
Alleghany	91	1 698	16	28	21	23	2	–	1	–	–
Amelia	140	2 593	36	20	36	40	4	3	1	–	–
Amherst	309	8 378	28	56	93	92	24	14	2	–	–
Appomattox	245	5 365	34	52	76	63	14	4	2	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	870	26 695	97	134	211	278	106	32	11	1	(D)
Bath	93	2 761	13	14	23	24	14	5	–	–	–
Bedford	885	17 096	128	197	292	207	47	9	5	–	–
Bland	246	6 203	26	63	51	74	27	4	–	1	(D)
Botetourt	394	8 482	65	101	106	88	23	8	3	–	–
Brunswick	177	3 756	30	34	57	39	13	3	1	–	–
Buchanan	29	288	12	8	4	4	1	–	–	–	–
Buckingham	262	6 306	33	42	70	91	19	5	2	–	–
Campbell	428	8 761	65	92	134	96	33	7	1	–	–
Caroline	98	1 575	18	29	19	28	4	–	–	–	–
Carroll	594	9 203	100	183	192	95	17	6	–	1	(D)
Charles City	14	218	7	–	4	2	1	–	–	–	–
Charlotte	240	5 875	39	59	63	49	18	10	2	–	–
Chesterfield	67	755	23	18	11	14	1	–	–	–	–
Clarke	163	7 392	12	19	30	58	30	8	5	1	(D)
Craig	126	3 047	13	29	33	36	12	2	1	–	–
Culpeper	308	11 014	26	63	54	102	43	13	7	–	–
Cumberland	179	3 801	33	35	44	51	13	2	1	–	–
Dickenson	68	423	28	25	14	1	–	–	–	–	–
Dinwiddie	127	2 477	21	34	38	22	9	3	–	–	–
Essex	26	1 094	3	4	4	10	2	2	1	–	–
Fairfax	48	653	17	11	12	6	–	2	–	–	–
Fauquier	440	19 870	39	61	101	131	57	32	16	3	1 892
Floyd	566	9 597	86	145	204	100	22	8	1	–	–
Fluvanna	198	4 454	35	45	48	49	15	5	1	–	–
Franklin	592	10 169	113	135	175	136	27	5	1	–	–
Frederick	341	9 111	46	66	88	97	27	11	6	–	–
Giles	243	4 692	16	61	77	73	16	–	–	–	–
Gloucester	33	438	8	8	9	8	–	–	–	–	–
Goochland	160	3 015	27	44	39	39	8	3	–	–	–
Grayson	570	10 878	97	125	167	136	34	11	–	–	–
Greene	164	3 851	17	30	42	56	16	3	–	–	–
Greensville	62	1 385	12	13	20	12	4	–	1	–	–
Halifax	500	8 068	127	138	116	87	21	10	1	–	–
Hanover	236	5 092	48	49	64	53	13	9	–	–	–
Henrico	56	1 040	13	12	14	12	4	1	–	–	–
Henry	204	4 128	47	57	50	33	12	1	4	–	–
Highland	199	4 682	33	43	43	58	16	5	1	–	–
Isle of Wight	80	2 296	6	16	25	18	10	4	1	–	–
James City	19	587	5	5	3	3	1	1	1	–	–
King and Queen	32	358	12	11	2	6	1	–	–	–	–
King George	69	1 805	10	18	9	22	8	1	1	–	–
King William	39	889	9	7	13	5	4	–	1	–	–
Lancaster	20	455	2	3	5	9	1	–	–	–	–
Lee	622	10 067	143	164	150	127	32	5	1	–	–
Loudoun	407	16 088	61	45	109	93	59	27	12	1	(D)
Louisa	264	7 480	47	42	67	70	23	12	3	–	–
Lunenburg	212	4 164	28	46	67	54	15	1	1	–	–
Madison	276	11 546	37	36	64	70	41	18	9	1	(D)
Mathews	20	216	9	7	1	1	2	–	–	–	–
Mecklenburg	462	10 333	87	101	138	97	23	12	3	1	(D)
Middlesex	21	286	7	5	4	4	1	–	–	–	–
Montgomery	319	8 095	54	64	97	72	17	10	4	1	(D)
Nelson	252	5 955	23	46	81	73	23	4	2	–	–
New Kent	22	416	4	4	7	6	–	1	–	–	–
Northampton	13	301	1	4	4	2	1	1	–	–	–
Northumberland	16	352	2	4	3	5	2	–	–	–	–
Nottoway	188	3 005	33	53	53	40	7	2	–	–	–
Orange	265	11 204	27	44	49	79	38	23	4	1	(D)
Page	276	6 565	37	62	61	83	21	11	1	–	–
Patrick	351	5 088	85	96	93	67	5	3	2	–	–
Pittsylvania	783	13 157	171	178	236	150	41	3	4	–	–
Powhatan	89	1 859	16	27	19	23	3	–	–	1	(D)
Prince Edward	171	3 496	24	38	52	43	10	3	1	–	–
Prince George	67	1 054	13	20	16	13	5	–	–	–	–
Prince William	159	3 294	29	27	42	46	13	1	1	–	–

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
Pulaski	220	9 402	20	39	48	62	35	11	3	2	(D)
Rappahannock	177	7 178	16	29	39	51	24	14	3	1	(D)
Richmond	34	788	9	5	8	7	4	1	–	–	–
Roanoke	144	2 989	39	43	29	26	4	2	–	1	(D)
Rockbridge	486	15 007	37	87	137	141	60	18	6	–	–
Rockingham	774	19 893	133	124	204	215	72	17	9	–	–
Russell	546	12 602	123	129	134	116	29	11	2	2	(D)
Scott	715	7 926	184	226	195	103	7	–	–	–	–
Shenandoah	475	11 409	70	77	138	143	30	13	4	–	–
Smyth	451	9 298	90	102	124	94	29	9	3	–	–
Southampton	132	3 772	13	17	29	57	11	4	1	–	–
Spotsylvania	136	2 784	26	32	33	35	6	4	–	–	–
Stafford	105	1 423	29	24	33	15	3	1	–	–	–
Surry	37	919	3	11	12	6	4	–	1	–	–
Sussex	61	1 103	8	13	18	18	4	–	–	–	–
Tazewell	246	9 577	44	56	40	65	15	18	6	2	(D)
Warren	148	5 294	21	25	27	53	8	11	3	–	–
Washington	786	14 072	175	216	207	137	36	10	4	1	(D)
Westmoreland	30	733	2	4	11	10	2	1	–	–	–
Wise	64	629	22	19	15	6	2	–	–	–	–
Wythe	448	12 157	76	72	123	122	40	9	4	2	(D)
York	10	204	3	3	–	3	1	–	–	–	–
Chesapeake	38	415	16	12	5	3	2	–	–	–	–
Suffolk	53	1 080	11	13	14	10	4	–	1	–	–
Virginia Beach	26	462	7	9	3	5	1	1	–	–	–
Farms not on mail list	1 844	22 480	438	717	389	222	52	26	–	–	–

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)
Virginia	7 991	169 053	5 443	421	832	872	340	80	3	1 750	3 057	195 296
Accomack	7	(D)	5	–	1	–	1	–	–	–	2	(D)
Albemarle	76	1 497	59	3	4	4	4	2	–	–	20	1 802
Alleghany	15	117	13	–	1	1	–	–	–	–	3	(D)
Amelia	77	2 648	38	2	8	25	4	–	–	–	40	3 581
Amherst	60	369	56	2	–	1	1	–	–	–	9	(D)
Appomattox	51	1 525	26	1	11	9	4	–	–	–	30	1 696
Arlington	–	–	–	–	–	–	–	–	–	–	–	–
Augusta	274	10 315	131	14	41	55	30	3	–	–	149	12 588
Bath	31	51	31	–	–	–	–	–	–	–	2	(D)
Bedford	180	5 537	91	14	27	36	10	2	–	–	100	6 132
Bland	113	1 316	86	11	6	7	3	–	–	–	39	1 353
Botetourt	66	2 305	29	6	12	14	5	–	–	–	38	2 708
Brunswick	49	1 774	29	–	5	10	3	2	–	–	22	2 047
Buchanan	27	55	26	1	–	–	–	–	–	–	1	(D)
Buckingham	31	262	28	–	–	3	–	–	–	–	4	366
Campbell	100	2 709	62	7	12	9	6	4	–	–	47	3 360
Caroline	23	427	19	1	–	1	2	–	–	–	6	580
Carroll	204	3 313	123	24	32	23	2	–	–	–	98	3 302
Charles City	7	61	6	–	–	1	–	–	–	–	1	(D)
Charlotte	75	2 200	44	3	9	14	3	2	–	–	33	2 855
Chesterfield	9	80	8	–	–	1	–	–	–	–	3	(D)
Clarke	44	1 982	20	1	6	10	6	1	–	–	25	2 496
Craig	32	231	25	2	5	–	–	–	–	–	8	188
Culpeper	81	4 363	36	2	6	21	12	4	–	–	51	5 703
Cumberland	37	1 287	27	–	2	5	1	2	–	–	11	1 610
Dickenson	17	44	16	1	–	–	–	–	–	–	3	(D)
Dinwiddie	25	1 001	14	–	1	9	–	1	–	–	11	1 285
Essex	12	16	12	–	–	–	–	–	–	–	2	(D)
Fairfax	15	624	7	–	4	2	1	1	–	–	9	858
Fauquier	131	6 203	62	7	17	18	23	4	–	–	80	8 258
Floyd	199	3 627	111	26	41	15	5	1	–	–	107	3 340
Fluvanna	26	147	25	–	–	1	–	–	–	–	2	(D)
Franklin	239	9 442	87	14	50	69	16	3	–	–	163	12 433
Frederick	70	1 032	54	4	4	5	3	–	–	–	18	1 015
Giles	33	86	32	–	1	–	–	–	–	–	2	(D)
Gloucester	6	69	4	1	–	1	–	–	–	–	1	(D)
Goochland	25	808	17	1	2	1	3	1	–	–	12	796
Grayson	193	2 956	133	15	24	15	5	1	–	–	82	2 978
Greene	39	727	33	–	1	3	–	2	–	–	13	733
Greensville	4	18	3	1	–	–	–	–	–	–	–	–
Halifax	182	1 535	165	2	6	5	3	1	–	–	26	1 657
Hanover	41	1 760	24	5	3	2	5	2	–	–	19	2 426
Henrico	12	(D)	10	1	–	–	–	–	1	(D)	2	(D)
Henry	37	307	34	–	–	3	–	–	–	–	7	289
Highland	73	200	68	2	3	–	–	–	–	–	8	66
Isle of Wight	12	117	10	–	1	1	–	–	–	–	2	(D)
James City	5	(D)	2	1	–	2	–	–	–	–	2	(D)
King and Queen	18	221	16	–	–	1	1	–	–	–	2	(D)
King George	6	(D)	5	–	–	–	–	1	–	–	1	(D)
King William	11	1 478	2	–	1	1	4	3	–	–	9	1 864
Lancaster	–	–	–	–	–	–	–	–	–	–	–	–
Lee	231	1 716	187	29	13	–	1	1	–	–	66	867
Loudoun	116	4 815	48	7	16	31	14	–	–	–	76	5 721
Louisa	73	769	62	3	1	7	–	–	–	–	13	725

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)
Lunenburg	49	277	45	1	1	1	1	–	–	–	6	202
Madison	110	3 343	74	5	5	14	8	4	–	–	41	4 116
Mathews	4	16	4	–	–	–	–	–	–	–	–	–
Mecklenburg	75	1 285	59	3	3	8	1	1	–	–	22	1 472
Middlesex	10	410	6	–	–	2	2	–	–	–	4	561
Montgomery	110	3 576	48	9	21	24	6	2	–	–	67	4 671
Nelson	42	193	38	1	2	1	–	–	–	–	7	143
New Kent	7	(D)	6	–	–	1	–	–	–	–	1	(D)
Northampton	1	(D)	1	–	–	–	–	–	–	–	–	–
Northumberland	1	(D)	1	–	–	–	–	–	–	–	–	–
Nottoway	63	2 033	39	1	6	10	5	2	–	–	24	2 581
Orange	62	2 914	37	3	4	11	3	3	1	(D)	31	3 331
Page	70	935	57	1	5	5	1	1	–	–	17	807
Patrick	151	1 749	121	8	6	13	3	–	–	–	40	1 720
Pittsylvania	190	2 496	167	2	7	8	2	4	–	–	30	2 598
Powhatan	49	2 365	23	–	8	10	7	1	–	–	26	3 030
Prince Edward	62	2 523	33	–	8	13	6	2	–	–	33	3 220
Prince George	13	246	10	1	1	–	1	–	–	–	3	231
Prince William	49	1 594	29	5	2	6	6	1	–	–	22	2 028
Pulaski	57	2 257	21	4	14	11	6	1	–	–	40	2 848
Rappahannock	16	47	15	–	1	–	–	–	–	–	2	(D)
Richmond	12	257	9	–	–	3	–	–	–	–	4	288
Roanoke	24	476	15	1	3	4	1	–	–	–	11	511
Rockbridge	81	1 610	58	4	6	9	4	–	–	–	28	1 916
Rockingham	509	20 811	188	14	118	142	42	5	–	–	351	26 906
Russell	277	2 213	224	22	20	11	–	–	–	–	66	1 648
Scott	219	1 014	195	7	17	–	–	–	–	–	34	498
Shenandoah	121	3 742	60	15	16	23	4	3	–	–	68	4 278
Smyth	163	3 795	97	7	33	15	10	1	–	–	91	4 005
Southampton	10	209	6	1	–	3	–	–	–	–	3	244
Spotsylvania	53	2 102	32	1	4	5	10	1	–	–	26	2 759
Stafford	22	139	20	1	–	1	–	–	–	–	4	(D)
Surry	6	(D)	4	–	1	1	–	–	–	–	3	(D)
Sussex	3	6	3	–	–	–	–	–	–	–	2	(D)
Tazewell	126	1 657	85	14	19	6	2	–	–	–	55	1 561
Warren	21	184	19	–	–	2	–	–	–	–	4	(D)
Washington	362	8 417	205	48	56	37	13	2	1	(D)	224	8 208
Westmoreland	15	134	13	–	1	1	–	–	–	–	4	(D)
Wise	24	302	20	–	2	1	1	–	–	–	6	366
Wythe	214	5 427	88	28	65	24	9	–	–	–	157	5 399
York	3	(D)	2	–	–	–	1	–	–	–	1	(D)
Chesapeake	11	734	6	–	–	2	2	1	–	–	5	962
Suffolk	12	439	9	–	–	1	1	1	–	–	3	606
Virginia Beach	6	(D)	4	–	–	1	1	–	–	–	2	(D)
Farms not on mail list	986	1 276	986	–	–	–	–	–	–	–	9	4

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
Virginia	32 324	816 374	242 945	13 391	8 159	7 045	2 381	935	341	72	57 662
Accomack	35	507	141	19	10	5	–	1	–	–	–
Albemarle	573	16 886	5 109	188	153	144	50	31	7	–	–
Alleghany	122	2 407	802	49	41	21	10	–	1	–	–
Amelia	198	5 705	1 490	82	42	50	16	6	1	1	(D)
Amherst	369	9 302	2 496	120	112	97	22	14	4	–	–
Appomattox	282	5 548	1 385	119	76	63	19	4	1	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	1 255	45 516	15 080	332	324	362	150	63	21	3	4 195
Bath	113	3 682	1 130	38	26	27	13	8	1	–	–
Bedford	1 058	21 203	5 622	420	303	257	57	16	4	1	(D)
Bland	320	7 592	2 295	108	83	82	42	5	–	–	–
Botetourt	453	10 725	3 096	209	109	84	28	16	7	–	–
Brunswick	206	3 993	1 147	98	45	41	19	2	1	–	–
Buchanan	32	338	81	21	5	6	–	–	–	–	–
Buckingham	281	6 194	1 540	114	69	72	21	4	–	1	(D)
Campbell	491	10 080	2 572	214	138	89	36	12	2	–	–
Caroline	118	2 367	778	53	27	28	7	3	–	–	–
Carroll	847	19 141	5 820	368	219	171	62	21	5	1	(D)
Charles City	18	272	60	9	5	2	2	–	–	–	–
Charlotte	284	7 649	1 800	124	70	48	29	9	3	1	(D)
Chesterfield	68	815	167	45	8	14	1	–	–	–	–
Clarke	204	8 555	2 664	48	40	63	37	10	5	1	(D)
Craig	162	4 626	1 441	51	43	48	14	5	–	1	(D)
Culpeper	393	17 494	5 827	118	78	105	53	18	18	3	2 255
Cumberland	212	5 194	1 226	83	57	49	17	3	2	1	(D)
Dickenson	71	518	117	54	12	5	–	–	–	–	–
Dinwiddie	145	3 013	788	65	35	23	19	3	–	–	–
Essex	36	1 856	737	15	9	4	4	3	–	1	(D)
Fairfax	73	1 264	380	38	11	18	5	1	–	–	–
Fauquier	639	29 103	9 486	171	139	171	86	49	18	5	3 566
Floyd	724	14 041	4 049	310	215	150	36	10	1	2	(D)
Fluvanna	212	4 638	1 187	103	42	44	17	4	2	–	–
Franklin	806	15 361	3 784	329	226	200	39	10	2	–	–
Frederick	427	10 571	3 297	160	120	99	26	18	4	–	–
Giles	305	6 604	2 069	112	82	83	22	5	1	–	–

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
Gloucester	37	760	207	19	9	7	–	2	–	–	–
Goochland	180	3 835	1 012	78	52	36	7	4	3	–	–
Grayson	768	18 665	5 671	274	205	199	61	24	5	–	–
Greene	184	3 406	990	77	45	49	12	1	–	–	–
Greensville	69	1 107	256	29	22	15	2	1	–	–	–
Halifax	516	7 898	1 920	298	110	76	25	4	3	–	–
Hanover	279	8 083	2 268	131	52	57	27	7	3	2	(D)
Henrico	68	1 892	582	31	17	12	3	4	–	1	(D)
Henry	214	3 599	999	122	52	26	8	5	1	–	–
Highland	270	8 415	2 939	103	60	64	23	13	7	–	–
Isle of Wight	99	3 672	1 188	22	31	31	11	3	–	1	(D)
James City	24	863	303	9	5	4	4	1	1	–	–
King and Queen	47	551	166	32	6	8	1	–	–	–	–
King George	79	2 442	788	28	16	22	9	3	1	–	–
King William	51	2 155	686	13	16	10	7	3	2	–	–
Lancaster	20	677	194	5	4	6	3	2	–	–	–
Lee	795	12 704	3 283	399	209	146	32	7	2	–	–
Loudoun	600	26 765	8 788	182	121	152	78	43	21	3	2 722
Louisa	298	9 165	2 443	108	76	71	22	14	5	2	(D)
Lunenburg	238	4 140	1 050	104	64	59	9	1	1	–	–
Madison	354	15 514	5 334	91	77	103	45	22	15	1	(D)
Mathews	22	199	41	15	4	3	–	–	–	–	–
Mecklenburg	479	9 122	2 225	220	145	86	14	10	4	–	–
Middlesex	27	448	100	12	6	8	1	–	–	–	–
Montgomery	453	13 326	4 267	156	142	94	36	18	4	3	1 730
Nelson	288	6 800	1 826	106	78	73	21	8	2	–	–
New Kent	26	420	87	11	6	7	2	–	–	–	–
Northampton	17	669	200	6	7	1	1	1	1	–	–
Northumberland	19	433	127	7	3	8	1	–	–	–	–
Nottoway	222	3 706	1 049	99	63	47	11	2	–	–	–
Orange	320	13 229	4 776	108	53	99	34	12	11	3	2 036
Page	343	9 289	2 823	129	88	85	22	14	5	–	–
Patrick	410	6 258	1 645	222	96	68	20	3	1	–	–
Pittsylvania	806	13 776	3 220	441	192	125	29	12	6	1	(D)
Powhatan	137	3 193	816	59	30	34	11	2	–	1	(D)
Prince Edward	217	4 954	1 290	86	57	47	17	10	–	–	–
Prince George	73	1 073	323	44	12	13	3	1	–	–	–
Prince William	211	6 210	1 695	74	42	62	24	5	3	1	(D)
Pulaski	300	13 140	4 081	80	74	79	39	18	7	3	2 308
Rappahannock	205	6 709	1 865	72	41	51	26	11	4	–	–
Richmond	40	666	189	22	4	12	2	–	–	–	–
Roanoke	173	3 624	1 045	77	48	32	10	4	2	–	–
Rockbridge	590	18 960	5 448	190	147	149	72	24	6	2	(D)
Rockingham	1 475	48 162	16 752	430	346	452	170	54	19	4	3 402
Russell	771	19 464	5 524	371	173	141	55	16	12	3	2 627
Scott	817	9 292	2 328	503	193	98	19	4	–	–	–
Shenandoah	631	18 023	5 505	222	158	169	49	24	6	3	2 113
Smyth	607	14 818	4 630	219	175	139	49	20	5	–	–
Southampton	169	4 890	1 640	47	39	54	21	6	2	–	–
Spotsylvania	171	4 003	1 112	76	34	39	16	6	–	–	–
Stafford	112	2 573	920	64	24	17	2	1	4	–	–
Surry	46	1 150	353	21	10	10	4	–	1	–	–
Sussex	75	1 117	271	31	27	16	1	–	–	–	–
Tazewell	392	24 535	8 366	141	88	74	50	13	17	9	10 219
Warren	187	5 796	1 852	66	45	49	14	10	2	1	(D)
Washington	1 194	25 173	7 813	586	284	232	57	22	11	2	(D)
Westmoreland	46	1 260	360	15	9	16	4	2	–	–	–
Wise	74	836	199	49	16	6	2	1	–	–	–
Wythe	670	22 381	6 854	195	189	191	58	23	11	3	2 485
York	11	245	62	5	–	5	1	–	–	–	–
Chesapeake	47	958	217	27	6	7	4	3	–	–	–
Suffolk	65	2 575	711	26	17	10	7	3	1	1	(D)
Virginia Beach	32	703	129	21	3	4	2	2	–	–	–
Farms not on mail list	2 632	33 148	7 479	1 498	762	255	52	52	13	–	–

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
Virginia	22 260	310 638	59 136	13 051	4 833	3 365	751	194	55	11	6 693
Accomack	22	205	52	18	3	–	1	–	–	–	–
Albemarle	366	6 497	1 408	193	83	58	22	9	1	–	–
Alleghany	76	753	200	47	21	7	1	–	–	–	–
Amelia	146	2 965	487	78	29	32	2	3	1	1	(D)
Amherst	300	4 724	999	152	87	43	13	4	1	–	–
Appomattox	217	3 034	595	117	56	34	8	1	1	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	738	13 576	2 697	334	197	157	34	13	3	–	–
Bath	70	1 106	245	35	17	14	4	–	–	–	–
Bedford	818	11 026	2 069	440	198	154	19	6	1	–	–
Bland	213	2 985	679	108	55	40	10	–	–	–	–
Botetourt	285	4 310	794	166	51	49	15	3	1	–	–
Brunswick	175	1 999	323	109	36	27	2	1	–	–	–
Buchanan	27	240	52	20	3	4	–	–	–	–	–
Buckingham	219	3 499	681	120	46	45	7	–	–	1	(D)
Campbell	367	4 858	888	224	68	57	14	3	1	–	–

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

All Farms
Part 8 of 10

	Calves—sales per farm										
	Total			Farms with—						500 or more	
	Farms	Number	Sales ($1,000)	1 to 9	10 to 19	20 to 49	50 to 99	100 to 199	200 to 499	Farms	Number
Caroline	81	956	204	50	16	11	4	–	–	–	–
Carroll	534	6 163	1 110	360	108	50	9	6	–	1	(D)
Charles City	10	95	15	6	2	2	–	–	–	–	–
Charlotte	214	4 471	764	118	43	31	14	6	1	1	(D)
Chesterfield	38	429	53	26	1	11	–	–	–	–	–
Clarke	140	3 272	649	59	22	44	10	3	2	–	–
Craig	114	1 577	333	59	34	17	3	1	–	–	–
Culpeper	251	5 190	1 040	109	58	57	21	5	1	–	–
Cumberland	168	3 368	621	86	41	31	4	5	–	1	(D)
Dickenson	58	367	71	44	12	2	–	–	–	–	–
Dinwiddie	118	1 607	249	66	27	19	6	–	–	–	–
Essex	25	246	64	17	6	1	1	–	–	–	–
Fairfax	35	391	63	19	8	8	–	–	–	–	–
Fauquier	368	8 993	1 815	154	79	82	35	16	2	–	–
Floyd	522	5 079	942	339	128	46	8	1	–	–	–
Fluvanna	157	2 320	394	96	29	25	4	2	1	–	–
Franklin	637	7 978	1 197	363	141	117	12	3	1	–	–
Frederick	266	3 321	689	157	63	35	10	1	–	–	–
Giles	215	2 366	582	129	56	25	5	–	–	–	–
Gloucester	19	174	27	11	7	1	–	–	–	–	–
Goochland	145	1 842	329	93	30	17	4	–	1	–	–
Grayson	462	6 082	1 221	264	117	59	15	7	–	–	–
Greene	135	1 691	404	72	33	28	2	–	–	–	–
Greensville	42	661	130	17	16	8	–	1	–	–	–
Halifax	383	3 863	738	261	72	41	6	3	–	–	–
Hanover	201	3 508	642	105	44	34	16	–	2	–	–
Henrico	46	614	108	24	15	5	1	1	–	–	–
Henry	148	1 321	241	109	21	14	3	1	–	–	–
Highland	167	2 131	565	101	34	24	6	2	–	–	–
Isle of Wight	55	981	241	25	15	10	5	–	–	–	–
James City	12	162	40	8	2	1	1	–	–	–	–
King and Queen	36	267	47	28	5	2	1	–	–	–	–
King George	54	809	188	30	13	8	2	1	–	–	–
King William	37	625	70	20	7	6	4	–	–	–	–
Lancaster	16	297	70	8	4	2	2	–	–	–	–
Lee	648	7 014	1 369	411	155	60	18	4	–	–	–
Loudoun	349	8 071	1 441	147	87	78	28	5	3	1	(D)
Louisa	224	3 870	730	126	45	40	10	2	–	1	(D)
Lunenburg	181	2 071	361	103	53	23	1	1	–	–	–
Madison	224	4 244	821	96	53	53	20	1	1	–	–
Mathews	19	153	25	14	2	3	–	–	–	–	–
Mecklenburg	379	5 660	1 044	230	95	39	5	7	3	–	–
Middlesex	18	238	25	9	5	4	–	–	–	–	–
Montgomery	300	4 246	802	165	72	50	11	1	1	–	–
Nelson	220	3 574	831	113	59	37	6	4	1	–	–
New Kent	17	218	26	10	3	3	1	–	–	–	–
Northampton	15	334	91	6	7	–	1	1	–	–	–
Northumberland	6	128	24	3	1	1	1	–	–	–	–
Nottoway	149	1 682	280	91	33	21	3	1	–	–	–
Orange	227	4 183	820	110	51	46	13	6	1	–	–
Page	186	2 488	518	107	48	23	4	4	–	–	–
Patrick	304	2 856	561	214	53	29	8	–	–	–	–
Pittsylvania	607	7 457	1 274	395	133	63	9	4	2	1	(D)
Powhatan	98	1 269	148	59	11	25	3	–	–	–	–
Prince Edward	163	2 474	349	82	34	39	7	1	–	–	–
Prince George	46	347	60	38	4	3	1	–	–	–	–
Prince William	138	2 574	387	53	38	39	7	–	1	–	–
Pulaski	193	3 445	758	83	51	42	15	2	–	–	–
Rappahannock	141	2 867	658	74	26	25	12	4	–	–	–
Richmond	27	248	45	18	4	5	–	–	–	–	–
Roanoke	112	1 422	281	73	22	14	2	–	1	–	–
Rockbridge	431	8 193	1 874	221	85	90	25	7	3	–	–
Rockingham	864	14 064	2 296	372	239	218	25	9	1	–	–
Russell	592	7 484	1 419	356	140	80	10	2	4	–	–
Scott	666	5 155	972	503	109	52	–	2	–	–	–
Shenandoah	353	6 095	1 061	194	74	70	10	2	2	1	(D)
Smyth	398	5 010	1 162	224	107	51	14	1	1	–	–
Southampton	101	1 521	337	47	22	28	3	1	–	–	–
Spotsylvania	127	1 909	261	74	25	19	8	1	–	–	–
Stafford	74	637	119	50	17	6	1	–	–	–	–
Surry	31	406	79	18	9	2	2	–	–	–	–
Sussex	48	451	69	28	15	5	–	–	–	–	–
Tazewell	223	4 731	1 099	131	38	35	10	6	2	1	(D)
Warren	112	1 953	505	61	22	20	5	4	–	–	–
Washington	842	9 277	1 897	552	174	99	14	–	3	–	–
Westmoreland	31	535	108	15	7	6	3	–	–	–	–
Wise	55	372	53	40	13	2	–	–	–	–	–
Wythe	430	6 583	1 168	230	106	78	12	–	4	–	–
York	7	86	16	4	1	2	–	–	–	–	–
Chesapeake	30	504	65	17	4	7	1	1	–	–	–
Suffolk	40	1 154	142	25	6	4	3	1	–	1	(D)
Virginia Beach	15	296	41	11	1	1	1	1	–	–	–
Farms not on mail list	1 851	16 095	2 577	1 454	215	130	52	–	–	–	–

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
Virginia	24 428	505 736	183 808	13 181	5 127	3 972	1 336	514	243	55	44 653
Accomack	26	302	89	15	8	2	1	–	–	–	–
Albemarle	472	10 389	3 701	213	108	109	21	16	5	–	–
Alleghany	92	1 654	602	45	25	14	7	–	1	–	–
Amelia	158	2 740	1 003	93	27	30	6	1	–	1	(D)
Amherst	246	4 578	1 497	128	57	41	11	7	2	–	–
Appomattox	201	2 514	790	123	39	32	6	1	–	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	1 055	31 940	12 383	426	243	219	116	33	16	2	(D)
Bath	93	2 576	885	45	16	18	7	6	1	–	–
Bedford	794	10 177	3 553	481	172	114	20	5	1	1	(D)
Bland	265	4 607	1 616	139	48	53	22	3	–	–	–
Botetourt	366	6 415	2 302	227	70	45	12	6	6	–	–
Brunswick	136	1 994	824	76	28	25	6	–	1	–	–
Buchanan	17	98	29	14	1	2	–	–	–	–	–
Buckingham	200	2 695	859	120	42	30	4	4	–	–	–
Campbell	370	5 222	1 685	234	64	45	22	5	–	–	–
Caroline	82	1 411	574	49	13	14	4	2	–	–	–
Carroll	673	12 978	4 710	347	146	120	42	14	4	–	–
Charles City	17	177	45	12	3	1	1	–	–	–	–
Charlotte	204	3 178	1 037	115	41	32	11	5	–	–	–
Chesterfield	56	386	114	46	5	5	–	–	–	–	–
Clarke	165	5 283	2 015	60	33	49	12	7	3	1	(D)
Craig	131	3 049	1 108	60	30	28	10	2	–	1	(D)
Culpeper	328	12 304	4 787	133	69	74	25	10	15	2	(D)
Cumberland	158	1 826	605	106	26	21	4	1	–	–	–
Dickenson	44	151	47	42	2	–	–	–	–	–	–
Dinwiddie	111	1 406	539	71	19	14	7	–	–	–	–
Essex	27	1 610	674	11	8	2	3	2	–	1	(D)
Fairfax	70	873	317	44	13	11	1	1	–	–	–
Fauquier	533	20 110	7 670	200	110	122	56	31	9	5	3 529
Floyd	550	8 962	3 107	327	119	74	18	9	1	2	(D)
Fluvanna	163	2 318	794	103	29	20	9	1	1	–	–
Franklin	603	7 383	2 587	356	143	85	16	2	1	–	–
Frederick	353	7 250	2 608	178	87	56	16	14	2	–	–
Giles	241	4 238	1 487	122	56	44	14	4	1	–	–
Gloucester	33	586	180	21	6	4	–	2	–	–	–
Goochland	129	1 993	683	83	25	15	2	2	2	–	–
Grayson	618	12 583	4 449	271	161	130	39	14	3	–	–
Greene	132	1 715	586	82	26	18	5	1	–	–	–
Greensville	52	446	126	40	6	4	2	–	–	–	–
Halifax	338	4 035	1 182	229	62	31	11	4	1	–	–
Hanover	206	4 575	1 626	131	33	24	9	7	–	2	(D)
Henrico	50	1 278	473	36	4	5	1	3	–	1	(D)
Henry	165	2 278	758	113	28	14	5	4	1	–	–
Highland	216	6 284	2 374	93	45	47	16	8	7	–	–
Isle of Wight	73	2 691	947	22	22	20	6	2	–	1	(D)
James City	23	701	263	10	3	7	2	–	1	–	–
King and Queen	36	284	119	26	6	4	–	–	–	–	–
King George	66	1 633	600	34	8	13	9	2	–	–	–
King William	41	1 530	616	18	4	13	2	2	2	–	–
Lancaster	18	380	124	5	6	6	1	–	–	–	–
Lee	494	5 690	1 914	338	75	69	7	4	1	–	–
Loudoun	519	18 694	7 347	218	96	120	36	30	17	2	(D)
Louisa	221	5 295	1 713	117	34	48	9	7	6	–	–
Lunenburg	176	2 069	689	116	28	27	4	1	–	–	–
Madison	301	11 270	4 513	117	66	65	22	15	16	–	–
Mathews	10	46	16	9	1	–	–	–	–	–	–
Mecklenburg	319	3 462	1 180	217	62	29	9	1	1	–	–
Middlesex	16	210	75	6	5	5	–	–	–	–	–
Montgomery	384	9 080	3 465	200	91	54	25	8	3	3	1 730
Nelson	204	3 226	995	115	43	29	14	3	–	–	–
New Kent	21	202	61	14	3	4	–	–	–	–	–
Northampton	9	335	109	6	–	1	–	2	–	–	–
Northumberland	16	305	103	5	3	8	–	–	–	–	–
Nottoway	175	2 024	769	107	37	25	6	–	–	–	–
Orange	260	9 046	3 956	126	38	55	24	9	6	2	(D)
Page	272	6 801	2 304	116	74	55	12	10	5	–	–
Patrick	306	3 402	1 084	202	66	28	7	3	–	–	–
Pittsylvania	584	6 319	1 946	428	89	46	13	5	3	–	–
Powhatan	110	1 924	667	57	27	22	3	–	–	1	(D)
Prince Edward	168	2 480	941	103	36	16	9	4	–	–	–
Prince George	61	726	262	44	7	8	1	1	–	–	–
Prince William	170	3 636	1 308	89	33	34	10	1	2	1	(D)
Pulaski	246	9 695	3 323	102	52	47	26	9	7	3	2 308
Rappahannock	157	3 842	1 208	81	25	31	14	3	3	–	–
Richmond	29	418	144	16	6	6	1	–	–	–	–
Roanoke	144	2 202	764	88	25	24	4	2	1	–	–
Rockbridge	453	10 767	3 574	213	98	89	38	12	1	2	(D)
Rockingham	1 240	34 098	14 456	500	307	267	110	38	14	4	3 302
Russell	477	11 980	4 104	275	79	70	32	10	8	3	2 305
Scott	495	4 137	1 357	374	65	50	6	–	–	–	–
Shenandoah	523	11 928	4 444	252	123	91	34	17	5	1	(D)
Smyth	491	9 808	3 468	256	108	75	37	11	4	–	–
Southampton	120	3 369	1 304	37	26	36	14	6	1	–	–
Spotsylvania	127	2 094	851	71	24	24	5	3	–	–	–
Stafford	92	1 936	801	68	9	8	2	1	4	–	–
Surry	33	744	274	21	4	5	2	–	1	–	–
Sussex	58	666	202	35	11	12	–	–	–	–	–
Tazewell	307	19 804	7 268	145	44	48	35	12	15	8	8 602
Warren	147	3 843	1 346	67	29	35	9	5	1	1	(D)
Washington	845	15 896	5 915	500	154	130	35	16	8	2	(D)
Westmoreland	28	725	252	8	6	12	1	1	–	–	–

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
Wise	52	464	145	40	7	4	–	1	–	–	–
Wythe	554	15 798	5 686	229	137	122	38	17	9	2	(D)
York	7	159	47	3	–	3	1	–	–	–	–
Chesapeake	38	454	152	23	10	2	3	–	–	–	–
Suffolk	48	1 421	569	21	10	9	5	2	1	–	–
Virginia Beach	28	407	88	21	2	3	1	1	–	–	–
Farms not on mail list	1 697	17 053	4 903	1 010	507	115	52	–	13	–	–

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
Virginia	3 381	85 825	36 779	1 907	580	515	216	95	54	14	13 342
Accomack	11	85	31	8	2	1	–	–	–	–	–
Albemarle	46	725	240	28	10	4	2	2	–	–	–
Alleghany	8	83	30	5	2	1	–	–	–	–	–
Amelia	25	404	171	14	4	6	1	–	–	–	–
Amherst	21	356	146	10	4	6	1	–	–	–	–
Appomattox	15	279	88	9	3	2	–	1	–	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	179	7 705	3 658	79	29	29	23	12	5	2	(D)
Bath	4	(D)	30	3	–	–	1	–	–	–	–
Bedford	80	850	328	50	18	9	2	1	–	–	–
Bland	28	588	219	17	5	2	3	1	–	–	–
Botetourt	24	689	258	11	4	4	3	2	–	–	–
Brunswick	27	199	67	18	7	2	–	–	–	–	–
Buchanan	5	35	11	3	2	–	–	–	–	–	–
Buckingham	17	247	75	11	3	1	2	–	–	–	–
Campbell	56	683	226	40	8	5	2	1	–	–	–
Caroline	24	855	397	10	3	6	3	2	–	–	–
Carroll	43	544	152	20	15	6	2	–	–	–	–
Charles City	10	66	19	9	–	1	–	–	–	–	–
Charlotte	28	396	156	17	5	3	3	–	–	–	–
Chesterfield	15	107	32	11	3	1	–	–	–	–	–
Clarke	31	456	194	17	5	8	–	1	–	–	–
Craig	12	134	48	9	2	–	1	–	–	–	–
Culpeper	74	3 453	1 601	39	14	7	5	4	4	1	(D)
Cumberland	8	62	21	5	2	1	–	–	–	–	–
Dickenson	8	32	9	7	1	–	–	–	–	–	–
Dinwiddie	20	290	126	11	5	3	1	–	–	–	–
Essex	4	285	149	1	–	1	1	1	–	–	–
Fairfax	20	292	117	14	4	1	–	1	–	–	–
Fauquier	106	2 614	1 153	59	17	15	11	2	2	–	–
Floyd	38	507	197	26	7	3	1	1	–	–	–
Fluvanna	30	331	129	17	7	5	1	–	–	–	–
Franklin	68	834	295	41	15	7	5	–	–	–	–
Frederick	83	1 555	651	45	23	9	2	3	1	–	–
Giles	10	192	68	6	–	3	1	–	–	–	–
Gloucester	8	57	28	5	2	1	–	–	–	–	–
Goochland	14	669	240	6	5	1	–	1	1	–	–
Grayson	37	456	174	21	7	9	–	–	–	–	–
Greene	11	210	88	4	2	4	1	–	–	–	–
Greensville	15	80	27	12	3	–	–	–	–	–	–
Halifax	67	644	207	49	9	6	2	1	–	–	–
Hanover	56	2 116	825	31	11	9	3	–	–	2	(D)
Henrico	11	355	184	6	2	–	2	1	–	–	–
Henry	22	263	91	16	2	3	–	1	–	–	–
Highland	19	349	143	11	3	3	1	1	–	–	–
Isle of Wight	39	1 329	548	2	16	13	6	2	–	–	–
James City	10	392	162	5	1	2	1	–	1	–	–
King and Queen	10	45	19	8	1	1	–	–	–	–	–
King George	14	342	155	6	3	3	2	–	–	–	–
King William	9	657	307	4	2	1	–	–	2	–	–
Lancaster	6	178	68	2	–	3	1	–	–	–	–
Lee	63	662	252	39	11	12	1	–	–	–	–
Loudoun	140	3 586	1 747	86	25	16	7	3	2	1	(D)
Louisa	37	1 353	550	21	7	1	2	3	3	–	–
Lunenburg	13	162	65	6	5	2	–	–	–	–	–
Madison	64	3 574	1 698	23	12	12	6	5	6	–	–
Mathews	2	(D)	(D)	2	–	–	–	–	–	–	–
Mecklenburg	46	459	154	30	10	4	2	–	–	–	–
Middlesex	5	79	28	1	1	3	–	–	–	–	–
Montgomery	48	1 267	520	28	6	9	1	3	1	–	–
Nelson	19	265	75	11	3	4	1	–	–	–	–
New Kent	4	28	(D)	2	2	–	–	–	–	–	–
Northampton	1	(D)	(D)	1	–	–	–	–	–	–	–
Northumberland	6	129	50	2	1	3	–	–	–	–	–
Nottoway	34	445	210	23	4	5	2	–	–	–	–
Orange	63	4 266	2 202	25	11	12	7	2	4	2	(D)
Page	42	1 511	597	22	7	6	2	2	3	–	–
Patrick	28	241	70	23	2	2	–	1	–	–	–
Pittsylvania	109	833	256	91	9	6	3	–	–	–	–
Powhatan	15	695	218	5	6	2	1	–	1	–	–
Prince Edward	21	297	115	13	4	3	–	1	–	–	–
Prince George	10	205	91	5	2	2	–	1	–	–	–
Prince William	58	623	258	41	7	8	2	–	–	–	–

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
Pulaski	24	469	177	16	1	4	2	1	–	–	–
Rappahannock	17	301	81	11	2	2	1	1	–	–	–
Richmond	2	(D)	(D)	–	1	1	–	–	–	–	–
Roanoke	20	164	44	15	3	2	–	–	–	–	–
Rockbridge	36	539	211	19	8	7	2	–	–	–	–
Rockingham	242	9 581	4 577	90	46	48	38	11	7	2	(D)
Russell	37	423	135	25	6	3	3	–	–	–	–
Scott	30	183	59	26	2	2	–	–	–	–	–
Shenandoah	119	4 271	1 807	62	17	18	10	8	3	1	(D)
Smyth	34	382	121	24	4	4	2	–	–	–	–
Southampton	49	1 963	881	7	11	15	10	5	1	–	–
Spotsylvania	20	271	114	11	3	5	1	–	–	–	–
Stafford	16	705	371	8	1	2	3	–	2	–	–
Surry	16	430	187	7	2	5	1	1	–	–	–
Sussex	13	143	67	7	4	2	–	–	–	–	–
Tazewell	26	5 057	2 020	14	2	6	–	–	2	2	(D)
Warren	23	476	178	9	8	2	4	–	–	–	–
Washington	71	1 043	361	49	9	9	2	1	1	–	–
Westmoreland	9	370	145	2	1	5	–	1	–	–	–
Wise	8	23	6	8	–	–	–	–	–	–	–
Wythe	35	1 839	817	17	8	6	1	1	1	1	(D)
York	2	(D)	(D)	1	1	–	–	–	–	–	–
Chesapeake	14	149	52	11	–	2	1	–	–	–	–
Suffolk	25	888	399	10	6	4	2	2	1	–	–
Virginia Beach	11	52	17	10	1	–	–	–	–	–	–
Farms not on mail list	128	1 171	397	90	–	38	–	–	–	–	–

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)
Virginia	11 666	568 270	6 947	78 869	10 630	489 401	7 387	98 593	8 819	955 361	81 350	2 639	224 465	9 214
Accomack	47	6 918	39	1 676	43	5 242	39	2 125	43	13 238	801	15	8 196	378
Albemarle	99	4 617	67	674	88	3 943	70	1 018	81	7 533	612	38	2 313	84
Alleghany	27	196	15	58	19	138	15	33	18	263	20	3	31	1
Amelia	156	12 059	97	1 425	143	10 634	99	1 801	138	15 991	1 528	29	2 148	86
Amherst	61	700	29	101	56	599	29	101	37	801	60	6	149	3
Appomattox	46	861	29	216	41	645	30	227	37	2 507	247	10	263	10
Arlington	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Augusta	375	18 886	279	2 715	317	16 171	293	3 405	382	30 469	2 468	156	9 578	383
Bath	34	459	24	90	29	369	25	105	26	770	35	16	561	21
Bedford	158	2 612	80	560	144	2 052	82	550	108	3 480	197	39	1 273	47
Bland	114	1 975	58	374	101	1 601	62	397	61	2 292	162	30	891	32
Botetourt	63	1 283	28	148	53	1 135	31	189	40	1 450	124	5	230	9
Brunswick	217	7 102	162	1 469	190	5 633	166	1 700	189	11 956	770	85	5 709	223
Buchanan	23	237	7	24	21	213	7	26	9	100	4	2	(D)	(D)
Buckingham	101	5 451	79	1 038	90	4 413	85	1 421	95	10 052	877	37	2 550	112
Campbell	128	3 718	77	763	111	2 955	84	721	99	4 803	376	25	1 362	49
Caroline	67	5 164	49	564	60	4 600	50	815	62	7 768	768	11	824	32
Carroll	95	1 062	33	264	87	798	33	291	42	2 775	116	17	1 735	72
Charles City	26	871	20	179	24	692	21	182	24	1 430	137	4	155	5
Charlotte	148	4 272	79	917	131	3 355	85	856	90	7 753	615	22	2 135	86
Chesterfield	38	1 200	30	148	34	1 052	32	195	35	1 657	141	10	326	11
Clarke	45	2 658	36	538	39	2 120	38	612	42	3 491	282	19	1 525	64
Craig	29	257	13	46	27	211	14	53	20	310	21	8	86	2
Culpeper	108	4 936	68	658	90	4 278	69	709	85	6 761	614	25	1 309	53
Cumberland	102	4 919	73	1 013	95	3 906	77	1 284	86	10 132	637	48	5 132	204
Dickenson	22	122	9	34	19	88	8	33	6	141	5	1	(D)	(D)
Dinwiddie	153	8 530	125	1 412	137	7 118	132	1 779	150	16 591	1 405	40	4 688	208
Essex	46	6 498	26	643	40	5 855	27	1 082	42	9 723	972	6	(D)	53
Fairfax	17	185	9	40	16	145	9	42	12	227	15	5	68	3
Fauquier	134	4 435	83	750	117	3 685	92	816	123	6 019	488	37	1 865	77
Floyd	80	810	34	183	71	627	36	182	43	1 124	82	16	431	14
Fluvanna	65	1 730	47	293	60	1 437	48	312	55	2 860	213	23	1 076	50
Franklin	143	2 563	51	476	133	2 087	54	516	66	3 195	203	22	1 229	34
Frederick	115	3 287	68	492	105	2 795	73	717	99	5 269	414	36	1 562	57
Giles	45	260	17	35	43	225	20	55	22	422	20	5	137	4
Gloucester	43	1 245	34	288	37	957	36	439	42	2 835	228	13	962	41
Goochland	73	3 191	50	503	65	2 688	49	479	66	6 083	450	15	1 905	69
Grayson	67	311	13	64	65	247	14	69	23	519	22	8	364	13
Greene	57	1 243	43	281	41	962	43	337	46	2 348	212	8	324	13
Greensville	153	20 037	133	2 727	146	17 310	135	3 995	144	36 917	3 106	45	9 417	393
Halifax	449	5 397	187	1 010	424	4 387	202	1 203	203	7 225	443	47	3 181	131
Hanover	119	7 882	83	641	111	7 241	85	802	117	10 890	976	23	1 477	50
Henrico	21	5 648	13	177	19	5 471	13	219	20	7 022	662	5	865	27
Henry	49	2 354	21	303	47	2 051	25	373	34	3 027	250	8	921	30
Highland	44	384	25	78	38	306	28	89	25	593	31	20	466	19
Isle of Wight	185	29 662	142	3 353	173	26 309	145	4 703	186	53 058	4 915	37	6 429	264
James City	10	1 251	7	129	8	1 122	7	187	8	1 751	158	2	(D)	(D)

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

All Farms
Part 1 of 3

	Inventory								Sales					
	Hogs and pigs						Litters of pigs farrowed between Dec.1, 1977, and Nov. 30, 1978		Hogs and pigs			Feeder pigs		
	Total		Used or to be used for breeding		Other									
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Number	Sales ($1,000)
King and Queen	77	4 256	58	747	68	3 509	60	836	76	9 145	699	20	3 928	183
King George	18	966	15	154	16	812	16	154	15	1 206	92	5	183	4
King William	30	1 652	23	271	26	1 381	23	285	26	1 765	175	3	114	(D)
Lancaster	25	1 977	21	369	23	1 608	21	446	27	3 229	240	4	(D)	(D)
Lee	193	1 461	49	201	189	1 260	55	195	73	1 134	65	7	41	1
Loudoun	145	10 406	106	1 380	134	9 026	113	1 892	140	12 516	1 145	45	2 189	81
Louisa	117	3 602	82	589	105	3 013	87	666	103	5 411	454	30	1 413	56
Lunenburg	163	3 587	103	765	154	2 822	108	816	123	5 957	388	41	2 980	131
Madison	134	6 812	110	1 034	112	5 778	115	1 603	127	12 795	1 047	50	4 383	190
Mathews	21	686	15	122	21	564	15	120	17	936	68	6	330	17
Mecklenburg	339	8 820	223	1 663	309	7 157	231	2 166	234	14 411	1 017	87	5 605	193
Middlesex	27	1 804	22	253	19	1 551	23	307	28	2 811	246	8	529	20
Montgomery	72	2 515	38	589	66	1 926	38	720	55	4 754	264	16	2 019	74
Nelson	58	1 740	34	302	52	1 438	35	407	47	3 708	236	15	1 745	78
New Kent	28	2 303	22	320	24	1 983	23	438	29	4 559	476	7	336	12
Northampton	19	473	13	119	17	354	14	178	15	1 326	65	7	1 047	41
Northumberland	32	2 159	28	276	28	1 883	31	372	32	3 128	251	10	820	34
Nottoway	89	2 113	59	409	81	1 704	59	498	73	3 589	261	22	1 960	78
Orange	105	4 204	72	668	91	3 536	77	832	92	5 558	398	32	2 444	113
Page	148	5 890	122	1 067	128	4 823	129	1 262	146	8 859	583	74	3 591	130
Patrick	141	3 767	55	767	132	3 000	57	1 208	69	7 387	483	25	1 090	42
Pittsylvania	446	9 844	150	1 853	428	7 991	158	2 012	188	13 799	918	52	4 119	169
Powhatan	41	5 307	29	641	35	4 666	30	727	38	7 359	705	7	490	20
Prince Edward	97	1 619	64	390	84	1 229	65	491	81	2 445	144	29	1 094	44
Prince George	82	5 972	64	681	74	5 291	67	1 026	83	8 897	726	24	2 056	65
Prince William	54	1 745	33	482	46	1 263	35	506	47	2 837	258	10	416	14
Pulaski	65	905	37	144	58	761	39	167	46	1 182	88	12	299	8
Rappahannock	61	1 291	45	428	44	863	49	378	57	2 622	152	28	1 526	63
Richmond	44	2 953	35	400	37	2 553	36	530	43	5 420	431	18	1 579	65
Roanoke	31	2 056	19	231	29	1 825	19	304	23	3 119	166	9	2 127	80
Rockbridge	108	1 464	81	416	88	1 048	84	540	96	4 644	217	55	2 928	97
Rockingham	438	32 922	293	4 233	388	28 689	302	5 413	411	57 164	4 689	173	17 812	750
Russell	211	1 176	50	198	202	978	53	191	59	1 123	64	19	480	21
Scott	228	911	44	148	216	763	47	170	58	1 037	43	20	522	17
Shenandoah	198	6 690	146	1 224	168	5 466	155	1 329	192	13 000	915	76	4 851	207
Smyth	122	1 932	67	406	110	1 526	71	518	81	4 100	224	40	2 687	103
Southampton	312	48 625	273	7 199	301	41 426	280	9 825	319	72 700	6 721	68	10 964	489
Spotsylvania	69	1 604	48	332	65	1 272	50	471	56	3 395	256	10	578	17
Stafford	26	752	15	172	25	580	15	172	18	902	55	4	(D)	(D)
Surry	123	17 641	103	2 501	120	15 140	105	3 611	127	29 683	2 521	16	5 323	256
Sussex	118	11 332	102	1 862	108	9 470	105	2 414	127	18 463	1 759	26	2 895	128
Tazewell	106	1 751	49	243	96	1 508	52	373	56	2 799	204	15	929	38
Warren	34	1 595	24	275	29	1 320	25	359	30	3 039	171	10	1 331	63
Washington	245	4 118	103	651	230	3 467	108	734	119	6 220	412	39	1 943	65
Westmoreland	34	2 403	28	369	28	2 034	29	405	33	3 418	254	5	965	(D)
Wise	22	163	11	45	21	118	11	26	10	159	6	4	39	1
Wythe	172	10 797	119	1 766	144	9 031	123	2 801	133	16 257	1 525	57	2 110	80
York	8	286	7	70	7	216	7	100	7	519	42	3	(D)	(D)
Chesapeake	67	11 315	48	816	65	10 499	49	1 070	64	21 142	2 063	13	1 677	73
Suffolk	171	30 660	146	3 350	165	27 310	148	4 196	181	65 475	6 348	36	8 062	314
Virginia Beach	57	46 952	36	1 873	56	45 079	38	2 890	57	100 042	9 979	12	13 421	654
Farms not on mail list	1 498	30 858	717	3 835	1 420	27 023	885	2 198	1 051	42 595	3 759	153	5 299	179

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
Virginia	11 666	568 270	4 259	1 794	2 314	1 283	837	528	469	182	212 834
Accomack	47	6 918	4	4	14	3	4	9	4	5	3 710
Albemarle	99	4 617	30	16	23	13	8	7	1	1	(D)
Alleghany	27	196	15	5	6	–	1	–	–	–	–
Amelia	156	12 059	44	20	34	17	18	11	6	6	6 228
Amherst	61	700	31	13	13	3	–	–	1	–	–
Appomattox	46	861	20	9	12	3	1	–	1	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	375	18 886	86	39	80	60	63	30	14	3	2 090
Bath	34	459	10	12	7	2	3	–	–	–	–
Bedford	158	2 612	81	26	31	13	3	2	1	1	(D)
Bland	114	1 975	58	17	28	8	2	–	–	1	(D)
Botetourt	63	1 283	31	12	8	5	4	2	1	–	–
Brunswick	217	7 102	51	40	56	33	21	12	2	2	(D)
Buchanan	23	237	17	2	1	1	2	–	–	–	–
Buckingham	101	5 451	22	17	22	22	11	1	4	2	(D)
Campbell	128	3 718	51	23	25	14	7	4	3	1	(D)
Caroline	67	5 164	12	7	19	8	12	3	3	3	2 362
Carroll	95	1 062	62	15	10	3	2	3	–	–	–
Charles City	26	871	1	4	10	7	2	1	1	–	–
Charlotte	148	4 272	69	24	30	15	3	4	2	1	(D)
Chesterfield	38	1 200	10	5	11	5	3	3	1	–	–
Clarke	45	2 658	11	4	7	6	8	4	5	–	–
Craig	29	257	16	4	7	2	–	–	–	–	–
Culpeper	108	4 936	37	22	16	11	13	4	2	3	2 290
Cumberland	102	4 919	26	16	25	15	9	6	4	1	(D)
Dickenson	22	122	16	3	2	1	–	–	–	–	–

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
Dinwiddie	153	8 530	34	30	34	23	10	9	10	3	2 345
Essex	46	6 498	11	6	10	7	3	3	3	3	4 558
Fairfax	17	185	9	1	4	3	–	–	–	–	–
Fauquier	134	4 435	37	20	33	22	13	6	2	1	(D)
Floyd	80	810	49	9	12	6	4	–	–	–	–
Fluvanna	65	1 730	13	14	14	16	4	4	–	–	–
Franklin	143	2 563	83	24	21	4	5	4	2	–	–
Frederick	115	3 287	40	15	21	19	11	6	3	–	–
Giles	45	260	33	7	2	3	–	–	–	–	–
Gloucester	43	1 245	6	7	14	12	1	2	1	–	–
Goochland	73	3 191	19	13	20	11	4	3	1	2	(D)
Grayson	67	311	55	2	9	1	–	–	–	–	–
Greene	57	1 243	21	12	14	4	2	3	1	–	–
Greensville	153	20 037	14	18	34	23	24	11	18	11	9 943
Halifax	449	5 397	251	92	72	17	10	5	1	1	(D)
Hanover	119	7 882	18	20	32	21	17	8	2	1	(D)
Henrico	21	5 648	3	3	2	3	4	1	4	1	(D)
Henry	49	2 354	23	9	1	6	6	–	3	1	(D)
Highland	44	384	28	5	8	2	1	–	–	–	–
Isle of Wight	185	29 662	8	10	30	33	21	31	38	14	11 615
James City	10	1 251	2	1	3	–	1	–	2	1	(D)
King and Queen	77	4 256	14	14	18	10	12	3	4	2	(D)
King George	18	966	2	6	3	2	2	1	2	–	–
King William	30	1 652	8	2	6	6	3	3	2	–	–
Lancaster	25	1 977	3	1	3	5	7	5	–	1	(D)
Lee	193	1 461	132	26	24	7	2	2	–	–	–
Loudoun	145	10 406	27	16	29	26	25	10	9	3	3 485
Louisa	117	3 602	37	17	32	16	5	6	4	–	–
Lunenburg	163	3 587	55	28	43	22	10	3	1	1	(D)
Madison	134	6 812	26	19	32	22	16	10	7	2	(D)
Mathews	21	686	6	3	8	3	–	–	1	–	–
Mecklenburg	339	8 820	125	67	84	30	16	11	4	2	(D)
Middlesex	27	1 804	5	6	4	5	4	–	2	1	(D)
Montgomery	72	2 515	29	10	11	11	3	5	3	–	–
Nelson	58	1 740	20	11	15	5	2	1	4	–	–
New Kent	28	2 303	1	7	7	6	2	1	2	2	(D)
Northampton	19	473	5	4	3	3	4	–	–	–	–
Northumberland	32	2 159	4	5	10	4	5	1	2	1	(D)
Nottoway	89	2 113	28	16	23	9	9	3	1	–	–
Orange	105	4 204	34	12	20	19	11	4	3	2	(D)
Page	148	5 890	30	20	30	36	20	10	1	1	(D)
Patrick	141	3 767	91	17	17	6	4	1	4	1	(D)
Pittsylvania	446	9 844	261	79	54	30	12	3	1	6	5 600
Powhatan	41	5 307	11	3	11	5	4	2	–	5	4 334
Prince Edward	97	1 619	35	20	25	9	5	3	–	–	–
Prince George	82	5 972	12	11	13	15	19	5	5	2	(D)
Prince William	54	1 745	18	12	10	8	5	–	–	1	(D)
Pulaski	65	905	29	7	15	10	4	–	–	–	–
Rappahannock	61	1 291	19	13	12	9	6	2	–	–	–
Richmond	44	2 953	10	6	8	5	7	4	3	1	(D)
Roanoke	31	2 056	9	5	7	3	3	–	3	1	(D)
Rockbridge	108	1 464	37	21	30	14	5	1	–	–	–
Rockingham	438	32 922	106	66	76	66	46	35	33	10	11 750
Russell	211	1 176	158	23	20	7	3	–	–	–	–
Scott	228	911	195	16	13	3	1	–	–	–	–
Shenandoah	198	6 690	43	28	47	42	22	12	4	–	–
Smyth	122	1 932	58	17	29	11	4	2	1	–	–
Southampton	312	48 625	6	11	37	65	61	63	46	23	20 509
Spotsylvania	69	1 604	19	12	22	7	5	3	1	–	–
Stafford	26	752	13	4	3	3	1	–	2	–	–
Surry	123	17 641	1	8	22	26	16	22	24	4	5 176
Sussex	118	11 332	7	4	24	23	19	25	14	2	(D)
Tazewell	106	1 751	54	16	18	9	4	5	–	–	–
Warren	34	1 595	7	9	5	6	1	4	2	–	–
Washington	245	4 118	146	29	31	19	14	3	2	1	(D)
Westmoreland	34	2 403	7	4	9	4	3	5	1	1	(D)
Wise	22	163	12	5	4	1	–	–	–	–	–
Wythe	172	10 797	68	36	34	21	7	3	2	1	(D)
York	8	286	1	1	2	3	–	1	–	–	–
Chesapeake	67	11 315	5	6	14	5	16	7	8	6	6 621
Suffolk	171	30 660	3	9	35	30	31	30	17	16	18 086
Virginia Beach	57	46 952	4	2	8	7	10	6	6	14	43 202
Farms not on mail list	1 498	30 858	655	327	367	58	–	–	91	–	–

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
Virginia	8 819	955 361	81 350	2 349	3 631	1 150	804	502	246	137	363 339
Accomack	43	13 238	801	1	14	7	10	5	1	5	8 860
Albemarle	81	7 533	612	11	42	13	10	3	1	1	(D)
Alleghany	18	263	20	10	5	3	–	–	–	–	–
Amelia	138	15 991	1 528	36	55	24	8	6	5	4	7 063
Amherst	37	801	60	16	18	2	–	1	–	–	–
Appomattox	37	2 507	247	12	19	2	2	–	1	1	(D)

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
Arlington	–	–	–	–	–	–	–	–	–	–	–
Augusta	382	30 469	2 468	70	167	68	42	25	7	3	3 742
Bath	26	770	35	9	13	2	2	–	–	–	–
Bedford	108	3 480	197	40	57	4	2	5	–	–	–
Bland	61	2 292	162	16	39	3	2	–	1	–	–
Botetourt	40	1 450	124	14	16	6	3	1	–	–	–
Brunswick	189	11 956	770	42	90	27	13	13	4	–	–
Buchanan	9	100	4	5	3	1	–	–	–	–	–
Buckingham	95	10 052	877	26	32	17	11	6	2	1	(D)
Campbell	99	4 803	376	34	44	13	4	1	3	–	–
Caroline	62	7 768	768	9	24	15	7	4	2	1	(D)
Carroll	42	2 775	116	14	13	9	3	2	1	–	–
Charles City	24	1 430	137	3	14	2	4	1	–	–	–
Charlotte	90	7 753	615	26	40	11	6	3	1	3	3 568
Chesterfield	35	1 657	141	8	15	6	5	1	–	–	–
Clarke	42	3 491	282	7	16	8	6	4	1	–	–
Craig	20	310	21	9	10	1	–	–	–	–	–
Culpeper	85	6 761	614	23	34	14	7	4	2	1	(D)
Cumberland	86	10 132	637	17	40	12	6	6	3	2	(D)
Dickenson	6	141	5	2	3	1	–	–	–	–	–
Dinwiddie	150	16 591	1 405	26	69	23	16	10	3	3	6 844
Essex	42	9 723	972	11	17	5	3	1	4	1	(D)
Fairfax	12	227	15	3	9	–	–	–	–	–	–
Fauquier	123	6 019	488	36	59	17	8	2	–	1	(D)
Floyd	43	1 124	82	13	24	4	2	–	–	–	–
Fluvanna	55	2 860	213	15	28	4	3	5	–	–	–
Franklin	66	3 195	203	24	29	7	3	1	2	–	–
Frederick	99	5 269	414	27	44	18	4	4	2	–	–
Giles	22	422	20	10	11	1	–	–	–	–	–
Gloucester	42	2 835	228	5	22	6	5	4	–	–	–
Goochland	66	6 083	450	21	26	6	4	7	1	1	(D)
Grayson	23	519	22	12	8	1	2	–	–	–	–
Greene	46	2 348	212	8	28	4	3	3	–	–	–
Greensville	144	36 917	3 106	17	52	17	21	22	9	6	18 265
Halifax	203	7 225	443	82	88	22	4	5	1	1	(D)
Hanover	117	10 890	976	22	56	18	13	7	–	1	(D)
Henrico	20	7 022	662	5	4	2	3	4	–	2	(D)
Henry	34	3 027	250	9	16	2	1	4	2	–	–
Highland	25	593	31	6	14	5	–	–	–	–	–
Isle of Wight	186	53 058	4 915	13	45	26	37	36	18	11	20 602
James City	8	1 751	158	–	4	–	2	–	2	–	–
King and Queen	76	9 145	699	12	31	13	12	4	2	2	(D)
King George	15	1 206	92	2	5	4	3	1	–	–	–
King William	26	1 765	175	5	8	7	4	2	–	–	–
Lancaster	27	3 229	240	3	9	5	7	2	–	1	(D)
Lee	73	1 134	65	37	33	1	2	–	–	–	–
Loudoun	140	12 516	1 145	30	55	21	18	11	4	1	(D)
Louisa	103	5 411	454	30	47	15	5	3	3	–	–
Lunenburg	123	5 957	388	40	63	10	3	4	3	–	–
Madison	127	12 795	1 047	19	45	24	26	8	4	1	(D)
Mathews	17	936	68	2	13	–	1	1	–	–	–
Mecklenburg	234	14 411	1 017	53	128	21	20	8	1	3	4 317
Middlesex	28	2 811	246	6	13	4	3	1	–	1	(D)
Montgomery	55	4 754	264	15	27	3	4	4	2	–	–
Nelson	47	3 708	236	11	23	5	4	2	1	1	(D)
New Kent	29	4 559	476	3	15	5	2	1	1	2	(D)
Northampton	15	1 326	65	2	5	4	1	3	–	–	–
Northumberland	32	3 128	251	7	13	5	4	2	–	1	(D)
Nottoway	73	3 589	261	19	36	10	6	1	1	–	–
Orange	92	5 558	398	16	51	14	6	4	–	1	(D)
Page	146	8 859	583	16	81	25	19	4	–	1	(D)
Patrick	69	7 387	483	22	28	11	1	2	4	1	(D)
Pittsylvania	188	13 799	918	73	84	16	6	5	–	4	8 342
Powhatan	38	7 359	705	14	10	4	4	–	3	3	4 125
Prince Edward	81	2 445	144	35	33	8	2	3	–	–	–
Prince George	83	8 897	726	11	29	21	12	8	1	1	(D)
Prince William	47	2 837	258	16	21	6	3	–	–	1	(D)
Pulaski	46	1 182	88	15	24	6	1	–	–	–	–
Rappahannock	57	2 622	152	11	28	10	8	–	–	–	–
Richmond	43	5 420	431	6	21	9	1	3	2	1	(D)
Roanoke	23	3 119	166	6	10	1	4	–	1	1	(D)
Rockbridge	96	4 644	217	19	49	15	7	6	–	–	–
Rockingham	411	57 164	4 689	74	158	71	50	34	14	10	21 716
Russell	59	1 123	64	24	32	1	1	1	–	–	–
Scott	58	1 037	43	24	31	2	1	–	–	–	–
Shenandoah	192	13 000	915	26	94	34	21	15	2	–	–
Smyth	81	4 100	224	23	42	9	3	3	1	–	–
Southampton	319	72 700	6 721	20	69	60	73	61	24	12	21 632
Spotsylvania	56	3 395	256	20	17	5	10	3	1	–	–
Stafford	18	902	55	7	8	1	1	–	1	–	–
Surry	127	29 683	2 521	7	51	18	15	20	11	5	11 726
Sussex	127	18 463	1 759	10	40	31	25	11	7	3	4 000
Tazewell	56	2 799	204	13	28	5	9	1	–	–	–
Warren	30	3 039	171	5	15	2	2	5	1	–	–
Washington	119	6 220	412	36	52	17	7	4	3	–	–
Westmoreland	33	3 418	254	7	12	3	6	4	1	–	–
Wise	10	159	6	4	5	1	–	–	–	–	–
Wythe	133	16 257	1 525	33	71	19	8	1	–	1	(D)
York	7	519	42	–	4	1	2	–	–	–	–
Chesapeake	64	21 142	2 063	6	18	13	9	10	3	5	12 862
Suffolk	181	65 475	6 348	11	69	28	29	22	11	11	41 952
Virginia Beach	57	100 042	9 979	4	17	5	7	8	2	14	94 321
Farms not on mail list	1 051	42 595	3 759	614	284	62	39	–	52	–	–

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
Virginia	8 279	4 058 777	1 136	750 778	389	912 823	854	2 912 859	85	2 697 049	19	360 777
Accomack	23	35 388	5	67	2	(D)	3	(D)	–	–	1	(D)
Albemarle	87	18 901	7	44	1	(D)	19	4 952	2	(D)	–	–
Alleghany	24	854	1	(D)	–	–	2	(D)	–	–	–	–
Amelia	47	19 755	4	61	–	–	7	(D)	–	–	–	–
Amherst	58	2 133	8	95	2	(D)	8	777	–	–	–	–
Appomattox	43	1 176	2	(D)	–	–	5	158	–	–	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–	–
Augusta	186	263 714	31	70 956	6	83 505	35	186 360	10	219 110	1	(D)
Bath	30	832	4	66	–	–	1	(D)	–	–	–	–
Bedford	122	28 674	10	135	4	73	4	(D)	–	–	–	–
Bland	91	3 641	11	108	1	(D)	5	(D)	–	–	–	–
Botetourt	73	24 093	5	80	3	(D)	7	21 467	2	(D)	1	(D)
Brunswick	79	3 721	7	211	–	–	4	(D)	–	–	–	–
Buchanan	27	1 312	3	28	–	–	3	(D)	–	–	–	–
Buckingham	50	(D)	3	(D)	1	(D)	7	(D)	–	–	–	–
Campbell	94	(D)	8	115 067	2	(D)	17	(D)	3	358 000	–	–
Caroline	45	(D)	4	104	4	(D)	10	(D)	–	–	–	–
Carroll	119	17 444	12	90	3	46	9	7 162	–	–	1	(D)
Charles City	9	687	1	(D)	2	(D)	1	(D)	–	–	–	–
Charlotte	82	2 135	8	91	4	39	6	602	–	–	–	–
Chesterfield	29	(D)	4	(D)	–	–	6	(D)	–	–	–	–
Clarke	25	836	6	244	2	(D)	3	70	–	–	–	–
Craig	32	872	4	29	–	–	2	(D)	–	–	–	–
Culpeper	53	1 485	4	131	3	(D)	4	(D)	2	(D)	1	(D)
Cumberland	43	1 374	8	(D)	7	(D)	5	407	4	66 742	1	(D)
Dickenson	31	4 150	3	36	–	–	1	(D)	–	–	–	–
Dinwiddie	73	3 104	5	60	–	–	7	823	–	–	–	–
Essex	19	1 408	2	(D)	–	–	6	495	–	–	–	–
Fairfax	29	1 805	6	133	3	(D)	7	424	–	–	–	–
Fauquier	113	5 958	9	134	4	(D)	16	1 215	–	–	1	(D)
Floyd	88	1 802	10	187	–	–	5	78	–	–	–	–
Fluvanna	51	(D)	5	266	3	(D)	5	(D)	3	175 000	–	–
Franklin	109	29 311	7	112	–	–	11	15 649	2	(D)	–	–
Frederick	103	105 494	6	94	6	65	17	63 070	1	(D)	–	–
Giles	60	1 209	4	38	2	(D)	–	–	–	–	–	–
Gloucester	15	2 170	1	(D)	–	–	3	979	–	–	–	–
Goochland	47	2 061	2	(D)	3	120	4	819	–	–	–	–
Grayson	111	2 214	10	75	3	(D)	3	148	–	–	–	–
Greene	41	(D)	6	(D)	3	(D)	6	(D)	3	(D)	2	(D)
Greensville	44	3 733	2	(D)	1	(D)	8	1 200	–	–	–	–
Halifax	285	17 326	28	667	6	74	21	(D)	1	(D)	–	–
Hanover	66	6 853	3	(D)	–	–	13	4 510	1	(D)	–	–
Henrico	15	(D)	1	(D)	–	–	3	(D)	–	–	–	–
Henry	26	(D)	5	225	–	–	4	(D)	1	(D)	–	–
Highland	50	1 351	4	40	–	–	3	(D)	–	–	–	–
Isle of Wight	39	11 599	2	(D)	1	(D)	6	(D)	–	–	–	–
James City	9	(D)	–	–	–	–	3	(D)	–	–	–	–
King and Queen	39	5 660	2	(D)	1	(D)	16	3 358	–	–	–	–
King George	21	2 160	1	(D)	1	(D)	5	878	–	–	1	(D)
King William	13	1 782	–	–	–	–	5	665	–	–	–	–
Lancaster	7	(D)	1	(D)	–	–	2	(D)	–	–	–	–
Lee	191	4 952	27	424	2	(D)	11	808	2	(D)	–	–
Loudoun	143	27 770	26	719	5	232	21	(D)	–	–	1	(D)
Louisa	78	(D)	5	53	2	(D)	11	(D)	–	–	–	–
Lunenburg	89	1 923	12	204	3	40	5	98	1	(D)	–	–
Madison	79	17 418	6	136	1	(D)	8	2 775	1	(D)	–	–
Mathews	15	59 211	–	–	–	–	5	32 130	–	–	–	–
Mecklenburg	139	34 446	13	194	4	96	8	(D)	–	–	–	–
Middlesex	14	603	1	(D)	–	–	3	160	–	–	–	–
Montgomery	74	6 317	5	43	2	(D)	8	(D)	–	–	–	–
Nelson	67	(D)	6	155	2	(D)	12	(D)	1	(D)	–	–
New Kent	14	1 410	–	–	–	–	1	(D)	–	–	–	–
Northampton	7	239	–	–	–	–	–	–	–	–	–	–
Northumberland	17	6 887	–	–	–	–	4	(D)	–	–	–	–
Nottoway	42	138 624	5	(D)	1	(D)	5	128 048	1	(D)	–	–
Orange	68	3 311	3	24	2	(D)	6	500	–	–	1	(D)
Page	56	49 607	4	(D)	–	–	9	63 057	1	(D)	–	–
Patrick	101	11 582	14	242	1	(D)	1	(D)	–	–	–	–
Pittsylvania	299	45 377	30	(D)	14	140	9	(D)	1	(D)	–	–
Powhatan	30	(D)	6	140	2	(D)	6	(D)	1	(D)	–	–
Prince Edward	58	3 421	3	24	–	–	10	(D)	2	(D)	–	–
Prince George	35	2 152	1	(D)	–	–	7	1 568	–	–	–	–
Prince William	57	2 338	6	108	1	(D)	9	608	1	(D)	–	–
Pulaski	36	(D)	6	48	2	(D)	3	(D)	–	–	–	–
Rappahannock	51	1 657	1	(D)	–	–	2	(D)	–	–	–	–
Richmond	20	25 416	1	(D)	1	(D)	7	15 796	–	–	–	–
Roanoke	22	(D)	2	(D)	2	(D)	7	(D)	1	(D)	–	–
Rockbridge	91	4 497	7	135	1	(D)	6	(D)	1	(D)	–	–
Rockingham	208	819 811	18	148 524	14	153 220	88	771 494	27	594 465	4	(D)
Russell	195	85 753	20	221	5	40	8	34 964	1	(D)	–	–
Scott	246	5 254	35	470	5	61	5	283	1	(D)	–	–
Shenandoah	109	201 474	8	(D)	4	(D)	30	155 151	1	(D)	2	(D)
Smyth	106	2 638	17	284	2	(D)	3	100	–	–	–	–
Southampton	39	7 700	3	16	1	(D)	7	3 450	–	–	–	–
Spotsylvania	43	5 983	4	90	–	–	9	(D)	–	–	1	(D)
Stafford	38	1 860	4	140	1	(D)	7	676	2	(D)	–	–
Surry	30	2 093	1	(D)	1	(D)	3	(D)	1	(D)	–	–
Sussex	22	631	5	38	–	–	2	(D)	–	–	–	–
Tazewell	95	15 039	8	79	2	(D)	10	18 385	–	–	–	–
Warren	30	1 214	1	(D)	–	–	1	(D)	–	–	–	–
Washington	195	(D)	28	372	8	181	11	(D)	–	–	–	–
Westmoreland	14	543	1	(D)	–	–	–	–	–	–	–	–
Wise	20	486	3	42	2	(D)	3	67	–	–	–	–
Wythe	122	11 129	11	257	1	(D)	8	(D)	–	–	–	–
York	10	(D)	–	–	–	–	3	(D)	–	–	–	–

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

All Farms
Part 1 of 2

	Inventory						Sales					
	Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old		Hens and pullets of laying age		Pullets 3 months old or older		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Chesapeake	32	6 352	4	(D)	2	(D)	6	2 119	–	–	–	–
Suffolk	32	173 302	6	92 874	1	(D)	6	133 980	3	221 000	–	–
Virginia Beach	22	8 975	4	73	–	–	10	557	–	–	–	–
Farms not on mail list	1 803	50 310	480	7 536	208	2 028	97	7 561	–	–	–	–

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
Virginia	8 279	4 058 777	7 534	476	73	33	76	39	36	8	4	1 143 000
Accomack	23	35 388	20	–	–	–	2	–	1	–	–	–
Albemarle	87	18 901	80	6	–	–	–	1	–	–	–	–
Alleghany	24	854	22	2	–	–	–	–	–	–	–	–
Amelia	47	19 755	43	–	2	1	–	1	–	–	–	–
Amherst	58	2 133	55	2	1	–	–	–	–	–	–	–
Appomattox	43	1 176	41	2	–	–	–	–	–	–	–	–
Arlington	–	–	–	–	–	–	–	–	–	–	–	–
Augusta	186	263 714	153	14	6	–	8	–	3	2	–	–
Bath	30	832	28	2	–	–	–	–	–	–	–	–
Bedford	122	28 674	115	5	1	–	–	–	1	–	–	–
Bland	91	3 641	87	3	1	–	–	–	–	–	–	–
Botetourt	73	24 093	67	2	1	1	1	1	–	–	–	–
Brunswick	79	3 721	77	1	–	1	–	–	–	–	–	–
Buchanan	27	1 312	25	1	1	–	–	–	–	–	–	–
Buckingham	50	(D)	46	1	1	–	–	–	1	1	–	–
Campbell	94	(D)	81	9	2	–	–	–	1	1	–	–
Caroline	45	(D)	36	7	–	1	–	1	–	–	–	–
Carroll	119	17 444	113	3	–	1	2	–	–	–	–	–
Charles City	9	687	8	1	–	–	–	–	–	–	–	–
Charlotte	82	2 135	80	2	–	–	–	–	–	–	–	–
Chesterfield	29	(D)	22	3	2	–	–	2	–	–	–	–
Clarke	25	836	24	1	–	–	–	–	–	–	–	–
Craig	32	872	32	–	–	–	–	–	–	–	–	–
Culpeper	53	1 485	52	1	–	–	–	–	–	–	–	–
Cumberland	43	1 374	40	3	–	–	–	–	–	–	–	–
Dickenson	31	4 150	30	–	–	–	1	–	–	–	–	–
Dinwiddie	73	3 104	66	5	2	–	–	–	–	–	–	–
Essex	19	1 408	14	5	–	–	–	–	–	–	–	–
Fairfax	29	1 805	24	4	1	–	–	–	–	–	–	–
Fauquier	113	5 958	106	4	3	–	–	–	–	–	–	–
Floyd	88	1 802	86	2	–	–	–	–	–	–	–	–
Fluvanna	51	(D)	47	2	1	–	–	–	1	–	–	–
Franklin	109	29 311	100	4	2	–	2	1	–	–	–	–
Frederick	103	105 494	88	6	2	3	1	–	3	–	–	–
Giles	60	1 209	60	–	–	–	–	–	–	–	–	–
Gloucester	15	2 170	12	2	1	–	–	–	–	–	–	–
Goochland	47	2 061	43	3	1	–	–	–	–	–	–	–
Grayson	111	2 214	109	2	–	–	–	–	–	–	–	–
Greene	41	(D)	40	–	–	–	–	–	1	–	–	–
Greensville	44	3 733	37	4	3	–	–	–	–	–	–	–
Halifax	285	17 326	278	4	2	–	1	–	–	–	–	–
Hanover	66	6 853	57	5	3	1	–	–	–	–	–	–
Henrico	15	(D)	12	2	–	–	1	–	–	–	–	–
Henry	26	(D)	24	1	–	–	–	1	–	–	–	–
Highland	50	1 351	48	2	–	–	–	–	–	–	–	–
Isle of Wight	39	11 599	34	3	–	–	2	–	–	–	–	–
James City	9	(D)	6	2	–	–	1	–	–	–	–	–
King and Queen	39	5 660	29	8	1	1	–	–	–	–	–	–
King George	21	2 160	16	4	1	–	–	–	–	–	–	–
King William	13	1 782	9	1	3	–	–	–	–	–	–	–
Lancaster	7	(D)	4	2	–	–	1	–	–	–	–	–
Lee	191	4 952	187	3	1	–	–	–	–	–	–	–
Loudoun	143	27 770	126	14	2	–	–	–	1	–	–	–
Louisa	78	(D)	69	6	1	–	–	–	2	–	–	–
Lunenburg	89	1 923	88	1	–	–	–	–	–	–	–	–
Madison	79	17 418	72	3	3	–	–	1	–	–	–	–
Mathews	15	59 211	11	–	–	–	1	1	2	–	–	–
Mecklenburg	139	34 446	134	2	1	–	1	–	1	–	–	–
Middlesex	14	603	11	3	–	–	–	–	–	–	–	–
Montgomery	74	6 317	69	4	–	–	1	–	–	–	–	–
Nelson	67	(D)	58	8	–	–	–	–	1	–	–	–
New Kent	14	1 410	11	2	1	–	–	–	–	–	–	–
Northampton	7	239	7	–	–	–	–	–	–	–	–	–
Northumberland	17	6 887	11	5	–	–	1	–	–	–	–	–
Nottoway	42	138 624	35	4	–	–	–	1	1	1	–	–
Orange	68	3 311	57	10	1	–	–	–	–	–	–	–
Page	56	49 607	43	8	1	1	–	2	1	–	–	–
Patrick	101	11 582	99	1	–	–	1	–	–	–	–	–
Pittsylvania	299	45 377	283	12	1	1	–	1	1	–	–	–
Powhatan	30	(D)	27	1	–	–	1	–	–	1	–	–
Prince Edward	58	3 421	50	7	–	1	–	–	–	–	–	–
Prince George	35	2 152	28	7	–	–	–	–	–	–	–	–
Prince William	57	2 338	50	7	–	–	–	–	–	–	–	–
Pulaski	36	(D)	33	2	–	–	1	–	–	–	–	–
Rappahannock	51	1 657	48	3	–	–	–	–	–	–	–	–
Richmond	20	25 416	13	3	–	1	2	1	–	–	–	–
Roanoke	22	(D)	17	1	1	–	–	–	1	1	1	(D)
Rockbridge	91	4 497	85	5	–	1	–	–	–	–	–	–
Rockingham	208	819 811	132	4	7	10	32	14	7	1	1	(D)
Russell	195	85 753	191	–	–	–	2	1	1	–	–	–

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
Scott	246	5 254	243	3	–	–	–	–	–	–	–	–
Shenandoah	109	201 474	77	14	4	3	4	4	3	–	–	–
Smyth	106	2 638	104	2	–	–	–	–	–	–	–	–
Southampton	39	7 700	33	4	–	1	1	–	–	–	–	–
Spotsylvania	43	5 983	34	8	–	–	1	–	–	–	–	–
Stafford	38	1 860	32	6	–	–	–	–	–	–	–	–
Surry	30	2 093	24	5	1	–	–	–	–	–	–	–
Sussex	22	631	21	1	–	–	–	–	–	–	–	–
Tazewell	95	15 039	92	–	–	2	1	–	–	–	–	–
Warren	30	1 214	27	3	–	–	–	–	–	–	–	–
Washington	195	(D)	187	5	–	–	–	1	1	–	1	(D)
Westmoreland	14	543	13	1	–	–	–	–	–	–	–	–
Wise	20	486	20	–	–	–	–	–	–	–	–	–
Wythe	122	11 129	117	3	–	1	1	–	–	–	–	–
York	10	(D)	7	1	1	–	–	1	–	–	–	–
Chesapeake	32	6 352	27	3	–	1	1	–	–	–	–	–
Suffolk	32	173 302	26	1	–	–	–	3	1	–	1	(D)
Virginia Beach	22	8 975	16	2	3	–	1	–	–	–	–	–
Farms not on mail list	1 803	50 310	1 663	140	–	–	–	–	–	–	–	–

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
Virginia	600	88 202 152	57	5	4	21	58	124	315	16	11 806 344
Accomack	72	10 686 712	–	1	1	–	3	13	54	–	–
Albemarle	3	65	3	–	–	–	–	–	–	–	–
Amelia	21	4 992 987	1	–	–	–	–	1	18	1	(D)
Augusta	8	621 281	1	1	–	1	–	1	4	–	–
Buckingham	30	3 311 511	–	2	–	–	8	11	9	–	–
Chesterfield	3	(D)	–	–	–	–	1	–	2	–	–
Cumberland	25	4 562 374	–	–	1	2	3	5	12	2	(D)
Fairfax	4	70	4	–	–	–	–	–	–	–	–
Franklin	3	(D)	3	–	–	–	–	–	–	–	–
Goochland	7	834 069	1	–	–	–	1	3	2	–	–
Hanover	11	911 380	4	–	–	1	–	4	2	–	–
Isle of Wight	8	1 040 001	1	–	–	1	–	1	5	–	–
Louisa	3	438 500	–	–	–	–	–	1	2	–	–
Nottoway	14	3 153 996	–	–	–	2	3	2	6	1	(D)
Page	55	9 329 673	1	–	–	1	2	5	46	–	–
Pittsylvania	3	(D)	2	–	–	1	–	–	–	–	–
Prince Edward	3	422 772	–	–	–	–	–	1	2	–	–
Rockingham	202	33 864 093	6	1	2	11	29	29	116	8	6 162 133
Shenandoah	32	6 656 833	1	–	–	1	7	2	17	4	3 000 000
Southampton	5	840 000	–	–	–	–	–	1	4	–	–
Suffolk	10	1 472 920	–	–	–	–	1	3	6	–	–
All other counties	39	1 960 646	29	–	–	–	–	2	8	–	–
Farms not on mail list	39	2 574 000	–	–	–	–	–	39	–	–	–

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)
Virginia	2 272	149 177	2 142	94 421	2 251	112 366	2 119	99 136	630	2 274	6 662
Accomack	5	81	5	56	6	103	5	81	1	6	5
Albemarle	21	904	19	490	19	731	18	495	3	20	41
Alleghany	10	331	9	201	11	249	9	212	1	11	11
Amelia	5	663	4	435	4	552	4	451	5	4	36
Augusta	237	20 234	227	14 093	249	14 258	234	12 925	86	249	902
Bath	47	2 983	46	2 017	49	2 197	47	2 028	11	49	126
Bedford	10	229	10	189	10	217	10	189	1	10	9
Bland	83	3 376	83	2 296	84	2 746	83	2 889	17	84	154
Botetourt	14	444	13	311	13	420	12	451	3	13	18
Brunswick	7	272	5	150	6	160	6	150	1	7	11
Buchanan	7	244	6	217	8	198	6	176	1	8	9
Buckingham	5	227	5	113	5	107	5	127	1	5	7
Campbell	8	232	8	198	8	177	8	207	1	8	9
Caroline	4	100	4	85	4	110	4	88	1	4	4
Carroll	12	420	11	291	14	473	10	341	2	14	26
Charlotte	8	228	6	122	8	133	5	119	1	8	8
Chesterfield	4	202	4	143	4	113	4	162	1	4	6
Clarke	35	2 181	34	1 303	33	3 488	31	1 654	11	33	171
Craig	32	1 542	32	947	33	1 193	31	1 089	7	33	67
Culpeper	18	724	18	513	18	429	17	567	4	18	24
Dickenson	3	51	3	46	3	30	3	47	(Z)	3	2
Dinwiddie	3	(D)	3	(D)	2	(D)	2	(D)	(D)	2	(D)
Fairfax	4	85	4	61	4	(D)	3	69	1	4	(D)
Fauquier	40	2 152	35	1 535	37	1 735	33	1 653	8	39	93
Floyd	17	506	16	364	18	432	16	405	3	18	25
Fluvanna	6	156	6	134	5	71	5	124	1	5	3
Franklin	10	158	7	101	4	91	6	122	1	6	5
Frederick	34	1 281	32	906	35	864	34	1 001	6	36	42
Giles	28	1 449	28	835	30	1 287	27	1 066	6	30	66
Gloucester	4	(D)	2	(D)	2	(D)	4	(D)	(D)	4	(D)
Goochland	3	(D)	3	(D)	2	(D)	2	(D)	(D)	2	(D)
Grayson	36	1 355	36	950	39	1 316	38	979	5	39	62
Greene	12	415	12	310	11	264	10	329	2	11	13
Greensville	5	156	3	(D)	5	152	3	60	(Z)	5	10
Halifax	5	249	5	149	5	216	4	176	1	5	11
Hanover	9	280	9	191	7	146	7	207	1	7	11
Henrico	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)
Highland	241	16 866	231	11 557	247	14 777	238	13 217	72	247	825
Isle of Wight	5	68	3	45	4	40	2	(D)	(D)	4	2
King George	3	23	3	22	–	–	–	–	–	–	–
Loudoun	51	1 994	48	1 274	50	1 257	44	1 527	10	50	68
Louisa	15	415	14	238	13	504	13	598	4	13	21
Lunenburg	9	268	8	191	7	123	5	172	1	7	6
Madison	18	848	18	620	18	540	17	562	3	19	31
Mathews	7	135	7	80	7	67	7	123	1	7	3
Mecklenburg	10	416	9	257	8	214	10	312	2	10	13
Montgomery	37	5 510	35	3 367	37	3 427	35	3 831	21	37	243
Nelson	9	472	9	326	9	400	9	387	2	9	29
Northampton	5	65	4	(D)	5	61	4	(D)	(Z)	5	4
Northumberland	3	82	1	(D)	3	(D)	1	(D)	(D)	3	2
Nottoway	7	1 379	7	798	7	302	7	883	5	7	18
Orange	14	868	13	647	13	1 267	13	534	4	14	115
Page	28	2 312	27	1 509	30	1 435	26	1 574	13	30	79

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)
Patrick	9	386	9	240	9	250	8	294	2	9	15
Pittsylvania	3	63	3	(D)	3	(D)	3	49	(Z)	3	(D)
Prince Edward	3	(D)	2	(D)	1	(D)	1	(D)	(D)	1	(D)
Prince William	6	153	6	108	6	84	4	101	1	6	4
Pulaski	27	4 178	26	2 006	30	4 397	29	2 186	14	31	288
Rappahannock	13	534	11	276	12	596	10	281	2	12	30
Roanoke	3	217	3	140	3	224	3	160	1	3	13
Rockbridge	71	5 816	66	2 984	72	3 868	68	3 497	24	72	254
Rockingham	213	19 047	192	10 158	224	14 519	201	9 990	67	224	869
Russell	72	6 242	69	5 163	74	5 145	72	5 549	37	74	294
Scott	11	305	10	222	11	208	10	265	2	11	11
Shenandoah	76	9 999	66	2 682	74	6 292	62	2 689	21	74	402
Smyth	34	2 692	32	1 908	36	2 085	35	1 859	11	36	124
Southampton	11	461	10	348	9	364	9	335	2	9	23
Spotsylvania	9	159	7	134	5	131	8	146	1	8	7
Sussex	3	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)
Tazewell	90	7 359	90	5 484	92	4 724	90	5 325	30	92	277
Warren	16	1 522	15	913	17	1 030	16	1 056	7	18	63
Washington	60	3 158	54	2 393	57	2 252	53	2 540	20	58	140
Westmoreland	3	68	3	29	3	(D)	3	(D)	(D)	3	(D)
Wise	4	6	2	(D)	–	–	–	–	–	–	–
Wythe	97	5 877	93	4 225	98	3 489	97	4 589	26	98	189
Virginia Beach	9	93	9	83	10	158	8	81	1	10	5
All other counties	23	591	21	446	20	333	21	386	3	24	19
Farms not on mail list	150	3 926	150	3 203	128	2 400	128	2 774	23	128	144

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
Virginia	2 272	149 177	40	96	114	529	1 145	284	58	6	8 878
Accomack	5	81	–	–	1	4	–	–	–	–	–
Albemarle	21	904	1	1	2	2	13	2	–	–	–
Alleghany	10	331	–	–	–	1	9	–	–	–	–
Amelia	5	663	1	–	–	–	2	1	1	–	–
Augusta	237	20 234	–	7	6	51	124	38	10	1	(D)
Bath	47	2 983	–	–	2	11	30	3	1	–	–
Bedford	10	229	–	1	–	4	5	–	–	–	–
Bland	83	3 376	–	–	2	24	54	3	–	–	–
Botetourt	14	444	1	–	2	3	7	1	–	–	–
Brunswick	7	272	–	1	–	1	5	–	–	–	–
Buchanan	7	244	–	1	–	1	5	–	–	–	–
Buckingham	5	227	–	–	–	3	2	–	–	–	–
Campbell	8	232	–	–	2	3	2	1	–	–	–
Caroline	4	100	–	–	1	2	1	–	–	–	–
Carroll	12	420	–	1	1	3	7	–	–	–	–
Charlotte	8	228	–	–	–	7	–	1	–	–	–
Chesterfield	4	202	–	–	–	–	4	–	–	–	–
Clarke	35	2 181	1	4	1	5	16	7	1	–	–
Craig	32	1 542	–	–	–	8	20	4	–	–	–
Culpeper	18	724	–	2	1	4	10	1	–	–	–
Dickenson	3	51	–	–	–	2	1	–	–	–	–
Dinwiddie	3	(D)	–	1	–	–	2	–	–	–	–
Fairfax	4	85	–	–	1	2	1	–	–	–	–
Fauquier	40	2 152	2	4	6	11	15	1	1	–	–
Floyd	17	506	1	2	2	6	5	1	–	–	–
Fluvanna	6	156	–	–	1	3	2	–	–	–	–
Franklin	10	158	3	1	3	–	3	–	–	–	–
Frederick	34	1 281	1	2	1	7	21	2	–	–	–
Giles	28	1 449	–	–	5	4	17	1	1	–	–
Gloucester	4	(D)	–	2	–	–	2	–	–	–	–
Goochland	3	(D)	–	–	1	1	1	–	–	–	–
Grayson	36	1 355	–	–	3	14	16	3	–	–	–
Greene	12	415	–	–	1	6	4	1	–	–	–
Greensville	5	156	–	–	–	3	2	–	–	–	–
Halifax	5	249	–	–	–	–	4	1	–	–	–
Hanover	9	280	1	1	–	1	6	–	–	–	–
Henrico	3	(D)	1	–	–	–	1	1	–	–	–
Highland	241	16 866	–	–	4	39	143	52	3	–	–
Isle of Wight	5	68	1	–	–	3	1	–	–	–	–
King George	3	23	–	–	3	–	–	–	–	–	–
Loudoun	51	1 994	3	4	5	11	25	2	1	–	–
Louisa	15	415	1	–	2	7	5	–	–	–	–
Lunenburg	9	268	1	1	–	3	4	–	–	–	–
Madison	18	848	1	–	3	2	11	1	–	–	–
Mathews	7	135	–	1	–	4	2	–	–	–	–
Mecklenburg	10	416	1	1	1	–	6	1	–	–	–
Montgomery	37	5 510	–	–	4	3	17	8	4	1	(D)
Nelson	9	472	–	–	1	2	4	2	–	–	–
Northampton	5	65	2	–	–	2	1	–	–	–	–
Northumberland	3	82	–	–	2	–	1	–	–	–	–
Nottoway	7	1 379	–	–	–	2	2	2	1	–	–
Orange	14	868	–	2	1	3	5	3	–	–	–
Page	28	2 312	–	–	3	8	14	2	1	–	–
Patrick	9	386	–	–	1	5	2	1	–	–	–
Pittsylvania	3	63	–	–	1	1	1	–	–	–	–
Prince Edward	3	(D)	–	2	–	–	1	–	–	–	–
Prince William	6	153	–	–	1	3	2	–	–	–	–
Pulaski	27	4 178	–	1	1	6	9	8	1	1	(D)

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

All Farms
Part 2 of 2

	Sheep and lambs—Inventory per farm										
	Total		Farms with—							1,000 or more	
	Farms	Number	1	2 to 4	5 to 9	10 to 24	25 to 99	100 to 299	300 to 999	Farms	Number
Rappahannock	13	534	1	1	–	3	6	2	–	–	–
Roanoke	3	217	–	–	–	–	2	1	–	–	–
Rockbridge	71	5 816	–	2	1	11	37	18	2	–	–
Rockingham	213	19 047	3	2	10	45	102	39	12	–	–
Russell	72	6 242	–	3	1	22	37	5	3	1	(D)
Scott	11	305	–	–	–	6	5	–	–	–	–
Shenandoah	76	9 999	–	3	5	18	33	8	7	2	(D)
Smyth	34	2 692	1	2	–	5	16	9	1	–	–
Southampton	11	461	1	1	–	1	8	–	–	–	–
Spotsylvania	9	159	3	1	–	–	5	–	–	–	–
Sussex	3	(D)	–	1	1	–	1	–	–	–	–
Tazewell	90	7 359	–	–	2	21	46	16	5	–	–
Warren	16	1 522	–	1	–	–	8	7	–	–	–
Washington	60	3 158	5	2	3	11	31	7	1	–	–
Westmoreland	3	68	–	–	1	–	2	–	–	–	–
Wise	4	6	2	2	–	–	–	–	–	–	–
Wythe	97	5 877	–	3	3	23	51	16	1	–	–
Virginia Beach	9	93	–	2	4	3	–	–	–	–	–
All other counties	23	591	1	5	5	7	4	1	–	–	–
Farms not on mail list	150	3 926	–	22	–	52	76	–	–	–	–

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)
Virginia	165	1 406	69	570	52	14	4 298	5
Albemarle	12	105	8	57	3	1	(D)	(D)
Augusta	4	18	–	–	–	–	–	–
Clarke	4	25	4	18	1	–	–	–
Cumberland	3	(D)	1	(D)	(D)	–	–	–
Fauquier	8	52	7	37	2	3	344	(D)
Frederick	5	30	–	–	–	1	(D)	(D)
Loudoun	9	111	7	51	4	1	(D)	(D)
Madison	4	14	–	–	–	–	–	–
Mecklenburg	3	16	–	–	–	–	–	–
Nelson	3	(D)	2	(D)	(D)	2	(D)	(D)
Orange	5	41	2	(D)	(D)	–	–	–
Powhatan	3	10	1	(D)	(D)	–	–	–
Rockingham	3	11	–	–	–	–	–	–
Shenandoah	8	51	4	(D)	(D)	–	–	–
Stafford	3	17	3	29	(D)	–	–	–
Wise	3	9	–	–	–	–	–	–
All other counties	41	652	30	228	17	6	3 669	3
Farms not on mail list	44	198	–	–	–	–	–	–

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Angora goats			Mohair		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
Virginia	7	69	1	(D)	(D)	5	104	(Z)

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)
Virginia	3	1 089	3	258	5	634	12

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)
Virginia	1 021	27 420	27	2 127	50	554	1 372 052	767
Accomack	3	30	–	–	–	3	600	(D)
Albemarle	10	92	3	12	(Z)	6	2 490	2
Amherst	9	961	1	(D)	(D)	7	43 050	20
Appomattox	5	(D)	–	–	–	3	(D)	(D)
Augusta	21	252	1	(D)	(D)	13	10 833	8
Bedford	24	1 074	–	–	–	16	37 520	20
Bland	4	13	–	–	–	1	(D)	(D)
Botetourt	19	184	–	–	–	11	3 900	3
Brunswick	7	21	–	–	–	2	(D)	(D)
Buchanan	3	(D)	–	–	–	2	(D)	(D)
Campbell	15	533	1	(D)	(D)	11	61 821	(D)
Carroll	15	91	–	–	–	10	1 561	1
Charles City	3	(D)	–	–	–	1	(D)	(D)
Charlotte	4	27	–	–	–	4	540	(Z)
Chesterfield	4	(D)	1	(D)	(D)	2	(D)	(D)
Clarke	5	3 932	–	–	–	5	270 261	171
Craig	5	32	–	–	–	4	751	1
Culpeper	12	38	–	–	–	3	371	(Z)
Cumberland	4	15	–	–	–	1	(D)	(D)
Dickenson	5	31	–	–	–	4	600	(Z)
Fairfax	12	103	1	(D)	(D)	9	4 525	3
Fauquier	13	71	1	(D)	(D)	5	1 280	1
Floyd	9	58	–	–	–	4	823	1
Fluvanna	6	29	–	–	–	3	470	(Z)
Franklin	29	452	–	–	–	24	13 550	8
Frederick	7	(D)	–	–	–	4	(D)	(D)
Giles	11	123	–	–	–	5	3 281	2
Grayson	15	83	–	–	–	9	1 380	1
Greene	6	(D)	–	–	–	3	(D)	(D)
Halifax	12	47	–	–	–	5	820	1
Hanover	5	56	1	(D)	(D)	3	1 502	(D)
Henry	11	137	–	–	–	5	3 394	3
Highland	3	16	–	–	–	3	320	(Z)
Lee	25	277	1	(D)	(D)	16	5 260	3
Loudoun	16	141	–	–	–	8	2 700	2
Louisa	11	55	1	(D)	(D)	7	980	(Z)
Madison	17	300	1	(D)	(D)	14	6 812	5
Mecklenburg	4	53	–	–	–	3	(D)	(D)
Montgomery	12	119	2	(D)	(D)	9	2 900	2
Nelson	8	35	–	–	–	3	560	(Z)
Nottoway	4	(D)	1	(D)	(D)	2	(D)	(D)
Orange	13	(D)	–	–	–	8	(D)	(D)
Page	4	48	–	–	–	3	920	(Z)
Patrick	25	216	1	(D)	(D)	17	3 951	3
Pittsylvania	15	648	–	–	–	11	13 512	9
Powhatan	3	8	–	–	–	2	(D)	(D)
Prince Edward	4	(D)	–	–	–	2	(D)	(D)
Prince George	3	6	–	–	–	–	–	–
Prince William	6	27	–	–	–	2	(D)	(D)
Pulaski	10	73	–	–	–	10	2 878	2
Rappahannock	10	676	–	–	–	9	19 509	15
Roanoke	8	55	–	–	–	5	1 260	1
Rockbridge	8	264	–	–	–	6	6 228	5
Rockingham	26	6 693	4	(D)	(D)	17	484 501	229
Russell	28	256	1	(D)	(D)	18	6 014	5
Scott	21	136	–	–	–	12	2 290	2
Shenandoah	12	(D)	–	–	–	6	47 180	24
Smyth	12	209	–	–	–	9	3 943	3
Spotsylvania	8	103	–	–	–	3	2 160	(D)
Stafford	3	9	–	–	–	1	(D)	(D)
Tazewell	10	71	1	(D)	(D)	7	1 340	1
Warren	7	(D)	–	–	–	7	(D)	(D)
Washington	29	179	2	(D)	(D)	19	3 550	3
Westmoreland	4	20	–	–	–	3	360	(Z)
Wythe	15	126	1	(D)	(D)	8	9 627	10
York	3	(D)	1	(D)	(D)	2	(D)	(D)
Chesapeake	4	(D)	–	–	–	2	(D)	(D)
All other counties	31	187	–	–	–	16	4 218	4
Farms not on mail list	286	1 684	–	–	–	96	36 169	16

Table 25. **Fish Sales: 1978**

All Farms

	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
TROUT														
Virginia	17	532	8	337 775	9	(D)	8	337 775	412	9	(D)	121	14	23
Grayson	3	(D)	–	–	3	3 000	–	–	–	3	3 000	(D)	3	(D)
Wythe	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	2	(D)
All other counties	11	460	6	(D)	5	263 005	6	(D)	(D)	5	263 005	112	9	20
TROPICAL AND BAITFISH														
Virginia	3	689	1	(D)	2	(D)	1	(D)	(D)	2	(D)	7	2	(D)
OTHER FISH														
Virginia	5	(Z)	4	(D)	1	(D)	4	(D)	(Z)	1	(D)	(D)	4	(D)

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

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
Virginia	1 472	19 003 909	600	88 202 152
Accomack	58	2 187 478	72	10 686 712
Albemarle	13	241	3	65
Alleghany	4	55	–	–
Amelia	22	1 423 159	21	4 992 987
Amherst	4	111	–	–
Appomattox	3	16 016	1	(D)
Augusta	17	121 923	8	621 281
Bath	3	38	1	(D)
Bedford	20	511	–	–
Bland	8	174	–	–
Botetourt	4	53	1	(D)
Brunswick	9	112	1	(D)
Buckingham	32	758 768	30	3 311 511
Campbell	3	127	–	–
Caroline	3	73	–	–
Carroll	12	117	–	–
Charlotte	3	15	–	–
Chesterfield	3	94 150	3	(D)
Culpeper	4	23	–	–
Cumberland	20	600 061	25	4 562 374
Dinwiddie	3	28	–	–
Fairfax	3	61	4	70
Fauquier	5	143	1	(D)
Floyd	7	105	1	(D)
Fluvanna	5	75 213	1	(D)
Franklin	9	610	3	(D)
Frederick	18	435	2	(D)
Giles	6	80	–	–
Goochland	10	157 017	7	834 069
Grayson	14	179	–	–
Greene	4	92 053	2	(D)
Halifax	23	228	–	–
Hanover	11	153 004	11	911 380
Henrico	4	66 325	2	(D)
Isle of Wight	9	204 021	8	1 040 001
King and Queen	5	148	–	–
Lee	20	171	–	–
Loudoun	17	334	2	(D)
Louisa	17	87 931	3	438 500
Lunenburg	4	51	2	(D)
Madison	4	33	1	(D)
Mecklenburg	15	189	–	–
Montgomery	8	108	1	(D)
Nelson	3	50	1	(D)
Nottoway	13	751 154	14	3 153 996
Orange	3	302	1	(D)
Page	52	2 082 077	55	9 329 673
Patrick	9	94	–	–
Pittsylvania	27	502	3	(D)
Powhatan	5	61 220	2	(D)
Prince William	4	27	–	–
Pulaski	6	45	–	–
Rappahannock	3	7	–	–
Rockbridge	7	172	2	(D)
Rockingham	177	6 452 082	202	33 864 093
Russell	24	234	–	–
Scott	31	588	1	(D)
Shenandoah	34	1 709 604	32	6 656 833
Smyth	14	131	–	–
Southampton	8	160 062	5	840 000
Stafford	7	234	2	(D)
Sussex	7	80 137	2	(D)
Tazewell	14	208	–	–
Warren	3	36 080	1	(D)
Washington	18	193	1	(D)
Wythe	8	67	1	(D)

All Farms

	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS—Con.				
Chesapeake	7	183	1	(D)
Suffolk	13	306 252	10	1 472 920
Virginia Beach	3	283	–	–
All other counties	22	29 365	8	422 949
Farms not on mail list	484	1 290 884	39	2 574 000
TURKEYS				
Virginia	842	2 295 006	275	6 955 409
Albemarle	3	5	–	–
Alleghany	3	42	1	(D)
Amherst	3	15	1	(D)
Augusta	23	216 678	21	672 811
Bath	7	17 022	1	(D)
Bedford	12	107	2	(D)
Bland	14	105	1	(D)
Botetourt	11	73	2	(D)
Brunswick	6	61	1	(D)
Buckingham	5	10	–	–
Caroline	3	17	–	–
Carroll	13	49	1	(D)
Charlotte	3	157	2	(D)
Clarke	4	13	–	–
Craig	3	28	–	–
Culpeper	6	8 820	1	(D)
Dinwiddie	3	7	–	–
Fauquier	9	80	2	(D)
Floyd	4	10	–	–
Fluvanna	6	140	2	(D)
Franklin	6	89	4	124
Frederick	5	41	–	–
Giles	10	71	–	–
Goochland	3	17	–	–
Grayson	12	80	2	(D)
Halifax	18	108	2	(D)
Hanover	5	14	2	(D)
Highland	5	43 012	5	125 000
Lee	16	132	1	(D)
Loudoun	11	69	5	51
Louisa	4	9	–	–
Lunenburg	3	31	2	(D)
Madison	3	21	2	(D)
Mecklenburg	8	56	–	–
Montgomery	10	1 617	3	33
Nelson	3	13	1	(D)
Orange	8	63 114	5	(D)
Page	9	46 539	4	147 524
Patrick	5	15	–	–
Pittsylvania	22	102	1	(D)
Powhatan	7	39	–	–
Prince Edward	3	8	–	–
Prince William	4	36	–	–
Pulaski	7	46	–	–
Rappahannock	6	51	–	–
Rockbridge	8	82	–	–
Rockingham	112	1 461 128	155	4 855 103
Russell	24	154	–	–
Scott	21	118	2	(D)
Shenandoah	16	421 327	15	887 280
Smyth	14	151	–	–
Southampton	7	34	–	–
Stafford	3	11	1	(D)
Tazewell	8	37	2	(D)
Washington	19	177	4	(D)
Wythe	19	233	6	65
Chesapeake	3	10	–	–
Suffolk	3	19	–	–
All other counties	36	11 355	13	41 401
Farms not on mail list	215	1 401	–	–

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER				
Virginia	567	2 155 955	250	6 782 775
Augusta	17	197 045	20	666 848
Bath	3	(D)	1	(D)
Bedford	6	38	1	(D)
Bland	7	60	1	(D)
Botetourt	7	41	1	(D)
Brunswick	3	(D)	1	(D)
Carroll	9	27	1	(D)
Charlotte	3	(D)	2	(D)
Craig	3	28	–	–
Fauquier	6	74	2	(D)
Fluvanna	5	126	2	(D)
Franklin	5	65	4	124
Frederick	3	21	–	–
Giles	7	23	–	–
Grayson	7	38	2	(D)
Halifax	9	32	1	(D)
Hanover	3	5	2	(D)
Highland	4	43 007	5	125 000
Lee	9	66	1	(D)
Loudoun	9	53	5	51
Mecklenburg	7	34	–	–
Montgomery	4	46	3	33
Orange	4	(D)	5	(D)
Page	7	46 535	4	147 524
Pittsylvania	10	38	1	(D)
Powhatan	3	19	–	–
Prince William	3	(D)	–	–
Pulaski	4	38	–	–
Rappahannock	5	27	–	–
Rockbridge	4	72	–	–
Rockingham	93	1 353 821	141	4 697 318
Russell	14	74	–	–
Scott	11	61	2	(D)
Shenandoah	13	421 302	15	887 280
Smyth	10	110	–	–
Washington	13	99	4	(D)
Wythe	11	160	6	65
Chesapeake	3	10	–	–
Suffolk	3	19	–	–
All other counties	44	11 385	17	41 403
Farms not on mail list	176	1 043	–	–
TURKEY HENS KEPT FOR BREEDING				
Virginia	475	139 051	36	172 634
Albemarle	3	5	–	–
Alleghany	3	14	–	–
Augusta	9	(D)	1	(D)
Bath	6	13	–	–
Bedford	9	69	1	(D)
Bland	13	45	–	–
Botetourt	10	32	1	(D)
Brunswick	4	23	–	–
Buckingham	4	9	–	–
Caroline	3	(D)	–	–
Carroll	8	22	–	–
Culpeper	5	(D)	1	(D)
Fauquier	3	6	–	–
Fluvanna	3	(D)	–	–
Frederick	5	20	–	–
Giles	6	48	–	–
Grayson	10	42	–	–
Halifax	16	76	1	(D)
Hanover	4	9	–	–
Lee	12	66	–	–
Loudoun	4	16	–	–
Louisa	3	7	–	–
Lunenburg	3	(D)	1	(D)
Mecklenburg	6	22	–	–
Montgomery	9	(D)	–	–
Orange	4	12	–	–
Patrick	4	9	–	–
Pittsylvania	16	64	–	–
Powhatan	6	20	–	–
Pulaski	4	8	–	–
Rappahannock	3	24	–	–
Rockbridge	4	10	–	–
Rockingham	26	107 307	22	157 785
Russell	21	80	–	–
Scott	13	57	–	–
Shenandoah	7	25	–	–
Smyth	9	41	–	–
Southampton	6	21	–	–
Stafford	3	11	1	(D)
Tazewell	8	30	2	(D)
Washington	16	78	–	–
Wythe	16	73	–	–
All other counties	47	219	5	39
Farms not on mail list	101	358	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
Virginia	828	(D)	71	(D)
Accomack	5	69	–	–
Albemarle	8	58	4	51
Alleghany	3	11	–	–
Amherst	5	22	–	–
Augusta	20	152	2	(D)
Bedford	13	171	1	(D)
Bland	6	63	1	(D)
Botetourt	14	150	1	(D)
Brunswick	3	11	1	(D)
Campbell	3	(D)	–	–
Caroline	6	31	–	–
Carroll	8	45	1	(D)
Charlotte	5	36	–	–
Chesterfield	8	636	3	520
Clarke	7	95	1	(D)
Culpeper	6	15	3	12
Dickenson	7	77	–	–
Dinwiddie	5	34	–	–
Essex	4	68	–	–
Fairfax	7	78	3	10
Fauquier	13	124	4	21
Floyd	7	76	–	–
Fluvanna	5	34	–	–
Franklin	6	83	1	(D)
Frederick	20	250	1	(D)
Giles	5	52	1	(D)
Gloucester	7	98	–	–
Grayson	8	91	1	(D)
Halifax	16	128	2	(D)
Hanover	6	52	–	–
Henrico	5	37	1	(D)
Isle of Wight	7	62	–	–
King and Queen	7	94	1	(D)
Lee	9	103	1	(D)
Loudoun	24	190	4	(D)
Louisa	7	83	2	(D)
Lunenburg	5	43	–	–
Madison	5	44	–	–
Mecklenburg	5	66	1	(D)
Montgomery	6	66	–	–
Nelson	4	76	3	12
Orange	10	69	1	(D)
Page	4	36	–	–
Patrick	3	32	–	–
Pittsylvania	21	139	–	–
Powhatan	8	150	2	(D)
Prince Edward	3	19	–	–
Prince George	3	54	–	–
Prince William	10	125	3	(D)
Pulaski	5	67	–	–
Rappahannock	5	34	–	–
Richmond	4	46	2	(D)
Rockbridge	7	44	–	–
Rockingham	16	191	2	(D)
Russell	9	70	–	–
Scott	14	89	–	–
Shenandoah	14	145	1	(D)
Smyth	5	69	–	–
Southampton	6	55	–	–
Spotsylvania	7	(D)	1	(D)
Stafford	8	124	3	(D)
Sussex	3	17	–	–
Tazewell	14	186	1	(D)
Warren	3	14	–	–
Washington	23	137	–	–
Wise	7	78	–	–
Wythe	10	91	–	–
Chesapeake	8	70	2	(D)
Suffolk	3	(D)	–	–
Virginia Beach	6	56	2	(D)
All other counties	32	125 324	7	825 168
Farms not on mail list	237	1 132	–	–
GEESE				
Virginia	388	3 305	37	724
Albemarle	9	51	1	(D)
Amherst	3	18	–	–
Augusta	13	140	3	45
Bedford	9	62	–	–
Bland	5	20	–	–
Botetourt	5	50	2	(D)
Caroline	3	6	–	–
Carroll	7	26	–	–
Chesterfield	6	(D)	2	(D)
Clarke	5	72	–	–
Culpeper	9	47	1	(D)
Fairfax	7	35	1	(D)
Fauquier	13	67	3	18
Floyd	6	82	1	(D)
Franklin	3	16	–	–
Frederick	15	98	–	–
Gloucester	3	11	–	–
Greene	7	40	1	(D)

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Halifax	4	24	–	–
Hanover	8	59	–	–
Isle of Wight	7	79	–	–
King and Queen	3	(D)	1	(D)
Lee	6	53	–	–
Loudoun	25	224	3	18
Louisa	7	84	2	(D)
Madison	8	41	1	(D)
Mecklenburg	4	14	–	–
Montgomery	8	103	–	–
Nelson	3	(D)	1	(D)
Orange	6	33	–	–
Pittsylvania	5	12	–	–
Prince Edward	3	(D)	–	–
Prince George	4	45	1	(D)
Prince William	8	108	2	(D)
Rockbridge	4	13	–	–
Rockingham	10	93	–	–
Russell	3	20	–	–
Scott	6	29	–	–
Shenandoah	12	62	1	(D)
Smyth	6	77	–	–
Southampton	6	42	–	–
Spotsylvania	4	12	1	(D)
Stafford	4	55	2	(D)
Tazewell	7	49	–	–
Warren	5	17	1	(D)
Washington	8	32	–	–
Wise	3	(D)	–	–
Wythe	12	101	–	–
Chesapeake	6	43	1	(D)
Virginia Beach	4	26	1	(D)
All other counties	51	291	4	45
PIGEONS OR SQUAB				
Virginia	45	774	6	267
All other counties	22	659	6	267
Farms not on mail list	23	115	–	–
PHEASANTS				
Virginia	62	1 186	8	141
All other counties	23	211	8	141
Farms not on mail list	39	975	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
QUAIL				
Virginia	54	21 040	7	2 804
All other counties	15	1 540	7	2 804
Farms not on mail list	39	19 500	–	–
OTHER POULTRY				
Virginia	216	4 369	18	2 845
Albemarle	4	32	1	(D)
Amherst	3	(D)	2	(D)
Augusta	6	74	–	–
Botetourt	5	45	–	–
Brunswick	3	6	–	–
Clarke	4	(D)	–	–
Fairfax	3	46	2	(D)
Fauquier	6	80	1	(D)
Franklin	3	(D)	1	(D)
Giles	3	53	–	–
Gloucester	3	57	2	(D)
Goochland	3	(D)	–	–
Grayson	3	12	–	–
Halifax	7	32	–	–
Hanover	3	52	–	–
Henrico	3	114	–	–
Lee	3	(D)	1	(D)
Loudoun	4	(D)	–	–
Mecklenburg	4	23	–	–
Montgomery	4	64	–	–
Nelson	3	(D)	–	–
Patrick	3	5	–	–
Pittsylvania	6	86	–	–
Prince William	4	21	–	–
Rockingham	6	1 139	4	2 395
Scott	7	54	–	–
Shenandoah	5	98	–	–
All other counties	66	1 634	4	362
Farms not on mail list	39	78	–	–
POULTRY HATCHED (SEE TEXT)				
Virginia	124	10 739 698	457	112 621 744
Culpeper	4	109	4	65
Loudoun	5	721	10	430
Mecklenburg	3	380	7	155
Montgomery	3	(D)	6	(D)
Nelson	3	(D)	5	208
Nottoway	4	(D)	4	(D)
Pittsylvania	3	150	10	316
Rockingham	14	7 780 506	14	84 099 010
Stafford	4	820	6	950
Wythe	4	1 070	7	228
All other counties	54	911 142	230	4 395 752
Farms not on mail list	23	6 900	154	61 825

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					
Virginia	9 434	42 681	2 457	7 753	29 653
Accomack	19	87	5	10	18
Albemarle	206	2 012	69	446	7 039
Alleghany	36	112	6	10	11
Amelia	37	145	7	63	42
Amherst	94	312	17	36	50
Appomattox	44	94	6	10	3
Augusta	252	1 081	47	152	212
Bath	40	175	6	19	(D)
Bedford	249	988	49	175	147
Bland	72	262	6	26	9
Botetourt	87	396	12	81	59
Brunswick	46	232	8	39	54
Buchanan	36	88	5	13	14
Buckingham	50	225	7	19	37
Campbell	93	376	15	87	25
Caroline	44	166	14	34	(D)
Carroll	129	459	22	83	25
Charles City	10	28	–	–	–
Charlotte	38	111	–	–	–
Chesterfield	31	137	8	17	22
Clarke	74	1 229	28	205	497
Craig	31	82	5	8	2
Culpeper	126	883	39	185	798
Cumberland	53	193	9	31	10
Dickenson	26	57	3	4	1
Dinwiddie	49	138	7	18	76
Essex	14	62	2	(D)	(D)
Fairfax	61	486	23	47	120

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES—Con.					
Fauquier	327	2 744	145	666	5 098
Floyd	127	441	17	122	60
Fluvanna	59	266	11	24	57
Franklin	139	367	17	23	17
Frederick	126	517	31	112	247
Giles	85	232	8	25	7
Gloucester	26	89	4	13	20
Goochland	71	387	24	95	306
Grayson	149	551	25	100	32
Greene	35	152	7	23	31
Greensville	19	45	1	(D)	(D)
Halifax	152	383	11	15	25
Hanover	108	705	30	90	358
Henrico	28	110	6	13	19
Henry	58	195	8	32	10
Highland	45	139	5	15	14
Isle of Wight	18	213	4	(D)	(D)
James City	9	97	4	10	(D)
King and Queen	15	43	3	5	2
King George	20	90	5	15	(D)
King William	15	83	6	20	42
Lancaster	8	28	1	(D)	(D)
Lee	227	483	23	41	17
Loudoun	324	4 104	119	433	5 369
Louisa	83	486	18	90	102
Lunenburg	56	204	5	12	12
Madison	62	280	13	24	10
Mathews	11	29	2	(D)	(D)
Mecklenburg	113	281	5	16	8
Middlesex	14	36	–	–	–

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
HORSES AND PONIES—Con.					
Montgomery	127	767	24	64	32
Nelson	75	206	4	4	2
New Kent	18	76	5	17	9
Northampton	12	44	–	–	–
Northumberland	10	51	2	(D)	(D)
Nottoway	27	174	3	(D)	15
Orange	88	540	29	142	294
Page	57	227	16	83	40
Patrick	99	294	15	61	40
Pittsylvania	195	564	26	73	27
Powhatan	37	121	8	18	11
Prince Edward	53	160	6	15	(D)
Prince George	22	90	4	14	(D)
Prince William	93	1 056	34	154	(D)
Pulaski	61	211	9	20	5
Rappahannock	60	282	17	74	55
Richmond	12	30	1	(D)	(D)
Roanoke	62	292	19	51	51
Rockbridge	121	526	20	57	71
Rockingham	338	1 096	52	231	134
Russell	283	836	18	33	20
Scott	294	666	14	25	11
Shenandoah	147	606	31	99	69
Smyth	182	625	27	67	28
Southampton	31	148	3	7	4
Spotsylvania	61	337	16	46	42
Stafford	50	250	14	43	39
Surry	12	22	1	(D)	(D)
Sussex	22	54	–	–	–
Tazewell	139	593	30	84	23
Warren	67	295	11	30	35
Washington	277	783	27	56	31
Westmoreland	13	41	–	–	–
Wise	29	66	5	7	8
Wythe	113	433	13	40	31
York	15	171	6	8	9
Chesapeake	31	202	13	28	37
Suffolk	28	98	2	(D)	(D)
Virginia Beach	35	379	12	58	(D)
Farms not on mail list	1 462	4 873	937	2 076	1 997
MULES, BURROS, AND DONKEYS					
Virginia	1 043	1 669	73	136	23
Albemarle	12	31	–	–	–
Amelia	3	5	1	(D)	(D)
Amherst	4	5	–	–	–
Augusta	18	76	5	24	5
Bedford	22	34	2	(D)	(D)
Bland	7	13	–	–	–
Botetourt	9	17	1	(D)	(D)
Brunswick	29	35	–	–	–
Buchanan	9	15	1	(D)	(D)
Buckingham	5	13	–	–	–
Campbell	16	17	–	–	–
Carroll	12	21	–	–	–
Charlotte	9	21	1	(D)	(D)
Chesterfield	5	5	–	–	–
Clarke	3	(D)	2	(D)	(D)
Culpeper	11	17	1	(D)	(D)
Cumberland	5	14	–	–	–
Dickenson	4	7	1	(D)	(D)
Dinwiddie	13	15	2	(D)	(D)
Fauquier	23	32	–	–	–
Floyd	8	12	–	–	–
Fluvanna	9	13	–	–	–
Franklin	11	29	3	3	(D)
Frederick	6	8	–	–	–
Giles	9	13	1	(D)	(D)
Gloucester	3	4	–	–	–
Goochland	10	16	1	(D)	(D)
Grayson	15	19	1	(D)	(D)
Greene	5	10	–	–	–
Halifax	89	125	4	4	1
Hanover	8	8	–	–	–
Henry	7	10	–	–	–
King George	3	6	–	–	–
Lee	47	59	4	4	1
Loudoun	25	42	3	5	1
Louisa	9	26	4	9	2
Lunenburg	8	10	1	(D)	(D)
Madison	6	8	–	–	–
Mecklenburg	63	100	1	(D)	(D)
Montgomery	8	20	2	(D)	(D)
Nelson	7	7	–	–	–
Nottoway	4	4	–	–	–
Orange	7	13	1	(D)	(D)
Page	7	14	3	5	1
Patrick	27	38	3	6	1
Pittsylvania	49	64	5	10	1

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS—Con.					
Powhatan	5	5	–	–	–
Prince Edward	12	14	–	–	–
Prince William	4	7	2	(D)	(D)
Pulaski	4	5	–	–	–
Rappahannock	7	12	1	(D)	(D)
Roanoke	3	(D)	1	(D)	(D)
Rockbridge	6	18	1	(D)	(D)
Rockingham	12	16	1	(D)	(D)
Russell	44	59	–	–	–
Scott	71	112	4	6	1
Shenandoah	9	15	1	(D)	(D)
Smyth	15	29	1	(D)	(D)
Southampton	4	4	–	–	–
Spotsylvania	4	11	1	(D)	(D)
Stafford	3	4	–	–	–
Tazewell	9	17	1	(D)	(D)
Washington	30	40	2	(D)	(D)
Wise	4	4	–	–	–
Wythe	5	7	1	(D)	(D)
All other counties	24	53	2	(D)	(D)
Farms not on mail list	99	137	–	–	–
GOATS EXCEPT ANGORA AND MILK					
Virginia	532	1 991	50	465	11
Accomack	6	72	4	20	1
Albemarle	9	41	3	15	(Z)
Amherst	3	(D)	–	–	–
Augusta	5	25	2	(D)	(D)
Bedford	5	20	1	(D)	(D)
Chesterfield	5	45	3	8	(Z)
Fauquier	5	15	2	(D)	(D)
Franklin	3	6	–	–	–
Grayson	6	108	2	(D)	(D)
Halifax	3	8	–	–	–
Isle of Wight	6	64	2	(D)	(D)
King and Queen	4	16	2	(D)	(D)
Lee	3	(D)	–	–	–
Loudoun	4	8	1	(D)	(D)
Mathews	4	11	2	(D)	(D)
Mecklenburg	9	48	–	–	–
Northampton	3	(D)	–	–	–
Pittsylvania	3	7	–	–	–
Rockbridge	3	85	2	(D)	(D)
Scott	4	43	–	–	–
Shenandoah	5	10	1	(D)	(D)
Smyth	4	33	3	(D)	(D)
Southampton	3	92	1	(D)	(D)
Surry	3	(D)	2	(D)	(D)
Tazewell	3	32	–	–	–
Washington	6	103	2	(D)	(D)
Suffolk	4	10	–	–	–
Virginia Beach	5	34	1	(D)	(D)
All other counties	47	463	14	133	3
Farms not on mail list	359	359	–	–	–
RABBITS AND THEIR PELTS					
Virginia	158	3 637	40	7 532	25
Albemarle	5	460	3	958	(D)
Bedford	3	69	2	(D)	(D)
Botetourt	4	31	–	–	–
Culpeper	3	(D)	1	(D)	(D)
Cumberland	3	50	1	(D)	(D)
Fauquier	5	(D)	2	(D)	(D)
Loudoun	5	(D)	2	(D)	(D)
Orange	4	53	1	(D)	(D)
Pittsylvania	3	(D)	3	(D)	(D)
Rockingham	3	(D)	3	(D)	(D)
Stafford	4	31	3	324	1
Virginia Beach	3	(D)	2	(D)	(D)
All other counties	35	1 387	17	1 299	3
Farms not on mail list	78	351	–	–	–
CHINCHILLAS AND THEIR PELTS					
Virginia	3	(D)	3	323	8
WORMS (SEE TEXT)					
Virginia	14	286	10	29 855	75
Bedford	3	22	1	(D)	(D)
All other counties	11	264	9	(D)	(D)
OTHER LIVESTOCK					
Virginia	18	(X)	16	(X)	(D)

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)					
Virginia	18 755	631 004	52 234 177	110	3 895
Accomack	97	7 675	659 098	3	(D)
Albemarle	156	5 570	446 008	2	(D)
Alleghany	29	230	19 107	–	–
Amelia	215	6 008	421 181	5	182
Amherst	110	1 105	72 928	1	(D)
Appomattox	221	3 947	231 078	–	–
Augusta	489	12 656	1 180 035	4	125
Bath	36	580	44 187	–	–
Bedford	273	4 326	263 572	–	–
Bland	114	712	62 020	–	–
Botetourt	123	2 122	194 817	–	–
Brunswick	294	4 621	237 962	4	33
Buchanan	19	42	3 714	–	–
Buckingham	190	3 118	196 024	–	–
Campbell	306	5 118	340 786	3	12
Caroline	143	11 649	975 707	–	–
Carroll	108	878	81 391	–	–
Charles City	43	5 777	544 126	2	(D)
Charlotte	318	4 240	285 333	2	(D)
Chesterfield	57	802	53 829	2	(D)
Clarke	93	5 252	452 117	1	(D)
Craig	52	945	84 080	–	–
Culpeper	213	13 783	1 142 523	1	(D)
Cumberland	136	2 840	197 799	–	–
Dickenson	27	57	3 419	–	–
Dinwiddie	244	6 481	479 114	6	158
Essex	154	14 873	1 277 930	2	(D)
Fairfax	23	2 054	99 299	–	–
Fauquier	302	18 820	1 695 516	2	(D)
Floyd	96	535	43 282	–	–
Fluvanna	98	1 578	105 730	–	–
Franklin	326	5 065	418 555	3	13
Frederick	179	5 487	428 941	–	–
Giles	70	451	38 952	–	–
Gloucester	93	6 510	500 729	–	–
Goochland	96	4 687	317 458	–	–
Grayson	56	300	28 674	–	–
Greene	83	2 222	191 594	–	–
Greensville	193	9 488	732 784	3	(D)
Halifax	850	11 006	599 102	1	(D)
Hanover	224	10 135	819 792	–	–
Henrico	33	2 901	267 271	–	–
Henry	104	1 439	97 822	–	–
Highland	15	128	14 800	–	–
Isle of Wight	286	24 243	2 159 405	3	120
James City	38	2 555	220 744	–	–
King and Queen	135	11 065	875 270	–	–
King George	81	6 456	519 407	–	–
King William	109	11 715	1 063 882	–	–
Lancaster	88	7 043	590 043	–	–
Lee	415	2 451	188 793	–	–
Loudoun	339	35 717	3 018 604	–	–
Louisa	206	4 508	296 155	1	(D)
Lunenburg	256	3 305	159 837	3	11
Madison	201	9 258	882 969	–	–
Mathews	56	2 186	134 564	–	–
Mecklenburg	528	5 964	300 108	6	31
Middlesex	89	4 961	331 757	–	–
Montgomery	77	1 786	158 903	1	(D)
Nelson	110	2 480	167 755	–	–
New Kent	54	5 459	505 580	–	–
Northampton	35	878	93 140	1	(D)
Northumberland	189	13 537	1 192 115	–	–
Nottoway	142	2 441	146 369	3	4
Orange	206	8 084	691 651	2	(D)
Page	206	3 824	327 813	–	–
Patrick	286	2 979	254 417	1	(D)
Pittsylvania	797	8 424	418 772	10	26
Powhatan	58	1 122	81 416	2	(D)
Prince Edward	203	3 556	219 673	–	–
Prince George	133	7 194	534 370	–	–
Prince William	99	4 412	335 250	–	–
Pulaski	64	1 694	154 245	–	–
Rappahannock	66	2 938	273 489	–	–
Richmond	164	9 548	835 519	1	(D)
Roanoke	25	281	21 515	–	–
Rockbridge	131	2 278	192 573	1	(D)
Rockingham	673	18 567	2 021 573	14	1 241
Russell	276	903	71 510	1	(D)
Scott	389	1 304	101 259	–	–
Shenandoah	350	7 541	672 973	–	–
Smyth	211	2 154	210 324	1	(D)
Southampton	465	40 669	3 596 249	3	(D)
Spotsylvania	127	7 347	542 874	1	(D)
Stafford	60	2 778	221 627	–	–
Surry	176	13 767	1 008 577	1	(D)
Sussex	209	14 015	1 042 679	6	399
Tazewell	122	1 161	113 174	–	–
Warren	62	1 165	93 262	–	–
Washington	529	5 476	496 929	–	–
Westmoreland	152	13 728	1 200 646	1	(D)
Wise	21	63	4 770	–	–
Wythe	222	3 369	315 893	–	–
York	5	71	5 780	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.					
Chesapeake	143	17 948	1 813 040	–	–
Suffolk	309	25 335	2 292 197	–	–
Virginia Beach	90	12 299	1 343 538	–	–
Farms not on mail list	1 191	18 789	1 369 014	–	–
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
Virginia	673	10 703	541 703	2	(D)
Accomack	4	(D)	(D)	–	–
Amelia	57	1 260	76 459	–	–
Appomattox	5	66	(D)	–	–
Augusta	5	71	5 600	–	–
Bedford	4	77	3 274	–	–
Botetourt	3	(D)	(D)	–	–
Brunswick	30	392	18 040	–	–
Buckingham	6	80	2 483	–	–
Campbell	16	400	19 585	–	–
Caroline	6	164	6 430	–	–
Charles City	4	84	4 932	–	–
Charlotte	10	318	13 470	–	–
Chesterfield	12	145	6 368	–	–
Cumberland	21	291	18 642	–	–
Dinwiddie	16	206	9 074	–	–
Fluvanna	3	(D)	(D)	–	–
Franklin	5	92	4 838	–	–
Goochland	6	39	2 096	–	–
Greensville	14	163	7 918	–	–
Halifax	43	567	21 392	–	–
Hanover	3	(D)	(D)	–	–
Isle of Wight	7	119	4 868	–	–
King and Queen	3	32	2 891	–	–
Lee	3	4	392	–	–
Louisa	4	33	1 895	–	–
Lunenburg	30	381	18 708	–	–
Mecklenburg	50	512	25 523	–	–
Nottoway	24	320	11 850	–	–
Pittsylvania	104	1 044	41 100	2	(D)
Powhatan	12	590	42 689	–	–
Prince Edward	30	979	57 352	–	–
Rockingham	6	150	14 700	–	–
Scott	3	3	(D)	–	–
Southampton	11	304	12 710	–	–
Surry	9	188	5 909	–	–
Sussex	7	136	5 157	–	–
Chesapeake	4	280	19 333	–	–
All other counties	32	393	20 802	–	–
Farms not on mail list	61	139	6 127	–	–
WHEAT FOR GRAIN (BUSHELS)					
Virginia	5 207	125 428	4 464 435	12	121
Accomack	44	3 690	142 614	–	–
Albemarle	17	200	7 053	–	–
Amelia	88	1 180	43 383	–	–
Amherst	9	106	4 325	–	–
Appomattox	103	1 549	54 320	–	–
Augusta	156	2 533	107 987	–	–
Bedford	72	965	38 468	–	–
Bland	10	177	4 970	–	–
Botetourt	10	170	5 485	–	–
Brunswick	120	1 335	41 366	–	–
Buckingham	74	1 105	39 049	–	–
Campbell	161	2 257	68 524	1	(D)
Caroline	58	2 414	79 856	–	–
Carroll	7	44	1 470	–	–
Charles City	19	2 293	95 480	–	–
Charlotte	177	2 051	74 105	1	(D)
Chesterfield	20	464	12 756	1	(D)
Clarke	26	623	24 797	–	–
Culpeper	35	986	33 070	–	–
Cumberland	64	987	32 160	–	–
Dinwiddie	85	1 462	50 292	–	–
Essex	85	6 673	248 108	–	–
Fairfax	8	322	15 631	–	–
Fauquier	72	2 116	74 619	–	–
Floyd	3	(D)	(D)	–	–
Fluvanna	33	340	11 828	–	–
Franklin	107	1 090	38 693	1	(D)
Frederick	55	761	22 109	–	–
Giles	4	45	1 740	–	–
Gloucester	6	205	4 879	–	–
Goochland	38	1 427	46 531	–	–
Grayson	8	79	(D)	–	–
Greene	7	49	1 028	–	–
Greensville	24	631	23 037	–	–
Halifax	332	3 122	92 327	–	–
Hanover	85	2 591	96 403	–	–
Henrico	12	776	29 112	–	–
Henry	20	383	14 281	–	–
Highland	5	62	(D)	–	–
Isle of Wight	24	1 001	36 503	–	–
James City	13	900	33 685	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)—Con.					
King and Queen	34	1 765	56 483	–	–
King George	22	1 019	34 424	–	–
King William	47	2 727	103 516	–	–
Lancaster	25	1 116	34 538	–	–
Lee	12	155	3 435	–	–
Loudoun	107	5 295	188 499	–	–
Louisa	111	1 630	58 793	–	–
Lunenburg	132	1 052	29 508	2	(D)
Madison	38	799	28 886	–	–
Mathews	9	240	7 262	–	–
Mecklenburg	273	2 384	68 344	2	(D)
Middlesex	37	1 817	65 907	–	–
Montgomery	11	111	2 944	–	–
Nelson	3	(D)	(D)	–	–
New Kent	18	1 501	52 412	–	–
Northampton	32	3 214	133 941	1	(D)
Northumberland	108	5 245	187 968	–	–
Nottoway	40	448	17 584	–	–
Orange	50	1 058	43 059	–	–
Page	82	1 630	60 655	–	–
Patrick	25	145	4 052	–	–
Pittsylvania	516	6 104	177 385	2	(D)
Powhatan	18	891	31 213	–	–
Prince Edward	96	1 346	51 021	–	–
Prince George	39	927	34 454	–	–
Prince William	36	922	33 406	–	–
Pulaski	10	152	6 370	–	–
Rappahannock	5	145	3 755	–	–
Richmond	88	3 634	129 324	–	–
Roanoke	6	239	5 730	–	–
Rockbridge	22	215	8 544	–	–
Rockingham	117	1 601	64 830	1	(D)
Russell	7	23	830	–	–
Scott	12	41	1 018	–	–
Shenandoah	95	1 034	41 632	–	–
Southampton	38	842	27 483	–	–
Spotsylvania	29	608	20 747	–	–
Stafford	6	370	16 186	–	–
Surry	26	1 186	41 135	–	–
Sussex	26	1 141	38 423	–	–
Tazewell	11	71	2 418	–	–
Warren	21	340	12 699	–	–
Washington	18	150	4 900	–	–
Westmoreland	103	5 198	207 250	–	–
Wythe	40	325	10 305	–	–
Chesapeake	58	5 051	205 335	–	–
Suffolk	24	1 615	50 187	–	–
Virginia Beach	66	7 210	258 424	–	–
All other counties	6	32	875	–	–
Farms not on mail list	156	1 443	36 777	–	–
BARLEY FOR GRAIN (BUSHELS)					
Virginia	3 317	102 320	5 132 243	5	24
Accomack	65	4 203	214 133	–	–
Albemarle	25	772	28 366	–	–
Amelia	97	3 640	210 405	–	–
Amherst	5	73	1 960	–	–
Appomattox	48	857	41 103	–	–
Augusta	196	2 692	141 307	–	–
Bedford	51	828	39 104	–	–
Botetourt	20	347	14 615	–	–
Brunswick	40	480	18 681	–	–
Buckingham	40	613	25 034	–	–
Campbell	91	1 387	66 399	–	–
Caroline	58	3 243	155 060	–	–
Charles City	18	1 348	72 180	–	–
Charlotte	61	1 129	58 024	1	(D)
Chesterfield	14	208	9 156	–	–
Clarke	14	498	22 770	–	–
Culpeper	39	1 449	66 040	–	–
Cumberland	26	664	31 822	–	–
Dinwiddie	31	395	18 917	–	–
Essex	63	4 394	231 666	–	–
Fauquier	59	1 934	66 809	–	–
Fluvanna	21	276	12 785	–	–
Franklin	36	549	26 992	–	–
Frederick	51	919	38 440	–	–
Gloucester	15	918	51 308	–	–
Goochland	31	1 627	69 808	–	–
Greene	7	63	2 735	–	–
Greensville	9	135	6 127	–	–
Halifax	79	628	26 913	–	–
Hanover	109	5 243	260 188	–	–
Henrico	16	991	48 428	–	–
Highland	3	(D)	(D)	–	–
Isle of Wight	10	335	17 120	–	–
James City	15	1 299	71 871	–	–
King and Queen	41	3 304	157 656	–	–
King George	29	1 525	75 853	–	–
King William	39	2 180	107 540	–	–
Lancaster	57	3 236	167 614	–	–
Loudoun	48	2 588	124 540	–	–
Louisa	53	1 021	45 987	–	–
Lunenburg	40	502	21 657	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BARLEY FOR GRAIN (BUSHELS)—Con.					
Madison	26	467	23 168	–	–
Mathews	6	204	6 607	–	–
Mecklenburg	62	679	28 565	–	–
Middlesex	24	1 215	57 469	–	–
Nelson	6	246	12 150	–	–
New Kent	18	987	46 311	–	–
Northampton	59	5 687	321 024	–	–
Northumberland	118	4 290	233 045	–	–
Nottoway	72	1 670	76 604	1	(D)
Orange	26	360	19 202	–	–
Page	120	1 729	75 973	–	–
Pittsylvania	94	869	33 287	–	–
Powhatan	31	702	33 492	–	–
Prince Edward	43	1 258	66 379	–	–
Prince George	15	441	21 306	–	–
Prince William	26	392	14 811	–	–
Richmond	106	4 072	235 036	–	–
Roanoke	5	79	2 554	–	–
Rockbridge	31	250	10 535	–	–
Rockingham	196	2 364	120 318	2	(D)
Shenandoah	170	2 362	108 547	–	–
Spotsylvania	41	1 911	81 767	–	–
Stafford	13	399	21 859	–	–
Surry	5	68	2 455	–	–
Warren	24	321	12 534	–	–
Washington	4	29	1 160	–	–
Westmoreland	100	6 493	367 654	–	–
Wythe	4	(D)	(D)	–	–
Suffolk	9	843	48 153	–	–
All other counties	16	232	11 840	–	–
Farms not on mail list	77	3 117	169 725	–	–
MIXED GRAINS (BUSHELS)					
Virginia	7	152	4 368	–	–
OATS FOR GRAIN (BUSHELS)					
Virginia	2 300	23 293	1 028 915	2	(D)
Accomack	3	(D)	(D)	–	–
Albemarle	18	326	15 625	–	–
Alleghany	3	14	326	–	–
Amelia	38	453	25 314	–	–
Amherst	4	34	1 330	–	–
Appomattox	54	514	25 785	–	–
Augusta	115	1 046	42 903	–	–
Bedford	37	359	12 838	–	–
Bland	12	58	2 602	–	–
Botetourt	9	85	3 275	–	–
Brunswick	26	191	9 144	–	–
Buchanan	7	13	500	–	–
Buckingham	17	112	4 451	–	–
Campbell	68	704	29 871	1	(D)
Caroline	18	313	17 539	–	–
Carroll	8	60	2 784	–	–
Charles City	7	306	14 881	–	–
Charlotte	33	266	11 907	–	–
Chesterfield	11	141	4 725	–	–
Clarke	10	227	9 404	–	–
Craig	7	37	1 715	–	–
Culpeper	17	357	16 867	–	–
Cumberland	21	172	6 710	–	–
Dinwiddie	18	192	10 061	–	–
Essex	14	468	37 736	–	–
Fairfax	5	96	5 915	–	–
Fauquier	51	926	40 720	–	–
Floyd	19	110	4 393	–	–
Fluvanna	18	156	4 634	–	–
Franklin	41	359	13 009	–	–
Frederick	35	314	12 972	–	–
Giles	6	19	792	–	–
Gloucester	5	55	2 780	–	–
Goochland	14	221	8 145	–	–
Grayson	11	50	1 997	–	–
Greene	10	73	2 310	–	–
Greensville	6	60	2 320	–	–
Halifax	163	1 270	52 339	–	–
Hanover	22	276	12 965	–	–
Henrico	6	48	1 900	–	–
Henry	9	96	3 120	1	(D)
Highland	9	43	1 800	–	–
Isle of Wight	5	66	4 025	–	–
King and Queen	6	46	2 426	–	–
King George	10	109	4 048	–	–
King William	8	128	5 097	–	–
Lancaster	4	36	1 470	–	–
Lee	17	111	5 012	–	–
Loudoun	57	1 342	53 155	–	–
Louisa	34	200	8 268	–	–
Lunenburg	33	208	7 634	–	–
Madison	20	288	15 186	–	–
Mecklenburg	114	897	36 786	–	–
Montgomery	4	9	410	–	–
Nelson	4	26	910	–	–
New Kent	5	160	9 470	–	–
Northampton	5	(D)	(D)	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Northumberland	6	255	12 626	–	–
Nottoway	10	107	4 470	–	–
Orange	36	400	20 724	–	–
Page	10	101	3 575	–	–
Patrick	14	80	2 960	–	–
Pittsylvania	192	1 551	50 111	–	–
Powhatan	9	32	1 373	–	–
Prince Edward	25	275	10 296	–	–
Prince George	16	98	4 465	–	–
Prince William	12	182	9 019	–	–
Pulaski	7	72	2 210	–	–
Rappahannock	6	61	2 645	–	–
Richmond	14	176	11 760	–	–
Rockbridge	33	294	11 135	–	–
Rockingham	34	272	10 063	–	–
Russell	32	82	3 554	–	–
Scott	15	48	2 552	–	–
Shenandoah	41	482	22 743	–	–
Smyth	21	114	4 665	–	–
Southampton	7	48	3 194	–	–
Spotsylvania	28	429	17 271	–	–
Stafford	13	146	5 755	–	–
Surry	3	(D)	(D)	–	–
Sussex	5	54	2 450	–	–
Tazewell	12	92	6 608	–	–
Warren	4	97	(D)	–	–
Washington	40	206	8 611	–	–
Westmoreland	8	140	10 560	–	–
Wythe	103	945	41 107	–	–
Chesapeake	7	300	19 965	–	–
Suffolk	3	34	2 904	–	–
Virginia Beach	5	104	8 475	–	–
All other counties	11	67	3 608	–	–
Farms not on mail list	187	1 171	39 145	–	–
RYE FOR GRAIN (BUSHELS)					
Virginia	302	5 592	161 122	–	–
Accomack	10	314	8 010	–	–
Amelia	5	160	4 160	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RYE FOR GRAIN (BUSHELS)—Con.					
Augusta	20	274	9 421	–	–
Brunswick	4	38	1 110	–	–
Campbell	3	(D)	(D)	–	–
Caroline	4	28	590	–	–
Dinwiddie	15	433	14 891	–	–
Fauquier	7	245	5 151	–	–
Floyd	4	52	787	–	–
Greene	4	35	1 300	–	–
Greensville	3	19	570	–	–
Halifax	3	(D)	(D)	–	–
Hanover	4	79	2 303	–	–
Isle of Wight	11	181	4 841	–	–
Loudoun	5	186	4 895	–	–
Louisa	4	53	1 471	–	–
Madison	6	138	4 275	–	–
Mecklenburg	3	78	1 666	–	–
Nelson	3	(D)	(D)	–	–
Northampton	6	103	2 956	–	–
Orange	3	(D)	(D)	–	–
Page	9	127	4 840	–	–
Pittsylvania	4	(D)	(D)	–	–
Prince Edward	4	36	1 190	–	–
Prince George	3	36	1 277	–	–
Pulaski	4	134	4 000	–	–
Richmond	4	30	785	–	–
Rockbridge	13	183	4 755	–	–
Rockingham	38	581	15 174	–	–
Shenandoah	13	204	6 970	–	–
Southampton	15	538	16 230	–	–
Surry	11	208	6 298	–	–
Sussex	4	58	1 450	–	–
Warren	3	(D)	(D)	–	–
Washington	3	(D)	(D)	–	–
Westmoreland	5	24	640	–	–
Wythe	6	47	1 540	–	–
All other counties	36	482	15 363	–	–
SUNFLOWER SEED (POUNDS)					
Virginia	4	85	61 400	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
COTTON (BALES)					
Virginia	6	162	140	–	–
Greensville	3	(D)	(D)	–	–
Southampton	3	(D)	(D)	–	–
TOBACCO (POUNDS)					
Virginia	16 367	76 021	140 624 284	1 844	20 604
Amelia	158	988	1 740 216	37	329
Amherst	52	93	96 012	–	–
Appomattox	201	588	818 541	22	138
Bedford	112	291	369 417	9	38
Bland	50	55	91 524	–	–
Brunswick	391	4 151	7 147 818	124	1 681
Buchanan	57	76	130 472	–	–
Buckingham	81	249	281 664	1	(D)
Campbell	335	2 072	3 483 219	52	435
Caroline	32	83	136 568	–	–
Carroll	9	10	22 736	–	–
Charlotte	514	3 449	5 593 502	79	792
Chesterfield	23	191	445 385	14	102
Cumberland	94	416	619 351	3	(D)
Dickenson	30	29	60 821	1	(D)
Dinwiddie	306	2 294	4 564 919	114	1 234
Essex	4	13	19 280	–	–
Floyd	31	25	45 147	2	(D)
Fluvanna	17	33	39 699	–	–
Franklin	361	2 168	4 143 600	164	1 310
Giles	7	6	7 663	–	–
Goochland	30	64	81 105	–	–
Grayson	390	405	814 635	–	–
Greensville	66	558	1 144 865	15	208
Halifax	1 439	11 601	21 130 701	150	1 417
Hanover	27	54	61 801	–	–
Henry	119	1 052	1 776 040	25	344
King and Queen	6	6	5 431	–	–
Lee	1 254	2 087	4 295 246	17	18

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
TOBACCO (POUNDS)—Con.					
Louisa	91	215	294 717	1	(D)
Lunenburg	389	3 700	6 533 785	102	1 473
Mecklenburg	779	7 807	14 979 663	281	3 769
Montgomery	13	20	31 918	–	–
Nelson	32	57	55 648	–	–
Nottoway	127	984	1 877 661	25	309
Patrick	277	1 479	2 752 614	8	148
Pittsylvania	1 526	14 579	28 149 697	461	5 199
Powhatan	21	107	167 962	1	(D)
Prince Edward	231	1 132	1 608 082	11	145
Prince George	9	56	69 209	3	18
Rockingham	3	(D)	(D)	–	–
Russell	980	1 477	3 077 536	3	(D)
Scott	1 515	2 153	4 471 334	11	12
Smyth	618	747	1 464 387	2	(D)
Southampton	3	(D)	(D)	–	–
Sussex	28	245	535 006	6	94
Tazewell	75	98	152 465	–	–
Washington	1 855	2 812	5 863 190	20	22
Wise	45	45	68 117	1	(D)
Wythe	9	10	17 730	–	–
Suffolk	7	48	94 909	–	–
All other counties	6	4	9 489	1	(D)
Farms not on mail list	1 532	5 093	9 102 062	78	1 326
SOYBEANS FOR BEANS (BUSHELS)					
Virginia	7 204	486 515	13 340 132	23	485
Accomack	315	46 777	1 303 302	–	–
Albemarle	12	761	18 200	–	–
Amelia	206	11 402	298 643	2	(D)
Appomattox	11	347	9 217	–	–
Bedford	13	241	4 829	–	–
Brunswick	278	10 530	239 562	2	(D)
Buckingham	5	102	2 461	–	–
Campbell	77	1 895	40 196	1	(D)
Caroline	154	15 122	392 125	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SOYBEANS FOR BEANS (BUSHELS)—Con.					
Charles City	39	7 483	213 900	2	(D)
Charlotte	46	1 033	29 866	–	–
Chesterfield	62	3 611	82 149	–	–
Culpeper	10	535	16 568	1	(D)
Cumberland	18	1 150	37 304	–	–
Dinwiddie	304	15 902	435 129	1	(D)
Essex	166	19 541	539 297	1	(D)
Fauquier	41	2 020	51 997	–	–
Fluvanna	8	309	6 911	–	–
Franklin	18	204	4 756	–	–
Gloucester	90	9 150	262 910	–	–
Goochland	35	3 012	72 168	–	–
Greensville	164	9 303	227 822	–	–
Halifax	241	5 055	97 518	–	–
Hanover	250	15 976	444 958	–	–
Henrico	61	4 363	125 248	–	–
Henry	12	281	7 510	–	–
Isle of Wight	208	9 145	258 246	1	(D)
James City	30	3 662	100 045	–	–
King and Queen	147	12 409	348 048	–	–
King George	87	7 097	166 699	–	–
King William	118	14 459	440 894	–	–
Lancaster	106	8 390	233 813	–	–
Lee	3	19	660	–	–
Loudoun	16	3 119	85 110	–	–
Louisa	39	826	19 010	–	–
Lunenburg	139	4 751	99 528	1	(D)
Mathews	52	3 470	76 091	–	–
Mecklenburg	292	9 862	186 527	1	(D)
Middlesex	115	8 294	206 513	–	–
Nelson	3	220	(D)	–	–
New Kent	48	5 603	156 789	–	–
Northampton	172	25 285	791 192	–	–
Northumberland	202	15 356	449 408	–	–
Nottoway	93	3 059	76 042	1	(D)
Orange	17	456	9 657	1	(D)
Page	3	41	(D)	–	–
Patrick	29	250	3 919	–	–
Pittsylvania	407	9 918	183 065	5	31
Powhatan	16	350	10 356	–	–
Prince Edward	43	707	17 949	–	–
Prince George	141	8 911	250 405	–	–
Prince William	8	335	7 884	–	–
Richmond	177	12 957	405 339	1	(D)
Rockingham	4	165	3 710	–	–
Southampton	365	15 454	450 693	–	–
Spotsylvania	66	5 685	128 041	1	(D)
Stafford	32	2 308	47 352	–	–
Surry	142	8 345	238 302	–	–
Sussex	195	12 595	385 498	–	–
Warren	3	241	8 478	–	–
Westmoreland	179	17 328	464 363	–	–
York	13	725	12 588	–	–
Chesapeake	184	23 023	714 838	–	–
Suffolk	256	16 695	471 953	–	–
Virginia Beach	127	16 339	526 839	–	–
All other counties	12	328	9 364	1	(D)
Farms not on mail list	279	12 228	325 104	–	–
IRISH POTATOES (HUNDREDWEIGHT)					
Virginia	1 344	19 632	2 511 360	57	2 896
Accomack	53	10 833	1 348 621	17	1 855
Albemarle	11	4	584	–	–
Alleghany	4	(D)	247	–	–
Amelia	6	3	130	–	–
Amherst	9	3	185	–	–
Appomattox	12	3	262	1	(D)
Augusta	17	17	2 641	–	–
Bath	11	4	329	–	–
Bedford	15	8	1 092	–	–
Bland	18	17	2 036	–	–
Botetourt	22	6	754	1	(D)
Brunswick	19	15	2 184	2	(D)
Buchanan	10	(D)	(D)	–	–
Buckingham	7	2	135	–	–
Campbell	13	6	349	1	(D)
Carroll	16	7	1 116	1	(D)
Charlotte	20	17	1 703	–	–
Chesterfield	3	(Z)	52	–	–
Craig	8	(D)	(D)	–	–
Cumberland	5	(D)	(D)	–	–
Dickenson	15	6	983	–	–
Dinwiddie	7	(D)	(D)	–	–
Essex	3	1	115	–	–
Fauquier	8	3	184	–	–
Floyd	19	15	886	–	–
Fluvanna	6	1	109	–	–
Franklin	33	11	1 024	3	1
Frederick	16	18	2 104	–	–
Giles	8	3	207	–	–
Goochland	7	8	696	–	–
Grayson	29	34	4 596	–	–
Greene	3	1	(D)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (HUNDREDWEIGHT)—Con.					
Greensville	4	1	58	–	–
Halifax	43	119	10 511	–	–
Hanover	7	(D)	(D)	–	–
Henry	7	4	636	–	–
Highland	10	3	262	–	–
James City	3	(D)	(D)	1	(D)
King and Queen	4	1	104	–	–
King George	5	(D)	(D)	–	–
Lee	61	26	3 360	–	–
Loudoun	6	3	292	–	–
Louisa	15	4	378	–	–
Lunenburg	12	4	719	–	–
Mecklenburg	21	17	1 556	6	2
Nelson	8	2	257	–	–
Northampton	63	7 266	946 854	13	1 018
Nottoway	7	7	730	2	(D)
Page	13	11	2 265	1	(D)
Patrick	33	16	1 482	–	–
Pittsylvania	96	146	11 978	6	2
Prince Edward	9	7	1 079	–	–
Prince George	6	(D)	693	–	–
Pulaski	6	4	159	–	–
Roanoke	4	(D)	(D)	–	–
Rockbridge	7	4	259	–	–
Rockingham	17	8	450	–	–
Russell	52	27	4 868	–	–
Scott	112	48	4 989	1	(D)
Shenandoah	16	9	909	–	–
Smyth	36	27	4 225	–	–
Spotsylvania	7	6	785	1	(D)
Stafford	3	1	(D)	–	–
Tazewell	13	4	236	–	–
Washington	67	28	4 766	–	–
Westmoreland	4	3	300	–	–
Wise	6	2	174	–	–
Wythe	10	4	635	–	–
York	5	6	580	–	–
Chesapeake	3	(D)	(D)	–	–
Virginia Beach	5	(D)	(D)	–	–
All other counties	21	12	1 306	–	–
Farms not on mail list	84	65	1 935	–	–
SWEETPOTATOES (BUSHELS)					
Virginia	331	3 449	777 735	7	(D)
Accomack	34	1 177	324 318	1	(D)
Amelia	3	1	166	–	–
Amherst	3	1	85	–	–
Brunswick	17	23	3 038	–	–
Campbell	4	2	165	–	–
Caroline	4	6	(D)	–	–
Charlotte	4	(D)	(D)	–	–
Chesterfield	4	(D)	434	–	–
Cumberland	4	3	150	–	–
Dinwiddie	7	8	1 515	1	(D)
Franklin	7	11	1 158	1	(D)
Halifax	7	2	230	–	–
Hanover	23	36	6 016	1	(D)
Henry	4	6	(D)	–	–
Isle of Wight	5	10	1 636	–	–
King and Queen	5	3	430	–	–
Lee	3	(Z)	112	–	–
Louisa	4	2	175	–	–
Lunenburg	4	3	251	–	–
Mecklenburg	12	18	2 268	1	(D)
Northampton	22	1 937	404 596	1	(D)
Nottoway	8	(D)	(D)	–	–
Pittsylvania	23	16	3 746	1	(D)
Prince Edward	3	2	110	–	–
Southampton	5	15	1 520	–	–
Westmoreland	3	7	(D)	–	–
York	11	20	3 267	–	–
Chesapeake	3	3	877	–	–
Suffolk	7	8	740	–	–
Virginia Beach	7	12	3 282	–	–
All other counties	36	56	8 008	–	–
Farms not on mail list	45	45	2 250	–	–
PEANUTS FOR NUTS (POUNDS)					
Virginia	1 770	105 554	300 950 095	16	451
Brunswick	9	113	232 062	–	–
Dinwiddie	92	3 501	8 993 976	5	123
Greensville	181	10 386	25 923 832	2	(D)
Isle of Wight	261	14 918	42 949 746	5	132
Prince George	68	3 728	9 967 960	–	–
Southampton	440	33 617	104 820 303	–	–
Surry	152	8 289	23 536 828	–	–
Sussex	200	14 107	38 924 091	3	(D)
Suffolk	285	14 435	40 031 147	–	–
All other counties	5	217	635 550	1	(D)
Farms not on mail list	77	2 243	4 934 600	–	–

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
Virginia	102	2 221	(X)	–	–
Appomattox	4	43	(X)	–	–
Campbell	6	84	(X)	–	–
Charlotte	3	11	(X)	–	–
Fauquier	6	350	(X)	–	–
Halifax	3	(D)	(X)	–	–
King George	4	60	(X)	–	–
Loudoun	16	626	(X)	–	–
Lunenburg	5	(D)	(X)	–	–
Page	3	36	(X)	–	–
Pittsylvania	3	28	(X)	–	–
Prince Edward	4	83	(X)	–	–
Richmond	5	249	(X)	–	–
Rockingham	4	87	(X)	–	–
Westmoreland	6	51	(X)	–	–
All other counties	30	425	(X)	–	–
CRIMSON CLOVER SEED (POUNDS)					
Virginia	3	(D)	(D)	–	–
FESCUE SEED (POUNDS)					
Virginia	29	487	80 984	–	–
Campbell	5	76	18 970	–	–
Halifax	3	(D)	4 680	–	–
Pittsylvania	3	(D)	4 800	–	–
All other counties	18	324	52 534	–	–
LESPEDEZA SEED (POUNDS)					
Virginia	16	154	43 424	–	–
Westmoreland	4	17	3 650	–	–
All other counties	12	137	39 774	–	–
ORCHARDGRASS SEED (POUNDS)					
Virginia	24	904	225 027	–	–
Fauquier	6	250	69 538	–	–
Loudoun	10	465	106 445	–	–
All other counties	8	189	49 044	–	–
RED CLOVER SEED (POUNDS)					
Virginia	26	405	43 840	–	–
King George	3	56	5 188	–	–
Loudoun	6	131	14 120	–	–
Richmond	3	90	9 700	–	–
Westmoreland	3	29	2 900	–	–
All other counties	11	99	11 932	–	–
RYEGRASS SEED (POUNDS)					
Virginia	11	69	11 035	–	–
Lunenburg	3	14	2 260	–	–
All other counties	8	55	8 775	–	–
TIMOTHY SEED (POUNDS)					
Virginia	3	(D)	(D)	–	–
HAY CROPS (TONS, DRY) (SEE TEXT)					
Virginia	31 446	979 871	1 603 541	91	1 739
Accomack	25	631	1 228	–	–
Albemarle	535	29 943	48 524	3	43
Alleghany	124	2 957	4 071	–	–
Amelia	208	5 254	11 397	5	140
Amherst	298	8 383	13 291	–	–
Appomattox	290	8 488	12 285	–	–
Augusta	1 114	42 770	86 520	13	204
Bath	118	6 166	7 957	1	(D)
Bedford	980	29 846	42 561	–	–
Bland	308	8 882	14 973	–	–
Botetourt	455	13 480	23 914	–	–
Brunswick	198	5 969	9 034	–	–
Buchanan	45	504	814	–	–
Buckingham	311	10 217	15 793	–	–
Campbell	466	13 965	23 583	4	76
Caroline	120	3 063	5 465	–	–
Carroll	778	16 433	25 211	2	(D)
Charles City	26	811	1 123	2	(D)
Charlotte	305	9 334	14 513	2	(D)
Chesterfield	96	2 385	4 507	1	(D)
Clarke	168	12 527	21 457	–	–
Craig	158	5 369	7 433	–	–
Culpeper	372	21 041	37 175	4	192
Cumberland	215	7 208	11 195	1	(D)
Dickenson	77	907	1 157	2	(D)
Dinwiddie	136	3 001	4 527	1	(D)
Essex	36	1 406	2 216	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS (TONS, DRY) (SEE TEXT)—Con.					
Fairfax	80	2 972	4 614	–	–
Fauquier	570	39 462	64 843	1	(D)
Floyd	728	18 505	29 572	1	(D)
Fluvanna	216	8 736	13 014	1	(D)
Franklin	813	20 701	37 620	4	34
Frederick	386	17 225	27 280	–	–
Giles	285	6 834	10 230	–	–
Gloucester	44	1 171	2 570	–	–
Goochland	194	7 165	11 425	1	(D)
Grayson	743	18 533	29 288	–	–
Greene	166	6 031	10 706	–	–
Greensville	31	811	1 127	–	–
Halifax	624	10 750	16 215	–	–
Hanover	316	11 182	19 714	1	(D)
Henrico	75	1 721	3 118	–	–
Henry	214	5 389	7 242	1	(D)
Highland	271	8 652	12 607	–	–
Isle of Wight	14	327	429	–	–
James City	21	1 033	2 281	–	–
King and Queen	39	379	546	–	–
King George	81	2 540	4 618	–	–
King William	43	1 679	4 824	–	–
Lancaster	16	439	741	–	–
Lee	785	13 355	20 669	1	(D)
Loudoun	575	38 492	65 581	2	(D)
Louisa	323	13 968	22 405	–	–
Lunenburg	262	6 125	7 688	–	–
Madison	304	15 470	34 150	–	–
Mathews	19	270	271	–	–
Mecklenburg	496	11 264	18 169	2	(D)
Middlesex	22	524	1 333	–	–
Montgomery	418	12 486	24 142	–	–
Nelson	301	10 149	16 110	–	–
New Kent	39	658	1 079	–	–
Northampton	15	228	407	–	–
Northumberland	26	547	1 270	–	–
Nottoway	224	5 411	10 282	–	–
Orange	310	15 625	28 209	–	–
Page	312	9 387	15 436	–	–
Patrick	457	8 493	12 686	1	(D)
Pittsylvania	924	19 556	25 169	4	30
Powhatan	144	5 702	10 249	2	(D)
Prince Edward	227	7 878	14 155	–	–
Prince George	69	1 680	2 223	–	–
Prince William	220	12 895	20 242	–	–
Pulaski	257	12 175	22 712	–	–
Rappahannock	181	10 043	15 621	–	–
Richmond	44	873	1 507	–	–
Roanoke	192	5 051	7 991	1	(D)
Rockbridge	528	19 403	31 383	–	–
Rockingham	1 286	41 644	89 672	20	444
Russell	768	17 178	25 977	1	(D)
Scott	963	13 594	19 316	1	(D)
Shenandoah	618	19 718	37 330	1	(D)
Smyth	632	14 376	26 159	–	–
Southampton	32	612	1 060	–	–
Spotsylvania	203	8 571	16 075	1	(D)
Stafford	130	3 362	5 258	–	–
Surry	11	381	437	–	–
Sussex	14	149	203	–	–
Tazewell	363	14 305	23 693	–	–
Warren	162	8 085	12 721	–	–
Washington	1 244	23 734	40 177	3	6
Westmoreland	46	1 079	2 237	–	–
Wise	90	1 255	1 514	–	–
Wythe	595	17 854	29 427	–	–
York	15	642	1 294	–	–
Chesapeake	34	1 768	2 301	–	–
Suffolk	21	402	970	–	–
Virginia Beach	27	556	1 720	–	–
Farms not on mail list	2 586	69 721	68 313	–	–
ALFALFA HAY (TONS, DRY)					
Virginia	6 383	116 729	298 453	38	727
Accomack	7	65	146	–	–
Albemarle	71	2 596	7 299	2	(D)
Alleghany	41	551	1 093	–	–
Amelia	44	830	3 183	2	(D)
Amherst	32	527	838	–	–
Appomattox	31	364	1 147	–	–
Augusta	474	8 932	25 046	8	109
Bath	22	604	1 097	–	–
Bedford	241	3 709	7 719	–	–
Bland	61	862	2 122	–	–
Botetourt	179	3 365	9 058	–	–
Brunswick	22	388	919	–	–
Buchanan	5	48	(D)	–	–
Buckingham	53	999	1 269	–	–
Campbell	52	980	2 753	3	65
Caroline	12	306	896	–	–
Carroll	142	1 700	3 588	–	–
Charles City	3	(D)	(D)	–	–
Charlotte	32	422	1 160	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)—Con.					
Chesterfield	8	84	129	–	–
Clarke	71	2 910	8 705	–	–
Craig	29	436	666	–	–
Culpeper	67	1 894	5 033	1	(D)
Cumberland	16	256	764	1	(D)
Dickenson	8	139	301	–	–
Dinwiddie	13	123	228	–	–
Essex	5	49	138	–	–
Fairfax	14	516	1 039	–	–
Fauquier	114	4 066	10 582	–	–
Floyd	159	2 084	4 471	1	(D)
Fluvanna	17	290	435	–	–
Franklin	231	4 185	11 241	1	(D)
Frederick	124	3 082	7 307	–	–
Giles	78	774	1 647	–	–
Gloucester	3	(D)	(D)	–	–
Goochland	28	1 020	2 923	–	–
Grayson	141	2 246	4 481	–	–
Greene	26	581	1 537	–	–
Halifax	56	705	1 635	–	–
Hanover	40	745	2 089	–	–
Henrico	6	150	414	–	–
Henry	37	617	1 040	–	–
Highland	55	531	1 191	–	–
James City	9	215	549	–	–
King and Queen	9	41	122	–	–
King George	21	300	747	–	–
King William	10	215	1 166	–	–
Lancaster	3	34	88	–	–
Lee	94	1 024	1 927	–	–
Loudoun	114	4 178	11 429	–	–
Louisa	43	897	2 173	–	–
Lunenburg	25	336	418	–	–
Madison	47	1 330	4 539	–	–
Mecklenburg	56	745	2 430	1	(D)
Middlesex	5	122	439	–	–
Montgomery	168	2 550	6 572	–	–
Nelson	49	789	1 593	–	–
New Kent	4	44	65	–	–
Northampton	4	35	(D)	–	–
Northumberland	5	53	195	–	–
Nottoway	43	772	2 327	–	–
Orange	55	2 097	5 980	–	–
Page	89	1 125	2 841	–	–
Patrick	59	566	1 486	–	–
Pittsylvania	111	1 188	2 324	–	–
Powhatan	24	721	1 983	2	(D)
Prince Edward	31	678	2 068	–	–
Prince George	4	29	55	–	–
Prince William	24	540	1 219	–	–
Pulaski	86	1 935	5 565	–	–
Rappahannock	29	1 051	2 612	–	–
Richmond	5	53	127	–	–
Roanoke	62	1 061	2 707	–	–
Rockbridge	184	3 558	8 001	–	–
Rockingham	493	9 418	31 287	14	312
Russell	186	2 187	4 648	1	(D)
Scott	119	1 022	1 783	–	–
Shenandoah	226	3 900	11 086	–	–
Smyth	124	1 577	3 608	–	–
Southampton	5	69	125	–	–
Spotsylvania	37	1 149	2 881	–	–
Stafford	24	328	696	–	–
Tazewell	108	2 387	6 162	–	–
Warren	44	1 018	2 608	–	–
Washington	227	3 000	7 761	1	(D)
Westmoreland	13	135	340	–	–
Wise	12	129	177	–	–
Wythe	193	3 388	7 194	–	–
York	3	(D)	(D)	–	–
All other counties	7	86	142	–	–
Farms not on mail list	220	3 753	6 183	–	–
SMALL GRAIN HAY (TONS, DRY)					
Virginia	5 006	57 285	94 586	14	164
Accomack	4	90	220	–	–
Albemarle	57	821	1 266	–	–
Alleghany	11	62	69	–	–
Amelia	36	539	961	–	–
Amherst	39	439	631	–	–
Appomattox	110	1 231	1 670	–	–
Augusta	154	2 425	4 320	3	39
Bath	10	92	94	–	–
Bedford	190	2 180	2 561	–	–
Bland	70	421	744	–	–
Botetourt	56	704	1 342	–	–
Brunswick	70	1 021	1 773	–	–
Buchanan	6	63	(D)	–	–
Buckingham	46	482	805	–	–
Campbell	155	1 575	2 416	1	(D)
Caroline	20	264	403	–	–
Carroll	47	300	487	–	–
Charles City	4	125	(D)	–	–
Charlotte	87	985	1 598	1	(D)
Chesterfield	20	229	530	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
Clarke	11	458	393	–	–
Craig	26	155	239	–	–
Culpeper	62	966	1 750	–	–
Cumberland	16	347	670	–	–
Dickenson	6	28	33	–	–
Dinwiddie	43	893	1 417	–	–
Essex	10	730	656	–	–
Fairfax	3	(D)	(D)	–	–
Fauquier	46	1 444	2 675	1	(D)
Floyd	91	775	1 187	1	(D)
Fluvanna	29	237	419	–	–
Franklin	232	2 247	3 940	3	8
Frederick	21	229	255	–	–
Giles	26	266	393	–	–
Gloucester	6	85	107	–	–
Goochland	18	603	860	–	–
Grayson	52	340	461	–	–
Greene	33	440	665	–	–
Greensville	13	313	415	–	–
Halifax	280	2 617	4 237	–	–
Hanover	51	737	1 436	1	(D)
Henrico	11	145	237	–	–
Henry	20	180	207	–	–
Highland	4	12	16	–	–
Isle of Wight	5	102	(D)	–	–
King and Queen	10	70	101	–	–
King William	8	396	(D)	–	–
Lancaster	3	70	(D)	–	–
Lee	101	566	906	–	–
Loudoun	26	631	1 175	–	–
Louisa	54	663	1 243	–	–
Lunenburg	63	698	941	–	–
Madison	51	1 164	2 717	–	–
Mecklenburg	229	3 317	5 158	1	(D)
Middlesex	5	74	300	–	–
Montgomery	37	321	491	–	–
Nelson	28	438	838	–	–
New Kent	5	47	65	–	–
Northampton	7	128	182	–	–
Northumberland	5	74	142	–	–
Nottoway	47	646	1 532	–	–
Orange	51	807	1 560	–	–
Page	27	317	390	–	–
Patrick	63	447	493	–	–
Pittsylvania	317	3 303	3 848	1	(D)
Powhatan	22	330	591	–	–
Prince Edward	53	677	1 078	–	–
Prince George	12	166	233	–	–
Prince William	18	348	792	–	–
Pulaski	38	642	1 529	–	–
Rappahannock	19	379	749	–	–
Richmond	6	57	82	–	–
Roanoke	26	314	519	–	–
Rockbridge	95	1 069	1 525	–	–
Rockingham	144	2 279	4 542	–	–
Russell	142	813	1 440	–	–
Scott	119	495	635	–	–
Shenandoah	59	1 096	1 430	–	–
Smyth	119	1 090	1 955	–	–
Southampton	14	191	310	–	–
Spotsylvania	24	439	690	–	–
Stafford	19	150	161	–	–
Tazewell	73	678	1 127	–	–
Warren	7	68	83	–	–
Washington	228	1 466	2 438	–	–
Westmoreland	3	26	60	–	–
Wise	3	(D)	7	–	–
Wythe	85	809	1 225	–	–
Chesapeake	6	77	149	–	–
Suffolk	4	42	(D)	–	–
Virginia Beach	5	47	107	–	–
All other counties	9	132	392	–	–
Farms not on mail list	210	771	1 642	–	–
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
Virginia	24 454	687 485	1 040 066	28	511
Accomack	14	357	580	–	–
Albemarle	428	21 034	32 506	–	–
Alleghany	92	2 180	2 781	–	–
Amelia	164	3 193	6 133	–	–
Amherst	253	6 982	11 243	–	–
Appomattox	238	6 627	9 033	–	–
Augusta	818	25 464	44 443	1	(D)
Bath	91	4 682	5 973	1	(D)
Bedford	773	20 703	28 282	–	–
Bland	269	6 978	11 203	–	–
Botetourt	292	7 252	10 870	–	–
Brunswick	135	3 272	4 971	–	–
Buchanan	37	333	384	–	–
Buckingham	239	7 743	12 219	–	–
Campbell	377	10 504	16 825	1	(D)
Caroline	103	2 261	3 798	–	–
Carroll	654	13 338	20 123	2	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)—Con.					
Charles City	22	546	731	1	(D)
Charlotte	250	7 176	10 394	1	(D)
Chesterfield	81	1 859	3 618	–	–
Clarke	130	7 482	10 155	–	–
Craig	142	4 268	6 129	–	–
Culpeper	284	14 549	25 670	2	(D)
Cumberland	188	5 458	7 762	–	–
Dickenson	66	736	817	2	(D)
Dinwiddie	98	1 708	2 503	1	(D)
Essex	28	592	1 397	–	–
Fairfax	60	1 945	2 548	–	–
Fauquier	456	27 990	43 772	–	–
Floyd	584	13 370	20 806	1	(D)
Fluvanna	193	7 496	10 900	1	(D)
Franklin	589	11 268	17 230	1	(D)
Frederick	297	12 246	17 496	–	–
Giles	232	5 289	7 629	–	–
Gloucester	34	780	1 998	–	–
Goochland	148	4 623	6 752	–	–
Grayson	587	13 921	21 525	–	–
Greene	132	4 212	7 377	–	–
Greensville	18	467	687	–	–
Halifax	405	6 604	9 479	–	–
Hanover	250	7 524	12 785	–	–
Henrico	59	1 240	2 156	–	–
Henry	166	3 913	5 299	1	(D)
Highland	156	5 099	7 502	–	–
Isle of Wight	10	206	244	–	–
James City	14	684	1 306	–	–
King and Queen	23	231	271	–	–
King George	64	1 887	3 500	–	–
King William	32	557	898	–	–
Lancaster	11	260	400	–	–
Lee	655	11 043	16 734	1	(D)
Loudoun	470	28 195	45 872	–	–
Louisa	282	11 177	17 264	–	–
Lunenburg	202	4 500	5 698	–	–
Madison	259	11 200	23 299	–	–
Mathews	17	239	220	–	–
Mecklenburg	312	5 745	9 088	–	–
Middlesex	16	151	291	–	–
Montgomery	295	8 316	14 949	–	–
Nelson	250	8 000	12 769	–	–
New Kent	32	476	764	–	–
Northampton	5	55	100	–	–
Northumberland	20	395	883	–	–
Nottoway	174	3 162	5 011	–	–
Orange	237	10 055	16 586	–	–
Page	253	6 933	10 938	–	–
Patrick	370	6 558	9 680	1	(D)
Pittsylvania	698	12 951	16 179	3	15
Powhatan	118	3 639	6 112	–	–
Prince Edward	195	5 762	9 865	–	–
Prince George	61	1 320	1 696	–	–
Prince William	188	9 564	14 182	–	–
Pulaski	187	7 084	12 416	–	–
Rappahannock	139	7 503	11 216	–	–
Richmond	36	682	1 196	–	–
Roanoke	135	3 078	4 261	1	(D)
Rockbridge	369	12 384	18 719	–	–
Rockingham	832	20 605	37 209	3	33
Russell	580	13 177	18 761	–	–
Scott	790	11 181	16 117	–	–
Shenandoah	452	12 499	21 475	1	(D)
Smyth	487	10 109	18 140	–	–
Southampton	14	323	608	–	–
Spotsylvania	172	5 975	10 823	1	(D)
Stafford	109	2 520	3 914	–	–
Surry	9	201	196	–	–
Sussex	13	143	197	–	–
Tazewell	266	9 845	15 056	–	–
Warren	121	5 787	7 828	–	–
Washington	984	16 966	26 951	1	(D)
Westmoreland	33	868	1 746	–	–
Wise	69	993	1 269	–	–
Wythe	441	11 399	18 430	–	–
York	11	231	319	–	–
Chesapeake	25	1 190	1 235	–	–
Suffolk	15	198	647	–	–
Virginia Beach	22	460	1 426	–	–
Farms not on mail list	2 248	63 559	58 628	–	–
WILD HAY (TONS, DRY)					
Virginia	3 314	74 101	85 793	10	127
Albemarle	92	3 647	4 572	1	(D)
Alleghany	6	126	62	–	–
Amelia	18	201	249	–	–
Amherst	14	250	161	–	–
Appomattox	8	102	89	–	–
Augusta	113	3 420	7 773	1	(D)
Bath	18	662	648	–	–
Bedford	101	2 144	1 831	–	–
Bland	21	612	899	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Botetourt	72	1 325	1 377	–	–
Brunswick	18	1 049	840	–	–
Buckingham	39	818	1 144	–	–
Campbell	31	490	550	–	–
Caroline	14	157	242	–	–
Carroll	74	992	881	–	–
Charles City	4	99	(D)	1	(D)
Charlotte	13	301	425	–	–
Chesterfield	13	162	167	–	–
Clarke	18	998	856	–	–
Craig	11	510	399	–	–
Culpeper	64	2 298	1 651	1	(D)
Cumberland	23	562	732	–	–
Dinwiddie	13	97	87	–	–
Fairfax	20	325	582	–	–
Fauquier	85	3 622	4 132	–	–
Floyd	96	1 715	2 089	–	–
Fluvanna	23	673	1 106	–	–
Franklin	52	578	623	–	–
Frederick	38	1 164	979	–	–
Giles	24	471	452	–	–
Gloucester	11	198	189	–	–
Goochland	23	650	435	–	–
Grayson	101	1 850	2 541	–	–
Greene	22	405	566	–	–
Halifax	44	514	501	–	–
Hanover	41	1 060	966	–	–
Henrico	14	181	293	–	–
Henry	32	467	285	–	–
Highland	105	3 010	3 898	–	–
James City	3	(D)	(D)	–	–
King George	11	288	311	–	–
King William	4	166	(D)	–	–
Lancaster	3	72	185	–	–
Lee	53	652	990	–	–
Loudoun	80	3 349	3 535	2	(D)
Louisa	22	747	666	–	–
Lunenburg	31	485	489	–	–
Madison	26	697	1 685	–	–
Mathews	3	11	18	–	–
Mecklenburg	65	1 191	998	–	–
Montgomery	54	986	1 339	–	–
Nelson	31	722	601	–	–
New Kent	3	(D)	65	–	–
Nottoway	24	309	323	–	–
Orange	47	1 597	2 366	–	–
Page	31	592	516	–	–
Patrick	42	655	683	–	–
Pittsylvania	83	1 139	726	2	(D)
Powhatan	11	441	379	–	–
Prince Edward	13	247	320	–	–
Prince George	5	35	30	–	–
Prince William	26	1 483	1 372	–	–
Pulaski	50	2 242	2 613	–	–
Rappahannock	35	856	684	–	–
Roanoke	35	538	485	–	–
Rockbridge	84	1 873	1 914	–	–
Rockingham	132	2 367	2 971	–	–
Russell	45	826	869	–	–
Scott	79	801	708	1	(D)
Shenandoah	60	996	987	–	–
Smyth	73	1 303	1 847	–	–
Spotsylvania	12	374	502	–	–
Stafford	14	261	188	–	–
Tazewell	41	1 395	1 348	–	–
Warren	30	616	757	–	–
Washington	130	1 745	2 068	1	(D)
Wise	10	116	55	–	–
Wythe	70	1 673	1 817	–	–
Chesapeake	5	154	132	–	–
All other counties	27	581	570	–	–
Farms not on mail list	182	1 482	1 821	–	–
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
Virginia	958	38 678	224 715	7	155
Accomack	3	(D)	(D)	–	–
Albemarle	23	1 591	7 229	–	–
Amelia	15	487	2 553	3	90
Amherst	7	122	610	–	–
Appomattox	4	142	(D)	–	–
Augusta	63	2 453	14 378	–	–
Bath	4	126	435	–	–
Bedford	29	758	4 697	–	–
Botetourt	18	806	3 669	–	–
Brunswick	7	209	1 447	–	–
Buckingham	5	125	750	–	–
Campbell	12	391	2 895	–	–
Carroll	6	97	373	–	–
Charlotte	12	313	2 289	–	–
Clarke	8	349	1 544	–	–
Culpeper	21	1 189	8 349	–	–
Cumberland	9	455	2 440	–	–
Dinwiddie	7	180	869	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GRASS SILAGE AND HAYLAGE (TONS, GREEN)—Con.					
Fauquier	34	1 843	8 531	–	–
Floyd	8	525	2 909	–	–
Franklin	49	2 191	12 064	2	(D)
Frederick	11	449	3 522	–	–
Goochland	5	237	1 235	–	–
Grayson	8	176	831	–	–
Greene	5	393	1 675	–	–
Halifax	8	141	576	–	–
Hanover	14	1 015	6 942	–	–
Henry	6	161	923	–	–
Lee	7	63	305	–	–
Loudoun	21	1 859	10 100	–	–
Louisa	7	452	3 070	–	–
Lunenburg	5	101	410	–	–
Madison	17	941	5 171	–	–
Mecklenburg	7	236	1 434	–	–
Montgomery	12	301	2 224	–	–
Nottoway	11	512	3 215	–	–
Orange	20	1 066	5 113	–	–
Page	15	413	2 174	–	–
Patrick	6	251	1 002	–	–
Pittsylvania	23	844	5 806	–	–
Powhatan	12	487	2 823	–	–
Prince Edward	10	499	2 316	–	–
Prince William	7	903	7 754	–	–
Pulaski	7	272	1 760	–	–
Rockbridge	14	484	3 347	–	–
Rockingham	180	6 350	38 908	2	(D)
Russell	9	120	570	–	–
Scott	8	74	155	–	–
Shenandoah	27	962	5 710	–	–
Smyth	8	151	1 405	–	–
Spotsylvania	16	620	3 499	–	–
Warren	5	(D)	(D)	–	–
Washington	12	458	2 221	–	–
Wythe	10	559	2 146	–	–
Chesapeake	3	324	2 300	–	–
All other counties	39	1 626	10 089	–	–
Farms not on mail list	39	156	78	–	–
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
Virginia	219	5 593	28 200	2	(D)
Albemarle	3	(D)	(D)	–	–
Augusta	6	76	373	–	–
Bedford	8	352	1 782	–	–
Botetourt	3	28	(D)	–	–
Brunswick	3	30	143	–	–
Charlotte	6	137	505	–	–
Chesterfield	3	17	(D)	–	–
Clarke	3	(D)	(D)	–	–
Culpeper	5	145	(D)	–	–
Fauquier	9	497	2 476	–	–
Floyd	3	36	141	–	–
Franklin	7	232	1 658	–	–
Frederick	3	(D)	(D)	–	–
Goochland	6	32	117	1	(D)
Halifax	8	169	498	–	–
Loudoun	9	280	583	–	–
Louisa	3	(D)	(D)	–	–
Madison	4	138	539	–	–
Mecklenburg	4	30	39	–	–
Montgomery	3	12	(D)	–	–
Patrick	3	16	(D)	–	–
Pittsylvania	9	131	440	–	–
Powhatan	4	84	718	–	–
Prince Edward	3	15	145	–	–
Prince William	3	57	273	–	–
Rockbridge	3	35	(D)	–	–
Rockingham	14	625	1 907	1	(D)
Russell	4	(D)	(D)	–	–
Shenandoah	11	265	1 316	–	–
Smyth	9	146	406	–	–
Washington	9	99	637	–	–
All other counties	48	1 183	7 599	–	–
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Virginia	6 900	224 797	3 382 647	40	1 598
Accomack	4	(D)	(D)	–	–
Albemarle	66	2 350	35 095	–	–
Alleghany	35	512	7 133	–	–
Amelia	61	3 618	46 609	4	150
Amherst	52	1 465	20 008	–	–
Appomattox	64	1 617	19 882	–	–
Augusta	459	14 259	221 838	8	601
Bath	34	641	8 571	–	–
Bedford	280	7 759	94 572	2	(D)
Bland	106	1 803	27 623	–	–
Botetourt	93	2 788	43 199	1	(D)
Brunswick	26	1 540	19 576	–	–
Buchanan	3	(D)	129	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Buckingham	32	758	11 115	–	–
Campbell	84	3 568	48 959	3	138
Caroline	21	912	12 230	–	–
Carroll	170	3 015	48 894	–	–
Charlotte	57	2 817	39 245	–	–
Chesterfield	5	175	2 726	–	–
Clarke	54	3 887	58 586	–	–
Craig	44	522	7 080	–	–
Culpeper	92	6 762	104 772	1	(D)
Cumberland	22	1 292	18 132	–	–
Dinwiddie	33	1 364	17 212	1	(D)
Essex	5	199	3 222	–	–
Fairfax	9	511	5 744	–	–
Fauquier	185	10 115	143 931	–	–
Floyd	190	3 929	58 632	–	–
Fluvanna	22	312	3 417	–	–
Franklin	337	12 072	165 006	3	(D)
Frederick	78	1 946	26 151	1	(D)
Giles	54	510	7 639	–	–
Gloucester	3	(D)	(D)	–	–
Goochland	23	911	13 519	–	–
Grayson	179	3 206	56 065	–	–
Greene	51	1 014	17 454	–	–
Greensville	14	192	1 815	–	–
Halifax	58	1 941	26 841	–	–
Hanover	40	3 132	44 258	–	–
Henrico	6	286	2 379	–	–
Henry	36	996	13 056	–	–
Highland	44	609	10 270	–	–
Isle of Wight	34	486	6 853	1	(D)
King and Queen	3	(D)	(D)	–	–
King George	14	748	12 776	–	–
King William	15	1 789	32 074	–	–
Lancaster	8	127	2 193	–	–
Lee	52	829	13 564	–	–
Loudoun	162	7 834	112 844	–	–
Louisa	60	1 732	25 435	–	–
Lunenburg	14	410	5 633	1	(D)
Madison	112	5 084	82 358	–	–
Mecklenburg	43	2 222	29 579	–	–
Middlesex	7	391	4 585	1	(D)
Montgomery	115	5 610	82 881	–	–
Nelson	32	559	7 546	–	–
New Kent	3	(D)	(D)	–	–
Northumberland	9	109	1 620	–	–
Nottoway	32	2 265	32 291	–	–
Orange	92	5 457	83 467	–	–
Page	112	2 291	32 137	–	–
Patrick	71	2 041	30 932	–	–
Pittsylvania	113	3 853	46 549	–	–
Powhatan	33	2 864	43 642	1	(D)
Prince Edward	50	3 870	43 034	–	–
Prince George	7	356	5 141	–	–
Prince William	54	2 777	38 611	–	–
Pulaski	101	3 608	60 826	–	–
Rappahannock	32	603	8 389	–	–
Richmond	8	379	6 726	–	–
Roanoke	24	668	8 091	1	(D)
Rockbridge	146	3 434	55 412	–	–
Rockingham	651	18 903	346 032	11	372
Russell	109	1 728	26 901	–	–
Scott	50	556	8 729	–	–
Shenandoah	208	5 739	91 612	–	–
Smyth	164	3 929	72 597	–	–
Southampton	24	601	8 612	–	–
Spotsylvania	46	2 566	36 649	–	–
Stafford	15	395	5 386	–	–
Surry	13	366	5 085	–	–
Sussex	6	146	1 760	–	–
Tazewell	103	2 113	36 719	–	–
Warren	32	663	8 629	–	–
Washington	252	6 943	114 603	–	–
Westmoreland	7	253	4 108	–	–
Wise	7	226	3 502	–	–
Wythe	295	8 130	123 465	–	–
York	4	298	2 726	–	–
Chesapeake	5	712	13 240	–	–
Suffolk	8	731	12 225	–	–
Virginia Beach	7	365	5 820	–	–
All other counties	9	287	2 864	–	–
Farms not on mail list	96	731	10 916	–	–
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
Virginia	11	154	361	–	–
Pittsylvania	3	34	86	–	–
All other counties	8	120	275	–	–
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
Virginia	375	7 502	81 291	2	(D)
Accomack	4	111	1 730	–	–
Amelia	12	322	3 221	1	(D)

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)—Con.					
Augusta	19	335	4 372	1	(D)
Bedford	7	155	698	–	–
Brunswick	7	227	2 716	–	–
Buckingham	4	63	480	–	–
Campbell	9	327	3 115	–	–
Caroline	3	90	1 110	–	–
Charlotte	10	340	2 277	–	–
Clarke	4	138	1 770	–	–
Culpeper	5	171	3 051	–	–
Cumberland	8	258	3 577	–	–
Fauquier	17	399	4 175	–	–
Franklin	8	105	1 010	–	–
Frederick	8	120	1 207	–	–
Halifax	9	160	1 313	–	–
Hanover	7	132	1 768	–	–
Henry	3	24	210	–	–
Isle of Wight	3	(D)	(D)	–	–
Loudoun	5	135	1 810	–	–
Louisa	4	37	162	–	–
Lunenburg	6	88	744	–	–
Madison	4	49	435	–	–
Mecklenburg	13	300	3 553	–	–
Middlesex	3	70	435	–	–
Nottoway	12	240	2 570	–	–
Orange	4	21	239	–	–
Page	9	138	1 628	–	–
Pittsylvania	20	456	5 390	–	–
Powhatan	10	210	2 340	–	–
Prince Edward	12	317	3 391	–	–
Rockbridge	4	38	371	–	–
Rockingham	22	183	1 354	–	–
Russell	4	11	151	–	–
Shenandoah	37	665	6 340	–	–
Southampton	3	90	1 200	–	–
Spotsylvania	3	(D)	(D)	–	–
Washington	7	50	684	–	–
Wythe	3	68	514	–	–
All other counties	43	742	8 890	–	–

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)				
Virginia	1 658	33 012	205	7 715
Accomack	76	7 361	14	2 526
Albemarle	21	70	3	24
Alleghany	4	12	–	–
Amherst	9	12	1	(D)
Appomattox	7	13	–	–
Augusta	9	102	4	(D)
Bath	3	5	–	–
Bedford	23	48	3	(D)
Botetourt	25	62	1	(D)
Buchanan	7	8	–	–
Buckingham	5	14	–	–
Campbell	21	63	–	–
Caroline	14	199	1	(D)
Carroll	52	954	16	418
Charlotte	7	11	–	–
Chesterfield	17	45	–	–
Clarke	3	(D)	–	–
Culpeper	6	12	1	(D)
Cumberland	10	27	–	–
Dickenson	3	(D)	–	–
Dinwiddie	23	170	4	28
Essex	8	53	–	–
Fairfax	21	419	4	(D)
Fauquier	20	56	2	(D)
Floyd	23	120	3	3
Franklin	28	63	5	6
Frederick	14	142	–	–
Giles	4	3	1	(D)
Gloucester	4	8	–	–
Grayson	5	(D)	1	(D)
Greene	4	13	2	(D)
Halifax	38	93	–	–
Hanover	103	1 393	16	266
Henrico	7	23	2	(D)
Henry	21	58	–	–
Isle of Wight	4	26	–	–
James City	11	172	1	(D)
King and Queen	18	111	–	–
King George	9	134	5	114
King William	13	180	1	(D)
Lancaster	14	154	–	–
Lee	11	12	–	–
Loudoun	21	167	4	11
Louisa	9	14	–	–
Lunenburg	5	9	–	–
Madison	4	18	–	–
Mecklenburg	19	53	3	9
Middlesex	5	79	–	–
Montgomery	4	7	1	(D)
Nelson	7	14	–	–
New Kent	14	225	1	(D)
Northampton	101	12 402	17	2 743
Northumberland	10	(D)	–	–
Nottoway	5	7	–	–
Orange	5	(D)	2	(D)
Page	3	(D)	–	–
Patrick	40	447	5	200
Pittsylvania	59	201	9	48
Prince Edward	6	9	1	(D)
Prince George	15	78	3	14
Prince William	8	36	–	–
Pulaski	5	9	–	–
Rappahannock	4	10	–	–
Richmond	25	133	–	–
Roanoke	32	205	8	21
Rockbridge	9	27	1	(D)
Rockingham	35	59	4	6
Russell	5	3	–	–
Scott	23	36	–	–
Shenandoah	5	10	–	–
Smyth	22	63	–	–
Southampton	74	1 796	–	–
Spotsylvania	7	44	2	(D)
Stafford	7	13	–	–
Surry	7	29	–	–
Tazewell	6	7	–	–
Warren	6	13	–	–
Washington	10	8	–	–
Westmoreland	29	493	4	116
Wise	7	15	–	–
Wythe	6	9	2	(D)
York	21	147	–	–
Chesapeake	25	427	2	(D)
Suffolk	23	1 454	2	(D)
Virginia Beach	35	828	3	(D)
All other counties	14	125	1	(D)
Farms not on mail list	151	352	39	156
ALL VEGETABLES HARVESTED (SEE TEXT)				
Virginia	1 658	34 561	205	7 798
Accomack	76	7 409	14	2 526
Albemarle	21	69	3	24
Alleghany	4	12	–	–
Amherst	9	12	1	(D)
Appomattox	7	13	–	–
Augusta	9	102	4	66
Bath	3	4	–	–
Bedford	23	48	3	13
Botetourt	25	61	1	(D)
Buchanan	7	7	–	–
Buckingham	5	14	–	–
Campbell	21	59	–	–
Caroline	14	199	1	(D)
Carroll	52	962	16	418
Charlotte	7	12	–	–
Chesterfield	17	49	–	–
Clarke	3	172	–	–
Culpeper	6	12	1	(D)
Cumberland	10	25	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT)—Con.				
Dickenson	3	20	–	–
Dinwiddie	23	171	4	28
Essex	8	53	–	–
Fairfax	21	419	4	78
Fauquier	20	56	2	(D)
Floyd	23	124	3	3
Franklin	28	62	5	6
Frederick	14	144	–	–
Giles	4	3	1	(D)
Gloucester	4	8	–	–
Grayson	5	114	1	(D)
Greene	4	13	2	(D)
Halifax	38	90	–	–
Hanover	103	1 411	16	266
Henrico	7	27	2	(D)
Henry	21	61	–	–
Isle of Wight	4	26	–	–
James City	11	192	1	(D)
King and Queen	18	110	–	–
King George	9	134	5	114
King William	13	180	1	(D)
Lancaster	14	153	–	–
Lee	11	11	–	–
Loudoun	21	166	4	11
Louisa	9	14	–	–
Lunenburg	5	9	–	–
Madison	4	18	–	–
Mecklenburg	19	53	3	9
Middlesex	5	79	–	–
Montgomery	4	7	1	(D)
Nelson	7	15	–	–
New Kent	14	225	1	(D)
Northampton	101	13 235	17	2 825
Northumberland	10	180	–	–
Nottoway	5	6	–	–
Orange	5	15	2	(D)
Page	3	18	–	–
Patrick	40	445	5	200
Pittsylvania	59	199	9	47
Prince Edward	6	9	1	(D)
Prince George	15	80	3	14
Prince William	8	35	–	–
Pulaski	5	9	–	–
Rappahannock	4	10	–	–
Richmond	25	131	–	–
Roanoke	32	207	8	21
Rockbridge	9	27	1	(D)
Rockingham	35	59	4	6
Russell	5	3	–	–
Scott	23	35	–	–
Shenandoah	5	10	–	–
Smyth	22	63	–	–
Southampton	74	1 796	–	–
Spotsylvania	7	43	2	(D)
Stafford	7	12	–	–
Surry	7	29	–	–
Tazewell	6	7	–	–
Warren	6	13	–	–
Washington	10	10	–	–
Westmoreland	29	495	4	116
Wise	7	14	–	–
Wythe	6	9	2	(D)
York	21	145	–	–
Chesapeake	25	547	2	(D)
Suffolk	23	1 954	2	(D)
Virginia Beach	35	828	3	63
All other counties	14	126	1	(D)
Farms not on mail list	151	352	39	156
ASPARAGUS				
Virginia	13	(D)	3	(D)
BEANS, GREEN LIMA				
Virginia	131	230	10	31
Bedford	3	(D)	1	(D)
Campbell	3	(Z)	–	–
Caroline	4	6	–	–
Chesterfield	4	2	–	–
Dinwiddie	7	41	–	–
Frederick	3	1	–	–
Halifax	6	1	–	–
Hanover	11	33	–	–
King and Queen	4	1	–	–
King William	3	(D)	–	–
Northampton	6	12	1	(D)
Pittsylvania	12	15	1	(D)
Prince George	6	5	1	(D)
Rockingham	4	(Z)	–	–
York	6	4	–	–
Chesapeake	6	19	–	–
Suffolk	4	(D)	–	–
Virginia Beach	7	18	–	–
All other counties	32	32	6	11

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEANS, SNAP (BUSH AND POLE)				
Virginia	615	6 150	88	1 147
Accomack	50	2 798	8	676
Albemarle	3	(D)	–	–
Augusta	3	5	1	(D)
Bedford	10	6	2	(D)
Botetourt	12	8	1	(D)
Buchanan	4	2	–	–
Buckingham	3	2	–	–
Campbell	8	4	–	–
Caroline	5	4	1	(D)
Carroll	4	4	1	(D)
Chesterfield	8	4	–	–
Cumberland	6	5	–	–
Dickenson	3	(D)	–	–
Dinwiddie	11	15	3	(D)
Essex	3	3	–	–
Fairfax	7	(D)	1	(D)
Floyd	10	15	–	–
Franklin	7	4	1	(D)
Frederick	10	3	–	–
Halifax	13	5	–	–
Hanover	29	105	3	(D)
Henry	9	7	–	–
King and Queen	10	6	–	–
King George	4	53	3	(D)
King William	7	(D)	1	(D)
Lancaster	3	6	–	–
Lee	6	3	–	–
Loudoun	9	19	2	(D)
Northampton	41	2 324	3	(D)
Patrick	8	5	–	–
Pittsylvania	19	13	2	(D)
Prince George	8	5	2	(D)
Rappahannock	3	(Z)	–	–
Roanoke	12	9	3	(D)
Rockbridge	5	1	1	(D)
Rockingham	6	4	2	(D)
Scott	13	10	–	–
Smyth	4	2	–	–
Southampton	5	12	–	–
Stafford	3	(D)	–	–
Tazewell	3	1	–	–
Washington	4	2	–	–
Westmoreland	4	(D)	1	(D)
Wise	5	2	–	–
York	11	16	–	–
Chesapeake	9	23	–	–
Suffolk	7	90	–	–
Virginia Beach	13	51	2	(D)
All other counties	46	75	5	19
Farms not on mail list	129	212	39	117
BEETS				
Virginia	51	43	5	(D)
Frederick	4	1	–	–
Halifax	3	(Z)	–	–
Hanover	8	5	1	(D)
Chesapeake	3	2	1	(D)
All other counties	33	35	3	8
BROCCOLI				
Virginia	15	44	3	1
HEAD CABBAGE				
Virginia	195	1 837	28	735
Buchanan	3	1	–	–
Campbell	3	(D)	–	–
Caroline	3	1	–	–
Carroll	39	913	15	402
Dinwiddie	6	2	–	–
Floyd	11	40	–	–
Franklin	4	15	–	–
Frederick	4	1	–	–
Grayson	3	(D)	1	(D)
Halifax	5	(D)	–	–
Hanover	3	2	1	(D)
Henry	6	4	–	–
King and Queen	4	1	–	–
Northampton	4	(D)	1	(D)
Patrick	32	420	5	199
Pittsylvania	7	10	1	(D)
Roanoke	8	(D)	–	–
Smyth	5	47	–	–
All other counties	45	46	4	5
CANTALOUPS AND PERSIAN MELONS				
Virginia	312	563	72	99
Accomack	5	6	1	(D)
Albemarle	8	13	–	–

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CANTALOUPS AND PERSIAN MELONS—Con.				
Augusta	3	(D)	1	(D)
Bedford	4	1	1	(D)
Botetourt	8	1	–	–
Campbell	4	7	–	–
Caroline	5	21	–	–
Dinwiddie	5	4	–	–
Fairfax	3	10	–	–
Frederick	5	2	–	–
Halifax	9	17	–	–
Hanover	48	110	9	17
Henry	3	2	–	–
James City	7	60	1	(D)
King and Queen	7	2	–	–
King George	4	3	2	(D)
King William	6	11	–	–
Lancaster	3	3	–	–
Louisa	3	1	–	–
New Kent	9	32	1	(D)
Northampton	7	19	2	(D)
Nottoway	3	1	–	–
Page	3	2	–	–
Pittsylvania	3	5	2	(D)
Prince Edward	3	(D)	1	(D)
Prince George	3	(D)	1	(D)
Richmond	3	5	–	–
Roanoke	8	8	2	(D)
Rockingham	11	6	2	(D)
Southampton	5	19	–	–
Westmoreland	8	18	–	–
York	7	2	–	–
Chesapeake	6	4	–	–
Suffolk	3	5	–	–
Virginia Beach	11	103	2	(D)
All other counties	40	37	5	7
Farms not on mail list	39	20	39	20
CARROTS				
Virginia	6	7	–	–
COLLARDS				
Virginia	90	1 192	14	320
Accomack	5	195	1	(D)
Chesterfield	3	8	–	–
Dinwiddie	5	1	–	–
Hanover	24	105	8	28
Northampton	4	203	1	(D)
York	4	(D)	–	–
Chesapeake	12	104	2	(D)
Suffolk	7	328	2	(D)
Virginia Beach	11	(D)	–	–
All other counties	15	18	–	–
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
Virginia	82	115	5	(D)
Caroline	3	2	–	–
Dinwiddie	5	6	–	–
Halifax	10	8	–	–
Hanover	6	13	–	–
King and Queen	3	4	–	–
Pittsylvania	11	32	2	(D)
York	5	5	–	–
Chesapeake	4	12	–	–
Suffolk	3	3	–	–
Virginia Beach	4	9	–	–
All other counties	28	24	3	9
CUCUMBERS AND PICKLES				
Virginia	285	6 255	34	1 871
Accomack	24	1 427	6	840
Appomattox	3	(D)	–	–
Bedford	3	(D)	1	(D)
Campbell	3	3	–	–
Caroline	5	5	–	–
Floyd	5	4	–	–
Frederick	4	(Z)	–	–
Hanover	19	17	6	7
King and Queen	4	1	–	–
Mecklenburg	18	38	3	(D)
Northampton	58	4 670	12	1 017
Pittsylvania	7	1	1	(D)
Roanoke	9	9	1	(D)
Rockbridge	3	(Z)	1	(D)
Rockingham	3	(Z)	–	–
Scott	4	2	–	–
York	7	3	–	–
Chesapeake	5	4	–	–
Virginia Beach	6	37	–	–
All other counties	50	25	3	4
Farms not on mail list	45	5	–	–

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
EGGPLANT				
Virginia	41	39	7	17
Albemarle	4	1	1	(D)
Hanover	12	13	4	(D)
New Kent	3	6	–	–
Roanoke	3	2	–	–
York	4	1	–	–
All other counties	15	16	2	(D)
HONEYDEW MELONS				
Virginia	3	(D)	–	–
KALE				
Virginia	26	630	8	279
Hanover	7	33	3	(D)
Suffolk	3	(D)	2	(D)
Virginia Beach	5	(D)	–	–
All other counties	11	240	3	166
LETTUCE AND ROMAINE				
Virginia	14	15	2	(D)
Hanover	3	(D)	1	(D)
All other counties	11	(D)	1	(D)
MUSTARD GREENS				
Virginia	49	236	10	96
Hanover	16	38	6	7
Spotsylvania	3	(D)	–	–
Chesapeake	3	(D)	1	(D)
Suffolk	3	90	2	(D)
All other counties	24	88	1	(D)
ONIONS, DRY				
Virginia	21	9	2	(D)
ONIONS, GREEN				
Virginia	57	40	7	6
Hanover	17	21	4	4
Pittsylvania	4	1	1	(D)
Scott	3	(Z)	–	–
All other counties	33	18	2	(D)
OKRA				
Virginia	44	25	2	(D)
Dinwiddie	3	1	–	–
Hanover	4	2	1	(D)
York	5	3	–	–
Chesapeake	3	2	–	–
Virginia Beach	4	4	–	–
All other counties	25	14	1	(D)
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
Virginia	104	683	10	35
Accomack	4	7	1	(D)
Bedford	3	1	1	(D)
Dinwiddie	4	(D)	–	–
Frederick	5	2	–	–
Halifax	7	4	–	–
Hanover	4	2	2	(D)
Henry	3	(Z)	–	–
King and Queen	3	(D)	–	–
Northampton	14	588	3	32
Pittsylvania	8	9	1	(D)
Chesapeake	3	8	–	–
Virginia Beach	7	19	–	–
All other counties	39	41	2	(D)
PEPPERS, HOT				
Virginia	18	9	2	(D)
Hanover	5	3	1	(D)
Virginia Beach	3	2	–	–
All other counties	10	4	1	(D)
PEPPERS, SWEET				
Virginia	123	154	19	25
Accomack	4	14	1	(D)
Carroll	17	12	2	(D)
Fairfax	4	2	–	–
Hanover	12	12	4	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PEPPERS, SWEET—Con.				
King and Queen	3	(D)	–	–
Northampton	9	62	1	(D)
Patrick	5	4	1	(D)
Roanoke	6	14	–	–
Rockbridge	3	(Z)	–	–
Smyth	13	10	–	–
York	4	2	–	–
Virginia Beach	3	(D)	–	–
All other counties	40	20	10	6
PUMPKINS				
Virginia	89	300	10	23
Botetourt	3	9	–	–
Chesterfield	3	6	–	–
Fairfax	4	28	1	(D)
Floyd	3	2	1	(D)
Hanover	12	36	3	(D)
James City	6	39	–	–
Loudoun	3	(D)	1	(D)
New Kent	5	40	–	–
Roanoke	4	3	–	–
Rockingham	4	1	–	–
Southampton	4	(D)	–	–
Chesapeake	3	4	–	–
All other counties	35	94	4	10
RADISHES				
Virginia	7	4	–	–
SPINACH				
Virginia	20	1 529	7	623
Accomack	3	961	3	516
Hanover	7	7	–	–
Suffolk	4	463	2	(D)
All other counties	6	99	2	(D)
SQUASH				
Virginia	166	304	27	66
Accomack	5	28	2	(D)
Albemarle	5	2	1	(D)
Botetourt	4	(D)	–	–
Campbell	7	6	–	–
Caroline	4	1	–	–
Chesterfield	4	(D)	–	–
Cumberland	3	1	–	–
Dinwiddie	3	1	–	–
Fairfax	5	4	1	(D)
Floyd	4	5	1	(D)
Halifax	3	(Z)	–	–
Hanover	30	74	8	23
King and Queen	6	2	–	–
King George	4	8	3	(D)
King William	4	1	–	–
Loudoun	3	1	3	1
Northampton	8	77	2	(D)
Pittsylvania	6	2	1	(D)
Roanoke	6	10	2	(D)
Smyth	3	1	–	–
Westmoreland	4	(D)	1	(D)
York	4	2	–	–
Chesapeake	8	6	–	–
Virginia Beach	3	(D)	–	–
All other counties	30	25	2	(D)
SWEET CORN				
Virginia	722	2 862	57	350
Accomack	5	13	–	–
Albemarle	11	28	3	16
Alleghany	4	(D)	–	–
Amherst	4	3	1	(D)
Appomattox	5	7	–	–
Augusta	7	(D)	4	(D)
Bedford	13	23	2	(D)
Botetourt	18	26	1	(D)
Buchanan	4	2	–	–
Buckingham	3	(D)	–	–
Campbell	12	17	–	–
Caroline	8	50	–	–
Carroll	4	3	–	–
Charlotte	3	5	–	–
Chesterfield	7	5	–	–
Culpeper	4	3	–	–
Cumberland	8	11	–	–
Dinwiddie	15	60	2	(D)
Essex	7	30	–	–
Fairfax	16	275	3	(D)
Fauquier	16	43	2	(D)
Floyd	12	38	1	(D)
Franklin	18	29	3	2

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SWEET CORN—Con.				
Frederick	12	130	–	–
Giles	3	1	1	(D)
Gloucester	3	3	–	–
Greene	4	11	2	(D)
Halifax	19	18	–	–
Hanover	51	135	7	14
Henrico	5	17	2	(D)
Henry	16	36	–	–
James City	5	(D)	–	–
King and Queen	11	83	–	–
King George	5	36	3	(D)
King William	7	23	–	–
Lee	7	6	–	–
Loudoun	15	97	2	(D)
Louisa	5	5	–	–
Madison	4	8	–	–
Nelson	3	9	–	–
New Kent	3	4	–	–
Northampton	6	(D)	1	(D)
Northumberland	4	6	–	–
Patrick	8	7	–	–
Pittsylvania	40	76	5	13
Prince George	11	15	3	6
Prince William	5	(D)	–	–
Pulaski	4	4	–	–
Rappahannock	3	8	–	–
Richmond	7	40	–	–
Roanoke	17	57	1	(D)
Rockbridge	5	(D)	–	–
Rockingham	24	37	1	(D)
Scott	16	17	–	–
Shenandoah	4	6	–	–
Smyth	5	2	–	–
Southampton	7	30	–	–
Spotsylvania	3	(D)	–	–
Stafford	3	4	–	–
Warren	3	8	–	–
Washington	8	6	–	–
Westmoreland	13	53	2	(D)
Wise	6	5	–	–
Wythe	5	2	2	(D)
York	14	44	–	–
Chesapeake	12	159	1	(D)
Suffolk	14	122	–	–
Virginia Beach	16	212	1	(D)
All other counties	32	116	1	(D)
Farms not on mail list	45	5	–	–
TOMATOES				
Virginia	657	6 126	101	1 580
Accomack	24	1 384	2	(D)
Albemarle	9	4	1	(D)
Amherst	5	2	–	–
Augusta	5	7	2	(D)
Bedford	10	5	1	(D)
Botetourt	11	5	–	–
Buchanan	4	1	–	–
Campbell	10	11	–	–
Caroline	11	20	1	(D)
Carroll	13	25	2	(D)
Chesterfield	5	2	–	–
Cumberland	3	(Z)	–	–
Dinwiddie	8	6	2	(D)
Essex	6	7	–	–
Fairfax	13	46	1	(D)
Fauquier	4	3	–	–
Floyd	10	14	1	(D)
Franklin	10	4	5	3
Frederick	7	3	–	–
Halifax	10	3	–	–
Hanover	70	167	9	26
Henrico	4	4	2	(D)
Henry	9	4	–	–
James City	4	6	–	–
King and Queen	9	6	–	–
King George	7	(D)	4	(D)
King William	5	1	–	–
Lancaster	12	131	–	–
Lee	3	1	–	–
Loudoun	9	14	2	(D)
Louisa	3	1	–	–
Middlesex	4	73	–	–
New Kent	4	28	–	–
Northampton	29	3 263	4	(D)
Northumberland	5	(D)	–	–
Orange	3	(D)	1	(D)
Patrick	7	4	–	–
Pittsylvania	16	4	3	2
Prince Edward	4	(D)	–	–
Prince George	6	5	–	–
Prince William	4	(D)	–	–
Pulaski	3	(D)	–	–
Richmond	19	79	–	–
Roanoke	20	22	7	5
Rockbridge	7	1	1	(D)

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TOMATOES—Con.				
Rockingham	8	2	1	(D)
Scott	5	2	–	–
Smyth	7	2	–	–
Southampton	4	14	–	–
Spotsylvania	3	(D)	2	(D)
Warren	3	5	–	–
Westmoreland	25	293	2	(D)
Wise	5	5	–	–
York	13	42	–	–
Chesapeake	5	4	–	–
Virginia Beach	10	12	1	(D)
All other counties	41	142	5	9
Farms not on mail list	84	24	39	20
TURNIPS				
Virginia	55	123	5	11
Accomack	3	9	–	–
Chesterfield	4	1	–	–
Hanover	17	64	2	(D)
Chesapeake	3	3	–	–
All other counties	28	47	3	(D)
TURNIP GREENS				
Virginia	104	857	14	380
Accomack	8	308	1	(D)
Chesterfield	5	3	–	–
Halifax	5	1	–	–
Hanover	32	106	7	23
Henry	3	(D)	–	–
King and Queen	3	(Z)	–	–
Pittsylvania	9	7	1	(D)
York	4	5	–	–
Chesapeake	3	19	1	(D)
Suffolk	3	(D)	2	(D)
Virginia Beach	4	(D)	–	–
All other counties	25	46	2	(D)
MIXED VEGETABLES				
Virginia	70	144	8	12
Franklin	3	(D)	–	–
Halifax	4	(D)	–	–
Hanover	7	41	3	8

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
MIXED VEGETABLES—Con.				
Henry	3	2	–	–
Louisa	3	(D)	–	–
Pittsylvania	6	12	1	(D)
Virginia Beach	6	23	–	–
All other counties	38	55	4	(D)
WATERMELONS				
Virginia	329	2 500	16	44
Accomack	8	9	2	(D)
Albemarle	3	(D)	1	(D)
Augusta	3	(D)	1	(D)
Bedford	9	5	1	(D)
Botetourt	3	(D)	–	–
Caroline	8	68	–	–
Chesterfield	3	(D)	–	–
Cumberland	3	6	–	–
Dinwiddie	10	22	–	–
Halifax	12	14	–	–
Hanover	45	194	5	8
James City	4	(D)	–	–
King and Queen	4	1	–	–
King George	3	(D)	1	(D)
King William	5	23	–	–
Louisa	3	2	–	–
New Kent	13	79	1	(D)
Northampton	6	10	–	–
Pittsylvania	10	8	3	(D)
Prince George	9	9	–	–
Southampton	68	1 675	–	–
Surry	6	28	–	–
Westmoreland	6	14	–	–
York	6	4	–	–
Suffolk	10	93	–	–
All other counties	47	79	1	(D)
Farms not on mail list	22	88	–	–
OTHER VEGETABLES				
Virginia	46	147	3	(D)
Hanover	13	53	3	(D)
Pittsylvania	3	(D)	–	–
Spotsylvania	3	14	–	–
Chesapeake	3	(D)	–	–
All other counties	24	71	–	–

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									
Virginia	2 149	39 626	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Accomack	12	54	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Albemarle	57	1 997	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Alleghany	4	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Amelia	6	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Amherst	21	433	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Appomattox	7	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Augusta	36	535	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bath	4	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bedford	42	717	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Bland	4	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Botetourt	25	890	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Brunswick	8	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Buchanan	14	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Buckingham	5	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Campbell	24	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Caroline	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Carroll	134	1 483	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Charlotte	9	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chesterfield	13	27	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Clarke	21	3 869	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Craig	8	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Culpeper	10	34	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Cumberland	8	20	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dickenson	24	105	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Dinwiddie	5	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Essex	5	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fairfax	22	110	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fauquier	31	355	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Floyd	41	223	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fluvanna	5	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Franklin	62	1 287	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Frederick	106	10 126	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Giles	7	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS—Con.									
Gloucester	7	48	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Goochland	4	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Grayson	16	85	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greene	12	21	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Greensville	3	1	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Halifax	22	67	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Hanover	16	36	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Henrico	6	8	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Henry	18	62	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Highland	8	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Isle of Wight	7	93	(X)	(X)	(X)	(X)	(X)	(X)	(X)
James City	5	39	(X)	(X)	(X)	(X)	(X)	(X)	(X)
King and Queen	9	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
King George	5	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
King William	5	69	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lancaster	4	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lee	20	44	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Loudoun	39	600	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Louisa	5	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lunenburg	9	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madison	28	646	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mathews	6	12	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mecklenburg	11	14	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Middlesex	4	33	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Montgomery	16	184	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nelson	60	1 714	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Northampton	4	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Northumberland	8	28	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nottoway	6	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Orange	19	256	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Page	12	62	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Patrick	143	1 544	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pittsylvania	58	183	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Powhatan	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Prince Edward	10	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Prince George	8	11	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Prince William	18	38	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Pulaski	7	10	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rappahannock	63	2 173	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Roanoke	39	451	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rockbridge	16	167	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Rockingham	38	2 123	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Russell	13	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Scott	26	52	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Shenandoah	33	1 931	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Smyth	13	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Southampton	5	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Spotsylvania	7	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stafford	3	6	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Surry	3	18	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tazewell	19	29	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Warren	13	957	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Washington	14	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Westmoreland	8	32	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wise	18	162	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Wythe	19	137	(X)	(X)	(X)	(X)	(X)	(X)	(X)
York	3	(D)	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Chesapeake	6	47	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Suffolk	7	46	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Virginia Beach	9	16	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	8	43	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	341	1 174	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
Virginia	1 873	33 309	2 249 030	926	387 893	1 723	1 861 137	1 401	480 373 978
Accomack	7	1	131	3	(D)	4	(D)	4	2 770
Albemarle	47	1 524	87 712	30	17 977	42	69 735	39	14 497 296
Alleghany	4	12	386	1	(D)	4	(D)	2	(D)
Amelia	4	3	66	1	(D)	4	(D)	2	(D)
Amherst	21	375	15 748	5	(D)	20	(D)	15	2 389 677
Appomattox	7	14	410	3	(D)	6	(D)	5	5 840
Augusta	32	453	26 006	13	(D)	29	(D)	23	2 465 275
Bath	4	14	293	1	(D)	4	(D)	4	4 950
Bedford	37	606	38 083	17	4 993	34	33 090	29	4 819 396
Bland	4	8	169	2	(D)	4	(D)	3	(D)
Botetourt	23	733	46 421	10	5 354	22	41 067	21	11 330 390
Brunswick	7	2	99	3	13	7	86	4	7 520
Buchanan	14	21	729	10	67	14	662	1	(D)
Buckingham	5	(D)	1 890	4	(D)	5	(D)	4	(D)
Campbell	15	10	216	7	40	15	176	14	18 523
Caroline	4	(D)	8 661	1	(D)	4	(D)	1	(D)
Carroll	124	1 154	65 316	52	9 271	118	56 045	102	12 201 894
Charlotte	7	5	230	3	116	5	114	2	(D)
Chesterfield	12	16	444	4	(D)	12	(D)	8	37 172
Clarke	19	3 821	298 216	10	35 026	16	263 190	14	97 607 588
Craig	7	6	237	5	196	5	41	1	(D)
Culpeper	9	16	645	6	(D)	7	(D)	5	960
Cumberland	6	3	144	4	(D)	4	(D)	4	(D)
Dickenson	24	100	5 854	7	842	24	5 012	16	449 814
Dinwiddie	5	5	129	1	(D)	5	(D)	2	(D)
Essex	3	3	106	1	(D)	3	(D)	2	(D)
Fairfax	20	43	2 215	9	(D)	20	(D)	10	(D)
Fauquier	22	170	11 174	13	5 786	20	5 388	18	793 639
Floyd	39	186	9 789	23	2 968	36	6 821	28	1 537 379
Fluvanna	3	2	76	–	–	3	76	3	720

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.									
Franklin	60	1 206	97 424	38	31 889	58	65 535	47	12 005 870
Frederick	98	9 252	625 532	54	114 340	95	511 192	85	162 596 647
Giles	5	(D)	4 650	4	(D)	5	(D)	4	(D)
Gloucester	4	8	190	1	(D)	4	(D)	2	(D)
Goochland	4	6	208	2	(D)	4	(D)	4	(D)
Grayson	16	83	5 241	5	(D)	16	(D)	9	(D)
Greene	10	9	167	5	32	9	135	7	18 105
Greensville	3	(Z)	47	2	(D)	3	(D)	3	1 460
Halifax	17	55	3 750	8	(D)	14	(D)	9	(D)
Hanover	11	7	311	6	46	8	265	5	3 975
Henrico	6	4	167	4	68	5	99	4	(D)
Henry	17	39	1 942	13	1 104	11	838	6	(D)
Highland	7	12	409	2	(D)	6	(D)	4	22 400
Isle of Wight	3	(D)	215	1	(D)	3	(D)	2	(D)
James City	4	27	2 432	4	(D)	4	(D)	3	(D)
King and Queen	7	5	448	4	263	5	185	4	45 730
King George	3	(D)	68	1	(D)	3	(D)	3	(D)
King William	5	28	1 477	2	(D)	5	(D)	4	212 750
Lee	18	40	1 955	10	521	15	1 434	7	171 200
Loudoun	31	277	47 280	22	(D)	23	(D)	17	(D)
Louisa	5	6	150	3	(D)	4	(D)	2	(D)
Lunenburg	5	(D)	1 278	3	(D)	4	(D)	3	(D)
Madison	24	478	30 701	7	(D)	21	(D)	18	8 006 603
Mathews	5	2	74	3	(D)	2	(D)	1	(D)
Mecklenburg	9	6	340	5	179	8	161	5	(D)
Middlesex	3	5	220	1	(D)	2	(D)	–	–
Montgomery	14	(D)	4 887	5	(D)	11	(D)	6	(D)
Nelson	55	1 664	97 136	24	29 878	51	67 258	46	16 270 287
Northumberland	6	8	564	4	(D)	4	(D)	4	(D)
Nottoway	5	(D)	1 407	2	(D)	4	(D)	4	(D)
Orange	14	48	5 627	12	(D)	9	(D)	5	1 828
Page	9	26	1 619	6	(D)	7	(D)	7	(D)
Patrick	115	1 050	114 501	39	12 192	113	102 309	105	12 859 294
Pittsylvania	42	40	1 820	21	896	36	924	27	58 806
Powhatan	3	2	40	2	(D)	3	(D)	2	(D)
Prince Edward	7	(D)	655	3	(D)	5	(D)	1	(D)
Prince George	7	5	82	4	23	6	59	5	1 920
Prince William	16	16	1 273	9	(D)	11	(D)	10	9 545
Pulaski	7	8	207	3	10	7	197	4	(D)
Rappahannock	59	1 901	127 655	36	12 402	56	115 253	47	21 254 260
Roanoke	34	328	17 479	12	1 871	33	15 608	29	3 686 239
Rockbridge	14	135	8 120	7	(D)	10	(D)	7	(D)
Rockingham	30	1 690	105 002	20	8 348	23	96 654	20	27 720 342
Russell	11	12	400	6	118	11	282	6	11 477
Scott	26	46	2 373	14	1 076	25	1 297	10	(D)
Shenandoah	25	1 808	100 161	15	11 777	25	88 384	19	26 400 995
Smyth	13	(D)	63 259	7	(D)	12	(D)	9	(D)
Southampton	3	(D)	38	–	–	3	38	2	(D)
Spotsylvania	6	11	466	4	(D)	5	(D)	5	(D)
Tazewell	19	22	692	6	51	19	641	8	72 286
Warren	11	839	41 405	7	9 494	10	31 911	8	8 031 319
Washington	14	14	649	7	355	11	294	6	9 600
Westmoreland	8	19	363	3	(D)	8	(D)	7	3 932
Wise	18	160	12 206	10	3 243	18	8 963	13	1 094 659
Wythe	18	96	13 160	11	3 190	14	9 970	8	1 190 700
Chesapeake	4	21	1 711	3	(D)	4	(D)	4	98 800
Suffolk	5	3	49	4	(D)	2	(D)	1	(D)
Virginia Beach	7	5	390	6	(D)	3	(D)	3	(D)
All other counties	14	63	3 977	8	1 413	12	2 564	10	551 172
Farms not on mail list	319	983	71 386	147	18 337	319	53 049	309	4 514 790
APRICOTS									
Virginia	61	15	686	42	387	36	299	24	1 308
Albemarle	4	1	10	3	4	3	6	3	75
Augusta	3	(Z)	9	2	(D)	1	(D)	1	(D)
Campbell	3	1	39	2	(D)	2	(D)	1	(D)
Fairfax	5	1	72	3	(D)	4	(D)	1	(D)
Fauquier	3	1	9	1	(D)	2	(D)	2	(D)
Loudoun	6	2	82	6	(D)	2	(D)	2	(D)
Prince William	4	(Z)	11	1	(D)	4	(D)	4	129
Rockingham	4	1	35	3	(D)	2	(D)	2	(D)
Shenandoah	3	(Z)	6	–	–	3	6	2	(D)
All other counties	26	8	413	21	308	13	105	6	221
CHERRIES									
Virginia	347	144	8 202	196	3 474	257	4 728	173	138 299
Albemarle	15	3	84	8	32	10	52	7	(D)
Appomattox	3	(Z)	10	1	(D)	2	(D)	1	(D)
Augusta	11	1	110	7	91	7	19	4	358
Bedford	5	1	26	4	(D)	2	(D)	2	(D)
Buchanan	5	2	65	4	20	3	45	–	–
Campbell	5	2	43	2	(D)	5	(D)	4	150
Carroll	6	(D)	685	4	(D)	5	(D)	5	(D)
Chesterfield	4	1	40	3	(D)	3	(D)	1	(D)
Craig	3	1	18	3	18	–	–	–	–
Dickenson	7	2	101	5	26	5	75	4	(D)
Fairfax	7	7	412	5	(D)	7	(D)	2	(D)
Fauquier	5	4	373	4	(D)	5	(D)	5	(D)
Floyd	5	1	20	3	11	3	9	1	(D)
Franklin	8	3	97	4	12	8	85	4	730
Frederick	4	3	201	1	(D)	4	(D)	3	(D)
Giles	3	(D)	35	2	(D)	3	(D)	2	(D)
Halifax	4	1	50	2	(D)	4	(D)	3	79

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
CHERRIES — Con.									
Hanover	4	1	60	4	(D)	3	(D)	2	(D)
Henrico	3	(Z)	24	3	24	–	–	–	–
Henry	3	(Z)	8	1	(D)	2	(D)	1	(D)
King and Queen	3	(Z)	20	–	–	3	20	2	(D)
Loudoun	14	5	218	13	94	5	124	3	(D)
Louisa	3	(D)	40	2	(D)	2	(D)	1	(D)
Madison	5	(D)	423	3	(D)	2	(D)	2	(D)
Mecklenburg	4	1	15	2	(D)	3	(D)	2	(D)
Montgomery	4	2	105	3	(D)	2	(D)	–	–
Nelson	7	4	130	3	17	7	113	4	415
Orange	3	(D)	1 035	3	(D)	2	(D)	–	–
Page	4	1	10	2	(D)	2	(D)	2	(D)
Patrick	6	2	230	2	(D)	5	(D)	4	(D)
Pittsylvania	11	3	56	4	18	9	38	4	(D)
Prince Edward	3	(D)	81	2	(D)	2	(D)	–	–
Prince George	3	1	14	2	(D)	2	(D)	2	(D)
Prince William	9	2	25	5	16	4	9	4	154
Pulaski	3	(Z)	5	1	(D)	2	(D)	1	(D)
Rappahannock	5	1	22	5	15	3	7	2	(D)
Rockbridge	6	1	18	5	10	3	8	–	–
Rockingham	17	21	1 374	11	261	11	1 113	8	(D)
Scott	5	1	37	4	29	4	8	1	(D)
Shenandoah	8	7	424	5	(D)	7	(D)	5	(D)
Smyth	4	1	48	4	(D)	1	(D)	–	–
Spotsylvania	3	1	40	2	(D)	1	(D)	–	–
Tazewell	5	1	31	1	(D)	5	(D)	1	(D)
Washington	6	1	27	3	13	4	14	2	(D)
Westmoreland	3	1	35	2	(D)	3	(D)	1	(D)
Wythe	6	4	244	6	(D)	5	(D)	2	(D)
All other counties	48	14	643	31	233	38	410	30	2 095
Farms not on mail list	39	8	390	–	–	39	390	39	2 496
GRAPES (FRESH WEIGHT) (SEE TEXT)									
Virginia	538	467	222 625	382	76 243	483	146 382	307	727 720
Accomack	7	3	663	6	79	6	584	2	(D)
Albemarle	10	8	3 898	9	2 760	8	1 138	6	780
Amelia	3	1	456	3	80	3	376	2	(D)
Amherst	3	1	136	2	(D)	3	(D)	–	–
Augusta	9	36	15 337	5	4 827	9	10 510	5	152 305
Bedford	6	3	1 102	5	111	6	991	2	(D)
Botetourt	4	7	1 756	2	(D)	4	(D)	4	31 546
Buchanan	3	1	270	3	(D)	1	(D)	1	(D)
Campbell	9	6	1 397	5	165	9	1 232	8	16 858
Carroll	6	1	296	4	31	6	265	5	1 994
Charlotte	4	6	2 655	4	2 529	3	126	1	(D)
Chesterfield	7	2	583	3	110	7	473	3	295
Cumberland	3	(Z)	69	1	(D)	3	(D)	3	344
Dickenson	4	1	192	2	(D)	4	(D)	3	341
Essex	4	3	764	4	(D)	2	(D)	1	(D)
Fairfax	12	6	2 914	5	249	12	2 665	6	18 225
Fauquier	14	65	39 126	10	7 421	12	31 705	11	239 465
Floyd	13	23	10 488	9	9 273	10	1 215	6	2 316
Franklin	6	1	475	5	73	5	402	2	(D)
Frederick	7	50	25 232	4	7 700	7	17 532	7	54 657
Giles	4	3	948	3	831	3	117	2	(D)
Greene	3	3	1 112	3	(D)	1	(D)	1	(D)
Halifax	9	1	584	8	113	8	471	3	136
Hanover	7	1	583	4	52	7	531	4	665
Henry	4	1	223	2	(D)	4	(D)	1	(D)
King George	4	4	2 175	4	372	3	1 803	3	14 440
Loudoun	17	12	4 703	12	750	16	3 953	10	6 009
Lunenburg	3	1	230	2	(D)	3	(D)	2	(D)
Madison	6	4	1 280	6	105	6	1 175	4	485
Mathews	3	(Z)	70	1	(D)	3	(D)	3	248
Mecklenburg	5	1	523	4	115	5	408	4	6 680
Montgomery	7	10	5 333	4	3 668	6	1 665	3	1 168
Nelson	8	19	8 089	4	236	7	7 853	4	6 295
Northumberland	3	1	878	3	262	3	616	3	700
Orange	9	19	11 676	9	10 911	3	765	3	344
Page	4	5	2 538	3	67	3	2 471	3	16 100
Patrick	10	5	1 494	6	665	7	829	4	244
Pittsylvania	12	3	776	10	190	10	586	6	1 225
Powhatan	3	1	273	3	(D)	2	(D)	–	–
Prince Edward	6	7	3 455	4	2 602	5	853	1	(D)
Prince George	7	3	535	3	72	7	463	6	2 406
Prince William	9	8	4 718	5	752	9	3 966	7	40 618
Rappahannock	9	22	11 769	8	1 480	8	10 289	7	31 585
Rockbridge	6	6	2 995	5	2 640	4	355	1	(D)
Rockingham	11	1	488	10	118	9	370	6	788
Russell	4	1	353	4	99	4	254	2	(D)
Scott	3	(Z)	98	3	32	3	66	–	–
Shenandoah	10	21	15 431	5	5 075	9	10 356	7	33 105
Smyth	3	(Z)	82	3	(D)	1	(D)	1	(D)
Southampton	4	2	613	3	65	4	548	1	(D)
Stafford	3	2	885	3	168	3	717	1	(D)
Tazewell	5	2	850	5	281	3	569	2	(D)
Washington	3	(Z)	60	3	(D)	2	(D)	1	(D)
Westmoreland	4	4	2 005	3	200	4	1 805	4	450
Wythe	9	2	719	9	129	7	590	3	160
Virginia Beach	4	7	1 450	3	140	4	1 310	4	2 240
All other counties	47	26	10 787	30	3 076	41	7 711	29	27 400
Farms not on mail list	136	35	14 035	91	4 098	136	9 937	83	7 212

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
NECTARINES									
Virginia	22	76	5 510	11	1 303	18	4 207	15	261 649
Carroll	5	9	868	3	(D)	5	297	4	(D)
All other counties	17	67	4 642	8	(D)	13	3 910	11	(D)
PEACHES									
Virginia	997	5 139	433 430	444	88 348	848	345 082	669	34 358 390
Accomack	11	48	4 514	6	(D)	5	(D)	5	3 580
Albemarle	35	453	43 393	17	1 178	30	42 215	26	4 736 410
Amelia	3	1	13	1	(D)	3	(D)	2	(D)
Amherst	10	53	2 531	5	(D)	8	(D)	4	253 000
Appomattox	6	(D)	493	2	(D)	5	(D)	4	(D)
Augusta	19	32	2 030	9	247	16	1 783	13	173 759
Bedford	19	97	6 422	8	958	15	5 464	13	292 668
Botetourt	10	140	12 252	6	1 599	10	10 653	10	1 149 443
Brunswick	4	(D)	344	1	(D)	4	(D)	3	(D)
Buchanan	3	1	16	3	(D)	1	(D)	1	(D)
Buckingham	3	1	56	1	(D)	3	(D)	2	(D)
Campbell	15	16	959	8	235	11	724	7	(D)
Caroline	3	(D)	2 015	1	(D)	3	(D)	2	(D)
Carroll	60	303	22 099	25	9 348	53	12 751	47	1 408 487
Charlotte	5	2	116	3	(D)	2	(D)	1	(D)
Chesterfield	6	6	220	1	(D)	6	(D)	2	(D)
Clarke	4	(D)	2 028	4	(D)	3	(D)	–	–
Craig	5	4	268	5	(D)	2	(D)	–	–
Culpeper	5	5	429	5	(D)	5	(D)	4	(D)
Cumberland	3	(D)	1 011	1	(D)	2	(D)	2	(D)
Dickenson	4	1	89	3	17	4	72	3	(D)
Essex	5	2	67	3	(D)	3	(D)	2	(D)
Fairfax	12	41	2 785	7	373	10	2 412	3	(D)
Fauquier	17	108	6 892	10	938	15	5 954	14	617 591
Floyd	13	6	269	9	215	8	54	6	1 084
Franklin	25	71	5 896	12	1 785	21	4 111	17	241 300
Frederick	45	808	86 310	20	14 477	43	71 833	39	6 328 968
Gloucester	4	(D)	855	2	(D)	3	(D)	2	(D)
Grayson	4	2	61	1	(D)	4	(D)	3	(D)
Greene	7	7	340	3	(D)	4	(D)	2	(D)
Halifax	11	6	368	4	(D)	10	(D)	8	16 752
Hanover	11	23	1 740	4	39	9	1 701	6	218 707
Henrico	5	4	199	5	52	4	147	3	(D)
Henry	10	18	1 159	6	(D)	6	(D)	3	(D)
Isle of Wight	6	73	6 240	2	(D)	5	(D)	4	303 844
James City	3	(D)	630	2	(D)	3	(D)	3	(D)
King and Queen	9	11	734	4	62	7	672	5	(D)
King William	3	(D)	3 975	3	(D)	3	(D)	2	(D)
Lancaster	3	6	658	3	(D)	3	(D)	3	(D)
Lee	3	(D)	84	3	(D)	1	(D)	–	–
Loudoun	22	(D)	23 901	18	(D)	16	(D)	15	(D)
Louisa	4	3	111	1	(D)	4	(D)	3	(D)
Lunenburg	3	(D)	468	1	(D)	2	(D)	2	(D)
Madison	16	148	11 408	7	381	13	11 027	13	1 245 074
Mathews	6	8	510	3	(D)	3	(D)	2	(D)
Mecklenburg	5	3	173	2	(D)	4	(D)	3	(D)
Montgomery	6	(D)	2 298	3	(D)	4	(D)	1	(D)
Nelson	13	22	1 340	6	115	12	1 225	10	122 400
Northampton	3	(D)	938	1	(D)	3	(D)	1	(D)
Northumberland	7	14	1 560	4	170	7	1 390	7	51 684
Nottoway	3	(D)	4 230	2	(D)	3	(D)	3	(D)
Orange	12	(D)	15 225	9	(D)	9	(D)	6	(D)
Page	10	29	1 980	5	(D)	8	(D)	8	165 588
Patrick	78	480	40 783	39	9 525	72	31 258	66	2 468 129
Pittsylvania	34	130	14 335	17	7 445	28	6 890	23	348 182
Powhatan	3	(D)	32	1	(D)	3	(D)	2	(D)
Prince Edward	8	(D)	2 350	3	(D)	7	(D)	3	(D)
Prince George	4	2	36	1	(D)	4	(D)	3	350
Prince William	13	8	180	5	24	9	156	8	5 831
Pulaski	3	(Z)	14	2	(D)	2	(D)	1	(D)
Rappahannock	22	240	19 016	8	5 423	19	13 593	16	2 134 225
Roanoke	13	117	8 711	7	2 077	13	6 634	13	607 650
Rockbridge	9	(D)	840	6	(D)	5	(D)	4	(D)
Rockingham	27	405	35 437	14	1 723	21	33 714	17	4 896 265
Scott	8	3	251	3	(D)	6	(D)	1	(D)
Shenandoah	14	73	5 429	10	905	14	4 524	14	547 832
Smyth	5	1	50	4	19	4	31	4	1 830
Southampton	3	1	36	–	–	3	36	–	–
Spotsylvania	5	4	285	2	(D)	4	(D)	3	(D)
Tazewell	4	1	27	2	(D)	4	(D)	3	494
Warren	5	65	3 959	1	(D)	4	(D)	3	532 752
Washington	4	1	28	1	(D)	3	(D)	–	–
Westmoreland	7	5	108	5	40	7	68	3	(D)
Wythe	11	34	1 734	6	114	6	1 620	4	258 800
York	3	(D)	2 950	2	(D)	3	(D)	2	(D)
Chesapeake	4	22	1 681	2	(D)	4	(D)	4	102 945
Suffolk	5	(D)	1 527	4	(D)	2	(D)	2	(D)
Virginia Beach	6	3	173	6	145	4	28	4	914
All other counties	24	51	5 467	13	1 943	20	3 524	18	258 484
Farms not on mail list	136	114	3 289	–	–	136	3 289	98	85 200
PEARS									
Virginia	406	107	4 717	180	1 967	327	2 750	236	140 782
Accomack	3	(Z)	15	3	15	–	–	–	–
Albemarle	10	2	44	6	26	8	18	6	486

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PEARS—Con.									
Amelia	4	1	19	1	(D)	4	(D)	3	(D)
Amherst	3	(D)	68	1	(D)	2	(D)	1	(D)
Augusta	13	2	97	6	74	10	23	6	1 768
Bath	3	1	12	–	–	3	12	2	(D)
Bedford	3	1	15	2	(D)	2	(D)	2	(D)
Brunswick	3	(Z)	10	–	–	3	10	3	(D)
Buchanan	6	2	29	2	(D)	6	(D)	4	1 536
Campbell	10	3	121	5	11	10	110	5	1 560
Carroll	4	2	102	3	5	4	97	2	(D)
Charlotte	4	1	10	2	(D)	3	(D)	2	(D)
Chesterfield	3	2	74	1	(D)	3	(D)	2	(D)
Craig	3	1	13	3	(D)	1	(D)	–	–
Fairfax	10	4	219	6	20	10	199	2	(D)
Fauquier	8	1	43	4	34	5	9	4	450
Floyd	8	3	119	6	108	5	11	3	490
Franklin	3	(D)	115	2	(D)	3	(D)	3	528
Greene	5	1	27	1	(D)	5	(D)	3	(D)
Greensville	3	(Z)	(D)	–	–	3	(D)	3	(D)
Halifax	12	2	66	5	12	9	54	4	(D)
Hanover	6	2	77	4	11	5	66	1	(D)
Henrico	4	(Z)	(D)	3	(D)	3	19	2	(D)
Henry	4	1	14	2	(D)	3	(D)	1	(D)
Loudoun	11	4	160	10	41	6	119	5	(D)
Madison	6	5	125	1	(D)	5	(D)	5	(D)
Mathews	3	(Z)	14	2	(D)	1	(D)	1	(D)
Mecklenburg	4	1	16	3	(D)	2	(D)	1	(D)
Montgomery	3	(Z)	25	2	(D)	2	(D)	1	(D)
Nelson	4	2	97	4	(D)	3	(D)	2	(D)
Orange	6	6	515	5	(D)	3	(D)	1	(D)
Page	4	1	14	3	(D)	2	(D)	2	(D)
Patrick	3	(D)	208	1	(D)	2	(D)	2	(D)
Pittsylvania	17	4	116	6	16	15	100	11	6 024
Prince George	3	1	34	3	8	3	26	3	560
Prince William	9	2	47	5	13	6	34	6	1 696
Rappahannock	7	4	235	5	(D)	4	(D)	3	1 900
Rockbridge	5	1	21	3	(D)	2	(D)	1	(D)
Rockingham	5	1	20	5	14	3	6	2	(D)
Scott	5	1	47	4	(D)	4	(D)	1	(D)
Shenandoah	3	(D)	171	2	(D)	1	(D)	–	–
Smyth	4	1	59	4	59	–	–	–	–
Tazewell	6	1	12	3	4	5	8	1	(D)
Washington	6	1	19	2	(D)	4	(D)	2	(D)
Wythe	7	1	25	5	(D)	2	(D)	–	–
Suffolk	4	1	14	2	(D)	2	(D)	1	(D)
All other counties	62	26	966	32	225	56	741	37	24 176
Farms not on mail list	84	8	369	–	–	84	369	84	72 450
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
Virginia	190	93	5 558	109	1 987	131	3 571	92	225 696
Accomack	6	1	27	5	(D)	1	(D)	1	(D)
Albemarle	9	2	132	7	30	5	102	4	332
Amelia	3	2	113	2	(D)	3	(D)	2	(D)
Appomattox	3	(Z)	10	1	(D)	2	(D)	2	(D)
Buchanan	3	1	8	2	(D)	1	(D)	–	–
Campbell	3	1	54	2	(D)	2	(D)	2	(D)
Carroll	5	1	76	2	(D)	4	(D)	3	2 292
Fairfax	9	8	579	7	37	6	542	3	3 220
Fauquier	5	1	70	2	(D)	4	(D)	4	12 305
Floyd	7	2	76	6	(D)	1	(D)	1	(D)
Franklin	5	3	175	4	114	4	61	3	418
Frederick	6	11	718	1	(D)	6	(D)	6	135 955
Halifax	6	1	40	–	–	6	40	3	620
Henrico	3	(Z)	18	1	(D)	2	(D)	2	(D)
Henry	4	1	26	3	(D)	1	(D)	–	–
Loudoun	4	(Z)	12	4	(D)	1	(D)	1	(D)
Louisa	3	(Z)	8	–	–	3	8	3	560
Lunenburg	3	9	121	3	(D)	2	(D)	–	–
Madison	5	1	34	2	(D)	3	(D)	3	1 890
Mathews	3	1	24	3	24	–	–	–	–
Orange	6	6	625	6	(D)	2	(D)	1	(D)
Patrick	4	4	361	3	210	3	151	–	–
Prince William	4	1	11	3	(D)	1	(D)	1	(D)
Rappahannock	5	1	33	1	(D)	5	(D)	5	3 188
Roanoke	3	2	150	2	(D)	3	(D)	3	2 450
Rockbridge	3	(Z)	9	2	(D)	1	(D)	–	–
Rockingham	5	3	36	–	–	5	36	2	(D)
Shenandoah	4	5	508	2	(D)	3	(D)	3	30 520
Virginia Beach	3	(Z)	13	3	(D)	2	(D)	2	(D)
All other counties	58	26	1 491	30	338	49	1 153	32	28 119
OTHER NONCITRUS FRUIT									
Virginia	17	7	211	7	85	12	126	4	3 107
Campbell	3	1	24	1	(D)	2	(D)	–	–
All other counties	14	6	187	6	(D)	10	(D)	4	3 107
ALMONDS									
Virginia	10	2	41	8	29	3	12	3	50
FILBERTS AND HAZELNUTS									
Virginia	11	3	60	10	(D)	2	(D)	1	(D)
Loudoun	3	(Z)	6	3	6	–	–	–	–
All other counties	8	3	54	7	(D)	2	(D)	1	(D)

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

All Farms	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PECANS, IMPROVED									
Virginia	67	111	1 110	43	329	35	781	27	8 021
Accomack	4	1	19	3	(D)	1	(D)	1	(D)
Cumberland	4	(D)	93	2	(D)	3	(D)	3	791
Gloucester	3	(D)	(D)	–	–	3	(D)	1	(D)
Hanover	3	1	21	3	(D)	2	(D)	2	(D)
Loudoun	6	5	36	3	(D)	3	(D)	1	(D)
Madison	4	1	15	3	(D)	1	(D)	1	(D)
Orange	3	1	9	3	9	–	–	–	–
Pittsylvania	3	(Z)	7	2	(D)	1	(D)	–	–
Westmoreland	3	(D)	(D)	3	14	2	(D)	2	(D)
Suffolk	3	(D)	98	1	(D)	3	(D)	3	950
All other counties	31	64	649	20	210	16	439	13	4 696
PECANS, WILD AND SEEDLING									
Virginia	20	13	368	12	205	12	163	7	770
Pittsylvania	3	(D)	23	3	13	1	(D)	–	–
All other counties	17	(D)	345	9	192	11	(D)	7	770
WALNUTS, ENGLISH OR PERSIAN									
Virginia	51	33	1 118	25	757	35	361	21	5 812
Augusta	4	5	103	4	50	3	53	3	(D)
Clarke	3	4	177	3	(D)	1	(D)	1	(D)
Loudoun	5	5	103	1	(D)	5	(D)	3	(D)
Orange	3	(D)	34	2	(D)	1	(D)	–	–
Rockingham	3	(D)	34	2	(D)	3	(D)	2	(D)
All other counties	33	16	667	13	512	22	155	12	3 570
OTHER NUTS									
Virginia	149	97	2 841	58	1 191	136	1 650	84	9 034
Albemarle	4	3	19	–	–	4	19	3	85
Augusta	3	(D)	108	2	(D)	3	(D)	2	(D)
Dickenson	3	(D)	29	–	–	3	29	2	(D)
Henry	4	1	22	–	–	4	22	1	(D)
Loudoun	7	(D)	390	5	(D)	4	(D)	2	(D)
Orange	4	2	120	3	(D)	1	(D)	1	(D)
Patrick	3	1	26	–	–	3	26	3	(D)
Warren	3	(D)	132	2	(D)	2	(D)	–	–
Wythe	5	1	47	3	17	3	30	2	(D)
All other counties	46	42	1 283	21	513	42	770	23	5 179
Farms not on mail list	67	27	665	22	220	67	445	45	2 250

Table 33. **Berries: 1978**

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
Virginia	21	22	19 059	3	(D)
BLUEBERRIES, TAME (POUNDS)					
Virginia	12	32	23 460	3	9
RASPBERRIES (POUNDS)					
Virginia	34	28	20 404	4	(D)
Roanoke	4	(D)	1 612	–	–
All other counties	30	(D)	18 792	4	(D)
STRAWBERRIES (POUNDS)					
Virginia	357	837	2 512 967	48	228
Accomack	10	11	15 274	–	–
Albemarle	9	8	29 230	1	(D)
Amherst	4	3	4 379	–	–
Appomattox	3	1	2 082	–	–
Augusta	9	9	75 883	3	8
Bedford	17	26	133 644	5	21
Botetourt	3	(D)	(D)	1	(D)
Campbell	6	2	2 835	–	–
Carroll	5	4	(D)	–	–
Chesterfield	3	(D)	(D)	–	–
Dickenson	4	1	1 428	–	–
Dinwiddie	3	(D)	(D)	1	(D)
Essex	3	(D)	(D)	–	–
Fairfax	7	(D)	(D)	2	(D)
Fauquier	5	1	(D)	–	–
Floyd	7	5	7 100	–	–
Franklin	10	11	15 840	1	(D)
Frederick	6	1	1 420	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
STRAWBERRIES (POUNDS)—Con.					
Goochland	4	7	(D)	–	–
Grayson	4	1	(D)	–	–
Halifax	5	2	6 756	1	(D)
Hanover	14	7	23 217	3	(D)
Henry	7	21	38 021	–	–
James City	3	(D)	(D)	1	(D)
Lee	6	3	9 625	–	–
Loudoun	11	36	(D)	3	(D)
Lunenburg	4	23	52 142	–	–
Madison	4	2	15 100	–	–
Montgomery	8	12	26 057	2	(D)
Nelson	4	1	1 980	–	–
Northampton	6	16	55 560	1	(D)
Northumberland	3	(D)	1 560	–	–
Nottoway	3	(Z)	537	–	–
Patrick	6	3	8 116	–	–
Pittsylvania	14	25	64 249	2	(D)
Prince Edward	4	1	3 243	–	–
Prince George	5	2	2 072	1	(D)
Prince William	4	2	4 360	–	–
Pulaski	4	1	1 044	–	–
Rappahannock	3	1	2 487	–	–
Roanoke	7	14	50 653	6	13
Rockbridge	4	2	690	–	–
Rockingham	15	24	(D)	5	22
Russell	5	3	9 300	1	(D)
Scott	6	3	(D)	–	–
Shenandoah	6	11	46 220	1	(D)
Spotsylvania	3	(D)	(D)	2	(D)
Washington	10	3	11 808	–	–
Wythe	3	3	3 400	–	–
York	6	5	5 985	–	–
Chesapeake	4	(D)	(D)	–	–
Virginia Beach	13	218	489 817	2	(D)
All other counties	35	62	186 184	3	28

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)				
Virginia	1 049	4 493 553	9 316	40 537
Accomack	39	90 034	1 110	2 257
Albemarle	10	81 800	12	412
Amherst	5	3 712	(D)	15
Arlington	5	9 770	(D)	(D)
Augusta	11	65 130	1 538	1 322
Bedford	10	26 100	12	101
Botetourt	7	13 976	(D)	58
Brunswick	3	4 000	–	11
Campbell	8	89 920	30	639
Caroline	4	17 586	–	(D)
Carroll	4	(D)	8	(D)
Charles City	5	(D)	12	72
Charlotte	4	17 000	(D)	53
Chesterfield	16	90 600	499	1 411
Culpeper	9	480 100	4	(D)
Dinwiddie	5	–	4	10
Essex	3	(D)	(D)	(D)
Fairfax	44	123 642	225	1 845
Fauquier	10	1 334	76	(D)
Floyd	15	7 200	234	517
Franklin	3	(D)	(D)	(D)
Frederick	13	61 056	78	328
Gloucester	11	243 804	62	381
Goochland	4	14 124	(D)	56
Greene	3	21 500	–	(D)
Halifax	4	8 150	(D)	18
Hanover	28	90 485	134	619
Henrico	20	293 421	135	1 486
Henry	6	26 989	(D)	102
James City	3	17 600	(D)	(D)
Lancaster	5	30 700	6	19
Loudoun	11	138 224	199	443
Louisa	8	12 520	7	48
Mathews	13	109 721	176	729
Mecklenburg	7	94 400	129	(D)
Middlesex	3	(D)	(D)	(D)
Montgomery	4	11 624	(D)	80
Northampton	8	49 440	231	1 179
Nottoway	9	5 880	5	72
Orange	9	4 568	17	42
Patrick	8	9 264	8	39
Pittsylvania	15	43 785	159	215
Prince Edward	4	33 764	46	165
Prince William	9	(D)	276	217
Pulaski	3	24 000	–	(D)
Rappahannock	4	10 960	(D)	16
Richmond	6	(D)	63	783
Roanoke	26	202 878	24	676
Rockbridge	7	54 835	17	269
Rockingham	20	65 994	251	587
Russell	3	(D)	(D)	(D)
Scott	3	(D)	(D)	66
Smyth	8	4 622	26	37
Southampton	5	–	115	251
Spotsylvania	5	9 036	3	(D)
Stafford	4	22 000	9	50
Sussex	5	1 200	2	7
Washington	13	262 654	55	1 171
Westmoreland	10	232 140	612	(D)
York	18	197 016	59	918
Chesapeake	21	441 626	1 534	3 726
Suffolk	5	62 700	3	(D)
Virginia Beach	22	54 096	495	1 164
All other counties	38	71 832	120	311
Farms not on mail list	398	117 000	331	9 560
BEDDING PLANTS				
Virginia	298	1 360 969	167	5 574
Albemarle	6	31 500	(D)	195
Amherst	3	3 712	–	(D)
Augusta	3	46 000	–	(D)
Bedford	3	(D)	(D)	(D)
Botetourt	5	9 976	–	32
Campbell	3	(D)	(D)	(D)
Caroline	4	6 318	–	12
Chesterfield	8	37 453	(D)	191
Culpeper	6	204 320	–	571
Fairfax	12	64 992	(D)	651
Frederick	4	(D)	(D)	(D)
Goochland	3	2 975	(D)	(D)
Hanover	9	29 782	(D)	143
Henrico	8	36 364	(D)	186
Henry	3	(D)	–	22
Loudoun	3	(D)	–	(D)
Louisa	7	11 020	–	30
Mathews	3	(D)	(D)	(D)
Northampton	3	16 440	–	(D)
Nottoway	4	2 630	–	7
Patrick	5	8 544	(D)	24
Pittsylvania	9	13 052	(D)	30
Prince Edward	3	(D)	(D)	(D)
Pulaski	3	14 000	–	(D)

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BEDDING PLANTS—Con.				
Roanoke	16	35 222	(D)	85
Rockbridge	7	21 335	(D)	64
Rockingham	13	28 872	–	71
Smyth	3	4 622	–	12
Southampton	4	–	(D)	(D)
Spotsylvania	3	(D)	(D)	(D)
Washington	6	32 654	(D)	103
Westmoreland	5	12 540	–	43
York	7	(D)	2	(D)
Chesapeake	9	84 866	(D)	379
Suffolk	3	(D)	(D)	24
Virginia Beach	5	2 587	–	7
All other counties	58	225 366	5	927
Farms not on mail list	39	117 000	8	585
BULBS				
Virginia	17	3 360	95	168
Mathews	5	–	71	105
All other counties	12	3 360	24	63
CUT FLOWERS AND CUT FLORIST GREENS				
Virginia	43	435 408	108	1 630
Fairfax	3	(D)	4	(D)
Gloucester	5	–	38	66
Hanover	5	26 900	(D)	40
Mathews	3	–	(D)	(D)
Roanoke	3	(D)	(D)	(D)
Washington	3	158 000	–	565
All other counties	21	181 608	10	660
FOLIAGE AND FLOWERING PLANTS				
Virginia	222	1 481 121	236	8 335
Accomack	15	42 012	51	404
Albemarle	5	17 800	(D)	72
Augusta	4	(D)	3	16
Bedford	3	(D)	(D)	(D)
Botetourt	3	4 000	–	19
Chesterfield	6	27 877	(D)	(D)
Culpeper	4	(D)	(D)	(D)
Fairfax	14	41 950	7	408
Frederick	3	(D)	–	(D)
Gloucester	3	(D)	(D)	94
Hanover	7	28 125	4	170
Henrico	10	167 112	(D)	1 056
Henry	3	(D)	–	22
Lancaster	5	30 700	6	19
Loudoun	4	(D)	(D)	177
Louisa	3	(D)	(D)	15
Mathews	3	(D)	8	32
Northampton	4	22 200	(D)	(D)
Nottoway	7	3 250	3	63
Orange	6	3 768	5	11
Pittsylvania	5	15 363	(D)	42
Prince Edward	3	7 142	(D)	(D)
Roanoke	11	102 656	(D)	416
Rockingham	7	12 222	–	51
Washington	3	71 000	–	365
York	10	21 002	2	68
Chesapeake	12	192 690	9	(D)
Virginia Beach	9	40 509	12	62
All other counties	50	231 108	10	1 574
NURSERY PRODUCTS				
Virginia	601	1 046 260	7 828	23 182
Accomack	26	47 472	1 059	1 852
Albemarle	4	(D)	7	(D)
Arlington	3	(D)	(D)	(D)
Augusta	7	(D)	(D)	(D)
Bedford	3	(D)	8	(D)
Campbell	3	(D)	(D)	(D)
Charles City	3	(D)	11	(D)
Chesterfield	6	(D)	(D)	(D)
Dinwiddie	3	–	3	7
Fairfax	21	(D)	60	636
Fauquier	6	(D)	17	29
Floyd	12	–	233	495
Frederick	10	(D)	77	75
Gloucester	3	(D)	8	(D)
Hanover	7	(D)	27	49
Henrico	6	86 100	(D)	(D)
Henry	3	(D)	(D)	(D)
Loudoun	5	–	(D)	(D)
Northampton	3	(D)	(D)	(D)
Orange	3	–	12	(D)
Patrick	5	–	(D)	11
Pittsylvania	4	14 392	(D)	141
Prince William	3	(D)	7	11
Richmond	5	–	62	381

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

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
NURSERY PRODUCTS—Con.				
Roanoke	3	–	1	2
Rockingham	3	(D)	(D)	(D)
Smyth	5	–	26	25
Stafford	3	(D)	(D)	(D)
Sussex	3	(D)	2	5
Washington	6	–	53	135
Westmoreland	4	(D)	(D)	(D)
York	6	(D)	(D)	(D)
Chesapeake	5	(D)	(D)	(D)
Virginia Beach	6	–	(D)	(D)
All other counties	44	47 980	331	720
Farms not on mail list	359	–	323	8 975
SOD HARVESTED				
Virginia	20	(X)	863	1 251
Fairfax	4	(X)	150	111
Hanover	3	(X)	(D)	(D)
Loudoun	3	(X)	(D)	(D)
Prince William	5	(X)	269	203
All other counties	5	(X)	209	635
VEGETABLE AND FLOWER SEEDS				
Virginia	10	21 298	9	78
GREENHOUSE VEGETABLES				
Virginia	23	122 655	(X)	220
Halifax	3	8 150	(X)	4
Rockingham	3	5 800	(X)	6
All other counties	17	108 705	(X)	210
OTHER NURSERY AND GREENHOUSE PRODUCTS				
Virginia	16	13 482	10	63
Virginia Beach	3	(D)	(D)	39
All other counties	13	(D)	(D)	24

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
Virginia	58	669	(X)	–	–
Brunswick	6	73	(X)	–	–
Lunenburg	5	(D)	(X)	–	–
Pittsylvania	3	(D)	(X)	–	–
Rockingham	7	71	(X)	–	–
Southampton	3	77	(X)	–	–
Surry	3	76	(X)	–	–
All other counties	31	304	(X)	–	–
SORGHUMS FOR SIRUP (POUNDS)					
Virginia	15	17	12 105	–	–
SORGHUMS HOGGED OR GRAZED					
Virginia	3	25	(X)	–	–
OTHER CROPS					
Virginia	12	56	(X)	1	(D)

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

All Farms	Reporting land held under foreign ownership							Reporting don't know		Reporting no		No response	
				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)
Virginia	162	68 291	30 374	157	26 796	6	3 578	152	30 409	52 505	9 262 198	4 050	604 583
Accomack	5	1 075	(D)	5	(D)	–	–	–	–	402	93 812	41	9 305
Albemarle	10	7 853	4 688	10	4 688	–	–	2	(D)	691	188 915	47	11 481
Bedford	3	327	114	3	114	–	–	–	–	1 153	196 840	90	15 463
Campbell	3	172	(D)	3	(D)	–	–	2	(D)	701	132 833	78	8 689
Charlotte	3	932	(D)	3	(D)	–	–	3	41	663	125 068	71	9 954
Clarke	3	1 144	894	2	(D)	1	(D)	1	(D)	231	70 476	21	4 850
Essex	3	5 426	1 774	2	(D)	1	(D)	–	–	183	63 536	14	2 901
Fauquier	9	5 595	3 858	9	3 858	–	–	5	1 106	773	226 901	50	14 236
Frederick	4	454	180	4	180	–	–	2	(D)	516	113 220	43	7 480
Hanover	3	1 281	(D)	3	(D)	–	–	–	–	583	113 806	44	7 830
Loudoun	6	29 100	5 938	5	(D)	1	(D)	5	3 419	783	189 539	42	6 445
Orange	4	1 840	1 640	4	(D)	–	–	–	–	391	109 891	25	4 464
Pittsylvania	3	181	181	3	(D)	–	–	14	855	1 935	310 315	174	18 934
Rockingham	5	468	422	5	422	–	–	2	(D)	1 717	238 065	148	13 363
Smyth	3	234	149	2	(D)	1	(D)	2	(D)	809	113 103	73	8 485
Surry	4	1 269	504	4	504	–	–	4	1 121	188	53 003	20	5 639
Tazewell	3	797	797	3	797	–	–	–	–	437	140 998	31	8 637
Washington	3	248	248	3	(D)	–	–	2	(D)	1 946	190 959	183	11 861
All other counties	46	7 555	6 533	45	(D)	2	(D)	108	20 813	31 678	6 125 777	2 686	395 995
Farms not on mail list	39	2 340	780	39	780	–	–	–	–	6 725	465 141	169	38 571

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
Virginia	4 341	7 513	1 206	679	864	1 223	222	119	15	13
Accomack	51	147	5	5	8	24	6	3	–	–
Albemarle	72	101	21	10	17	17	7	–	–	–
Alleghany	7	6	2	2	–	3	–	–	–	–
Amelia	34	94	8	1	5	11	8	1	–	–
Amherst	27	26	7	7	5	7	1	–	–	–
Appomattox	35	29	14	8	7	4	2	–	–	–
Augusta	140	241	40	23	25	43	4	3	1	1
Bath	10	7	4	3	–	3	–	–	–	–
Bedford	77	134	20	11	20	17	6	3	–	–
Bland	19	16	8	2	2	7	–	–	–	–
Botetourt	42	60	19	5	7	9	1	–	1	–
Brunswick	42	63	7	7	4	22	2	–	–	–
Buchanan	4	1	1	3	–	–	–	–	–	–
Buckingham	30	36	16	3	4	4	3	–	–	–
Campbell	54	62	19	7	15	10	1	2	–	–
Caroline	34	67	11	2	4	13	4	–	–	–
Carroll	58	93	20	8	6	20	2	1	1	–
Charles City	6	(D)	3	–	1	–	2	–	–	–
Charlotte	46	29	20	12	6	7	1	–	–	–
Chesterfield	22	54	10	4	3	2	2	–	1	–
Clarke	30	116	6	2	2	13	3	3	1	–
Craig	12	30	3	2	–	6	–	1	–	–
Culpeper	52	110	15	5	8	17	3	4	–	–
Cumberland	29	53	12	8	6	1	–	1	–	1
Dickenson	8	2	5	1	1	1	–	–	–	–
Dinwiddie	44	80	6	8	7	18	5	–	–	–
Essex	20	51	1	2	4	9	4	–	–	–
Fairfax	15	40	4	4	3	1	1	2	–	–
Fauquier	85	333	13	14	14	29	9	2	–	4
Floyd	59	69	15	14	12	15	3	–	–	–
Fluvanna	30	18	13	5	7	5	–	–	–	–
Franklin	92	115	28	18	16	25	4	1	–	–
Frederick	48	67	12	9	6	19	–	2	–	–
Giles	21	53	2	2	4	11	–	2	–	–
Gloucester	13	19	2	4	2	4	1	–	–	–
Goochland	22	57	9	4	3	4	–	1	1	–
Grayson	47	44	16	5	11	14	1	–	–	–
Greene	19	40	4	5	2	4	3	1	–	–
Greensville	30	124	3	2	6	14	3	–	1	1
Halifax	83	88	31	18	10	22	1	1	–	–
Hanover	51	71	13	5	11	18	4	–	–	–
Henrico	11	5	5	3	2	1	–	–	–	–
Henry	32	57	13	4	7	5	2	–	1	–
Highland	15	14	3	4	3	5	–	–	–	–
Isle of Wight	47	174	5	4	8	19	3	7	1	–
James City	4	(D)	1	1	–	2	–	–	–	–
King and Queen	14	64	1	3	2	5	1	1	1	–
King George	20	49	6	2	4	4	3	1	–	–
King William	18	47	4	1	2	8	2	1	–	–
Lancaster	21	31	4	3	5	8	1	–	–	–
Lee	67	53	26	13	11	14	3	–	–	–
Loudoun	98	345	28	12	13	29	7	7	1	1
Louisa	42	48	12	5	9	15	1	–	–	–
Lunenburg	45	89	16	7	9	9	1	3	–	–
Madison	45	116	9	7	5	18	5	–	1	–
Mathews	11	9	3	2	1	5	–	–	–	–
Mecklenburg	56	48	19	12	10	13	2	–	–	–
Middlesex	20	30	3	2	2	12	1	–	–	–
Montgomery	34	28	8	8	8	10	–	–	–	–
Nelson	31	28	7	6	8	8	2	–	–	–
New Kent	7	13	2	2	–	2	1	–	–	–
Northampton	29	192	3	1	3	11	5	4	1	1
Northumberland	37	57	5	7	9	13	3	–	–	–
Nottoway	25	22	9	1	6	9	–	–	–	–
Orange	38	52	11	6	6	12	3	–	–	–
Page	44	64	12	11	5	11	5	–	–	–
Patrick	60	38	21	11	16	12	–	–	–	–
Pittsylvania	123	111	40	34	23	23	2	1	–	–
Powhatan	17	23	6	3	3	3	2	–	–	–
Prince Edward	33	20	9	15	4	5	–	–	–	–
Prince George	23	45	4	5	3	9	1	1	–	–
Prince William	33	45	10	3	7	11	2	–	–	–
Pulaski	24	44	11	1	2	6	4	–	–	–
Rappahannock	32	38	10	4	7	11	–	–	–	–
Richmond	21	31	4	5	4	7	1	–	–	–
Roanoke	25	30	7	4	4	8	2	–	–	–
Rockbridge	54	58	16	12	10	13	3	–	–	–
Rockingham	235	323	73	33	46	71	7	4	1	–
Russell	38	31	18	9	4	5	2	–	–	–
Scott	63	31	29	14	9	11	–	–	–	–
Shenandoah	79	104	25	13	12	24	4	1	–	–
Smyth	64	88	20	8	14	18	2	2	–	–
Southampton	69	324	8	2	8	38	9	2	1	1
Spotsylvania	21	47	4	4	2	9	1	1	–	–
Stafford	18	55	4	3	2	5	3	1	–	–
Surry	25	39	4	4	7	9	–	1	–	–
Sussex	40	97	3	7	4	19	5	2	–	–
Tazewell	29	29	7	6	6	10	–	–	–	–
Warren	14	15	4	2	2	6	–	–	–	–
Washington	107	95	38	22	24	20	2	1	–	–
Westmoreland	38	69	8	5	12	8	4	1	–	–
Wise	8	11	4	–	2	1	1	–	–	–
Wythe	54	59	19	9	13	10	2	1	–	–
York	4	(D)	2	–	–	2	–	–	–	–
Chesapeake	34	126	10	3	6	10	4	–	–	–
Suffolk	64	215	4	9	9	29	10	2	–	1
Virginia Beach	26	102	4	3	5	11	1	1	–	1
Farms not on mail list	435	662	97	39	182	78	–	39	–	–

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
Virginia	3 077	8 180	868	479	523	854	214	69	22	48
Accomack	16	34	4	3	4	4	–	1	–	–
Albemarle	59	196	15	7	6	16	11	2	1	1
Alleghany	5	2	2	2	1	–	–	–	–	–
Amelia	12	11	4	–	–	8	–	–	–	–
Amherst	31	52	8	3	4	14	1	1	–	–
Appomattox	13	15	4	1	1	7	–	–	–	–
Augusta	105	242	28	19	12	35	6	2	2	1
Bath	7	3	2	3	2	–	–	–	–	–
Bedford	75	215	19	11	12	22	5	4	1	1
Bland	19	12	5	7	5	2	–	–	–	–
Botetourt	46	157	8	11	8	11	6	–	–	2
Brunswick	13	8	7	2	–	4	–	–	–	–
Buchanan	9	19	1	–	2	4	2	–	–	–
Buckingham	22	16	7	3	7	5	–	–	–	–
Campbell	37	55	6	8	6	16	1	–	–	–
Caroline	11	62	1	2	1	4	1	1	–	1
Carroll	76	165	22	11	11	24	3	4	–	1
Charles City	5	(D)	3	1	–	–	–	1	–	–
Charlotte	12	20	3	3	2	3	–	1	–	–
Chesterfield	21	40	6	4	5	5	–	1	–	–
Clarke	22	292	3	2	3	9	1	–	–	4
Craig	9	6	1	3	3	2	–	–	–	–
Culpeper	33	25	10	7	5	11	–	–	–	–
Cumberland	13	5	5	3	4	1	–	–	–	–
Dickenson	15	7	7	3	3	2	–	–	–	–
Dinwiddie	23	49	8	3	5	6	–	–	–	1
Essex	11	18	4	2	–	4	1	–	–	–
Fairfax	31	150	6	1	5	15	2	–	1	1
Fauquier	63	222	20	9	6	20	4	1	–	3
Floyd	48	83	7	10	12	15	3	1	–	–
Fluvanna	22	34	8	4	2	7	–	1	–	–
Franklin	81	143	19	18	15	21	6	1	1	–
Frederick	60	404	16	7	5	13	11	2	2	4
Giles	13	18	5	2	2	3	–	1	–	–
Gloucester	8	4	4	1	2	1	–	–	–	–
Goochland	14	20	5	1	2	5	1	–	–	–
Grayson	26	63	8	6	2	7	2	–	–	1
Greene	16	16	4	3	2	7	–	–	–	–
Greensville	9	2	7	1	1	–	–	–	–	–
Halifax	34	42	11	5	10	6	1	1	–	–
Hanover	51	109	10	7	7	19	5	3	–	–
Henrico	10	13	3	–	4	3	–	–	–	–
Henry	31	52	11	2	11	6	–	–	–	1
Highland	7	9	3	–	–	4	–	–	–	–
Isle of Wight	17	120	2	1	3	3	4	1	2	1
James City	11	77	2	1	–	5	2	–	–	1
King and Queen	20	39	5	1	7	5	1	1	–	–
King George	9	17	–	2	2	4	1	–	–	–
King William	13	36	–	–	2	9	2	–	–	–
Lancaster	5	58	–	–	–	3	1	–	–	1
Lee	41	34	14	10	6	10	1	–	–	–
Loudoun	100	874	14	7	15	46	13	2	1	2
Louisa	30	29	9	5	8	7	1	–	–	–
Lunenburg	18	21	–	9	4	4	1	–	–	–
Madison	45	69	11	10	4	17	2	1	–	–
Mathews	8	(D)	–	4	2	–	1	–	–	1
Mecklenburg	19	24	6	4	2	6	1	–	–	–
Montgomery	33	51	9	5	4	13	1	1	–	–
Nelson	28	51	5	5	6	9	2	1	–	–
Northampton	14	13	5	1	5	2	1	–	–	–
Northumberland	11	8	3	1	4	3	–	–	–	–
Nottoway	15	9	3	6	3	3	–	–	–	–
Orange	24	114	10	2	2	8	–	1	–	1
Page	21	48	2	5	6	6	1	1	–	–
Patrick	70	118	19	7	18	18	7	–	1	–
Pittsylvania	87	80	36	18	12	18	2	1	–	–
Powhatan	5	(D)	–	–	–	3	–	1	–	1
Prince Edward	16	29	4	6	3	1	–	2	–	–
Prince George	20	18	6	3	2	9	–	–	–	–
Prince William	30	85	4	2	5	15	2	2	–	–
Pulaski	23	36	6	6	2	7	2	–	–	–
Rappahannock	38	107	5	7	5	12	5	4	–	–
Richmond	10	23	3	–	–	6	1	–	–	–
Roanoke	40	108	6	5	8	15	3	3	–	–
Rockbridge	39	74	14	9	3	5	6	2	–	–
Rockingham	156	671	46	29	25	34	3	7	5	7
Russell	31	22	8	8	11	4	–	–	–	–
Scott	41	37	13	8	8	11	1	–	–	–
Shenandoah	58	95	9	12	11	21	5	–	–	–
Smyth	40	39	13	12	6	7	2	–	–	–
Southampton	9	8	2	3	–	4	–	–	–	–
Spotsylvania	26	127	7	6	2	7	–	2	1	1
Stafford	23	38	7	8	2	5	–	–	1	–
Surry	9	39	1	1	–	4	1	2	–	–
Sussex	5	4	2	1	1	1	–	–	–	–
Tazewell	35	35	6	8	12	7	2	–	–	–
Warren	19	51	1	2	4	9	3	–	–	–
Washington	62	43	18	15	15	14	–	–	–	–
Westmoreland	17	93	1	2	3	6	2	2	–	1
Wise	15	48	2	4	–	4	5	–	–	–
Wythe	38	66	11	8	8	8	2	–	1	–
York	15	49	4	1	–	8	1	–	1	–
Chesapeake	31	200	6	1	5	10	4	2	–	3
Suffolk	8	(D)	3	1	–	3	–	–	–	1
Virginia Beach	27	426	4	5	4	6	1	1	1	5
All other counties	5	2	2	1	2	–	–	–	–	–
Farms not on mail list	303	362	159	–	61	38	45	–	–	–

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
Virginia	3 978	344 550	3 520	101 397	38 449	524	1 308	366	980	742	58
Accomack	37	4 585	33	3 316	1 437	3	10	19	2	2	1
Albemarle	9	1 429	7	299	90	1	2	2	4	–	–
Amelia	90	6 094	84	1 872	533	13	20	5	26	25	1
Amherst	23	3 493	19	295	56	8	4	–	5	6	–
Appomattox	39	2 771	38	337	120	10	11	–	11	7	–
Augusta	16	929	13	285	195	3	5	1	4	3	–
Bedford	36	4 235	31	740	100	12	6	1	11	6	–
Brunswick	178	15 166	162	2 935	1 783	27	50	24	37	37	3
Buckingham	28	2 966	28	463	74	7	3	–	12	6	–
Campbell	52	4 398	52	871	497	10	13	3	12	13	1
Caroline	22	1 449	19	589	104	–	3	–	4	15	–
Charles City	17	1 196	16	700	123	3	2	2	7	3	–
Charlotte	113	8 930	109	1 399	819	19	45	6	21	20	2
Chesterfield	12	458	12	259	72	–	4	1	3	4	–
Culpeper	29	2 303	22	582	117	2	9	–	14	4	–
Cumberland	42	2 555	39	431	180	6	10	1	19	6	–
Dinwiddie	128	10 240	123	3 682	1 349	15	35	8	16	43	11
Essex	30	3 397	29	1 567	230	1	6	2	10	11	–
Fauquier	35	4 361	27	1 308	201	7	8	3	9	8	–
Floyd	13	1 013	12	150	55	3	–	1	4	5	–
Fluvanna	12	1 176	12	267	35	1	1	–	7	3	–
Franklin	51	9 027	50	1 192	664	4	16	2	14	13	2
Gloucester	5	411	5	175	21	–	1	–	2	2	–
Goochland	35	4 496	31	1 931	259	12	3	3	14	3	–
Grayson	5	254	2	(D)	9	–	–	–	3	2	–
Greene	8	1 346	8	311	38	–	1	–	3	4	–
Greensville	81	10 597	68	4 399	1 433	8	16	16	18	18	5
Halifax	420	33 992	408	5 508	3 891	34	201	42	49	94	–
Hanover	38	1 474	30	632	191	9	9	2	13	5	–
Henrico	3	3 646	2	(D)	819	–	1	–	1	–	1
Henry	19	1 182	19	270	179	1	3	1	7	7	–
Isle of Wight	57	7 651	51	3 716	1 159	6	16	15	5	13	2
James City	4	388	4	234	113	–	–	1	1	2	–
King and Queen	41	3 650	38	1 968	285	1	21	1	9	7	2
King George	3	320	3	90	9	–	–	–	1	2	–
King William	15	995	15	625	57	1	4	–	8	2	–
Lancaster	17	1 116	17	766	156	–	7	2	4	4	–
Lee	5	334	5	58	16	2	1	–	2	–	–
Loudoun	13	1 418	10	571	110	–	4	1	2	6	–
Louisa	36	3 734	34	679	511	12	5	1	11	6	1
Lunenburg	130	8 327	125	1 528	840	16	64	9	24	17	–
Madison	24	1 098	17	371	86	3	5	–	12	4	–
Mecklenburg	203	15 230	198	2 769	1 581	32	82	17	26	43	3
Middlesex	25	1 263	25	704	87	2	7	–	10	6	–
Nelson	18	1 707	18	369	67	3	4	–	7	3	1
New Kent	8	808	7	577	127	–	2	1	4	1	–
Northampton	28	1 848	28	1 404	535	3	10	7	2	5	1
Northumberland	28	3 833	28	2 956	470	4	8	6	3	7	–
Nottoway	23	1 321	23	345	92	3	7	1	8	4	–
Orange	12	1 076	9	337	510	2	1	1	2	5	1
Patrick	14	1 370	13	247	169	3	8	1	1	–	1
Pittsylvania	218	21 663	211	3 395	2 517	3	105	28	40	39	3
Powhatan	17	1 256	16	375	92	4	1	2	5	5	–
Prince Edward	84	6 535	81	1 029	290	16	18	–	28	21	1
Prince George	35	3 646	31	2 092	589	2	8	8	7	9	1
Prince William	5	1 140	4	322	33	2	1	–	1	1	–
Rappahannock	6	368	2	(D)	17	1	–	–	1	4	–
Richmond	22	1 979	21	1 094	223	2	6	2	3	8	1
Rockbridge	3	98	2	(D)	6	–	1	–	2	–	–
Russell	5	741	5	46	35	1	3	–	–	–	1
Scott	3	85	3	4	3	1	–	–	2	–	–
Shenandoah	3	501	3	149	29	1	2	–	–	–	–
Southampton	94	17 011	86	7 846	2 734	6	30	26	9	21	2
Spotsylvania	14	818	12	165	47	4	2	1	6	1	–
Surry	65	8 481	62	4 362	1 154	6	20	14	12	10	3
Sussex	55	8 926	46	3 947	1 302	5	20	11	10	8	1
Tazewell	4	732	4	126	21	2	1	–	–	1	–
Washington	6	156	6	21	15	1	3	–	2	–	–
Westmoreland	45	7 123	42	5 346	1 036	2	11	7	15	10	–
Wythe	6	334	4	65	11	3	–	–	2	1	–
York	4	19	2	(D)	17	–	2	–	1	1	–
Chesapeake	25	1 469	21	877	281	1	9	3	4	7	1
Suffolk	63	6 221	58	3 898	1 167	4	25	13	3	15	3
Virginia Beach	23	1 041	19	866	997	1	13	1	5	3	–
All other counties	23	2 003	16	747	142	2	2	2	11	4	2
Farms not on mail list	820	45 148	585	6 450	3 037	142	271	39	307	61	–

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
Virginia	2 155	173 418	28 799	1 289	140 916	60 871	534	30 216	11 727
Accomack	12	918	379	17	2 834	2 164	8	833	773
Albemarle	4	718	216	4	703	83	1	(D)	–
Amelia	57	3 749	644	23	1 901	934	10	444	294
Amherst	21	3 212	292	1	(D)	(D)	1	(D)	–
Appomattox	30	2 119	223	6	631	99	3	21	15
Augusta	13	832	227	3	97	58	–	–	–
Bedford	28	2 697	339	8	1 538	401	–	–	–
Brunswick	89	6 622	889	72	7 881	1 837	17	663	209
Buckingham	21	2 446	345	7	520	118	–	–	–
Campbell	27	2 472	512	20	1 840	323	5	86	36
Caroline	11	990	328	6	388	194	5	71	67
Charles City	7	147	42	8	991	600	2	(D)	(D)
Charlotte	57	5 111	638	37	3 054	644	19	765	117
Chesterfield	6	237	65	5	220	193	1	(D)	(D)
Culpeper	21	1 720	382	6	490	119	2	(D)	(D)
Cumberland	28	1 778	213	12	605	213	2	(D)	(D)
Dinwiddie	70	4 671	887	46	4 397	2 054	12	1 172	741
Essex	14	1 048	242	16	2 349	1 325	–	–	–
Fauquier	19	1 776	506	16	2 585	802	–	–	–
Floyd	13	1 013	150	–	–	–	–	–	–
Fluvanna	8	877	150	4	299	117	–	–	–
Franklin	26	6 088	697	19	2 256	351	6	683	144
Gloucester	1	(D)	(D)	4	400	168	–	–	–
Goochland	23	1 879	372	12	2 617	1 559	–	–	–
Grayson	5	254	(D)	–	–	–	–	–	–
Greene	6	961	206	2	(D)	(D)	–	–	–
Greensville	41	3 264	1 071	29	6 279	2 601	11	1 054	727
Halifax	175	15 066	1 898	177	16 422	2 960	68	2 504	650
Hanover	25	1 079	360	13	395	272	–	–	–
Henry	9	650	90	8	447	120	2	(D)	(D)
Isle of Wight	20	2 162	639	29	4 189	2 490	8	1 300	587
King and Queen	17	958	337	22	2 652	1 593	2	(D)	(D)
King William	7	257	72	8	738	553	–	–	–
Lancaster	1	(D)	(D)	13	842	692	3	260	67
Lee	4	219	32	–	–	–	1	(D)	(D)
Loudoun	9	476	202	2	(D)	(D)	2	(D)	(D)
Louisa	30	3 264	517	5	445	158	1	(D)	(D)
Lunenburg	77	5 797	748	38	1 812	587	15	718	193
Madison	17	740	245	5	344	116	2	(D)	(D)
Mecklenburg	108	7 623	1 130	70	6 713	1 317	25	894	322
Middlesex	2	(D)	(D)	22	1 186	648	1	(D)	(D)
Nelson	12	1 202	212	4	497	153	2	(D)	(D)
New Kent	5	161	37	3	647	540	–	–	–
Northampton	10	407	197	12	1 257	1 033	6	184	174
Northumberland	8	822	486	18	2 890	2 349	2	(D)	(D)
Nottoway	13	951	196	7	274	80	3	96	69
Orange	8	888	279	3	176	(D)	1	(D)	(D)
Patrick	8	910	156	6	460	91	–	–	–
Pittsylvania	132	12 663	1 645	59	8 124	1 395	27	876	355
Powhatan	12	829	136	5	427	239	–	–	–
Prince Edward	57	5 110	705	24	1 253	312	3	172	12
Prince George	13	952	219	19	2 423	1 644	3	271	229
Prince William	2	(D)	(D)	3	1 106	318	–	–	–
Rappahannock	5	238	(D)	1	(D)	–	–	–	–
Richmond	6	222	67	10	1 413	820	6	344	207
Russell	3	127	25	2	(D)	(D)	–	–	–
Scott	3	85	4	–	–	–	–	–	–
Shenandoah	–	–	–	3	501	149	–	–	–
Southampton	35	3 139	1 174	40	8 872	5 118	19	5 000	1 554
Spotsylvania	11	734	135	3	84	30	–	–	–
Surry	27	2 091	564	33	6 151	3 576	5	239	222
Sussex	24	2 109	315	24	6 555	3 497	7	262	135
Tazewell	4	732	126	–	–	–	–	–	–
Washington	6	156	21	–	–	–	–	–	–
Westmoreland	13	779	249	29	6 110	4 864	3	234	233
Wythe	5	283	60	1	(D)	(D)	–	–	–
York	3	9	(D)	1	(D)	(D)	–	–	–
Chesapeake	11	709	443	11	637	361	3	123	(D)
Suffolk	22	1 042	418	32	4 628	3 056	9	551	424
Virginia Beach	14	311	181	7	693	657	2	(D)	(D)
All other counties	21	4 636	1 129	11	1 506	800	4	313	168
Farms not on mail list	503	35 134	3 236	123	1 437	953	194	8 577	2 261

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				
Virginia	3 895	331 935	2 420	267 445
Accomack	37	4 585	32	4 347
Albemarle	7	777	2	(D)
Amelia	89	6 025	50	4 046
Amherst	23	3 493	10	2 423
Appomattox	39	2 771	18	1 607
Augusta	12	760	7	569
Bedford	35	4 153	12	2 103
Brunswick	176	14 504	112	11 415
Buckingham	27	2 691	8	859
Campbell	52	4 398	30	2 734
Caroline	18	1 260	16	(D)
Charles City	14	904	5	645
Charlotte	113	8 930	73	6 914
Chesterfield	11	453	8	382
Culpeper	26	2 150	10	1 523
Cumberland	42	2 555	17	1 031
Dinwiddie	125	9 848	94	8 551
Essex	30	3 397	19	3 086
Fauquier	33	4 181	19	3 445
Floyd	12	961	6	451
Fluvanna	11	983	3	341
Franklin	48	4 760	30	3 488
Gloucester	5	411	3	(D)
Goochland	35	4 496	9	3 438
Grayson	3	170	–	–
Greene	5	1 200	5	1 200
Greensville	81	10 597	55	9 533
Halifax	419	33 890	337	30 018
Hanover	37	1 461	16	987
Henrico	3	3 646	2	(D)
Henry	19	1 182	11	740
Isle of Wight	57	7 651	46	7 335
James City	4	388	3	(D)
King and Queen	39	3 460	29	2 964
King George	3	320	2	(D)
King William	15	995	6	674
Lancaster	17	1 116	13	1 052
Lee	4	284	1	(D)
Loudoun	8	947	7	(D)
Louisa	35	2 762	12	1 712
Lunenburg	129	8 252	90	6 299
Madison	23	1 012	9	715
Mecklenburg	202	15 130	143	11 717
Middlesex	25	1 263	13	934
Nelson	18	1 707	8	1 328
New Kent	8	808	4	721
Northampton	28	1 848	23	1 775
BLACK—Con.				
Northumberland	28	3 833	21	3 625
Nottoway	23	1 321	12	986
Orange	11	1 017	7	638
Patrick	13	1 313	10	1 172
Pittsylvania	216	21 546	173	17 567
Powhatan	14	984	6	335
Prince Edward	84	6 535	40	4 305
Prince George	35	3 646	26	3 311
Prince William	5	1 140	2	(D)
Rappahannock	6	368	4	(D)
Richmond	22	1 979	17	1 884
Russell	3	325	3	325
Southampton	94	17 011	79	16 406
Spotsylvania	13	809	4	325
Surry	65	8 481	47	7 794
Sussex	54	8 881	39	8 388
Tazewell	3	232	1	(D)
Westmoreland	45	7 123	28	6 221
Wythe	5	249	–	–
York	3	14	2	(D)
Chesapeake	23	1 188	18	1 064
Suffolk	62	6 172	55	5 966
Virginia Beach	23	1 041	17	988
All other counties	23	2 044	10	1 497
Farms not on mail list	820	45 148	371	33 161
AMERICAN INDIAN				
Virginia	39	3 416	24	2 633
Caroline	4	189	2	(D)
Charles City	3	292	2	(D)
All other counties	32	2 935	20	2 370
ASIAN OR PACIFIC ISLANDER				
Virginia	16	1 221	10	906
Dinwiddie	3	392	3	392
Loudoun	3	96	2	(D)
All other counties	10	733	5	(D)
ALL OTHER RACES (SEE TEXT)				
Virginia	28	7 978	19	7 610
Greene	3	146	–	–
Washington	3	125	3	125
All other counties	22	7 707	16	7 485

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
Virginia	69	14 362	54	12 168
Fairfax	4	288	1	(D)
Halifax	6	484	5	(D)
Lee	3	192	2	(D)
Patrick	3	491	3	491
Pittsylvania	4	1 295	4	1 295
Rockbridge	3	1 606	3	1 606
Rockingham	3	777	3	777
Shenandoah	3	765	2	(D)
All other counties	40	8 464	31	6 627

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
Virginia	4 668	592 858	2 678	438 599
Accomack	27	1 795	24	1 720
Albemarle	75	15 528	45	12 093
Alleghany	9	1 947	5	1 448
Amelia	14	2 228	7	1 400
Amherst	24	3 670	10	1 765
Appomattox	29	4 873	19	3 359
Augusta	101	19 259	66	16 930
Bath	7	5 089	5	(D)
Bedford	63	9 508	30	5 798
Bland	37	5 108	19	3 304
Botetourt	31	3 775	11	1 703
Brunswick	38	5 106	28	3 805
Buchanan	13	1 314	5	717
Buckingham	39	7 071	27	5 393
Campbell	38	4 899	23	4 138
Caroline	14	2 316	7	701
Carroll	69	8 190	39	6 000
Charlotte	61	7 501	40	6 215
Chesterfield	23	2 188	12	1 072
Clarke	23	6 581	19	6 396
Craig	13	3 496	9	3 122
Culpeper	49	13 894	36	12 650
Cumberland	12	2 224	9	1 981
Dinwiddie	42	4 774	32	3 936
Essex	11	3 826	6	3 601
Fairfax	20	525	10	369
Fauquier	114	26 938	75	24 540
Floyd	49	3 448	23	1 534
Fluvanna	18	4 247	11	3 004
Franklin	61	8 107	33	5 645
Frederick	44	8 607	25	6 527
Giles	17	5 850	13	5 409
Gloucester	4	106	3	(D)
Goochland	24	4 801	8	2 200
Grayson	57	7 973	35	6 673
Greene	19	2 825	7	959
Greensville	8	1 579	8	1 579
Halifax	112	11 100	82	8 759
Hanover	44	5 436	23	3 657
Henrico	12	972	10	(D)
Henry	14	1 784	6	916
Highland	44	10 049	28	7 889
Isle of Wight	10	1 389	8	(D)
King and Queen	9	1 349	5	1 046
King George	13	1 627	7	1 159
Lancaster	6	1 523	3	1 285
Lee	210	14 546	113	9 770
Loudoun	85	12 493	56	10 299
Louisa	33	5 165	19	3 985
Lunenburg	65	8 019	44	6 657
Madison	22	3 989	18	3 909
Mathews	8	1 241	3	803
Mecklenburg	65	6 170	50	4 709
Middlesex	11	1 532	6	234
Montgomery	17	2 603	4	742
Nelson	30	5 677	18	3 387
New Kent	5	973	2	(D)
Northampton	14	1 530	13	(D)
Northumberland	6	695	6	695
Nottoway	20	3 839	10	2 619
Orange	43	7 964	23	2 982
Page	27	2 640	18	2 149
Patrick	55	6 107	27	4 693
Pittsylvania	120	12 430	97	9 253
Powhatan	11	2 758	5	2 019
Prince Edward	25	4 079	17	3 292
Prince George	10	1 803	8	(D)
Prince William	28	3 578	10	1 994
Pulaski	33	6 674	28	6 214
Rappahannock	27	4 793	18	3 696
Richmond	8	763	5	662
Roanoke	25	3 041	12	1 809
Rockbridge	39	6 310	27	4 137
Rockingham	110	11 396	81	9 854
Russell	134	13 188	77	9 861
Scott	235	16 849	96	9 738
Shenandoah	52	6 175	31	4 468
Smyth	85	9 190	55	7 829
Southampton	25	5 249	21	4 974
Spotsylvania	23	2 510	10	1 400
Stafford	14	2 078	7	890
Surry	7	1 130	5	(D)
Sussex	11	777	7	740
Tazewell	27	7 410	13	5 925
Warren	12	3 686	6	2 974
Washington	250	21 441	140	17 339
Westmoreland	9	932	7	(D)
Wise	8	602	1	(D)
Wythe	48	10 487	28	8 657
York	10	64	4	19
Chesapeake	7	366	2	(D)
Suffolk	12	833	8	715
Virginia Beach	5	77	2	(D)
All other counties	10	3 657	8	3 615
Farms not on mail list	971	86 954	456	53 667

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	56 869	9 965 481	52 699	9 678 307	38 424	8 616 176	31 697	7 883 643
Average size of farm	(X)	175	(X)	184	(X)	224	(X)	249
Approximate land area	(X)	25 464 320	(X)	25 464 320	(X)	25 464 320	(X)	25 464 320
Proportion in farms — percent	(X)	39.1	(X)	38.0	(X)	33.8	(X)	31.0
Value of land and buildings:[1]								
Average per farm — dollars	163 918	(X)	102 388	(X)	204 957	(X)	138 440	(X)
Average per acre — dollars	(X)	930	(X)	558	(X)	912	(X)	557
Land in farms according to use:								
Total cropland	53 685	4 782 000	50 419	4 432 097	36 599	4 233 911	30 616	3 695 149
Harvested cropland	49 549	2 712 675	46 485	2 446 897	34 793	2 525 911	29 563	2 228 343
By acres harvested:								
1 to 9 acres	14 929	61 963	12 949	(NA)	7 023	30 197	4 610	(NA)
10 to 19 acres	9 657	129 562	9 237	(NA)	5 871	80 261	4 480	(NA)
20 to 29 acres	6 137	143 128	6 068	(NA)	4 483	105 615	3 882	(NA)
30 to 49 acres	6 563	244 040	6 792	(NA)	5 520	207 456	5 434	(NA)
50 to 99 acres	5 903	399 780	5 628	(NA)	5 588	380 613	5 369	(NA)
100 to 199 acres	3 299	452 332	3 213	(NA)	3 261	447 702	3 204	(NA)
200 to 499 acres	2 326	694 221	2 045	(NA)	2 316	690 891	2 037	(NA)
500 to 999 acres	621	411 507	460	(NA)	619	(D)	456	(NA)
1,000 acres or more	114	176 142	93	(NA)	112	(D)	91	(NA)
Cropland used only for pasture	28 822	1 722 656	29 256	1 690 252	19 465	1 430 558	16 466	1 242 678
Other cropland	13 348	346 669	10 756	294 948	9 737	277 442	7 142	224 128
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5 116	96 799	(NA)	(NA)	3 940	81 998	3 591	80 146
Cropland on which all crops failed	1 457	20 534	(NA)	(NA)	1 028	15 581	712	14 084
Cropland in cultivated summer fallow	1 750	37 568	(NA)	(NA)	1 341	31 672	1 220	31 410
Cropland idle	8 211	191 768	(NA)	(NA)	5 938	148 191	3 400	98 488
Total woodland	37 380	3 483 580	35 407	3 272 853	26 049	2 879 847	22 073	2 562 594
Woodland pastured	19 330	1 007 172	(NA)	(NA)	13 769	824 564	11 823	730 764
Woodland not pastured	26 791	2 476 408	(NA)	(NA)	18 856	2 055 283	16 227	1 831 830
Other land	41 334	1 699 901	38 929	1 973 357	27 840	1 502 418	24 135	1 625 900
Pastureland and rangeland, other than cropland and woodland pastured	12 004	1 247 978	(NA)	(NA)	9 150	1 144 662	10 457	1 245 834
Land in house lots, ponds, roads, wasteland, etc	38 515	451 923	(NA)	(NA)	25 756	357 756	21 954	380 066
Pastureland, all types	39 789	3 977 806	(NA)	(NA)	27 263	3 399 784	(NA)	3 219 276
Irrigated land	2 892	43 871	1 965	28 257	2 733	42 941	1 834	27 671
Harvested cropland irrigated	2 831	42 213	(NA)	(NA)	2 697	41 774	1 818	26 850
Pastureland irrigated	50	1 085	(NA)	(NA)	29	712	(NA)	417
Other land irrigated	54	573	(NA)	(NA)	42	455	23	404
Land set aside in the federal farm programs in 1978	4 756	60 036	(X)	(X)	4 252	57 695	(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]	56 869	1 304 164	52 699	959 687	38 424	1 277 888	31 697	930 484
Average per farm — dollars	(X)	22 933	(X)	18 211	(X)	33 258	(X)	29 356
Farms by value of agricultural products sold:[1]								
$100,000 or more	2 843	690 251	1 897	(NA)	2 843	690 251	1 897	(NA)
$40,000 to $99,999	4 033	255 910	3 420	(NA)	4 033	255 910	3 420	(NA)
$20,000 to $39,999	4 750	132 763	3 816	(NA)	4 750	132 763	3 816	(NA)
$10,000 to $19,999	6 802	95 345	5 818	(NA)	6 802	95 345	5 818	(NA)
$5,000 to $9,999	9 255	65 236	7 893	(NA)	9 255	65 236	7 893	(NA)
$2,500 to $4,999	10 741	38 383	8 316	(NA)	10 741	38 383	8 316	(NA)
Less than $2,500 (see text)	18 406	22 708	21 495	(NA)	(X)	(X)	537	(NA)
$2,000 to $2,499	3 610	8 026	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3 710	6 352	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	4 741	5 725	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6 345	2 605	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	39	3 567	44	(NA)	(X)	(X)	(X)	(X)
Crops	33 234	530 176	34 385	435 652	25 502	519 936	(NA)	423 849
Grains	13 653	165 362	(NA)	(NA)	11 725	163 236	14 853	167 479
Commodity Credit Corporation loans	888	5 257	(NA)	(NA)	845	5 241	(NA)	(NA)
Cotton and cottonseed	4	36	(NA)	(NA)	4	36	22	272
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	16 325	167 062	(NA)	(NA)	12 584	161 630	11 387	113 758
Field seeds, hay, forage, and silage	6 903	18 878	(NA)	(NA)	5 098	17 236	5 210	15 326
Vegetables, sweet corn, and melons	1 653	25 279	(NA)	(NA)	1 287	24 984	985	16 503
Fruits, nuts, and berries	1 388	38 724	(NA)	(NA)	968	38 429	778	29 965
Nursery and greenhouse products	1 049	40 537	481	17 852	923	40 364	368	17 700
Other crops	2 304	74 298	(NA)	(NA)	2 126	74 021	2 613	62 846
Livestock, poultry, and their products	38 809	773 987	37 011	514 246	27 682	757 953	23 060	497 664
Poultry and poultry products	3 031	214 635	3 241	146 023	2 277	214 363	2 341	145 693
Dairy products	3 057	195 296	(NA)	(NA)	2 921	193 705	3 441	141 177
Cattle and calves	32 324	242 945	(NA)	(NA)	23 534	231 659	19 924	135 441
Hogs and pigs	8 819	81 350	(NA)	(NA)	6 623	79 693	6 715	59 625
Sheep, lambs, and wool	2 274	6 662	(NA)	(NA)	1 880	6 298	1 823	5 002
Other livestock and livestock products (see text)	3 251	33 100	(NA)	(NA)	2 177	32 235	1 053	10 726

[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	56 869	52 699	9 965 481	49 549	9 383 636	2 712 675	2 892	552 605	188 638	43 871
Farms with—										
1 to 9 acres	5 768	3 544	21 816	4 121	16 058	10 468	675	1 736	1 365	1 298
10 to 49 acres	13 489	11 521	379 392	10 601	298 499	113 659	330	8 649	3 944	2 132
50 to 69 acres	5 303	5 261	309 902	4 722	276 451	80 700	186	10 981	5 113	1 233
70 to 99 acres	5 939	6 077	493 311	5 352	444 891	121 376	189	15 843	4 928	1 864
100 to 139 acres	6 309	6 663	733 944	5 804	675 665	179 977	322	37 754	16 957	3 994
140 to 179 acres	4 542	4 479	718 974	4 124	652 436	161 405	229	35 998	9 074	2 648
180 to 219 acres	3 155	3 223	624 318	2 980	589 745	152 900	175	34 538	9 556	2 907
220 to 259 acres	2 154	2 236	513 391	2 019	481 678	120 379	135	32 111	8 219	2 237
260 to 499 acres	5 952	5 823	2 093 824	5 702	2 008 622	578 679	392	138 588	43 582	9 341
500 to 999 acres	3 075	2 756	2 060 190	2 987	1 999 137	656 256	197	131 366	43 488	8 203
1,000 to 1,999 acres	930	852	1 229 403	893	1 181 217	362 271	50	64 999	23 235	4 296
2,000 acres or more	253	264	787 016	244	759 237	174 605	12	40 042	19 177	3 718

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	56 869	9 965 481	52 699	9 678 307	38 424	8 616 176	31 697	7 883 643
Harvested cropland	49 549	2 712 675	46 485	2 446 897	34 793	2 525 911	29 563	2 228 343
Tenure of operator:								
Full owners	35 222	4 850 360	36 503	5 259 586	20 886	3 744 989	18 588	3 742 594
Harvested cropland	29 840	862 537	(NA)	913 710	18 262	722 065	(NA)	740 127
Part owners	15 522	4 446 123	12 146	3 753 227	12 961	4 260 886	9 981	3 534 498
Harvested cropland	14 412	1 581 561	(NA)	1 282 823	12 278	1 545 172	(NA)	1 246 559
Tenants	6 125	668 998	4 050	665 494	4 577	610 301	3 128	606 551
Harvested cropland	5 297	268 577	(NA)	250 364	4 253	258 674	(NA)	241 657
Type of organization:								
Individual or family	50 302	7 938 736	(NA)	(NA)	32 908	6 713 298	28 490	6 453 357
Partnership	5 069	1 356 965	(NA)	(NA)	4 171	1 278 900	2 672	990 609
Corporation	1 254	575 076	(NA)	(NA)	1 221	571 886	437	384 016
Other—cooperative, estate or trust, institutional, etc.	244	94 704	(NA)	(NA)	124	52 092	98	55 661

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	26 847	28 599	21 625	21 438
Other	30 022	23 521	16 799	9 724
Operators by age group:				
Under 25 years	1 159	852	798	543
25 to 34 years	6 440	4 157	4 443	2 407
35 to 44 years	10 033	8 055	6 563	4 798
45 to 54 years	12 941	12 397	8 967	7 780
55 to 64 years	13 937	13 827	9 640	8 594
65 years and over	12 359	12 832	8 013	7 040
Average age	52.3	54.1	52.1	53.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	40 525	34 033	27 250	20 932
Not on farm operated	9 968	8 234	7 028	4 843
Not reported	6 376	9 853	4 146	5 387
Operators reporting days of work off farm:				
None	21 788	17 449	16 114	11 811
1 to 49 days	3 728	2 784	2 917	1 663
50 to 99 days	1 640	1 567	1 238	912
100 to 149 days	1 730	1 531	1 262	902
150 to 199 days	2 510	2 332	1 659	1 243
200 days or more	22 967	17 377	13 254	7 637

[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	19 855	135 261	20 140	92 487	14 929	131 713	12 707	88 099
Feed for livestock and poultry	35 886	246 035	34 175	181 081	25 023	239 816	20 136	174 569
Commercially mixed formula feeds	13 796	189 778	25 177	146 876	10 184	187 754	16 852	143 859
Animal health costs	25 831	9 114	(NA)	(NA)	20 138	8 594	13 529	5 098
Seeds, bulbs, plants, and trees	29 279	31 267	27 588	19 672	22 990	30 408	19 681	18 967
Commercial fertilizer	43 937	96 438	42 042	80 091	32 278	92 377	27 144	75 914
Other agricultural chemicals including lime	31 915	36 802	20 596	22 243	25 544	35 625	16 002	21 739
Hired farm labor	26 263	106 395	21 286	69 582	21 615	102 293	15 642	67 085
Contract labor	3 071	9 800	1 988	6 654	2 486	9 526	1 410	6 479
Customwork, machine hire, and rental of machinery and equipment	20 463	18 886	20 489	12 316	15 683	17 528	14 547	11 342
Energy and petroleum products	56 250	78 863	(NA)	(NA)	38 382	74 143	(NA)	(NA)
Petroleum products	56 199	63 215	49 524	38 960	38 365	59 357	30 671	35 751
Gasoline	51 611	28 935	(NA)	(NA)	35 728	26 359	28 962	19 172
Diesel fuel	25 127	14 262	(NA)	(NA)	20 114	13 707	13 415	7 007
LP gas, butane, and propane	5 976	7 983	(NA)	(NA)	5 774	7 926	3 327	2 804
Fuel oil	5 485	4 656	(NA)	(NA)	4 876	4 502		
Natural gas	785	710	(NA)	(NA)	745	702	30 666	6 768
Kerosene, motor oil, and grease	56 198	6 668	(NA)	(NA)	38 364	6 161		
Electricity	28 506	14 811	(NA)	(NA)	23 286	14 052	(NA)	(NA)
Other—coal, wood, coke, etc.	3 089	837	(NA)	(NA)	2 368	735	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	42 852	2 298 012	31 729	2 171 151	27 150	1 783 258
Cropland fertilized, except pasture	41 817	1 915 291	31 137	1 822 486	(NA)	1 522 697
Pasture and rangeland fertilized	10 788	382 721	8 650	348 665	(NA)	260 561
Lime	13 332	527 663	10 707	494 095	4 592	270 736
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	14 137	691 878	11 977	674 091	(NA)	487 476
Nematodes in crops	5 481	194 951	5 023	192 208	1 665	58 488
Diseases in crops and orchards	3 533	140 926	2 826	134 875	755	61 377
Weeds, grass, or brush in crops and pasture	17 578	1 238 087	14 620	1 199 039	(NA)	788 408
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2 803	75 305	2 400	73 106	905	24 701
Insect control on livestock and poultry	11 456	(X)	9 281	(X)	2 039	(X)
Sanitation and rodent and bird control	5 601	(X)	4 642	(X)	(NA)	(X)

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

[1978 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	56 706	48 276	38 514	28 656
$1,000	1 125 842	699 383	991 267	556 883
Average per farm—dollars	19 854	14 487	25 738	19 433
Farms by value group:				
$1 to $4,999	11 047	13 662	6 919	6 060
$5,000 to $9,999	19 906	14 163	8 055	5 880
$10,000 to $19,999	11 294	10 247	9 646	7 244

	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	4 849	4 535	4 548	3 957
$30,000 to $49,999	4 005	3 445	3 836	3 316
$50,000 to $69,999	2 055	1 106	1 999	1 092
$70,000 to $99,999	1 387	1 118	1 359	1 107
$100,000 to $199,999	1 730		1 723	
$200,000 or more	433		429	

	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	32 028	46 159	15 316	18 830	21 289	27 329	34 405	45 606	20 031
Motortrucks including pickups	44 254	70 145	19 801	24 397	32 114	45 748	37 911	55 500	18 113
Wheel tractors	47 896	90 284	13 650	18 428	41 656	71 856	41 201	73 849	15 628
Grain and bean combines, self-propelled only	5 506	6 150	1 478	1 605	4 184	4 545	3 986	4 309	1 400
Corn heads for combines	4 054	4 487	1 295	1 377	2 843	3 110	2 778	2 972	1 131
Other cornpickers and picker-shellers	5 318	5 771	665	718	4 751	5 053	4 428	4 594	617
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	12 304	13 099	4 211	4 376	8 240	8 723	8 144	8 714	2 938
Pickup balers	18 430	19 222	4 122	4 245	14 629	14 977	14 883	15 285	3 470
Field forage harvesters, shear bar or flywheel type	5 579	6 343	1 740	1 858	4 061	4 485	4 274	4 675	1 555

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

[1978 data are 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	26 263	6 496	(X)	23 585	(X)	21 615	15 642
Workers	134 037	(X)	16 266	(X)	117 771	120 904	115 410
Farms with—							
1 worker	6 917	3 291	3 291	6 452	6 452	5 129	3 480
2 workers	4 740	1 449	2 898	4 145	8 290	3 686	2 167
3 or 4 workers	6 027	1 158	3 913	5 322	18 386	4 941	3 060
5 to 9 workers	5 300	432	2 616	4 696	30 130	4 703	3 448
10 workers or more	3 279	166	3 548	2 970	54 513	3 156	3 487

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	42 167	(X)	40 484	(X)	28 692	(X)	24 228	(X)
Any cattle, hogs, or sheep	38 087	(X)	38 282	(X)	26 239	(X)	22 994	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	38 809	773 987	37 011	514 246	27 682	757 953	23 060	497 664
Any cattle, hogs, or sheep ($1,000)	36 428	330 956	35 394	(NA)	26 153	317 649	22 214	200 068
CATTLE AND CALVES								
Inventory:								
Cattle and calves	33 693	1 500 168	34 943	1 703 583	23 326	1 361 202	20 585	1 444 076
Cows and heifers that had calved	29 253	736 773	29 747	835 569	20 449	667 329	18 369	701 460
Beef cows	25 007	567 720	24 760	659 896	17 496	503 499	15 049	535 820
Milk cows	7 991	169 053	10 726	175 673	5 716	163 830	7 128	165 640
Heifers and heifer calves	23 927	373 617	(NA)	(NA)	17 081	338 385	13 663	333 391
Steers, steer calves, bulls and bull calves	26 997	389 778	(NA)	(NA)	19 342	355 488	15 994	409 225
Sales:								
Cattle and calves	32 324	816 374	32 127	719 470	23 534	765 485	19 924	634 968
$1,000	(X)	242 945	(X)	(NA)	(X)	231 659	(X)	135 441
Calves	22 260	310 638	(NA)	(NA)	16 184	281 927	12 962	225 111
$1,000	(X)	59 136	(X)	(NA)	(X)	54 428	(X)	24 975
Cattle	24 428	505 736	(NA)	(NA)	18 844	483 558	15 746	409 857
$1,000	(X)	183 808	(X)	(NA)	(X)	177 231	(X)	110 466
Fattened cattle	3 381	85 825	(NA)	(NA)	2 745	82 737	2 313	74 773
$1,000	(X)	36 779	(X)	(NA)	(X)	35 653	(X)	27 098
Dairy products ($1,000)	3 057	195 296	(NA)	(NA)	2 921	193 705	3 441	141 177
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11 666	568 270	12 202	502 033	8 207	537 312	8 679	473 418
Used or to be used for breeding	6 947	78 869	(NA)	(NA)	5 247	73 235	5 075	57 142
Other hogs and pigs	10 630	489 401	(NA)	(NA)	7 458	464 077	8 120	416 276
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7 387	98 593	6 962	88 385	5 487	92 887	5 508	83 291
Dec. 1 of preceding year and May 31	6 347	50 180	5 866	45 473	4 860	47 136	4 774	42 870
June 1 and Nov. 30	5 614	48 413	5 457	42 912	4 427	45 751	4 426	40 421
Sheep and lambs	2 272	149 177	2 569	176 356	1 851	138 267	1 801	154 164
Ewes 1 year old or older	2 142	94 421	(NA)	(NA)	1 757	87 375	1 721	86 602
Goats	700	3 466	(NA)	(NA)	526	2 319	76	986
Horses and ponies	9 434	42 681	8 442	34 163	6 097	29 588	4 605	23 533
Sales:								
Hogs and pigs	8 819	955 361	8 450	902 641	6 623	923 627	6 715	871 988
$1,000	(X)	81 350	(X)	(NA)	(X)	79 693	(X)	59 625
Feeder pigs	2 639	224 465	2 331	162 268	2 067	211 245	1 738	151 049
$1,000	(X)	9 214	(X)	(NA)	(X)	8 805	(X)	3 571
Sheep and lambs	2 251	112 366	2 497	147 982	1 870	105 455	1 809	130 287
Sheep and lambs shorn	2 119	99 136	(NA)	(NA)	1 758	90 576	1 713	96 408
Pounds of wool	(X)	629 516	(X)	(NA)	(X)	580 119	(X)	601 157
Sheep, lambs, and wool ($1,000)	2 274	6 662	(NA)	(NA)	1 880	6 298	1 823	5 002
Goats	119	1 050	(NA)	(NA)	62	720	27	575
$1,000	(X)	63	(X)	(NA)	(X)	49	(X)	17
Horses and ponies	2 457	7 753	1 195	4 376	1 660	6 116	829	3 638
$1,000	(X)	29 653	(X)	(NA)	(X)	28 883	(X)	9 111
POULTRY								
Inventory:								
Any poultry	9 426	(X)	9 350	(X)	5 658	(X)	5 441	(X)
Chickens 3 months old or older	8 410	4 809 555	8 708	5 131 750	4 860	4 705 331	4 868	5 018 268
Hens and pullets of laying age	8 279	4 058 777	8 359	4 098 761	4 753	3 964 869	4 716	3 994 217
Pullets 3 months old or older	1 136	750 778	(NA)	(NA)	585	740 462	221	926 453
Pullet chicks and pullets under 3 months old	389	912 823	(NA)	(NA)	119	903 512	85	649 487
Broilers and other meat-type chickens	1 472	19 003 909	813	12 527 626	895	18 970 985	557	12 518 353
Turkeys	842	2 295 006	(NA)	(NA)	492	2 290 982	260	1 875 416
Turkeys for slaughter	567	2 155 955	(NA)	(NA)	341	2 154 376	200	1 731 728
Turkey hens kept for breeding	475	139 051	(NA)	(NA)	251	136 606	100	143 688
Other poultry	1 177	(X)	(NA)	(X)	652	(X)	278	(X)
Sales:								
Any poultry	2 154	(X)	1 908	(X)	1 657	(X)	1 623	(X)
Chickens 3 months old or older	928	5 609 908	1 178	6 375 479	714	5 591 305	928	6 362 307
Hens and pullets of laying age	854	2 912 859	1 078	3 292 976	645	2 894 656	841	3 280 491
Pullets 3 months old or older	85	2 697 049	(NA)	(NA)	76	2 696 649	79	2 998 855
Pullet chicks and pullets under 3 months old	19	360 777	(NA)	(NA)	14	355 621	12	241 422
Broilers and other meat-type chickens	600	88 202 152	578	66 214 566	571	88 199 650	531	66 211 442
Turkeys	275	6 955 409	(NA)	(NA)	259	6 955 114	198	5 322 415
Turkeys for slaughter	250	6 782 775	(NA)	(NA)	238	6 782 520	182	5 197 648
Turkey hens kept for breeding	36	172 634	(NA)	(NA)	31	172 594	23	124 767
Other poultry	114	(X)	(NA)	(X)	69	(X)	50	(X)
Poultry and poultry products ($1,000)	3 031	214 635	3 241	146 023	2 277	214 363	2 341	145 693

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	21 994	856 470	(X)	136	5 493	18 019	829 367	(X)	125	5 477
	1974	24 586	750 147	(X)	(NA)	(NA)	18 650	716 695	(X)	87	2 497
For grain or seed (bushels)	1978	18 755	631 004	52 234 177	110	3 895	15 137	609 746	51 047 587	99	3 879
	1974	20 890	543 067	43 268 674	(NA)	(NA)	15 878	518 705	41 990 754	68	1 729
For silage or green chop (tons, green)	1978	6 900	224 797	3 382 647	40	1 598	6 442	219 059	3 316 576	40	1 598
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 222	191 538	2 724 052	34	741
For fodder, hogged or grazed	1978	58	669	(X)	–	–	39	562	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	525	6 452	(X)	4	27
Sorghums for all purposes	1978	1 022	18 384	(X)	4	47	871	17 597	(X)	4	47
	1974	1 116	18 477	(X)	(NA)	(NA)	922	16 713	(X)	4	60
For grain or seed (bushels)	1978	673	10 703	541 703	2	(D)	542	10 073	514 121	2	(D)
	1974	660	9 607	481 027	(NA)	(NA)	599	9 262	469 649	2	(D)
For silage or green chop (tons, green)	1978	375	7 502	81 291	2	(D)	356	7 352	79 774	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	291	6 157	70 686	1	(D)
Cut for dry forage or hay (tons, dry)	1978	11	(D)	361	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	557	1 747	1	(D)
Hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	52	737	(X)	–	–
Wheat for grain (bushels)	1978	5 207	125 428	4 464 435	12	121	4 672	121 179	4 349 669	10	(D)
	1974	10 115	258 366	9 636 104	(NA)	(NA)	8 766	248 677	9 363 996	29	313
Oats for grain (bushels)	1978	2 300	23 293	1 028 915	2	(D)	1 991	21 706	976 646	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 849	18 484	899 511	2	(D)
Barley for grain (bushels)	1978	3 317	102 320	5 132 243	5	24	3 104	100 965	5 074 638	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 265	72 245	3 734 011	4	23
Rye for grain (bushels)	1978	302	5 592	161 122	–	–	288	5 519	158 989	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	718	8 368	228 965	–	–
Other small grains for grain	1978	10	216	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	162	2 581	(X)	1	(D)
Soybeans for beans (bushels)	1978	7 204	486 515	13 340 132	23	485	6 366	477 884	13 172 016	19	476
	1974	7 950	421 462	10 011 420	(NA)	(NA)	6 911	412 556	9 849 739	16	234
Peanuts for nuts (pounds)	1978	1 770	105 554	300 950 095	16	451	1 710	105 200	300 413 849	16	451
	1974	2 031	100 683	270 263 319	(NA)	(NA)	1 912	100 151	269 457 779	5	25
Cotton (bales)	1978	6	162	140	–	–	6	162	140	–	–
	1974	26	1 609	1 477	(NA)	(NA)	24	(D)	(D)	–	–
Tobacco (pounds)	1978	16 367	76 021	140 624 284	1 844	20 604	12 601	72 762	135 586 615	1 791	20 517
	1974	15 903	67 308	122 370 907	(NA)	(NA)	11 398	63 618	116 350 651	1 483	14 405
Irish potatoes (hundredweight)	1978	1 344	19 632	2 511 360	57	2 896	943	19 344	2 463 769	52	2 885
	1974	3 082	24 827	3 377 518	(NA)	(NA)	1 824	24 324	3 326 114	83	3 692
Sweetpotatoes (bushels)	1978	331	3 449	777 735	7	(D)	230	3 333	765 991	7	(D)
	1974	972	5 964	1 355 888	(NA)	(NA)	665	5 834	1 343 710	15	36
Hay crops (tons, dry) (see text)	1978	31 446	979 871	1 603 541	91	1 739	22 068	842 820	1 452 419	72	1 569
	1974	28 667	787 434	1 403 313	(NA)	(NA)	17 807	632 178	1 186 599	38	417
Alfalfa hay (tons, dry)	1978	6 383	116 729	298 453	38	727	5 258	105 790	280 973	36	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 810	78 472	196 855	7	119
Other tame dry hay (tons, dry) (see text)	1978	24 454	687 485	1 040 066	28	511	17 208	585 691	929 291	20	431
Field seed crops	1978	102	2 221	(X)	–	–	90	2 041	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	502	10 872	(X)	3	36
Alfalfa seed (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	67	2 200	1	(D)
Red clover seed (pounds)	1978	26	405	43 840	–	–	25	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	3 266	259 250	–	–
All vegetables harvested for sale (see text)	1978	1 658	34 561	(X)	205	7 798	1 291	33 781	(X)	184	7 765
	1974	1 601	30 508	(X)	(NA)	(NA)	1 106	29 619	(X)	102	4 346
Sweet corn	1978	722	2 862	(X)	57	350	523	2 647	(X)	44	335
	1974	(NA)	(NA)	(X)	(NA)	(NA)	456	3 660	(X)	34	331
Tomatoes	1978	657	6 126	(X)	101	1 580	497	6 057	(X)	90	1 577
	1974	(NA)	(NA)	(X)	(NA)	(NA)	522	6 306	(X)	41	384
Green peas excluding cowpeas	1978	104	683	(X)	10	35	76	660	(X)	6	35
	1974	(NA)	(NA)	(X)	(NA)	(NA)	122	765	(X)	5	215
Land in orchards	1978	2 149	39 626	(X)	39	625	1 198	36 004	(X)	22	559
	1974	1 653	41 955	(X)	(NA)	(NA)	885	40 196	(X)	14	198
Apples (pounds)	1978	1 873	33 309	480 373 978	(NA)	(NA)	1 040	30 854	476 970 363	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	772	34 577	372 060 425	(NA)	(NA)
Peaches (pounds)	1978	997	5 139	34 358 390	(NA)	(NA)	528	4 489	33 821 920	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	350	5 140	34 752 123	(NA)	(NA)
Grapes (pounds) (see text)	1978	538	467	727 720	(NA)	(NA)	207	268	633 370	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	97	280 000	(NA)	(NA)
Berries	1978	394	920	(X)	53	251	261	840	(X)	44	246
	1974	337	628	(X)	(NA)	(NA)	187	540	(X)	21	98
Strawberries (pounds)	1978	357	837	2 512 967	48	228	245	775	2 381 028	40	223
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	180	525	1 404 625	20	91
Nursery and greenhouse products	1978	1 050	9 456	(X)	629	2 206	924	9 357	(X)	596	2 177
Other crops	1978	36	276	(X)	(NA)	(NA)	27	261	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	6 933	506 052	(NA)	(NA)	2 959	327 990	(NA)	(NA)
Average size of farm	(X)	73	(X)	(NA)	(X)	111	(X)	(NA)
Approximate land area	(X)	(X)	(X)	–	(X)	(X)	(X)	–
Proportion in farms, percent	(X)	(X)	(X)	(NA)	(X)	(X)	(X)	(NA)
Value of land and buildings:[1]								
Average per farm, dollars	108 171	(X)	(NA)	(X)	138 325	(X)	(NA)	(X)
Average per acre, dollars	(X)	1 482	(X)	(NA)	(X)	1 248	(X)	(NA)
Land in farms according to use:								
Total cropland	6 033	273 062	(NA)	(NA)	2 547	183 890	(NA)	(NA)
Harvested cropland	4 906	113 015	(NA)	(NA)	2 333	92 289	(NA)	(NA)
By acres harvested:								
1 to 9 acres	2 952	11 264	(NA)	(NA)	1 013	2 829	(NA)	(NA)
10 to 19 acres	1 011	12 101	(NA)	(NA)	619	7 380	(NA)	(NA)
20 to 29 acres	197	4 323	(NA)	(NA)	78	1 638	(NA)	(NA)
30 to 49 acres	312	11 526	(NA)	(NA)	228	8 786	(NA)	(NA)
50 to 99 acres	266	18 516	(NA)	(NA)	227	16 371	(NA)	(NA)
100 to 199 acres	77	11 878	(NA)	(NA)	77	11 878	(NA)	(NA)
200 to 499 acres	39	12 207	(NA)	(NA)	39	12 207	(NA)	(NA)
500 to 999 acres	52	31 200	(NA)	(NA)	52	31 200	(NA)	(NA)
1,000 acres or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland used only for pasture	3 319	137 704	(NA)	(NA)	1 095	82 145	(NA)	(NA)
Other cropland	713	22 343	(NA)	(NA)	335	9 456	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	87	751	(NA)	(NA)	39	351	(NA)	(NA)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cropland in cultivated summer fallow	77	2 544	(NA)	(NA)	39	1 404	(NA)	(NA)
Cropland idle	626	19 048	(NA)	(NA)	296	7 701	(NA)	(NA)
Total woodland	2 962	176 514	(NA)	(NA)	992	101 006	(NA)	(NA)
Woodland pastured	1 419	92 461	(NA)	(NA)	536	65 118	(NA)	(NA)
Woodland not pastured	1 811	84 053	(NA)	(NA)	513	35 888	(NA)	(NA)
Other land	5 343	56 476	(NA)	(NA)	1 985	43 094	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	893	34 865	(NA)	(NA)	573	32 083	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	5 343	21 611	(NA)	(NA)	1 985	11 011	(NA)	(NA)
Pastureland, all types	4 351	265 030	(NA)	(NA)	1 642	179 346	(NA)	(NA)
Irrigated land	476	1 841	(NA)	(NA)	476	1 841	(NA)	(NA)
Harvested cropland irrigated	476	1 841	(NA)	(NA)	476	1 841	(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	167	2 168	(X)	(X)	167	2 168	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	6 933	42 908	(NA)	(NA)	2 959	39 049	(NA)	(NA)
Average per farm, dollars	(X)	6 189	(X)	(NA)	(X)	13 197	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$40,000 to $99,999	259	15 014	(NA)	(NA)	259	15 014	(NA)	(NA)
$20,000 to $39,999	450	11 582	(NA)	(NA)	450	11 582	(NA)	(NA)
$10,000 to $19,999	247	3 356	(NA)	(NA)	247	3 356	(NA)	(NA)
$5,000 to $9,999	660	4 485	(NA)	(NA)	660	4 485	(NA)	(NA)
$2,500 to $4,999	1 343	4 612	(NA)	(NA)	1 343	4 612	(NA)	(NA)
Less than $2,500 (see text)	3 974	3 859	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	603	1 372	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	421	700	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 052	1 225	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	1 898	562	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	2 947	26 597	(NA)	(NA)	1 818	25 320	(NA)	(NA)
Grains	512	4 878	(NA)	(NA)	272	4 619	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 532	9 374	(NA)	(NA)	947	8 558	(NA)	(NA)
Field seeds, hay, forage, and silage	536	1 238	(NA)	(NA)	329	1 100	(NA)	(NA)
Vegetables, sweet corn, and melons	151	472	(NA)	(NA)	84	458	(NA)	(NA)
Fruits, nuts, and berries	187	316	(NA)	(NA)	67	264	(NA)	(NA)
Nursery and greenhouse products	398	9 560	(NA)	(NA)	398	9 560	(NA)	(NA)
Other crops	38	760	(NA)	(NA)	38	760	(NA)	(NA)
Livestock, poultry, and their products	4 164	16 311	(NA)	(NA)	1 710	13 729	(NA)	(NA)
Poultry and poultry products	431	2 905	(NA)	(NA)	194	2 844	(NA)	(NA)
Dairy products	9	4	(NA)	(NA)	–	–	(NA)	(NA)
Cattle and calves	2 632	7 479	(NA)	(NA)	999	5 597	(NA)	(NA)
Hogs and pigs	1 051	3 759	(NA)	(NA)	265	3 507	(NA)	(NA)
Sheep, lambs, and wool	128	144	(NA)	(NA)	115	142	(NA)	(NA)
Other livestock and livestock products (see text)	1 034	2 020	(NA)	(NA)	644	1 640	(NA)	(NA)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	6 933	(NA)	506 052	4 906	422 690	113 015	476	12 332	11 084	1 841
Farms with—										
1 to 9 acres	1 877	(NA)	6 179	1 295	3 862	2 399	359	359	359	359
10 to 49 acres	2 653	(NA)	72 044	1 448	34 959	13 193	–	–	–	–
50 to 69 acres	564	(NA)	32 839	486	28 354	6 214	39	2 379	2 262	156
70 to 99 acres	384	(NA)	29 712	348	26 686	6 728	–	–	–	–
100 to 139 acres	362	(NA)	41 576	362	41 576	11 647	78	9 594	8 463	1 326
140 to 179 acres	390	(NA)	64 403	290	47 779	5 505	–	–	–	–
180 to 219 acres	230	(NA)	45 440	230	45 440	10 852	–	–	–	–
220 to 259 acres	91	(NA)	21 450	78	18 525	624	–	–	–	–
260 to 499 acres	203	(NA)	73 880	203	73 880	7 596	–	–	–	–
500 to 999 acres	166	(NA)	101 629	166	101 629	48 257	–	–	–	–
1,000 to 1,999 acres	13	(NA)	16 900	–	–	–	–	–	–	–
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	6 933	506 052	(NA)	(NA)	2 959	327 990	(NA)	(NA)
Harvested cropland	4 906	113 015	(NA)	(NA)	2 333	92 289	(NA)	(NA)
Tenure of operator:								
Full owners	3 881	343 898	(NA)	(NA)	1 171	194 999	(NA)	(NA)
Harvested cropland	2 888	46 670	(NA)	(NA)	982	29 620	(NA)	(NA)
Part owners	1 262	73 573	(NA)	(NA)	672	61 521	(NA)	(NA)
Harvested cropland	668	36 934	(NA)	(NA)	313	34 647	(NA)	(NA)
Tenants	1 790	88 581	(NA)	(NA)	1 116	71 470	(NA)	(NA)
Harvested cropland	1 350	29 411	(NA)	(NA)	1 038	28 022	(NA)	(NA)
Type of organization:								
Individual or family	6 338	472 590	(NA)	(NA)	2 462	298 326	(NA)	(NA)
Partnership	214	31 739	(NA)	(NA)	138	29 305	(NA)	(NA)
Corporation	359	359	(NA)	(NA)	359	359	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	22	1 364	(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	2 422	(NA)	1 137	(NA)
Other	4 511	(NA)	1 822	(NA)
Operators by age group:				
Under 25 years	288	(NA)	117	(NA)
25 to 34 years	1 499	(NA)	896	(NA)
35 to 44 years	1 370	(NA)	442	(NA)
45 to 54 years	1 245	(NA)	529	(NA)
55 to 64 years	1 223	(NA)	363	(NA)
65 years and over	1 308	(NA)	612	(NA)
Average age	48.2	(NA)	46.9	(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	5 855	(NA)	2 128	(NA)
Not on farm operated	1 000	(NA)	753	(NA)
Not reported	78	(NA)	78	(NA)
Operators reporting days of work off farm:				
None	3 077	(NA)	1 482	(NA)
1 to 49 days	136	(NA)	97	(NA)
50 to 99 days	39	(NA)	39	(NA)
100 to 149 days	39	(NA)	39	(NA)
150 to 199 days	183	(NA)	45	(NA)
200 days or more	3 459	(NA)	1 257	(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	2 324	3 882	(NA)	(NA)	854	2 978	(NA)	(NA)
Feed for livestock and poultry	4 636	7 342	(NA)	(NA)	1 588	5 674	(NA)	(NA)
Commercially mixed formula feeds	2 557	5 517	(NA)	(NA)	851	4 772	(NA)	(NA)
Animal health costs	2 713	588	(NA)	(NA)	1 431	491	(NA)	(NA)
Seeds, bulbs, plants, and trees	2 616	1 248	(NA)	(NA)	1 354	1 113	(NA)	(NA)
Commercial fertilizer	3 855	2 475	(NA)	(NA)	1 874	2 072	(NA)	(NA)
Other agricultural chemicals including lime	2 645	1 233	(NA)	(NA)	1 588	1 098	(NA)	(NA)
Hired farm labor	1 866	2 890	(NA)	(NA)	1 176	2 596	(NA)	(NA)
Contract labor	207	252	(NA)	(NA)	207	252	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	1 739	3 583	(NA)	(NA)	1 128	3 328	(NA)	(NA)
Energy and petroleum products	6 716	3 665	(NA)	(NA)	2 959	3 073	(NA)	(NA)
Petroleum products	6 715	2 871	(NA)	(NA)	2 958	2 363	(NA)	(NA)
Gasoline	6 221	1 373	(NA)	(NA)	2 896	1 006	(NA)	(NA)
Diesel fuel	1 414	501	(NA)	(NA)	762	446	(NA)	(NA)
LP gas, butane, and propane	272	319	(NA)	(NA)	233	314	(NA)	(NA)
Fuel oil	240	211	(NA)	(NA)	240	211		
Natural gas	77	58	(NA)	(NA)	77	58	(NA)	(NA)
Kerosene, motor oil, and grease	6 715	409	(NA)	(NA)	2 958	329		
Electricity	1 735	790	(NA)	(NA)	1 159	706	(NA)	(NA)
Other—coal, wood, coke, etc.	39	4	(NA)	(NA)	39	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	3 764	61 620	1 874	50 976	(NA)	(NA)
Cropland fertilized, except pasture	3 575	53 798	1 835	45 228	(NA)	(NA)
Pasture and rangeland fertilized	560	7 822	322	5 748	(NA)	(NA)
Lime	879	21 239	349	16 924	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	788	23 319	572	22 006	(NA)	(NA)
Nematodes in crops	156	3 588	156	3 588	(NA)	(NA)
Diseases in crops and orchards	851	8 294	681	7 153	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	977	31 053	561	26 982	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	267	5 032	189	4 954	(NA)	(NA)
Insect control on livestock and poultry	511	(X)	253	(X)	(NA)	(X)
Sanitation and rodent and bird control	259	(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	6 895	(NA)	2 959	(NA)
$1,000	65 751	(NA)	40 400	(NA)
Average per farm—dollars	9 536	(NA)	13 653	(NA)
Farms by value group:				
$1 to $4,999	2 328	(NA)	1 124	(NA)
$5,000 to $9,999	2 966	(NA)	573	(NA)
$10,000 to $19,999	1 071	(NA)	823	(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	193	(NA)	141	(NA)
$30,000 to $49,999	208	(NA)	169	(NA)
$50,000 to $69,999	–	(NA)	–	(NA)
$70,000 to $99,999	52	(NA)	52	(NA)
$100,000 to $199,999	77		77	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	1 248	1 479	493	493	986	986	(NA)	(NA)	(NA)
Motortrucks including pickups	5 106	7 581	2 665	3 422	3 572	4 159	(NA)	(NA)	(NA)
Wheel tractors	4 773	6 448	1 667	1 862	3 451	4 586	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	194	272	116	116	78	156	(NA)	(NA)	(NA)
Corn heads for combines	154	232	77	77	77	155	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	207	285	–	–	207	285	(NA)	(NA)	(NA)
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	695	695	76	76	619	619	(NA)	(NA)	(NA)
Pickup balers	1 290	1 290	166	166	1 124	1 124	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	191	268	23	23	168	245	(NA)	(NA)	(NA)

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 866	194	(X)	1 789	(X)	1 176	(NA)
Workers	6 944	(X)	308	(X)	6 636	5 555	(NA)
Farms with—							
1 worker	476	156	156	476	476	151	(NA)
2 workers	229	–	–	190	380	100	(NA)
3 or 4 workers	589	38	152	551	1 873	353	(NA)
5 to 9 workers	572	–	–	572	3 907	572	(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	4 995	(X)	(NA)	(NA)	1 901	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	3 710	(X)	(NA)	(NA)	1 185	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	4 164	16 311	(NA)	(NA)	1 710	13 729	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	3 336	11 383	(NA)	(NA)	1 207	9 246	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	3 051	45 126	(NA)	(NA)	977	21 381	(NA)	(NA)
Cows and heifers that had calved	2 424	23 756	(NA)	(NA)	804	13 489	(NA)	(NA)
Beef cows	1 844	22 480	(NA)	(NA)	726	13 212	(NA)	(NA)
Milk cows	986	1 276	(NA)	(NA)	238	277	(NA)	(NA)
Heifers and heifer calves	1 854	13 047	(NA)	(NA)	515	5 001	(NA)	(NA)
Steers, steer calves, bulls and bull calves	1 857	8 323	(NA)	(NA)	538	2 891	(NA)	(NA)
Sales:								
Cattle and calves	2 632	33 148	(NA)	(NA)	999	22 824	(NA)	(NA)
$1,000	(X)	7 479	(X)	(NA)	(X)	5 597	(X)	(NA)
Calves	1 851	16 095	(NA)	(NA)	741	10 182	(NA)	(NA)
$1,000	(X)	2 577	(X)	(NA)	(X)	1 711	(X)	(NA)
Cattle	1 697	17 053	(NA)	(NA)	831	12 642	(NA)	(NA)
$1,000	(X)	4 903	(X)	(NA)	(X)	3 885	(X)	(NA)
Fattened cattle	128	1 171	(NA)	(NA)	115	1 145	(NA)	(NA)
$1,000	(X)	397	(X)	(NA)	(X)	384	(X)	(NA)
Dairy products $1,000	9	4	(NA)	(NA)	–	–	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 498	30 858	(NA)	(NA)	400	22 972	(NA)	(NA)
Used or to be used for breeding	717	3 835	(NA)	(NA)	194	2 690	(NA)	(NA)
Other hogs and pigs	1 420	27 023	(NA)	(NA)	361	20 282	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	885	2 198	(NA)	(NA)	213	699	(NA)	(NA)
Dec. 1 of preceding year and May 31	684	1 384	(NA)	(NA)	174	544	(NA)	(NA)
June 1 and Nov. 30	434	814	(NA)	(NA)	97	155	(NA)	(NA)
Sheep and lambs	150	3 926	(NA)	(NA)	115	3 708	(NA)	(NA)
Ewes 1 year old or older	150	3 203	(NA)	(NA)	115	3 020	(NA)	(NA)
Goats	403	557	(NA)	(NA)	359	359	(NA)	(NA)
Horses and ponies	1 462	4 873	(NA)	(NA)	641	3 168	(NA)	(NA)
Sales:								
Hogs and pigs	1 051	42 595	(NA)	(NA)	265	35 310	(NA)	(NA)
$1,000	(X)	3 759	(X)	(NA)	(X)	3 507	(X)	(NA)
Feeder pigs	153	5 299	(NA)	(NA)	39	1 950	(NA)	(NA)
$1,000	(X)	179	(X)	(NA)	(X)	98	(X)	(NA)
Sheep and lambs	128	2 400	(NA)	(NA)	115	2 374	(NA)	(NA)
Sheep and lambs shorn	128	2 774	(NA)	(NA)	115	2 644	(NA)	(NA)
Pounds of wool	(X)	22 821	(X)	(NA)	(X)	21 846	(X)	(NA)
Sheep, lambs, and wool $1,000	128	144	(NA)	(NA)	115	142	(NA)	(NA)
Goats	–	–	(NA)	(NA)	–	–	(NA)	(NA)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(NA)
Horses and ponies	937	2 076	(NA)	(NA)	566	1 301	(NA)	(NA)
$1,000	(X)	1 997	(X)	(NA)	(X)	1 618	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	1 982	(X)	(NA)	(NA)	566	(X)	(NA)	(NA)
Chickens 3 months old or older	1 842	57 846	(NA)	(NA)	504	20 870	(NA)	(NA)
Hens and pullets of laying age	1 803	50 310	(NA)	(NA)	465	19 322	(NA)	(NA)
Pullets 3 months old or older	480	7 536	(NA)	(NA)	155	1 548	(NA)	(NA)
Pullet chicks and pullets under 3 months old	208	2 028	(NA)	(NA)	–	–	(NA)	(NA)
Broilers and other meat-type chickens	484	1 290 884	(NA)	(NA)	139	1 288 158	(NA)	(NA)
Turkeys	215	1 401	(NA)	(NA)	39	39	(NA)	(NA)
Turkeys for slaughter	176	1 043	(NA)	(NA)	39	39	(NA)	(NA)
Turkey hens kept for breeding	101	358	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	276	(X)	(NA)	(X)	117	(X)	(NA)	(X)
Sales:								
Any poultry	290	(X)	(NA)	(NA)	78	(X)	(NA)	(NA)
Chickens 3 months old or older	97	7 561	(NA)	(NA)	39	6 786	(NA)	(NA)
Hens and pullets of laying age	97	7 561	(NA)	(NA)	39	6 786	(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	39	2 574 000	(NA)	(NA)	39	2 574 000	(NA)	(NA)
Turkeys	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	–	(X)	(NA)	(X)	–	(X)	(NA)	(X)
Poultry and poultry products $1,000	431	2 905	(NA)	(NA)	194	2 844	(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	1 248	19 520	(X)	–	–	652	16 520	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	1 191	18 789	1 369 014	–	–	595	15 789	1 191 295	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	96	731	10 916	–	–	96	731	10 916	–	–
	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	61	139	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	61	139	6 127	–	–	–	–	–	–	–
	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	156	1 443	36 777	–	–	117	858	25 077	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	187	1 171	39 145	–	–	148	976	32 320	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	77	3 117	169 725	–	–	77	3 117	169 725	–	–
	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	279	12 228	325 104	–	–	194	11 502	300 744	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	77	2 243	4 934 600	–	–	77	2 243	4 934 600	–	–
	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	1 532	5 093	9 102 062	78	1 326	947	4 637	8 293 892	78	1 326
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	84	65	1 935	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	45	45	2 250	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	2 586	69 721	68 313	–	–	1 109	54 774	52 669	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	220	3 753	6 183	–	–	178	3 370	5 624	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	2 248	63 559	58 628	–	–	983	50 495	45 377	–	–
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	151	352	(X)	39	156	84	246	(X)	39	156
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	45	5	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	84	24	(X)	39	20	39	20	(X)	39	20
	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	341	1 174	(X)	–	–	67	470	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	319	983	4 514 790	(NA)	(NA)	67	470	3 478 500	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	136	114	85 200	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	136	35	7 212	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	398	335	(X)	398	331	398	335	(X)	398	331
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	448	104 192	420	96 708	395	101 543	371	94 678
Average size of farm	(X)	233	(X)	230	(X)	257	(X)	255
Approximate land area	(X)	304 640	(X)	304 640	(X)	304 640	(X)	304 640
Proportion in farms — percent	(X)	34.2	(X)	31.7	(X)	33.3	(X)	31.1
Value of land and buildings:[1]								
Average per farm — dollars	266 716	(X)	152 279	(X)	282 248	(X)	161 348	(X)
Average per acre — dollars	(X)	1 049	(X)	661	(X)	1 053	(X)	632
Land in farms according to use:								
Total cropland	404	80 368	375	73 681	355	79 264	331	72 772
Harvested cropland	392	75 999	374	70 258	346	75 570	330	69 587
By acres harvested:								
1 to 9 acres	44	170	43	(NA)	19	63	19	(NA)
10 to 19 acres	41	571	37	(NA)	23	336	29	(NA)
20 to 29 acres	28	640	35	(NA)	27	(D)	28	(NA)
30 to 49 acres	58	2 187	54	(NA)	56	(D)	50	(NA)
50 to 99 acres	47	3 178	45	(NA)	47	3 178	45	(NA)
100 to 199 acres	45	6 310	42	(NA)	45	6 310	41	(NA)
200 to 499 acres	91	28 596	78	(NA)	91	28 596	78	(NA)
500 to 999 acres	27	18 216	31	(NA)	27	18 216	31	(NA)
1,000 acres or more	11	16 131	9	(NA)	11	16 131	9	(NA)
Cropland used only for pasture	46	1 049	35	1 617	39	855	27	1 499
Other cropland	95	3 320	44	1 806	83	2 839	39	1 686
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	415	(NA)	(NA)	23	356	12	469
Cropland on which all crops failed	20	933	(NA)	(NA)	13	(D)	4	87
Cropland in cultivated summer fallow	11	531	(NA)	(NA)	10	(D)	5	519
Cropland idle	52	1 441	(NA)	(NA)	48	1 387	23	611
Total woodland	193	18 461	142	14 546	168	17 141	127	13 986
Woodland pastured	32	1 002	(NA)	(NA)	29	939	23	2 802
Woodland not pastured	175	17 459	(NA)	(NA)	153	16 202	109	11 184
Other land	226	5 363	248	8 481	200	5 138	221	7 920
Pastureland and rangeland, other than cropland and woodland pastured	16	648	(NA)	(NA)	13	627	20	1 057
Land in house lots, ponds, roads, wasteland, etc	218	4 715	(NA)	(NA)	195	4 511	215	6 863
Pastureland, all types	70	2 699	(NA)	(NA)	60	2 421	(NA)	5 358
Irrigated land	58	5 388	41	4 097	51	5 365	36	4 087
Harvested cropland irrigated	56	5 263	(NA)	(NA)	50	5 246	36	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Land set aside in the federal farm programs in 1978	48	939	(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]	448	38 911	420	34 052	395	38 824	371	33 978
Average per farm — dollars	(X)	86 855	(X)	81 076	(X)	98 290	(X)	91 585
Farms by value of agricultural products sold:[1]								
$100,000 or more	116	30 923	107	(NA)	116	30 923	107	(NA)
$40,000 to $99,999	70	4 749	87	(NA)	70	4 749	87	(NA)
$20,000 to $39,999	64	1 847	46	(NA)	64	1 847	46	(NA)
$10,000 to $19,999	58	825	46	(NA)	58	825	46	(NA)
$5,000 to $9,999	49	342	55	(NA)	49	342	55	(NA)
$2,500 to $4,999	38	138	29	(NA)	38	138	29	(NA)
Less than $2,500 (see text)	52	(D)	49	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(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	384	25 347	367	25 776	345	25 270	(NA)	25 709
Grains	323	9 789	(NA)	(NA)	295	9 748	272	9 231
Commodity Credit Corporation loans	17	128	(NA)	(NA)	17	128	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	9	132	(NA)	(NA)	9	132	10	40
Vegetables, sweet corn, and melons	76	5 489	(NA)	(NA)	72	5 486	89	4 762
Fruits, nuts, and berries	10	7	(NA)	(NA)	5	6	9	(D)
Nursery and greenhouse products	39	2 257	28	965	34	2 250	27	(D)
Other crops	78	7 674	(NA)	(NA)	74	7 649	94	10 689
Livestock, poultry, and their products	148	13 564	145	8 237	137	13 554	133	8 229
Poultry and poultry products	79	12 419	80	7 411	78	(D)	80	7 411
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	35	141	(NA)	(NA)	31	137	32	83
Hogs and pigs	43	801	(NA)	(NA)	39	798	39	617
Sheep, lambs, and wool	6	(D)	(NA)	(NA)	5	(D)	7	2
Other livestock and livestock products (see text)	13	19	(NA)	(NA)	8	17	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	448	420	104 192	392	102 618	75 999	58	22 533	16 739	5 388
Farms with—										
1 to 9 acres	60	45	197	26	107	88	13	49	34	27
10 to 49 acres	101	102	2 726	86	2 358	1 687	9	189	88	80
50 to 69 acres	45	39	2 625	42	2 454	1 561	2	(D)	(D)	(D)
70 to 99 acres	27	35	2 175	27	2 175	1 439	3	238	105	56
100 to 139 acres	32	31	3 705	31	3 605	2 307	2	(D)	(D)	(D)
140 to 179 acres	15	20	2 369	15	2 369	1 853	1	(D)	(D)	(D)
180 to 219 acres	20	17	3 933	19	3 745	2 878	1	(D)	(D)	(D)
220 to 259 acres	17	17	4 027	17	4 027	2 996	1	(D)	(D)	(D)
260 to 499 acres	74	54	25 449	72	24 792	19 937	11	3 910	3 461	761
500 to 999 acres	38	42	26 378	38	26 378	20 948	11	8 204	5 595	1 559
1,000 to 1,999 acres	15	15	19 085	15	19 085	14 038	2	(D)	(D)	(D)
2,000 acres or more	4	3	11 523	4	11 523	6 267	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	448	104 192	420	96 708	395	101 543	371	94 678
Harvested cropland	392	75 999	374	70 258	346	75 570	330	69 587
Tenure of operator:								
Full owners	182	19 801	186	19 237	146	17 368	151	17 604
Harvested cropland	131	7 586	(NA)	7 055	102	7 339	(NA)	6 687
Part owners	181	64 684	156	61 373	178	64 633	153	61 256
Harvested cropland	179	51 349	(NA)	48 469	176	51 331	(NA)	48 352
Tenants	85	19 707	78	16 098	71	19 542	67	15 818
Harvested cropland	82	17 064	(NA)	14 734	68	16 900	(NA)	14 548
Type of organization:								
Individual or family	360	61 660	(NA)	(NA)	312	59 369	311	66 601
Partnership	58	18 213	(NA)	(NA)	55	18 180	41	14 213
Corporation	28	(D)	(NA)	(NA)	27	(D)	19	13 864
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	295	314	275	292
Other	153	86	120	60
Operators by age group:				
Under 25 years	6	12	6	11
25 to 34 years	65	42	63	36
35 to 44 years	92	49	83	42
45 to 54 years	82	92	74	85
55 to 64 years	127	124	111	113
65 years and over	76	81	58	65
Average age	50.9	53.2	49.9	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	282	234	246	211
Not on farm operated	117	99	106	80
Not reported	49	67	43	61
Operators reporting days of work off farm:				
None	227	180	206	170
1 to 49 days	27	15	24	13
50 to 99 days	16	9	16	7
100 to 149 days	8	6	7	5
150 to 199 days	25	20	22	13
200 days or more	119	65	98	48

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	114	1 784	116	1 177	114	1 784	110	1 175
Feed for livestock and poultry	155	8 723	140	5 641	144	8 720	130	5 636
Commercially mixed formula feeds	98	8 354	134	5 568	98	8 354	127	5 565
Animal health costs	121	81	(NA)	(NA)	116	81	90	35
Seeds, bulbs, plants, and trees	316	1 857	295	1 859	305	1 854	261	1 853
Commercial fertilizer	312	2 606	305	3 052	311	(D)	271	3 041
Other agricultural chemicals including lime	366	1 992	266	1 612	342	1 983	244	1 608
Hired farm labor	247	3 550	207	2 419	236	3 479	193	2 392
Contract labor	60	1 251	76	1 339	60	1 251	72	1 336
Customwork, machine hire, and rental of machinery and equipment	209	632	176	277	186	624	163	274
Energy and petroleum products	447	1 782	(NA)	(NA)	408	1 759	(NA)	(NA)
Petroleum products	447	1 513	418	950	408	1 500	371	943
Gasoline	421	778	(NA)	(NA)	392	768	367	530
Diesel fuel	283	410	(NA)	(NA)	258	408	164	244
LP gas, butane, and propane	86	146	(NA)	(NA)	86	146	33	58
Fuel oil	27	66	(NA)	(NA)	27	66		
Natural gas	20	18	(NA)	(NA)	20	18	371	112
Kerosene, motor oil, and grease	447	95	(NA)	(NA)	408	94		
Electricity	290	(D)	(NA)	(NA)	289	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	16	(D)	(NA)	(NA)	16	(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	298	57 871	297	(D)	271	54 183
Cropland fertilized, except pasture	298	57 516	297	(D)	(NA)	53 934
Pasture and rangeland fertilized	8	355	8	355	(NA)	249
Lime	162	14 818	162	14 818	119	16 647
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	254	50 673	235	50 298	(NA)	43 426
Nematodes in crops	68	4 357	68	4 357	6	831
Diseases in crops and orchards	49	7 456	41	7 411	21	5 119
Weeds, grass, or brush in crops and pasture	258	58 993	245	58 787	(NA)	34 112
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	21	1 639	21	1 639	12	695
Insect control on livestock and poultry	55	(X)	48	(X)	5	(X)
Sanitation and rodent and bird control	54	(X)	53	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	447	414	408	367
$1,000	21 716	14 049	21 422	13 590
Average per farm—dollars	48 581	33 935	52 506	37 030
Farms by value group:				
$1 to $4,999	53	53	38	34
$5,000 to $9,999	100	66	77	52
$10,000 to $19,999	63	71	63	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	47	77	47	71
$30,000 to $49,999	47	70	47	69
$50,000 to $69,999	35	33	35	33
$70,000 to $99,999	28	44	27	44
$100,000 to $199,999	55		55	
$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	327	534	223	294	166	240	333	495	333
Motortrucks including pickups	403	1 259	205	313	336	946	357	966	279
Wheel tractors	417	1 225	183	312	378	913	369	1 145	300
Grain and bean combines, self-propelled only	181	220	61	63	138	157	129	154	50
Corn heads for combines	90	102	46	47	54	55	60	64	25
Other cornpickers and picker-shellers	28	78	13	21	24	57	24	32	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	35	37	23	25	12	12	23	26	10
Pickup balers	19	20	3	3	17	17	54	54	2
Field forage harvesters, shear bar or flywheel type	15	18	10	10	7	8	45	46	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	247	134	(X)	224	(X)	236	193
Workers	2 201	(X)	645	(X)	1 556	2 179	2 579
Farms with—							
1 worker	51	52	52	53	53	41	45
2 workers	58	18	36	66	132	58	25
3 or 4 workers	35	28	95	21	72	35	31
5 to 9 workers	34	26	142	44	269	34	27
10 workers or more	69	10	320	40	1 030	68	65

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	151	(X)	141	(X)	137	(X)	125	(X)
Any cattle, hogs, or sheep	79	(X)	81	(X)	69	(X)	69	(X)
Sales:								
Any livestock or poultry and their products $1,000	148	13 564	145	8 237	137	13 554	133	8 229
Any cattle, hogs, or sheep $1,000	72	(D)	73	(NA)	65	(D)	63	702
CATTLE AND CALVES								
Inventory:								
Cattle and calves	40	1 119	47	1 204	33	1 062	40	1 164
Cows and heifers that had calved	36	651	34	679	30	633	32	(D)
Beef cows	31	(D)	24	512	27	(D)	22	(D)
Milk cows	7	(D)	12	167	5	(D)	12	167
Heifers and heifer calves	31	215	(NA)	(NA)	25	198	16	177
Steers, steer calves, bulls and bull calves	34	253	(NA)	(NA)	29	231	28	328
Sales:								
Cattle and calves	35	507	35	426	31	489	32	410
$1,000	(X)	141	(X)	(NA)	(X)	137	(X)	83
Calves	22	205	(NA)	(NA)	21	(D)	23	220
$1,000	(X)	52	(X)	(NA)	(X)	(D)	(X)	31
Cattle	26	302	(NA)	(NA)	22	(D)	20	190
$1,000	(X)	89	(X)	(NA)	(X)	(D)	(X)	51
Fattened cattle	11	85	(NA)	(NA)	9	(D)	4	56
$1,000	(X)	31	(X)	(NA)	(X)	(D)	(X)	21
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	47	6 918	43	7 127	41	6 820	40	7 039
Used or to be used for breeding	39	1 676	(NA)	(NA)	34	1 654	25	913
Other hogs and pigs	43	5 242	(NA)	(NA)	37	5 166	38	6 126
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	2 125	31	1 536	34	2 109	26	1 498
Dec. 1 of preceding year and May 31	35	1 123	28	776	33	(D)	23	755
June 1 and Nov. 30	31	1 002	27	760	28	(D)	24	743
Sheep and lambs	5	81	9	203	5	81	7	(D)
Ewes 1 year old or older	5	56	(NA)	(NA)	5	56	7	104
Goats	6	72	(NA)	(NA)	4	(D)	2	(D)
Horses and ponies	19	87	18	56	15	60	11	35
Sales:								
Hogs and pigs	43	13 238	44	11 427	39	13 149	39	11 257
$1,000	(X)	801	(X)	(NA)	(X)	798	(X)	617
Feeder pigs	15	8 196	13	4 397	15	8 196	8	4 253
$1,000	(X)	378	(X)	(NA)	(X)	378	(X)	90
Sheep and lambs	6	103	9	152	5	(D)	7	(D)
Sheep and lambs shorn	5	81	(NA)	(NA)	5	81	7	113
Pounds of wool	(X)	607	(X)	(NA)	(X)	607	(X)	825
Sheep, lambs, and wool $1,000	6	5	(NA)	(NA)	5	(D)	7	2
Goats	4	20	(NA)	(NA)	2	(D)	3	38
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	5	10	3	5	3	(D)	1	(D)
$1,000	(X)	18	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	82	(X)	71	(X)	75	(X)	68	(X)
Chickens 3 months old or older	24	35 455	23	31 847	20	35 355	20	31 800
Hens and pullets of laying age	23	35 388	23	(D)	20	(D)	20	(D)
Pullets 3 months old or older	5	67	(NA)	(NA)	3	(D)	4	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	4	25 615
Broilers and other meat-type chickens	58	2 187 478	45	1 359 926	57	(D)	45	1 359 926
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	74	(X)	77	(X)	74	(X)	77	(X)
Chickens 3 months old or older	3	(D)	8	65 454	3	(D)	8	65 454
Hens and pullets of laying age	3	(D)	6	(D)	3	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	72	10 686 712	68	8 024 339	72	10 686 712	68	8 024 339
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	79	12 419	80	7 411	78	(D)	80	7 411

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	98	8 040	(X)	3	101	90	7 989	(X)	2	(D)
	1974	112	8 215	(X)	(NA)	(NA)	102	8 160	(X)	1	(D)
For grain or seed (bushels)	1978	97	(D)	659 098	3	(D)	89	(D)	656 538	2	(D)
	1974	111	7 928	826 999	(NA)	(NA)	101	7 873	822 801	1	(D)
For silage or green chop (tons, green)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	287	2 590	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	8	516	(X)	–	–	8	516	(X)	–	–
	1974	7	89	(X)	(NA)	(NA)	7	89	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	111	1 730	–	–	4	111	1 730	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	34	340	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Wheat for grain (bushels)	1978	44	3 690	142 614	–	–	42	(D)	(D)	–	–
	1974	84	6 860	311 895	(NA)	(NA)	83	(D)	(D)	–	–
Oats for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	82	3 290	–	–
Barley for grain (bushels)	1978	65	4 203	214 133	–	–	64	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	2 223	104 715	–	–
Rye for grain (bushels)	1978	10	314	8 010	–	–	10	314	8 010	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	388	11 854	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	315	46 777	1 303 302	–	–	290	46 480	1 296 630	–	–
	1974	276	35 487	931 577	(NA)	(NA)	258	35 167	925 864	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	53	10 833	1 348 621	17	1 855	52	(D)	(D)	16	(D)
	1974	68	13 298	1 994 518	(NA)	(NA)	67	(D)	(D)	13	1 510
Sweetpotatoes (bushels)	1978	34	1 177	324 318	1	(D)	30	1 166	321 478	1	(D)
	1974	46	2 194	616 064	(NA)	(NA)	43	2 176	614 895	–	–
Hay crops (tons, dry) (see text)	1978	25	631	1 228	–	–	23	(D)	(D)	–	–
	1974	36	570	1 161	(NA)	(NA)	24	381	816	–	–
Alfalfa hay (tons, dry)	1978	7	65	146	–	–	7	65	146	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	68	218	–	–
Other tame dry hay (tons, dry) (see text)	1978	14	357	580	–	–	13	(D)	(D)	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(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	76	7 409	(X)	14	2 526	72	7 397	(X)	13	(D)
	1974	95	9 545	(X)	(NA)	(NA)	89	9 525	(X)	11	2 656
Sweet corn	1978	5	13	(X)	–	–	5	13	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	968	(X)	1	(D)
Tomatoes	1978	24	1 384	(X)	2	(D)	23	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	1 863	(X)	1	(D)
Green peas excluding cowpeas	1978	4	7	(X)	1	(D)	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	646	(X)	1	(D)
Land in orchards	1978	12	54	(X)	2	(D)	5	(D)	(X)	1	(D)
	1974	6	25	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	7	1	2 770	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	11	48	3 580	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	3	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	11	(X)	–	–	5	6	(X)	–	–
	1974	9	54	(X)	(NA)	(NA)	9	54	(X)	–	–
Strawberries (pounds)	1978	10	11	15 274	–	–	5	6	10 786	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	54	170 627	–	–
Nursery and greenhouse products	1978	39	1 113	(X)	29	808	34	1 108	(X)	25	804
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	750	208 468	750	213 398	490	177 444	386	166 122
Average size of farm	(X)	278	(X)	285	(X)	362	(X)	430
Approximate land area	(X)	480 000	(X)	480 000	(X)	480 000	(X)	480 000
Proportion in farms, percent	(X)	43.4	(X)	44.5	(X)	37.0	(X)	34.6
Value of land and buildings:[1]								
Average per farm, dollars	299 709	(X)	203 384	(X)	380 315	(X)	301 394	(X)
Average per acre, dollars	(X)	1 066	(X)	715	(X)	1 025	(X)	700
Land in farms according to use:								
Total cropland	696	91 345	688	89 595	460	79 573	366	69 320
Harvested cropland	594	40 564	524	32 242	398	35 912	315	28 125
By acres harvested:								
1 to 9 acres	80	393	73	(NA)	34	159	20	(NA)
10 to 19 acres	107	1 424	98	(NA)	47	635	32	(NA)
20 to 29 acres	90	2 005	66	(NA)	55	1 249	31	(NA)
30 to 49 acres	91	3 465	107	(NA)	58	2 230	62	(NA)
50 to 99 acres	112	7 236	107	(NA)	93	6 048	97	(NA)
100 to 199 acres	63	8 665	39	(NA)	61	(D)	39	(NA)
200 to 499 acres	44	12 628	26	(NA)	43	(D)	26	(NA)
500 to 999 acres	7	4 748	8	(NA)	7	4 748	8	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	473	46 320	488	54 604	321	40 213	243	39 425
Other cropland	107	4 461	72	2 749	68	3 448	44	1 770
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	1 394	(NA)	(NA)	25	1 120	19	1 008
Cropland on which all crops failed	9	160	(NA)	(NA)	3	38	4	101
Cropland in cultivated summer fallow	14	297	(NA)	(NA)	11	201	10	162
Cropland idle	57	2 610	(NA)	(NA)	40	2 089	17	499
Total woodland	577	78 317	550	82 673	382	63 112	300	63 233
Woodland pastured	285	20 632	(NA)	(NA)	196	17 022	135	18 561
Woodland not pastured	444	57 685	(NA)	(NA)	296	46 090	218	44 672
Other land	569	38 806	545	41 130	380	34 759	303	33 569
Pastureland and rangeland, other than cropland and woodland pastured	190	30 579	(NA)	(NA)	147	28 097	158	25 885
Land in house lots, ponds, roads, wasteland, etc	518	8 227	(NA)	(NA)	348	6 662	271	7 684
Pastureland, all types	634	97 531	(NA)	(NA)	434	85 332	(NA)	83 871
Irrigated land	13	427	8	198	13	427	5	195
Harvested cropland irrigated	12	(D)	(NA)	(NA)	12	(D)	3	175
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	20
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	14	168	(X)	(X)	13	(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]	750	18 173	750	11 754	490	17 858	386	11 350
Average per farm, dollars	(X)	24 231	(X)	15 672	(X)	36 444	(X)	29 404
Farms by value of agricultural products sold:[1]								
$100,000 or more	31	11 635	28	(NA)	31	11 635	28	(NA)
$40,000 to $99,999	34	1 938	30	(NA)	34	1 938	30	(NA)
$20,000 to $39,999	58	1 588	40	(NA)	58	1 588	40	(NA)
$10,000 to $19,999	88	1 258	60	(NA)	88	1 258	60	(NA)
$5,000 to $9,999	124	880	94	(NA)	124	880	94	(NA)
$2,500 to $4,999	155	559	108	(NA)	155	559	108	(NA)
Less than $2,500 (see text)	260	315	390	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	51	112	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	76	90	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	89	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	245	3 141	261	2 982	171	3 067	(NA)	2 899
Grains	86	640	(NA)	(NA)	73	631	69	513
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	133	512	(NA)	(NA)	87	464	94	518
Vegetables, sweet corn, and melons	21	(D)	(NA)	(NA)	12	(D)	8	(D)
Fruits, nuts, and berries	39	1 522	(NA)	(NA)	26	1 512	20	1 553
Nursery and greenhouse products	10	412	10	281	10	412	7	277
Other crops	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	643	15 032	639	8 564	456	14 790	353	8 248
Poultry and poultry products	43	(D)	44	1 170	26	(D)	30	1 168
Dairy products	20	1 802	(NA)	(NA)	20	1 802	15	1 378
Cattle and calves	573	5 109	(NA)	(NA)	419	4 911	321	3 375
Hogs and pigs	81	612	(NA)	(NA)	61	595	59	548
Sheep, lambs, and wool	20	(D)	(NA)	(NA)	17	(D)	15	20
Other livestock and livestock products (see text)	86	7 048	(NA)	(NA)	62	7 028	45	1 759

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	750	750	208 468	594	186 277	40 564	13	5 956	1 909	427
Farms with—										
1 to 9 acres	26	30	121	12	66	39	1	(D)	(D)	(D)
10 to 49 acres	120	105	3 317	77	2 254	875	2	(D)	(D)	(D)
50 to 69 acres	69	72	3 992	47	2 703	1 050	1	(D)	(D)	(D)
70 to 99 acres	65	57	5 500	48	4 053	1 453	1	(D)	(D)	(D)
100 to 139 acres	94	90	11 078	78	9 254	2 188	2	(D)	(D)	(D)
140 to 179 acres	62	73	9 805	52	8 235	1 900	–	–	–	–
180 to 219 acres	51	71	10 075	43	8 539	2 149	2	(D)	(D)	(D)
220 to 259 acres	31	42	7 377	27	6 397	1 339	–	–	–	–
260 to 499 acres	116	101	41 673	101	36 405	8 899	1	(D)	(D)	(D)
500 to 999 acres	72	65	50 288	67	46 499	8 445	–	–	–	–
1,000 to 1,999 acres	38	37	50 993	37	49 913	10 076	3	4 900	1 540	318
2,000 acres or more	6	7	14 249	5	11 959	2 151	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	750	208 468	750	213 398	490	177 444	386	166 122
Harvested cropland	594	40 564	524	32 242	398	35 912	315	28 125
Tenure of operator:								
Full owners	513	113 871	552	126 277	317	90 569	248	88 024
Harvested cropland	392	18 260	(NA)	15 012	245	14 656	(NA)	11 911
Part owners	198	87 352	157	70 755	153	81 180	112	63 389
Harvested cropland	179	20 759	(NA)	14 455	140	19 856	(NA)	13 727
Tenants	39	7 245	41	16 366	20	5 695	26	14 709
Harvested cropland	23	1 545	(NA)	2 775	13	1 400	(NA)	2 487
Type of organization:								
Individual or family	683	178 406	(NA)	(NA)	434	148 706	340	140 902
Partnership	49	20 217	(NA)	(NA)	40	18 957	33	15 410
Corporation	14	(D)	(NA)	(NA)	14	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	324	295	263	212
Other	426	442	227	161
Operators by age group:				
Under 25 years	10	8	9	5
25 to 34 years	67	36	37	19
35 to 44 years	127	111	72	53
45 to 54 years	181	195	110	97
55 to 64 years	174	177	127	84
65 years and over	191	210	135	115
Average age	54.0	55.8	55.0	56.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	554	481	374	254
Not on farm operated	130	123	75	69
Not reported	66	133	41	50
Operators reporting days of work off farm:				
None	249	233	189	146
1 to 49 days	50	38	40	23
50 to 99 days	26	9	18	3
100 to 149 days	30	26	23	13
150 to 199 days	35	37	19	19
200 days or more	327	286	174	106

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	306	1 668	309	1 523	216	1 544	185	1 434
Feed for livestock and poultry	571	2 383	583	2 191	402	2 252	317	2 037
Commercially mixed formula feeds	173	1 084	458	1 858	124	1 062	274	1 771
Animal health costs	424	184	(NA)	(NA)	332	174	230	151
Seeds, bulbs, plants, and trees	332	381	299	159	257	373	185	148
Commercial fertilizer	495	1 129	473	844	358	1 048	284	781
Other agricultural chemicals including lime	360	382	194	271	260	336	136	262
Hired farm labor	350	1 585	335	1 933	269	1 520	224	1 870
Contract labor	70	207	44	112	45	194	31	109
Customwork, machine hire, and rental of machinery and equipment	260	170	203	128	194	150	133	118
Energy and petroleum products	737	1 046	(NA)	(NA)	480	938	(NA)	(NA)
Petroleum products	737	816	708	528	480	724	371	468
Gasoline	687	416	(NA)	(NA)	463	364	345	268
Diesel fuel	327	181	(NA)	(NA)	249	161	228	117
LP gas, butane, and propane	19	(D)	(NA)	(NA)	18	(D)	13	22
Fuel oil	90	87	(NA)	(NA)	72	77	371	61
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	737	60	(NA)	(NA)	480	52		
Electricity	351	218	(NA)	(NA)	281	204	(NA)	(NA)
Other—coal, wood, coke, etc.	36	12	(NA)	(NA)	17	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	463	36 015	333	32 830	284	24 265
Cropland fertilized, except pasture	435	26 676	314	24 343	(NA)	15 233
Pasture and rangeland fertilized	179	9 339	141	8 487	(NA)	9 032
Lime	161	5 989	121	4 594	50	3 549
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	199	7 394	123	6 177	(NA)	2 612
Nematodes in crops	5	577	5	577	–	–
Diseases in crops and orchards	65	2 658	33	2 541	10	1 195
Weeds, grass, or brush in crops and pasture	147	6 861	132	6 819	(NA)	6 556
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	1 450	4	1 450	9	313
Insect control on livestock and poultry	196	(X)	151	(X)	39	(X)
Sanitation and rodent and bird control	70	(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	742	698	480	359
$1,000	13 717	10 441	11 616	7 924
Average per farm—dollars	18 487	14 958	24 201	22 072
Farms by value group:				
$1 to $4,999	155	170	84	50
$5,000 to $9,999	199	192	70	58
$10,000 to $19,999	141	179	104	107

	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	73	108	60
$30,000 to $49,999	58	57	52	57
$50,000 to $69,999	34	15	34	15
$70,000 to $99,999	7	12	7	12
$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	371	546	167	213	244	333	479	707	286
Motortrucks including pickups	582	823	235	286	425	537	552	793	320
Wheel tractors	651	1 172	199	249	543	923	613	1 048	246
Grain and bean combines, self-propelled only	28	28	8	8	20	20	20	21	4
Corn heads for combines	15	15	9	9	6	6	14	15	7
Other cornpickers and picker-shellers	106	106	36	36	70	70	55	56	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	227	254	84	90	152	164	159	178	82
Pickup balers	275	290	98	100	186	190	275	286	98
Field forage harvesters, shear bar or flywheel type	95	104	22	22	76	82	60	67	27

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	350	161	(X)	310	(X)	269	224
Workers	1 345	(X)	317	(X)	1 028	1 120	1 264
Farms with—							
1 worker	105	109	109	118	118	72	65
2 workers	82	24	48	82	164	67	35
3 or 4 workers	102	15	47	64	226	85	58
5 to 9 workers	37	8	54	30	196	21	30
10 workers or more	24	5	59	16	324	24	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	665	(X)	655	(X)	450	(X)	352	(X)
Any cattle, hogs, or sheep	598	(X)	618	(X)	417	(X)	329	(X)
Sales:								
Any livestock or poultry and their products $1,000	643	15 032	639	8 564	456	14 790	353	8 248
Any cattle, hogs, or sheep $1,000	594	(D)	596	(NA)	429	(D)	332	3 943
CATTLE AND CALVES								
Inventory:								
Cattle and calves	574	36 421	593	42 620	407	33 572	315	35 845
Cows and heifers that had calved	512	18 311	506	20 675	360	16 879	285	17 251
Beef cows	485	16 814	481	19 394	342	15 427	276	16 059
Milk cows	76	1 497	86	1 281	56	1 452	44	1 192
Heifers and heifer calves	452	9 349	(NA)	(NA)	333	8 617	243	8 928
Steers, steer calves, bulls and bull calves	520	8 761	(NA)	(NA)	376	8 076	273	9 666
Sales:								
Cattle and calves	573	16 886	574	16 444	419	16 015	321	14 345
$1,000	(X)	5 109	(X)	(NA)	(X)	4 911	(X)	3 375
Calves	366	6 497	(NA)	(NA)	263	5 982	193	4 133
$1,000	(X)	1 408	(X)	(NA)	(X)	1 317	(X)	614
Cattle	472	10 389	(NA)	(NA)	361	10 033	283	10 212
$1,000	(X)	3 701	(X)	(NA)	(X)	3 593	(X)	2 761
Fattened cattle	46	725	(NA)	(NA)	38	703	21	860
$1,000	(X)	240	(X)	(NA)	(X)	233	(X)	327
Dairy products $1,000	20	1 802	(NA)	(NA)	20	1 802	15	1 378
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	99	4 617	105	4 016	69	4 281	66	3 723
Used or to be used for breeding	67	674	(NA)	(NA)	49	606	49	655
Other hogs and pigs	88	3 943	(NA)	(NA)	62	3 675	63	3 068
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	70	1 018	72	1 177	52	954	52	1 111
Dec. 1 of preceding year and May 31	68	503	63	592	51	460	48	558
June 1 and Nov. 30	58	515	61	585	49	494	48	553
Sheep and lambs	21	904	29	1 535	17	885	15	1 416
Ewes 1 year old or older	19	490	(NA)	(NA)	15	473	14	903
Goats	20	146	(NA)	(NA)	7	61	4	11
Horses and ponies	206	2 012	211	1 597	142	1 527	117	1 223
Sales:								
Hogs and pigs	81	7 533	87	8 307	61	7 145	59	7 776
$1,000	(X)	612	(X)	(NA)	(X)	595	(X)	548
Feeder pigs	38	2 313	30	1 025	32	2 073	22	812
$1,000	(X)	84	(X)	(NA)	(X)	78	(X)	17
Sheep and lambs	19	731	18	679	17	(D)	14	641
Sheep and lambs shorn	18	495	(NA)	(NA)	15	471	15	902
Pounds of wool	(X)	3 277	(X)	(NA)	(X)	3 099	(X)	5 896
Sheep, lambs, and wool $1,000	20	(D)	(NA)	(NA)	17	(D)	15	20
Goats	10	72	(NA)	(NA)	3	27	–	–
$1,000	(X)	3	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	69	446	58	285	52	407	44	256
$1,000	(X)	7 039	(X)	(NA)	(X)	7 022	(X)	1 757
POULTRY								
Inventory:								
Any poultry	96	(X)	100	(X)	59	(X)	55	(X)
Chickens 3 months old or older	87	18 945	100	163 978	54	18 119	55	162 781
Hens and pullets of laying age	87	18 901	95	54 784	54	18 098	50	53 684
Pullets 3 months old or older	7	44	(NA)	(NA)	4	21	4	108 002
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	13	241	4	194	6	90	1	(D)
Turkeys	3	5	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	3	5	(NA)	(NA)	2	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	26	(X)	20	(X)	16	(X)	16	(X)
Chickens 3 months old or older	21	136 952	18	307 177	14	136 791	15	307 117
Hens and pullets of laying age	19	(D)	15	(D)	12	(D)	12	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	3	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	65	4	23	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	43	(D)	44	1 170	26	(D)	30	1 168

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	175	7 920	(X)	2	(D)	143	7 700	(X)	2	(D)
	1974	171	6 524	(X)	(NA)	(NA)	130	6 304	(X)	1	(D)
For grain or seed (bushels)	1978	156	5 570	446 008	2	(D)	128	5 414	436 997	2	(D)
	1974	141	3 980	284 947	(NA)	(NA)	103	3 773	275 143	1	(D)
For silage or green chop (tons, green)	1978	66	2 350	35 095	–	–	61	2 286	34 543	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	(D)	39 828	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	3	21	(X)	–	–	3	21	(X)	–	–
	1974	4	41	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	17	200	7 053	–	–	12	169	5 983	–	–
	1974	28	806	27 080	(NA)	(NA)	22	767	26 056	–	–
Oats for grain (bushels)	1978	18	326	15 625	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	440	17 636	–	–
Barley for grain (bushels)	1978	25	772	28 366	–	–	25	772	28 366	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	365	19 131	–	–
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	12	761	18 200	–	–	12	761	18 200	–	–
	1974	17	820	15 675	(NA)	(NA)	15	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	11	4	584	–	–	6	3	(D)	–	–
	1974	25	18	3 561	(NA)	(NA)	6	11	2 626	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	9	374	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	535	29 943	48 524	3	43	365	25 645	44 120	3	43
	1974	470	23 028	38 854	(NA)	(NA)	284	19 245	33 814	–	–
Alfalfa hay (tons, dry)	1978	71	2 596	7 299	2	(D)	59	2 401	7 124	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 238	2 655	–	–
Other tame dry hay (tons, dry) (see text)	1978	428	21 034	32 506	–	–	301	18 025	29 295	–	–
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	21	69	(X)	3	24	12	55	(X)	3	24
	1974	18	70	(X)	(NA)	(NA)	8	53	(X)	1	(D)
Sweet corn	1978	11	28	(X)	3	16	9	(D)	(X)	3	16
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	43	(X)	1	(D)
Tomatoes	1978	9	4	(X)	1	(D)	6	3	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	57	1 997	(X)	1	(D)	32	1 874	(X)	1	(D)
	1974	38	1 980	(X)	(NA)	(NA)	23	1 941	(X)	1	(D)
Apples (pounds)	1978	47	1 524	14 497 296	(NA)	(NA)	26	1 424	14 365 736	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 534	15 485 303	(NA)	(NA)
Peaches (pounds)	1978	35	453	4 736 410	(NA)	(NA)	22	443	4 726 064	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	406	3 568 414	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	8	780	(NA)	(NA)	5	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	9	8	(X)	1	(D)	8	(D)	(X)	1	(D)
	1974	4	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	9	8	29 230	1	(D)	8	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	10	14	(X)	5	8	10	14	(X)	5	8
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	155	31 177	195	34 012	84	20 046	60	16 206
Average size of farm	(X)	201	(X)	174	(X)	239	(X)	270
Approximate land area	(X)	289 280	(X)	289 280	(X)	289 280	(X)	289 280
Proportion in farms, percent	(X)	10.8	(X)	11.8	(X)	6.9	(X)	5.6
Value of land and buildings:[1]								
Average per farm, dollars	88 661	(X)	56 662	(X)	111 336	(X)	83 300	(X)
Average per acre, dollars	(X)	456	(X)	325	(X)	474	(X)	308
Land in farms according to use:								
Total cropland	144	9 365	188	10 441	75	6 108	59	4 373
Harvested cropland	132	3 704	161	3 710	69	2 500	55	1 967
By acres harvested:								
1 to 9 acres	18	100	39	(NA)	5	28	6	(NA)
10 to 19 acres	37	507	53	(NA)	12	165	11	(NA)
20 to 29 acres	30	737	20	(NA)	18	458	6	(NA)
30 to 49 acres	31	1 074	33	(NA)	20	684	19	(NA)
50 to 99 acres	13	765	15	(NA)	11	(D)	12	(NA)
100 to 199 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
200 to 499 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	88	5 213	143	6 273	50	3 411	38	2 384
Other cropland	17	448	26	458	7	197	2	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	288	(NA)	(NA)	2	(D)	2	(D)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	8	(D)	(NA)	(NA)	6	(D)	–	–
Total woodland	115	16 614	149	17 567	60	9 593	49	8 220
Woodland pastured	60	4 698	(NA)	(NA)	32	2 172	29	3 566
Woodland not pastured	86	11 916	(NA)	(NA)	49	7 421	40	4 654
Other land	107	5 198	130	6 004	62	4 345	37	3 613
Pastureland and rangeland, other than cropland and woodland pastured	40	4 115	(NA)	(NA)	26	3 614	20	3 243
Land in house lots, ponds, roads, wasteland, etc	86	1 083	(NA)	(NA)	48	731	25	370
Pastureland, all types	128	14 026	(NA)	(NA)	71	9 197	(NA)	9 193
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	6	54	(X)	(X)	4	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	155	1 028	195	671	84	956	60	546
Average per farm, dollars	(X)	6 632	(X)	3 441	(X)	11 385	(X)	9 100
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	–	(NA)	2	(D)	–	(NA)
$40,000 to $99,999	1	(D)	3	(NA)	1	(D)	3	(NA)
$20,000 to $39,999	8	205	–	(NA)	8	205	–	(NA)
$10,000 to $19,999	13	187	10	(NA)	13	187	10	(NA)
$5,000 to $9,999	30	207	18	(NA)	30	207	18	(NA)
$2,500 to $4,999	30	109	24	(NA)	30	109	24	(NA)
Less than $2,500 (see text)	71	72	140	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	8	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	20	(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	31	62	69	106	19	52	(NA)	66
Grains	10	10	(NA)	(NA)	7	9	9	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	21	41	(NA)	(NA)	13	32	12	30
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	–	–	3	9	–	–	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	130	966	150	561	79	905	54	477
Poultry and poultry products	3	(D)	8	2	3	(D)	4	(D)
Dairy products	3	(D)	(NA)	(NA)	3	(D)	3	83
Cattle and calves	122	802	(NA)	(NA)	77	750	54	370
Hogs and pigs	18	20	(NA)	(NA)	10	17	6	5
Sheep, lambs, and wool	11	11	(NA)	(NA)	5	5	5	15
Other livestock and livestock products (see text)	6	11	(NA)	(NA)	3	10	2	(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	155	195	31 177	132	27 808	3 704	–	–	–	–
Farms with—										
1 to 9 acres	6	11	17	1	(D)	(D)	–	–	–	–
10 to 49 acres	21	31	629	17	530	254	–	–	–	–
50 to 69 acres	18	18	1 080	16	963	329	–	–	–	–
70 to 99 acres	16	21	1 350	15	1 265	310	–	–	–	–
100 to 139 acres	23	29	2 700	18	2 128	434	–	–	–	–
140 to 179 acres	13	21	2 125	11	1 793	281	–	–	–	–
180 to 219 acres	10	7	1 990	10	1 990	279	–	–	–	–
220 to 259 acres	9	7	2 120	9	2 120	239	–	–	–	–
260 to 499 acres	28	44	9 590	26	9 048	832	–	–	–	–
500 to 999 acres	10	4	(D)	8	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	2	–	–	–	–	–	–	–	–
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	155	31 177	195	34 012	84	20 046	60	16 206
Harvested cropland	132	3 704	161	3 710	69	2 500	55	1 967
Tenure of operator:								
Full owners	110	21 756	157	25 320	49	12 576	39	9 397
Harvested cropland	91	2 364	(NA)	2 363	38	1 372	(NA)	1 045
Part owners	38	8 403	31	7 426	29	6 518	14	5 543
Harvested cropland	37	1 248	(NA)	1 127	28	1 048	(NA)	702
Tenants	7	1 018	7	1 266	6	(D)	7	1 266
Harvested cropland	4	92	(NA)	220	3	(D)	(NA)	220
Type of organization:								
Individual or family	142	25 466	(NA)	(NA)	75	15 118	55	14 939
Partnership	9	2 199	(NA)	(NA)	5	1 416	5	1 267
Corporation	3	(D)	(NA)	(NA)	3	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	50	53	37	26
Other	105	142	47	34
Operators by age group:				
Under 25 years	2	–	1	–
25 to 34 years	9	29	1	17
35 to 44 years	23	20	13	6
45 to 54 years	42	38	25	10
55 to 64 years	32	49	16	13
65 years and over	47	59	28	14
Average age	55.5	54.7	56.9	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	107	117	57	36
Not on farm operated	31	41	19	14
Not reported	17	37	8	10
Operators reporting days of work off farm:				
None	41	43	27	10
1 to 49 days	6	11	4	2
50 to 99 days	5	9	5	4
100 to 149 days	3	–	1	–
150 to 199 days	9	7	6	4
200 days or more	83	102	36	29

[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	69	193	82	163	45	182	28	125
Feed for livestock and poultry	123	122	139	115	71	102	43	80
Commercially mixed formula feeds	33	47	82	57	23	44	32	46
Animal health costs	97	13	(NA)	(NA)	62	11	32	4
Seeds, bulbs, plants, and trees	82	21	75	11	54	15	28	7
Commercial fertilizer	100	81	127	62	62	70	41	34
Other agricultural chemicals including lime	55	16	56	7	38	13	22	5
Hired farm labor	65	59	64	28	42	53	25	21
Contract labor	4	1	9	2	4	1	1	(D)
Customwork, machine hire, and rental of machinery and equipment	50	20	58	10	37	16	25	7
Energy and petroleum products	155	94	(NA)	(NA)	84	70	(NA)	(NA)
Petroleum products	155	75	187	54	84	57	59	30
Gasoline	146	46	(NA)	(NA)	78	33	50	20
Diesel fuel	61	18	(NA)	(NA)	47	17	28	6
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	–	–
Fuel oil	7	(D)	(NA)	(NA)	5	(D)	59	3
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	155	8	(NA)	(NA)	84	6		
Electricity	77	17	(NA)	(NA)	44	11	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	4	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	92	2 250	59	1 923	41	918
Cropland fertilized, except pasture	88	1 792	55	1 519	(NA)	585
Pasture and rangeland fertilized	26	458	21	404	(NA)	333
Lime	25	408	19	376	7	145
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	15	330	12	252	(NA)	92
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	–	–	–	–
Weeds, grass, or brush in crops and pasture	40	695	28	589	(NA)	192
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	27	(X)	23	(X)	7	(X)
Sanitation and rodent and bird control	9	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	155	189	84	57
$1,000	1 633	1 647	1 151	679
Average per farm—dollars	10 533	8 714	13 707	11 912
Farms by value group:				
$1 to $4,999	27	61	17	15
$5,000 to $9,999	64	69	12	14
$10,000 to $19,999	48	48	39	19

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	12	5	12	3
$30,000 to $49,999	1	6	1	6
$50,000 to $69,999	2	–	2	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	1	–	1	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	87	113	39	49	60	64	121	149	53
Motortrucks including pickups	118	182	43	50	95	132	152	191	47
Wheel tractors	120	168	24	31	100	137	157	193	41
Grain and bean combines, self-propelled only	1	(D)	1	(D)	–	–	5	5	2
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	24	26	8	8	16	18	11	11	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	37	37	12	12	25	25	28	28	4
Pickup balers	57	58	16	17	41	41	56	56	16
Field forage harvesters, shear bar or flywheel type	15	15	3	3	12	12	7	7	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	65	9	(X)	61	(X)	42	25
Workers	215	(X)	13	(X)	202	167	98
Farms with—							
1 worker	23	5	5	23	23	11	6
2 workers	15	4	8	13	26	10	2
3 or 4 workers	9	–	–	8	29	7	10
5 to 9 workers	12	–	–	11	57	8	4
10 workers or more	6	–	–	6	67	6	3

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	143	(X)	170	(X)	80	(X)	53	(X)
Any cattle, hogs, or sheep	136	(X)	168	(X)	78	(X)	53	(X)
Sales:								
Any livestock or poultry and their products $1,000	130	966	150	561	79	905	54	477
Any cattle, hogs, or sheep $1,000	129	832	146	(NA)	79	772	54	390
CATTLE AND CALVES								
Inventory:								
Cattle and calves	131	3 726	164	4 610	76	3 079	53	2 769
Cows and heifers that had calved	99	1 815	126	2 059	50	1 473	43	1 211
Beef cows	91	1 698	115	1 906	47	(D)	41	1 104
Milk cows	15	117	30	153	6	(D)	8	107
Heifers and heifer calves	85	523	(NA)	(NA)	46	388	42	670
Steers, steer calves, bulls and bull calves	118	1 388	(NA)	(NA)	70	1 218	47	888
Sales:								
Cattle and calves	122	2 407	143	2 178	77	2 187	54	1 653
$1,000	(X)	802	(X)	(NA)	(X)	750	(X)	370
Calves	76	753	(NA)	(NA)	47	646	23	423
$1,000	(X)	200	(X)	(NA)	(X)	178	(X)	50
Cattle	92	1 654	(NA)	(NA)	61	1 541	47	1 230
$1,000	(X)	602	(X)	(NA)	(X)	572	(X)	320
Fattened cattle	8	83	(NA)	(NA)	5	79	3	27
$1,000	(X)	30	(X)	(NA)	(X)	29	(X)	9
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	3	83
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	27	196	25	144	12	122	8	59
Used or to be used for breeding	15	58	(NA)	(NA)	9	48	3	5
Other hogs and pigs	19	138	(NA)	(NA)	8	74	8	54
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	33	7	27	9	23	3	14
Dec. 1 of preceding year and May 31	12	20	7	17	8	16	3	(D)
June 1 and Nov. 30	8	13	4	10	3	7	1	(D)
Sheep and lambs	10	331	13	480	4	139	5	326
Ewes 1 year old or older	9	201	(NA)	(NA)	3	77	5	273
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	36	112	51	162	15	52	15	42
Sales:								
Hogs and pigs	18	263	11	132	10	204	6	92
$1,000	(X)	20	(X)	(NA)	(X)	17	(X)	5
Feeder pigs	3	31	5	69	2	(D)	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	11	249	11	460	5	124	5	370
Sheep and lambs shorn	9	212	(NA)	(NA)	3	91	5	297
Pounds of wool	(X)	1 315	(X)	(NA)	(X)	486	(X)	1 947
Sheep, lambs, and wool $1,000	11	11	(NA)	(NA)	5	5	5	15
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	10	5	9	3	4	2	(D)
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	24	(X)	31	(X)	12	(X)	9	(X)
Chickens 3 months old or older	24	1 457	31	1 078	12	541	9	382
Hens and pullets of laying age	24	(D)	30	952	12	541	9	370
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	4	55	2	(D)	1	(D)	1	(D)
Turkeys	3	42	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	3	(X)	–	(X)	3	(X)	–	(X)
Chickens 3 months old or older	2	(D)	–	–	2	(D)	–	–
Hens and pullets of laying age	2	(D)	–	–	2	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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)	8	2	3	(D)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	59	742	(X)	–	–	42	639	(X)	–	–
	1974	77	721	(X)	(NA)	(NA)	28	476	(X)	–	–
For grain or seed (bushels)	1978	29	230	19 107	–	–	17	175	15 604	–	–
	1974	60	294	16 413	(NA)	(NA)	18	(D)	8 306	–	–
For silage or green chop (tons, green)	1978	35	512	7 133	–	–	29	464	6 616	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	349	4 610	–	–
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	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	6	43	1 995	(NA)	(NA)	5	(D)	(D)	–	–
Oats for grain (bushels)	1978	3	14	326	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	15	721	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	(D)	247	–	–	1	(D)	(D)	–	–
	1974	16	3	194	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	124	2 957	4 071	–	–	68	1 869	3 112	–	–
	1974	144	2 903	4 320	(NA)	(NA)	49	1 434	2 449	–	–
Alfalfa hay (tons, dry)	1978	41	551	1 093	–	–	27	442	943	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	167	375	–	–
Other tame dry hay (tons, dry) (see text)	1978	92	2 180	2 781	–	–	48	1 333	2 050	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	12	(X)	–	–	4	12	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	12	(X)	–	–	1	(D)	(X)	–	–
	1974	8	38	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	12	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(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	446	93 200	475	108 714	347	86 455	330	97 019
Average size of farm	(X)	209	(X)	229	(X)	249	(X)	294
Approximate land area	(X)	234 240	(X)	234 240	(X)	234 240	(X)	234 240
Proportion in farms, percent	(X)	39.8	(X)	46.4	(X)	36.9	(X)	41.4
Value of land and buildings:[1]								
Average per farm, dollars	157 614	(X)	110 206	(X)	171 723	(X)	139 533	(X)
Average per acre, dollars	(X)	739	(X)	482	(X)	693	(X)	475
Land in farms according to use:								
Total cropland	434	45 775	470	44 032	341	43 472	326	40 237
Harvested cropland	418	32 002	449	31 996	334	31 028	322	30 500
By acres harvested:								
1 to 9 acres	85	405	97	(NA)	50	239	38	(NA)
10 to 19 acres	74	1 013	85	(NA)	38	530	36	(NA)
20 to 29 acres	46	1 076	48	(NA)	36	846	36	(NA)
30 to 49 acres	67	2 429	62	(NA)	64	2 334	55	(NA)
50 to 99 acres	54	3 709	68	(NA)	54	3 709	68	(NA)
100 to 199 acres	42	5 763	41	(NA)	42	5 763	41	(NA)
200 to 499 acres	44	13 976	41	(NA)	44	13 976	41	(NA)
500 to 999 acres	6	3 631	7	(NA)	6	3 631	7	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	210	9 950	247	8 499	163	9 024	160	6 800
Other cropland	172	3 823	141	3 537	133	3 420	111	2 937
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 493	(NA)	(NA)	58	1 410	49	991
Cropland on which all crops failed	20	143	(NA)	(NA)	12	102	14	479
Cropland in cultivated summer fallow	32	798	(NA)	(NA)	25	762	15	265
Cropland idle	89	1 389	(NA)	(NA)	70	1 146	56	1 202
Total woodland	347	40 247	352	49 848	264	36 414	255	44 604
Woodland pastured	136	8 790	(NA)	(NA)	107	8 000	130	9 605
Woodland not pastured	293	31 457	(NA)	(NA)	222	28 414	196	34 999
Other land	323	7 178	359	14 834	245	6 569	251	12 178
Pastureland and rangeland, other than cropland and woodland pastured	54	2 221	(NA)	(NA)	46	2 016	67	6 393
Land in house lots, ponds, roads, wasteland, etc	313	4 957	(NA)	(NA)	238	4 553	235	5 785
Pastureland, all types	261	20 961	(NA)	(NA)	206	19 040	(NA)	22 798
Irrigated land	44	843	43	266	44	843	42	(D)
Harvested cropland irrigated	44	(D)	(NA)	(NA)	44	(D)	42	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	65	482	(X)	(X)	51	459	(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]	446	17 452	475	10 773	347	17 336	330	10 593
Average per farm, dollars	(X)	39 130	(X)	22 680	(X)	49 961	(X)	32 100
Farms by value of agricultural products sold:[1]								
$100,000 or more	53	11 731	28	(NA)	53	11 731	28	(NA)
$40,000 to $99,999	45	3 007	43	(NA)	45	3 007	43	(NA)
$20,000 to $39,999	37	1 023	62	(NA)	37	1 023	62	(NA)
$10,000 to $19,999	63	843	52	(NA)	63	843	52	(NA)
$5,000 to $9,999	52	385	70	(NA)	52	385	70	(NA)
$2,500 to $4,999	97	346	75	(NA)	97	346	75	(NA)
Less than $2,500 (see text)	99	116	145	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	33	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	26	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	347	4 702	397	4 337	294	4 640	(NA)	4 220
Grains	266	2 411	(NA)	(NA)	230	2 377	251	2 636
Commodity Credit Corporation loans	17	52	(NA)	(NA)	17	52	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	158	1 973	(NA)	(NA)	138	1 952	149	1 429
Field seeds, hay, forage, and silage	54	310	(NA)	(NA)	48	305	52	129
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	3	(D)	(NA)	(NA)	3	(D)	7	25
Livestock, poultry, and their products	284	12 750	318	6 333	225	12 696	235	6 275
Poultry and poultry products	33	6 072	29	1 665	28	6 072	20	1 664
Dairy products	40	3 581	(NA)	(NA)	39	(D)	43	2 922
Cattle and calves	198	1 490	(NA)	(NA)	162	1 452	179	1 015
Hogs and pigs	138	1 528	(NA)	(NA)	106	1 513	113	652
Sheep, lambs, and wool	4	36	(NA)	(NA)	4	36	9	20
Other livestock and livestock products (see text)	9	43	(NA)	(NA)	8	(D)	9	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	446	475	93 200	418	90 647	32 002	44	11 887	4 899	843
Farms with—										
1 to 9 acres	18	17	86	15	73	56	1	(D)	(D)	(D)
10 to 49 acres	96	90	2 802	86	2 457	1 044	7	197	62	24
50 to 69 acres	47	55	2 656	42	2 374	857	3	177	66	12
70 to 99 acres	42	55	3 509	41	3 411	1 383	3	278	152	42
100 to 139 acres	56	50	6 484	51	5 904	2 078	4	451	158	23
140 to 179 acres	26	39	4 115	26	4 115	1 389	4	631	294	37
180 to 219 acres	29	23	5 809	29	5 809	1 502	1	(D)	(D)	(D)
220 to 259 acres	19	18	4 553	17	4 100	1 136	4	958	513	336
260 to 499 acres	61	66	21 957	60	21 677	7 924	10	3 380	1 639	295
500 to 999 acres	41	52	26 529	40	26 027	10 962	6	4 257	1 725	51
1,000 to 1,999 acres	9	6	(D)	9	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	4	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	446	93 200	475	108 714	347	86 455	330	97 019
Harvested cropland	418	32 002	449	31 996	334	31 028	322	30 500
Tenure of operator:								
Full owners	245	40 775	316	59 909	167	35 042	195	49 988
Harvested cropland	220	7 600	(NA)	12 488	155	6 903	(NA)	11 245
Part owners	156	46 280	137	45 581	140	45 373	117	43 888
Harvested cropland	155	19 585	(NA)	17 677	140	19 357	(NA)	17 465
Tenants	45	6 145	22	3 224	40	6 040	18	3 143
Harvested cropland	43	4 817	(NA)	1 831	39	4 768	(NA)	1 790
Type of organization:								
Individual or family	380	70 684	(NA)	(NA)	285	64 362	281	73 369
Partnership	61	21 459	(NA)	(NA)	57	21 036	46	21 899
Corporation	5	1 057	(NA)	(NA)	5	1 057	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	240	285	213	230
Other	206	187	134	97
Operators by age group:				
Under 25 years	17	6	14	4
25 to 34 years	50	52	40	37
35 to 44 years	75	69	57	50
45 to 54 years	116	105	94	81
55 to 64 years	115	122	91	90
65 years and over	73	118	51	65
Average age	50.8	53.7	50.2	52.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	330	346	258	245
Not on farm operated	60	66	52	40
Not reported	56	60	37	42
Operators reporting days of work off farm:				
None	169	158	148	112
1 to 49 days	44	33	34	29
50 to 99 days	14	16	12	10
100 to 149 days	22	13	18	9
150 to 199 days	26	23	21	13
200 days or more	148	136	96	72

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	164	1 851	166	585	159	1 851	130	572
Feed for livestock and poultry	251	5 361	287	2 169	221	5 343	205	2 142
Commercially mixed formula feeds	112	4 583	208	1 687	108	4 583	160	1 677
Animal health costs	191	115	(NA)	(NA)	171	114	108	42
Seeds, bulbs, plants, and trees	310	324	258	194	273	321	207	190
Commercial fertilizer	407	1 214	418	1 091	342	1 193	301	1 061
Other agricultural chemicals including lime	308	314	221	229	281	310	185	226
Hired farm labor	204	965	190	535	187	955	159	527
Contract labor	49	40	17	39	37	31	15	(D)
Customwork, machine hire, and rental of machinery and equipment	185	232	209	200	175	229	157	193
Energy and petroleum products	440	882	(NA)	(NA)	356	866	(NA)	(NA)
Petroleum products	440	677	459	414	356	665	324	389
Gasoline	391	292	(NA)	(NA)	319	285	301	214
Diesel fuel	256	172	(NA)	(NA)	240	171	209	92
LP gas, butane, and propane	82	95	(NA)	(NA)	82	95	32	16
Fuel oil	39	26	(NA)	(NA)	34	26		
Natural gas	3	6	(NA)	(NA)	3	6	324	67
Kerosene, motor oil, and grease	440	85	(NA)	(NA)	356	83		
Electricity	253	204	(NA)	(NA)	228	199	(NA)	(NA)
Other—coal, wood, coke, etc.	18	2	(NA)	(NA)	18	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	401	32 205	341	31 491	301	29 813
Cropland fertilized, except pasture	395	29 623	340	29 064	(NA)	27 096
Pasture and rangeland fertilized	79	2 582	64	2 427	(NA)	2 717
Lime	115	4 571	110	4 471	55	2 624
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	182	3 663	165	3 611	(NA)	4 479
Nematodes in crops	55	1 187	55	1 187	18	149
Diseases in crops and orchards	6	361	6	361	–	–
Weeds, grass, or brush in crops and pasture	177	18 081	155	17 943	(NA)	12 887
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	157	19	157	4	68
Insect control on livestock and poultry	134	(X)	117	(X)	16	(X)
Sanitation and rodent and bird control	63	(X)	63	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	446	435	356	300
$1,000	13 476	7 614	12 930	6 706
Average per farm—dollars	30 214	17 503	36 321	22 353
Farms by value group:				
$1 to $4,999	62	126	34	55
$5,000 to $9,999	107	89	45	47
$10,000 to $19,999	71	83	71	69
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	51	49	51	44
$30,000 to $49,999	59	56	59	54
$50,000 to $69,999	42	19	42	18
$70,000 to $99,999	29	13	29	13
$100,000 to $199,999	22		22	
$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	273	377	137	166	170	211	332	438	199
Motortrucks including pickups	350	595	142	187	278	408	346	513	175
Wheel tractors	406	917	142	198	346	719	377	769	170
Grain and bean combines, self-propelled only	119	140	40	51	84	89	94	105	33
Corn heads for combines	63	75	15	16	49	59	32	32	12
Other cornpickers and picker-shellers	26	26	–	–	26	26	32	32	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	113	113	56	56	57	57	69	70	21
Pickup balers	149	150	40	40	109	110	121	122	16
Field forage harvesters, shear bar or flywheel type	73	87	30	32	44	55	56	66	31

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

[1978 data are 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	204	66	(X)	184	(X)	187	159
Workers	1 259	(X)	166	(X)	1 093	1 214	1 554
Farms with—							
1 worker	20	23	23	29	29	15	31
2 workers	40	15	30	32	64	34	25
3 or 4 workers	55	23	73	45	169	54	24
5 to 9 workers	65	4	(D)	58	337	60	26
10 workers or more	24	1	(D)	20	494	24	53

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	305	(X)	357	(X)	237	(X)	250	(X)
Any cattle, hogs, or sheep	284	(X)	333	(X)	220	(X)	236	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	284	12 750	318	6 333	225	12 696	235	6 275
Any cattle, hogs, or sheep ($1,000)	268	3 055	300	(NA)	210	3 001	227	1 687
CATTLE AND CALVES								
Inventory:								
Cattle and calves	214	11 006	281	11 736	172	10 506	208	10 973
Cows and heifers that had calved	191	5 241	238	6 275	154	4 955	180	5 884
Beef cows	140	2 593	143	3 190	108	2 326	116	2 877
Milk cows	77	2 648	146	3 085	69	2 629	109	3 007
Heifers and heifer calves	167	3 068	(NA)	(NA)	138	2 951	125	2 852
Steers, steer calves, bulls and bull calves	151	2 697	(NA)	(NA)	118	2 600	141	2 237
Sales:								
Cattle and calves	198	5 705	227	4 710	162	5 529	179	4 440
($1,000)	(X)	1 490	(X)	(NA)	(X)	1 452	(X)	1 015
Calves	146	2 965	(NA)	(NA)	122	2 860	134	1 993
($1,000)	(X)	487	(X)	(NA)	(X)	474	(X)	215
Cattle	158	2 740	(NA)	(NA)	132	2 669	142	2 447
($1,000)	(X)	1 003	(X)	(NA)	(X)	978	(X)	799
Fattened cattle	25	404	(NA)	(NA)	24	(D)	25	924
($1,000)	(X)	171	(X)	(NA)	(X)	(D)	(X)	303
Dairy products ($1,000)	40	3 581	(NA)	(NA)	39	(D)	43	2 922
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	156	12 059	186	6 578	116	11 735	130	6 131
Used or to be used for breeding	97	1 425	(NA)	(NA)	74	1 362	79	1 051
Other hogs and pigs	143	10 634	(NA)	(NA)	111	10 373	120	5 080
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	99	1 801	118	1 720	75	1 734	90	1 589
Dec. 1 of preceding year and May 31	81	813	97	918	66	786	77	863
June 1 and Nov. 30	86	988	84	802	66	948	65	726
Sheep and lambs	5	663	11	1 282	5	663	9	(D)
Ewes 1 year old or older	4	435	(NA)	(NA)	4	435	9	647
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	37	145	55	144	25	108	33	82
Sales:								
Hogs and pigs	138	15 991	148	12 037	106	15 621	113	11 310
($1,000)	(X)	1 528	(X)	(NA)	(X)	1 513	(X)	652
Feeder pigs	29	2 148	41	4 361	21	1 967	31	4 192
($1,000)	(X)	86	(X)	(NA)	(X)	81	(X)	100
Sheep and lambs	4	552	10	578	4	552	8	(D)
Sheep and lambs shorn	4	451	(NA)	(NA)	4	451	9	699
Pounds of wool	(X)	4 589	(X)	(NA)	(X)	4 589	(X)	4 516
Sheep, lambs, and wool ($1,000)	4	36	(NA)	(NA)	4	36	9	20
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	7	63	3	4	7	63	2	(D)
($1,000)	(X)	42	(X)	(NA)	(X)	42	(X)	(D)
POULTRY								
Inventory:								
Any poultry	68	(X)	101	(X)	52	(X)	64	(X)
Chickens 3 months old or older	48	19 816	92	15 936	34	19 632	56	15 176
Hens and pullets of laying age	47	19 755	89	14 922	33	(D)	54	(D)
Pullets 3 months old or older	4	61	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	22	1 423 159	11	338 611	21	(D)	10	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	29	(X)	21	(X)	27	(X)	16	(X)
Chickens 3 months old or older	7	(D)	11	23 150	5	(D)	6	23 009
Hens and pullets of laying age	7	(D)	10	(D)	5	(D)	5	(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	21	4 992 987	11	1 571 680	21	4 992 987	11	1 571 680
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)	33	6 072	29	1 665	28	6 072	20	1 664

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	236	9 626	(X)	6	332	197	9 420	(X)	6	332
	1974	223	5 978	(X)	(NA)	(NA)	174	5 789	(X)	–	–
For grain or seed (bushels)	1978	215	6 008	421 181	5	182	178	(D)	413 215	5	182
	1974	204	3 298	191 152	(NA)	(NA)	156	3 117	183 992	–	–
For silage or green chop (tons, green)	1978	61	3 618	46 609	4	150	59	(D)	(D)	4	150
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	2 666	36 379	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	63	1 582	(X)	1	(D)	59	1 574	(X)	1	(D)
	1974	52	1 253	(X)	(NA)	(NA)	50	(D)	(X)	–	–
For grain or seed (bushels)	1978	57	1 260	76 459	–	–	53	1 252	76 140	–	–
	1974	47	1 067	54 345	(NA)	(NA)	45	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	12	322	3 221	1	(D)	12	322	3 221	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	123	1 230	–	–
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)	3	51	(X)	–	–
Wheat for grain (bushels)	1978	88	1 180	43 383	–	–	81	1 154	42 631	–	–
	1974	255	7 645	287 067	(NA)	(NA)	204	7 409	280 824	–	–
Oats for grain (bushels)	1978	38	453	25 314	–	–	36	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	604	28 125	–	–
Barley for grain (bushels)	1978	97	3 640	210 405	–	–	88	3 621	209 575	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	2 914	141 586	2	(D)
Rye for grain (bushels)	1978	5	160	4 160	–	–	5	160	4 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	30	844	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	63	(X)	–	–
Soybeans for beans (bushels)	1978	206	11 402	298 643	2	(D)	178	11 097	293 611	2	(D)
	1974	229	10 865	234 718	(NA)	(NA)	182	10 500	228 022	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	158	988	1 740 216	37	329	138	961	1 712 443	37	329
	1974	185	865	1 504 581	(NA)	(NA)	149	824	1 459 182	38	241
Irish potatoes (hundredweight)	1978	6	3	130	–	–	6	3	130	–	–
	1974	31	12	1 057	(NA)	(NA)	17	6	512	1	(D)
Sweetpotatoes (bushels)	1978	3	1	166	–	–	3	1	166	–	–
	1974	24	26	5 886	(NA)	(NA)	17	25	5 794	–	–
Hay crops (tons, dry) (see text)	1978	208	5 254	11 397	5	140	170	4 874	10 814	5	140
	1974	232	5 127	9 731	(NA)	(NA)	182	4 487	8 943	2	(D)
Alfalfa hay (tons, dry)	1978	44	830	3 183	2	(D)	38	779	3 095	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	813	2 154	–	–
Other tame dry hay (tons, dry) (see text)	1978	164	3 193	6 133	–	–	134	2 911	5 724	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	16	(X)	–	–	2	(D)	(X)	–	–
	1974	7	7	(X)	(NA)	(NA)	3	5	(X)	–	–
Apples (pounds)	1978	4	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	2	(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)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	3	(Z)	(X)	(NA)	(NA)	3	(Z)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(Z)	2 250	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	432	94 915	438	97 264	275	76 663	208	65 328
Average size of farm	(X)	220	(X)	222	(X)	279	(X)	314
Approximate land area	(X)	300 800	(X)	300 800	(X)	300 800	(X)	300 800
Proportion in farms, percent	(X)	31.6	(X)	32.3	(X)	25.5	(X)	21.7
Value of land and buildings:[1]								
Average per farm, dollars	147 150	(X)	93 055	(X)	180 089	(X)	133 346	(X)
Average per acre, dollars	(X)	643	(X)	419	(X)	606	(X)	425
Land in farms according to use:								
Total cropland	398	32 616	417	35 944	259	26 014	195	23 207
Harvested cropland	342	11 361	364	12 991	225	9 288	188	9 782
By acres harvested:								
1 to 9 acres	64	315	72	(NA)	23	117	15	(NA)
10 to 19 acres	88	1 156	86	(NA)	52	709	36	(NA)
20 to 29 acres	63	1 431	68	(NA)	41	946	26	(NA)
30 to 49 acres	64	2 369	60	(NA)	49	1 841	40	(NA)
50 to 99 acres	47	3 073	51	(NA)	45	(D)	45	(NA)
100 to 199 acres	10	1 270	22	(NA)	10	1 270	22	(NA)
200 to 499 acres	6	1 747	5	(NA)	5	(D)	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	270	19 405	279	21 830	183	15 563	112	12 794
Other cropland	67	1 850	68	1 123	40	1 163	36	631
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	205	(NA)	(NA)	12	179	14	168
Cropland on which all crops failed	11	119	(NA)	(NA)	6	74	4	59
Cropland in cultivated summer follow	14	361	(NA)	(NA)	10	287	7	138
Cropland idle	32	1 165	(NA)	(NA)	18	623	15	266
Total woodland	355	40 582	346	40 248	230	31 746	164	25 922
Woodland pastured	267	20 926	(NA)	(NA)	176	16 687	130	11 305
Woodland not pastured	206	19 656	(NA)	(NA)	132	15 059	103	14 617
Other land	309	21 717	320	21 072	198	18 903	164	16 199
Pastureland and rangeland, other than cropland and woodland pastured	129	18 099	(NA)	(NA)	87	16 234	102	12 892
Land in house lots, ponds, roads, wasteland, etc	267	3 618	(NA)	(NA)	172	2 669	142	3 307
Pastureland, all types	386	58 430	(NA)	(NA)	254	48 484	(NA)	36 991
Irrigated land	3	(D)	–	–	3	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	12	71	(X)	(X)	11	(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]	432	3 412	438	2 521	275	2 962	208	2 075
Average per farm, dollars	(X)	7 899	(X)	5 756	(X)	10 770	(X)	9 976
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	218	–	(NA)	2	218	–	(NA)
$40,000 to $99,999	9	594	8	(NA)	9	594	8	(NA)
$20,000 to $39,999	21	616	11	(NA)	21	616	11	(NA)
$10,000 to $19,999	31	411	41	(NA)	31	411	41	(NA)
$5,000 to $9,999	113	775	59	(NA)	113	775	59	(NA)
$2,500 to $4,999	99	348	78	(NA)	99	348	78	(NA)
Less than $2,500 (see text)	156	(D)	240	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	46	56	(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	137	433	189	793	97	397	(NA)	733
Grains	42	63	(NA)	(NA)	32	56	36	60
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	52	107	(NA)	(NA)	39	94	32	70
Field seeds, hay, forage, and silage	45	73	(NA)	(NA)	32	64	56	263
Vegetables, sweet corn, and melons	9	12	(NA)	(NA)	5	9	4	3
Fruits, nuts, and berries	17	162	(NA)	(NA)	11	159	15	317
Nursery and greenhouse products	5	(D)	4	17	4	(D)	3	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	6	(D)
Livestock, poultry, and their products	383	2 979	385	1 608	257	2 565	195	1 234
Poultry and poultry products	18	9	25	19	17	(D)	16	18
Dairy products	9	(D)	(NA)	(NA)	7	(D)	3	36
Cattle and calves	369	2 496	(NA)	(NA)	252	2 320	188	1 103
Hogs and pigs	37	60	(NA)	(NA)	25	55	20	42
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	3	3
Other livestock and livestock products (see text)	24	71	(NA)	(NA)	14	62	11	33

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	432	438	94 915	342	82 631	11 361	3	1 025	210	(D)
Farms with—										
1 to 9 acres	14	13	46	7	23	10	–	–	–	–
10 to 49 acres	56	43	1 865	36	1 203	379	–	–	–	–
50 to 69 acres	25	28	1 484	20	1 198	328	1	(D)	(D)	(D)
70 to 99 acres	45	52	3 802	33	2 796	476	–	–	–	–
100 to 139 acres	75	73	8 778	61	7 254	1 055	–	–	–	–
140 to 179 acres	53	57	8 391	47	7 425	1 221	–	–	–	–
180 to 219 acres	34	27	6 749	25	4 958	869	–	–	–	–
220 to 259 acres	28	38	6 656	23	5 482	888	–	–	–	–
260 to 499 acres	65	76	22 518	55	19 548	2 655	2	(D)	(D)	(D)
500 to 999 acres	26	22	17 006	25	16 406	1 541	–	–	–	–
1,000 to 1,999 acres	8	6	10 591	7	9 309	969	–	–	–	–
2,000 acres or more	3	3	7 029	3	7 029	970	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	432	94 915	438	97 264	275	76 663	208	65 328
Harvested cropland	342	11 361	364	12 991	225	9 288	188	9 782
Tenure of operator:								
Full owners	290	44 472	322	56 737	166	30 467	128	29 984
Harvested cropland	222	4 978	(NA)	6 996	128	3 363	(NA)	4 441
Part owners	123	47 763	99	35 161	98	44 460	67	30 507
Harvested cropland	109	6 178	(NA)	5 331	89	5 761	(NA)	4 688
Tenants	19	2 680	17	5 366	11	1 736	13	4 837
Harvested cropland	11	205	(NA)	664	8	164	(NA)	653
Type of organization:								
Individual or family	403	86 884	(NA)	(NA)	256	70 257	199	60 569
Partnership	25	6 740	(NA)	(NA)	19	6 406	9	4 759
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	4	1 291	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	156	175	112	115
Other	276	262	163	93
Operators by age group:				
Under 25 years	2	8	2	6
25 to 34 years	25	20	13	7
35 to 44 years	80	68	52	26
45 to 54 years	107	91	69	52
55 to 64 years	99	125	69	52
65 years and over	119	125	70	65
Average age	55.1	55.8	54.8	56.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	296	291	197	142
Not on farm operated	79	74	47	41
Not reported	57	72	31	25
Operators reporting days of work off farm:				
None	128	119	81	72
1 to 49 days	30	37	20	11
50 to 99 days	11	21	6	5
100 to 149 days	14	10	9	7
150 to 199 days	10	23	8	13
200 days or more	218	183	140	65

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	158	563	194	375	93	490	100	315
Feed for livestock and poultry	324	514	314	373	214	355	149	224
Commercially mixed formula feeds	78	170	217	207	48	100	115	115
Animal health costs	242	46	(NA)	(NA)	182	38	85	9
Seeds, bulbs, plants, and trees	161	55	164	37	120	47	98	30
Commercial fertilizer	277	331	308	278	202	292	159	225
Other agricultural chemicals including lime	172	69	121	37	115	59	74	33
Hired farm labor	210	338	172	281	153	216	111	226
Contract labor	36	40	32	16	11	24	16	13
Customwork, machine hire, and rental of machinery and equipment	173	64	120	41	113	53	73	34
Energy and petroleum products	421	238	(NA)	(NA)	269	191	(NA)	(NA)
Petroleum products	421	204	417	156	269	167	199	110
Gasoline	391	144	(NA)	(NA)	254	119	185	75
Diesel fuel	207	36	(NA)	(NA)	152	28	88	18
LP gas, butane, and propane	3	(D)	(NA)	(NA)	3	(D)	3	(Z)
Fuel oil	8	(D)	(NA)	(NA)	7	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	199	17
Kerosene, motor oil, and grease	421	22	(NA)	(NA)	269	17		
Electricity	190	33	(NA)	(NA)	129	23	(NA)	(NA)
Other—coal, wood, coke, etc.	22	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	268	11 751	193	10 429	161	7 268
Cropland fertilized, except pasture	257	7 639	187	6 742	(NA)	4 604
Pasture and rangeland fertilized	99	4 112	83	3 687	(NA)	2 664
Lime	82	1 303	56	1 048	24	534
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	64	1 347	43	1 247	(NA)	366
Nematodes in crops	8	133	8	133	2	(D)
Diseases in crops and orchards	13	272	8	252	5	289
Weeds, grass, or brush in crops and pasture	61	911	50	701	(NA)	659
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	45
Insect control on livestock and poultry	70	(X)	43	(X)	11	(X)
Sanitation and rodent and bird control	28	(X)	22	(X)	(NA)	(X)

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

[1978 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	427	403	275	186
$1,000	5 975	4 276	4 490	2 630
Average per farm—dollars	13 992	10 610	16 327	14 140
Farms by value group:				
$1 to $4,999	71	119	41	36
$5,000 to $9,999	142	148	60	49
$10,000 to $19,999	105	85	86	57
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	69	26	54	23
$30,000 to $49,999	30	19	25	17
$50,000 to $69,999	4	4	3	3
$70,000 to $99,999	4		4	
$100,000 to $199,999	2	2	2	1
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	244	414	127	167	172	247	294	382	155
Motortrucks including pickups	344	533	141	154	265	379	310	418	117
Wheel tractors	365	562	86	92	310	470	323	456	74
Grain and bean combines, self-propelled only	–	–	–	–	–	–	3	3	–
Corn heads for combines	1	(D)	1	(D)	–	–	1	(D)	1
Other cornpickers and picker-shellers	35	35	5	5	30	30	25	25	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	110	119	29	29	81	90	69	77	17
Pickup balers	154	155	14	14	141	141	147	151	39
Field forage harvesters, shear bar or flywheel type	36	37	9	9	28	28	40	50	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	210	27	(X)	205	(X)	153	111
Workers	835	(X)	41	(X)	794	715	579
Farms with—							
1 worker	60	19	19	68	68	40	32
2 workers	43	5	10	31	62	17	26
3 or 4 workers	46	2	(D)	49	178	36	16
5 to 9 workers	47	1	(D)	43	300	46	22
10 workers or more	14	–	–	14	186	14	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	381	(X)	397	(X)	245	(X)	194	(X)
Any cattle, hogs, or sheep	353	(X)	386	(X)	233	(X)	187	(X)
Sales:								
Any livestock or poultry and their products $1,000	383	2 979	385	1 608	257	2 565	195	1 234
Any cattle, hogs, or sheep $1,000	372	(D)	373	(NA)	252	(D)	189	1 148
CATTLE AND CALVES								
Inventory:								
Cattle and calves	347	15 712	379	18 252	231	13 685	184	13 780
Cows and heifers that had calved	323	8 747	329	9 788	211	7 539	166	7 380
Beef cows	309	8 378	311	9 427	208	7 389	161	7 264
Milk cows	60	369	74	361	37	150	38	116
Heifers and heifer calves	234	2 830	(NA)	(NA)	164	2 375	129	2 851
Steers, steer calves, bulls and bull calves	298	4 135	(NA)	(NA)	206	3 771	149	3 549
Sales:								
Cattle and calves	369	9 302	369	7 821	252	8 455	188	6 263
$1,000	(X)	2 496	(X)	(NA)	(X)	2 320	(X)	1 103
Calves	300	4 724	(NA)	(NA)	199	4 120	128	2 958
$1,000	(X)	999	(X)	(NA)	(X)	900	(X)	329
Cattle	246	4 578	(NA)	(NA)	192	4 335	154	3 305
$1,000	(X)	1 497	(X)	(NA)	(X)	1 420	(X)	774
Fattened cattle	21	356	(NA)	(NA)	20	(D)	8	114
$1,000	(X)	146	(X)	(NA)	(X)	(D)	(X)	28
Dairy products $1,000	9	(D)	(NA)	(NA)	7	(D)	3	36
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	700	66	462	38	566	38	313
Used or to be used for breeding	29	101	(NA)	(NA)	20	77	17	49
Other hogs and pigs	56	599	(NA)	(NA)	34	489	36	264
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	29	101	29	87	20	75	23	74
Dec. 1 of preceding year and May 31	26	57	17	46	19	41	15	(D)
June 1 and Nov. 30	21	44	21	41	15	34	17	34
Sheep and lambs	2	(D)	5	246	1	(D)	3	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	3	80
Goats	3	13	(NA)	(NA)	2	(D)	–	–
Horses and ponies	94	312	125	402	55	186	59	221
Sales:								
Hogs and pigs	37	801	24	656	25	727	20	579
$1,000	(X)	60	(X)	(NA)	(X)	55	(X)	42
Feeder pigs	6	149	7	74	4	(D)	4	55
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	1	(D)	4	158	1	(D)	3	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	3	3
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	36	14	62	9	20	10	53
$1,000	(X)	50	(X)	(NA)	(X)	43	(X)	29
POULTRY								
Inventory:								
Any poultry	60	(X)	86	(X)	41	(X)	38	(X)
Chickens 3 months old or older	58	2 228	85	4 355	40	1 817	38	3 142
Hens and pullets of laying age	58	2 133	79	4 139	40	1 772	36	3 080
Pullets 3 months old or older	8	95	(NA)	(NA)	4	45	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	111	3	37	3	(D)	–	–
Turkeys	3	15	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	13	(X)	12	(X)	12	(X)	9	(X)
Chickens 3 months old or older	8	777	10	1 068	7	(D)	9	(D)
Hens and pullets of laying age	8	777	10	1 068	7	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	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	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	18	9	25	19	17	(D)	16	18

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	137	2 570	(X)	1	(D)	99	2 261	(X)	1	(D)
	1974	163	2 067	(X)	(NA)	(NA)	96	1 636	(X)	–	–
For grain or seed (bushels)	1978	110	1 105	72 928	1	(D)	75	944	65 332	1	(D)
	1974	126	945	66 862	(NA)	(NA)	68	674	48 756	–	–
For silage or green chop (tons, green)	1978	52	1 465	20 008	–	–	49	1 317	18 443	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	958	13 781	–	–
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	94	(X)	(NA)	(NA)	4	94	(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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	63	558	–	–
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	9	106	4 325	–	–	8	(D)	(D)	–	–
	1974	16	141	5 503	(NA)	(NA)	15	(D)	(D)	–	–
Oats for grain (bushels)	1978	4	34	1 330	–	–	4	34	1 330	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	5	73	1 960	–	–	4	(D)	(D)	–	–
	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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	52	93	96 012	–	–	39	80	84 643	–	–
	1974	49	92	100 602	(NA)	(NA)	32	66	80 114	–	–
Irish potatoes (hundredweight)	1978	9	3	185	–	–	8	(D)	(D)	–	–
	1974	25	18	1 171	(NA)	(NA)	16	16	1 032	–	–
Sweetpotatoes (bushels)	1978	3	1	85	–	–	3	1	85	–	–
	1974	11	2	183	(NA)	(NA)	4	1	140	–	–
Hay crops (tons, dry) (see text)	1978	298	8 383	13 291	–	–	204	6 689	11 249	–	–
	1974	313	10 188	18 636	(NA)	(NA)	166	7 464	14 395	–	–
Alfalfa hay (tons, dry)	1978	32	527	838	–	–	24	458	755	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	463	627	–	–
Other tame dry hay (tons, dry) (see text)	1978	253	6 982	11 243	–	–	177	5 627	9 473	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	9	12	(X)	1	(D)	5	9	(X)	1	(D)
	1974	17	14	(X)	(NA)	(NA)	9	8	(X)	–	–
Sweet corn	1978	4	3	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Tomatoes	1978	5	2	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	2	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	21	433	(X)	–	–	12	377	(X)	–	–
	1974	18	611	(X)	(NA)	(NA)	16	(D)	(X)	–	–
Apples (pounds)	1978	21	375	2 389 677	(NA)	(NA)	12	328	2 349 852	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	538	3 068 032	(NA)	(NA)
Peaches (pounds)	1978	10	53	253 000	(NA)	(NA)	4	48	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	64	397 435	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	3	(X)	–	–	1	(D)	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	4	3	4 379	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Nursery and greenhouse products	1978	5	3	(X)	–	–	4	(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	440	88 714	499	98 308	285	73 336	278	74 753
Average size of farm	(X)	202	(X)	197	(X)	257	(X)	269
Approximate land area	(X)	220 800	(X)	220 800	(X)	220 800	(X)	220 800
Proportion in farms, percent	(X)	40.2	(X)	44.5	(X)	33.2	(X)	33.9
Value of land and buildings:[1]								
Average per farm, dollars	106 147	(X)	63 531	(X)	144 179	(X)	82 950	(X)
Average per acre, dollars	(X)	507	(X)	322	(X)	506	(X)	308
Land in farms according to use:								
Total cropland	436	39 255	488	39 481	282	33 143	273	31 123
Harvested cropland	412	17 776	459	17 715	269	15 792	270	15 020
By acres harvested:								
1 to 9 acres	107	426	115	(NA)	48	193	35	(NA)
10 to 19 acres	86	1 174	94	(NA)	36	485	33	(NA)
20 to 29 acres	56	1 293	79	(NA)	33	773	56	(NA)
30 to 49 acres	62	2 384	79	(NA)	56	2 152	56	(NA)
50 to 99 acres	72	4 715	52	(NA)	67	4 405	50	(NA)
100 to 199 acres	13	1 774	31	(NA)	13	1 774	31	(NA)
200 to 499 acres	12	3 191	8	(NA)	12	3 191	8	(NA)
500 to 999 acres	4	2 819	1	(NA)	4	2 819	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	253	15 852	281	17 244	176	12 746	161	12 732
Other cropland	168	5 627	162	4 522	125	4 605	95	3 371
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	106	2 735	(NA)	(NA)	81	2 320	71	2 291
Cropland on which all crops failed	15	165	(NA)	(NA)	11	148	5	35
Cropland in cultivated summer fallow	24	311	(NA)	(NA)	17	219	12	267
Cropland idle	80	2 416	(NA)	(NA)	57	1 918	36	778
Total woodland	349	37 148	369	42 676	241	29 834	213	30 683
Woodland pastured	205	9 229	(NA)	(NA)	147	7 305	148	8 905
Woodland not pastured	272	27 919	(NA)	(NA)	190	22 529	164	21 778
Other land	335	12 311	399	16 151	220	10 359	234	12 947
Pastureland and rangeland, other than cropland and woodland pastured	94	8 547	(NA)	(NA)	70	7 802	81	8 399
Land in house lots, ponds, roads, wasteland, etc	321	3 764	(NA)	(NA)	209	2 557	217	4 548
Pastureland, all types	325	33 628	(NA)	(NA)	227	27 853	(NA)	30 036
Irrigated land	23	138	20	242	21	(D)	20	242
Harvested cropland irrigated	23	138	(NA)	(NA)	21	(D)	20	242
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	79	648	(X)	(X)	61	617	(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]	440	4 984	499	4 072	285	4 800	278	3 823
Average per farm, dollars	(X)	11 327	(X)	8 160	(X)	16 841	(X)	13 752
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 073	5	(NA)	7	1 073	5	(NA)
$40,000 to $99,999	25	1 652	17	(NA)	25	1 652	17	(NA)
$20,000 to $39,999	17	482	13	(NA)	17	482	13	(NA)
$10,000 to $19,999	41	569	46	(NA)	41	569	46	(NA)
$5,000 to $9,999	85	626	87	(NA)	85	626	87	(NA)
$2,500 to $4,999	110	398	107	(NA)	110	398	107	(NA)
Less than $2,500 (see text)	155	184	224	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	56	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	311	1 579	373	1 894	222	1 475	(NA)	1 764
Grains	168	470	(NA)	(NA)	135	435	181	641
Commodity Credit Corporation loans	14	13	(NA)	(NA)	11	13	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	201	957	(NA)	(NA)	152	907	159	977
Field seeds, hay, forage, and silage	73	137	(NA)	(NA)	51	123	71	125
Vegetables, sweet corn, and melons	7	7	(NA)	(NA)	4	5	3	4
Fruits, nuts, and berries	5	3	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	1	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	3	6
Livestock, poultry, and their products	293	3 404	357	2 038	220	3 325	230	1 928
Poultry and poultry products	8	(D)	21	9	7	(D)	12	7
Dairy products	30	1 696	(NA)	(NA)	29	(D)	28	980
Cattle and calves	282	1 385	(NA)	(NA)	213	1 311	216	857
Hogs and pigs	37	247	(NA)	(NA)	31	242	44	79
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	11	(D)	(NA)	(NA)	9	(D)	5	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	440	499	88 714	412	83 617	17 776	23	5 064	1 222	138
Farms with—										
1 to 9 acres	34	34	132	32	125	80	5	18	10	6
10 to 49 acres	60	83	1 741	59	1 700	601	1	(D)	(D)	(D)
50 to 69 acres	28	39	1 650	27	1 590	440	1	(D)	(D)	(D)
70 to 99 acres	42	45	3 567	40	3 395	796	–	–	–	–
100 to 139 acres	71	67	8 353	66	7 738	1 377	2	(D)	(D)	(D)
140 to 179 acres	44	58	6 972	37	5 859	1 598	5	773	175	17
180 to 219 acres	38	38	7 565	36	7 181	1 460	2	(D)	(D)	(D)
220 to 259 acres	21	26	4 986	19	4 502	856	–	–	–	–
260 to 499 acres	70	74	23 505	65	21 784	3 836	5	1 841	478	35
500 to 999 acres	23	22	16 053	22	15 553	3 109	2	(D)	(D)	(D)
1,000 to 1,999 acres	7	10	(D)	7	(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	440	88 714	499	98 308	285	73 336	278	74 753
Harvested cropland	412	17 776	459	17 715	269	15 792	270	15 020
Tenure of operator:								
Full owners	265	44 465	355	60 332	158	32 558	181	40 733
Harvested cropland	241	6 487	(NA)	8 480	143	5 157	(NA)	6 429
Part owners	134	41 338	101	33 960	107	39 250	75	31 193
Harvested cropland	131	10 859	(NA)	8 367	106	10 388	(NA)	7 883
Tenants	41	2 911	43	4 016	20	1 528	22	2 827
Harvested cropland	40	430	(NA)	868	20	247	(NA)	708
Type of organization:								
Individual or family	390	71 552	(NA)	(NA)	249	57 088	242	61 323
Partnership	44	15 147	(NA)	(NA)	30	14 233	33	12 944
Corporation	6	2 015	(NA)	(NA)	6	2 015	3	486
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	183	233	141	165
Other	257	263	144	110
Operators by age group:				
Under 25 years	9	6	5	3
25 to 34 years	38	45	17	18
35 to 44 years	75	73	56	34
45 to 54 years	101	117	67	62
55 to 64 years	125	135	88	88
65 years and over	92	120	52	70
Average age	52.7	53.9	53.0	55.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	288	284	191	167
Not on farm operated	99	130	62	58
Not reported	53	82	32	50
Operators reporting days of work off farm:				
None	136	160	98	96
1 to 49 days	35	33	26	19
50 to 99 days	8	20	5	10
100 to 149 days	15	15	9	11
150 to 199 days	27	24	17	16
200 days or more	193	181	108	69

[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	96	425	184	291	80	392	125	264
Feed for livestock and poultry	237	862	288	350	175	849	154	308
Commercially mixed formula feeds	78	644	176	203	58	639	106	183
Animal health costs	185	55	(NA)	(NA)	149	54	124	24
Seeds, bulbs, plants, and trees	286	137	284	64	197	122	200	56
Commercial fertilizer	398	630	442	441	270	571	257	387
Other agricultural chemicals including lime	282	105	191	53	186	95	148	49
Hired farm labor	211	430	178	243	152	420	122	236
Contract labor	3	5	11	4	3	5	10	(D)
Customwork, machine hire, and rental of machinery and equipment	127	39	152	47	95	34	99	41
Energy and petroleum products	437	392	(NA)	(NA)	282	348	(NA)	(NA)
Petroleum products	437	310	487	251	282	269	277	217
Gasoline	406	193	(NA)	(NA)	251	160	270	135
Diesel fuel	206	72	(NA)	(NA)	179	70	97	40
LP gas, butane, and propane	25	11	(NA)	(NA)	25	11	12	14
Fuel oil	23	(D)	(NA)	(NA)	13	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	277	28
Kerosene, motor oil, and grease	437	28	(NA)	(NA)	282	24		
Electricity	233	78	(NA)	(NA)	190	74	(NA)	(NA)
Other—coal, wood, coke, etc.	27	5	(NA)	(NA)	27	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	398	17 016	270	15 112	257	11 167
Cropland fertilized, except pasture	398	12 822	270	11 496	(NA)	8 687
Pasture and rangeland fertilized	126	4 194	99	3 616	(NA)	2 480
Lime	124	2 118	82	1 766	36	1 258
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	181	1 127	106	807	(NA)	550
Nematodes in crops	18	91	3	31	3	35
Diseases in crops and orchards	–	–	–	–	3	58
Weeds, grass, or brush in crops and pasture	141	5 149	99	4 833	(NA)	2 281
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	87	4	87	3	10
Insect control on livestock and poultry	116	(X)	100	(X)	17	(X)
Sanitation and rodent and bird control	19	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	437	460	282	248
$1,000	8 834	5 783	7 443	4 350
Average per farm—dollars	20 216	12 572	26 393	17 540
Farms by value group:				
$1 to $4,999	43	138	16	52
$5,000 to $9,999	159	152	69	53
$10,000 to $19,999	76	95	55	74

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	82	30	72	26
$30,000 to $49,999	37	30	30	29
$50,000 to $69,999	14	7	14	6
$70,000 to $99,999	18	8	18	8
$100,000 to $199,999	6		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	291	372	174	205	137	167	298	377	168
Motortrucks including pickups	375	566	184	246	251	320	379	506	166
Wheel tractors	390	806	65	86	383	720	416	735	103
Grain and bean combines, self-propelled only	68	83	11	12	58	71	26	27	4
Corn heads for combines	26	28	11	12	16	16	11	12	4
Other cornpickers and picker-shellers	140	146	–	–	140	146	119	121	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	147	160	43	43	105	117	95	100	36
Pickup balers	197	206	51	51	149	155	145	147	27
Field forage harvesters, shear bar or flywheel type	80	91	19	19	61	72	47	52	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	211	40	(X)	196	(X)	152	122
Workers	872	(X)	77	(X)	795	687	737
Farms with—							
1 worker	47	15	15	54	54	31	20
2 workers	52	16	32	45	90	36	25
3 or 4 workers	53	8	(D)	40	129	43	26
5 to 9 workers	33	1	(D)	32	193	16	26
10 workers or more	26	–	–	25	329	26	25

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	314	(X)	389	(X)	225	(X)	233	(X)
Any cattle, hogs, or sheep	296	(X)	372	(X)	215	(X)	230	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	293	3 404	357	2 038	220	3 325	230	1 928
Any cattle, hogs, or sheep ... $1,000	289	1 631	350	(NA)	218	1 553	227	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	285	11 332	356	15 471	206	10 066	221	12 858
Cows and heifers that had calved	273	6 890	317	8 528	198	6 147	203	7 042
Beef cows	245	5 365	278	7 244	171	4 634	173	5 809
Milk cows	51	1 525	80	1 284	47	1 513	64	1 233
Heifers and heifer calves	205	2 796	(NA)	(NA)	153	2 516	143	3 176
Steers, steer calves, bulls and bull calves	213	1 646	(NA)	(NA)	154	1 403	152	2 640
Sales:								
Cattle and calves	282	5 548	336	5 714	213	5 204	216	4 915
$1,000	(X)	1 385	(X)	(NA)	(X)	1 311	(X)	857
Calves	217	3 034	(NA)	(NA)	166	2 819	147	2 294
$1,000	(X)	595	(X)	(NA)	(X)	557	(X)	281
Cattle	201	2 514	(NA)	(NA)	159	2 385	163	2 621
$1,000	(X)	790	(X)	(NA)	(X)	754	(X)	576
Fattened cattle	15	279	(NA)	(NA)	10	263	18	395
$1,000	(X)	88	(X)	(NA)	(X)	84	(X)	127
Dairy products ... $1,000	30	1 696	(NA)	(NA)	29	(D)	28	980
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	861	92	1 040	38	833	65	854
Used or to be used for breeding	29	216	(NA)	(NA)	26	211	29	185
Other hogs and pigs	41	645	(NA)	(NA)	33	622	62	669
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	227	48	223	26	221	37	192
Dec. 1 of preceding year and May 31	22	112	34	101	20	(D)	30	92
June 1 and Nov. 30	23	115	36	122	19	(D)	25	100
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	44	94	53	106	35	74	28	55
Sales:								
Hogs and pigs	37	2 507	50	1 426	31	2 463	44	1 345
$1,000	(X)	247	(X)	(NA)	(X)	242	(X)	79
Feeder pigs	10	263	17	569	10	263	14	519
$1,000	(X)	10	(X)	(NA)	(X)	10	(X)	13
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool ... $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	6	10	3	7	5	(D)	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	45	(X)	80	(X)	28	(X)	40	(X)
Chickens 3 months old or older	44	1 194	79	3 293	27	818	40	2 214
Hens and pullets of laying age	43	(D)	78	3 237	26	(D)	40	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	16 016	3	45	3	16 016	2	(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	–	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	7	(X)	8	(X)	7	(X)	7	(X)
Chickens 3 months old or older	5	158	8	436	5	158	7	(D)
Hens and pullets of laying age	5	158	8	430	5	158	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	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	8	(D)	21	9	7	(D)	12	7

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	240	5 564	(X)	–	–	173	5 087	(X)	–	–
	1974	294	5 274	(X)	(NA)	(NA)	205	4 745	(X)	4	63
For grain or seed (bushels)	1978	221	3 947	231 078	–	–	160	3 522	209 329	–	–
	1974	274	3 954	251 548	(NA)	(NA)	190	3 528	231 606	3	38
For silage or green chop (tons, green)	1978	64	1 617	19 882	–	–	55	1 565	19 325	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	1 180	16 516	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	37	(X)	–	–
Sorghums for all purposes	1978	6	86	(X)	–	–	6	86	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	5	66	(D)	–	–	5	66	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	103	1 549	54 320	–	–	86	1 396	50 140	–	–
	1974	200	2 504	77 337	(NA)	(NA)	148	2 115	69 971	2	(D)
Oats for grain (bushels)	1978	54	514	25 785	–	–	43	464	23 935	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	258	11 987	–	–
Barley for grain (bushels)	1978	48	857	41 103	–	–	46	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	500	27 106	–	–
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	11	347	9 217	–	–	10	(D)	(D)	–	–
	1974	38	717	16 767	(NA)	(NA)	23	599	14 854	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	201	588	818 541	22	138	152	523	756 535	21	(D)
	1974	219	678	1 114 886	(NA)	(NA)	159	604	1 036 786	13	156
Irish potatoes (hundredweight)	1978	12	3	262	1	(D)	9	2	222	–	–
	1974	30	14	2 036	(NA)	(NA)	25	13	1 981	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	1	148	(NA)	(NA)	8	1	148	–	–
Hay crops (tons, dry) (see text)	1978	290	8 488	12 285	–	–	207	7 304	11 011	–	–
	1974	300	7 865	12 689	(NA)	(NA)	195	6 293	10 477	1	(D)
Alfalfa hay (tons, dry)	1978	31	364	1 147	–	–	23	259	988	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	238	636	–	–
Other tame dry hay (tons, dry) (see text)	1978	238	6 627	9 033	–	–	171	5 770	8 138	–	–
Field seed crops	1978	4	43	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	373	(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)	8	54	2 630	–	–
All vegetables harvested for sale (see text)	1978	7	13	(X)	–	–	4	9	(X)	–	–
	1974	6	15	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Sweet corn	1978	5	7	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	13	(X)	1	(D)
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	21	(X)	–	–	1	(D)	(X)	–	–
	1974	6	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	14	5 840	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	6	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	1	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	2 082	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 483	303 370	1 540	312 098	1 153	282 750	988	269 771
Average size of farm	(X)	205	(X)	203	(X)	245	(X)	273
Approximate land area	(X)	641 280	(X)	641 280	(X)	641 280	(X)	641 280
Proportion in farms, percent	(X)	47.3	(X)	48.7	(X)	44.1	(X)	42.1
Value of land and buildings:[1]								
Average per farm, dollars	206 567	(X)	123 823	(X)	244 168	(X)	162 455	(X)
Average per acre, dollars	(X)	1 007	(X)	611	(X)	988	(X)	595
Land in farms according to use:								
Total cropland	1 321	144 097	1 412	143 547	1 046	133 499	918	120 726
Harvested cropland	1 196	75 240	1 257	74 103	983	71 531	854	66 627
By acres harvested:								
1 to 9 acres	129	695	161	(NA)	68	346	46	(NA)
10 to 19 acres	208	2 856	201	(NA)	129	1 821	86	(NA)
20 to 29 acres	166	3 919	181	(NA)	132	3 137	86	(NA)
30 to 49 acres	249	9 341	277	(NA)	214	8 043	211	(NA)
50 to 99 acres	242	16 563	248	(NA)	238	16 318	236	(NA)
100 to 199 acres	130	17 787	128	(NA)	130	17 787	128	(NA)
200 to 499 acres	63	17 880	52	(NA)	63	17 880	52	(NA)
500 to 999 acres	8	(D)	8	(NA)	8	(D)	8	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	809	63 861	861	65 451	637	57 546	536	51 668
Other cropland	169	4 996	158	3 993	133	4 422	87	2 431
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	65	2 188	(NA)	(NA)	55	2 021	27	499
Cropland on which all crops failed	25	295	(NA)	(NA)	16	192	5	192
Cropland in cultivated summer fallow	25	818	(NA)	(NA)	20	794	20	565
Cropland idle	74	1 695	(NA)	(NA)	57	1 415	44	1 175
Total woodland	939	56 299	919	46 077	772	51 253	640	38 257
Woodland pastured	573	28 547	(NA)	(NA)	484	26 891	389	15 727
Woodland not pastured	552	27 752	(NA)	(NA)	449	24 362	397	22 530
Other land	1 162	102 974	1 193	122 474	909	97 998	794	110 788
Pastureland and rangeland, other than cropland and woodland pastured	617	93 491	(NA)	(NA)	514	89 655	524	99 013
Land in house lots, ponds, roads, wasteland, etc	985	9 483	(NA)	(NA)	767	8 343	678	11 775
Pastureland, all types	1 317	185 899	(NA)	(NA)	1 051	174 092	(NA)	166 408
Irrigated land	30	1 054	22	635	28	(D)	20	(D)
Harvested cropland irrigated	28	(D)	(NA)	(NA)	26	(D)	20	(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	74	767	(X)	(X)	70	708	(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]	1 483	43 959	1 540	32 830	1 153	43 494	988	32 139
Average per farm, dollars	(X)	29 642	(X)	21 318	(X)	37 722	(X)	32 529
Farms by value of agricultural products sold:[1]								
$100,000 or more	112	25 541	69	(NA)	112	25 541	69	(NA)
$40,000 to $99,999	119	7 694	119	(NA)	119	7 694	119	(NA)
$20,000 to $39,999	149	4 207	106	(NA)	149	4 207	106	(NA)
$10,000 to $19,999	223	3 131	195	(NA)	223	3 131	195	(NA)
$5,000 to $9,999	265	1 876	240	(NA)	265	1 876	240	(NA)
$2,500 to $4,999	285	1 045	244	(NA)	285	1 045	244	(NA)
Less than $2,500 (see text)	329	(D)	566	(NA)	(X)	(X)	15	(NA)
$2,000 to $2,499	72	157	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	89	152	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	81	99	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	87	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	494	3 571	661	4 211	426	3 501	(NA)	4 099
Grains	294	941	(NA)	(NA)	270	919	382	1 658
Commodity Credit Corporation loans	5	9	(NA)	(NA)	5	9	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	256	952	(NA)	(NA)	208	907	219	668
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	9	(D)	3	(D)
Fruits, nuts, and berries	26	284	(NA)	(NA)	21	279	15	360
Nursery and greenhouse products	11	1 322	14	1 359	11	1 322	10	1 355
Other crops	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	1 381	40 387	1 433	28 305	1 106	39 993	955	27 728
Poultry and poultry products	114	8 958	145	8 057	94	8 952	123	8 051
Dairy products	149	12 588	(NA)	(NA)	149	12 588	179	7 671
Cattle and calves	1 255	15 080	(NA)	(NA)	1 035	14 786	913	9 676
Hogs and pigs	382	2 468	(NA)	(NA)	324	2 424	310	1 321
Sheep, lambs, and wool	249	902	(NA)	(NA)	212	866	227	885
Other livestock and livestock products (see text)	68	390	(NA)	(NA)	51	377	36	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	1 483	1 540	303 370	1 196	280 783	75 240	30	9 759	4 809	1 054
Farms with—										
1 to 9 acres	90	63	331	16	84	45	3	17	6	6
10 to 49 acres	280	282	7 643	170	5 093	2 200	3	95	8	8
50 to 69 acres	122	140	7 187	96	5 672	1 930	2	(D)	(D)	(D)
70 to 99 acres	166	189	13 815	141	11 818	3 771	1	(D)	(D)	(D)
100 to 139 acres	184	211	21 239	163	18 741	5 594	3	322	141	57
140 to 179 acres	147	171	23 189	136	21 523	6 335	–	–	–	–
180 to 219 acres	108	95	21 471	100	19 911	5 437	2	(D)	(D)	(D)
220 to 259 acres	64	80	15 362	64	15 362	4 071	3	728	269	37
260 to 499 acres	211	193	74 201	203	71 453	20 087	5	1 609	657	342
500 to 999 acres	76	86	49 984	73	48 221	13 131	7	4 876	2 010	554
1,000 to 1,999 acres	25	19	31 799	25	31 799	8 775	1	(D)	(D)	(D)
2,000 acres or more	10	11	37 149	9	31 106	3 864	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 483	303 370	1 540	312 098	1 153	282 750	988	269 771
Harvested cropland	1 196	75 240	1 257	74 103	983	71 531	854	66 627
Tenure of operator:								
Full owners	978	135 695	1 080	165 513	707	119 643	632	132 002
Harvested cropland	741	32 176	(NA)	35 503	574	29 482	(NA)	29 862
Part owners	413	151 389	363	127 332	365	147 887	289	120 902
Harvested cropland	389	39 238	(NA)	33 788	349	38 333	(NA)	32 328
Tenants	92	16 286	97	19 253	81	15 220	67	16 867
Harvested cropland	66	3 826	(NA)	4 812	60	3 716	(NA)	4 437
Type of organization:								
Individual or family	1 301	246 974	(NA)	(NA)	993	227 797	878	207 866
Partnership	152	41 103	(NA)	(NA)	132	39 909	89	46 888
Corporation	25	13 735	(NA)	(NA)	24	(D)	17	13 965
Other—cooperative, estate or trust, institutional, etc.	5	1 558	(NA)	(NA)	4	(D)	4	1 052

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	687	698	605	562
Other	796	820	548	405
Operators by age group:				
Under 25 years	25	21	20	14
25 to 34 years	160	130	125	79
35 to 44 years	272	234	207	148
45 to 54 years	384	385	293	242
55 to 64 years	315	368	254	248
65 years and over	327	380	254	236
Average age	52.4	53.7	52.3	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 114	1 080	869	708
Not on farm operated	229	225	181	139
Not reported	140	213	103	120
Operators reporting days of work off farm:				
None	534	416	452	303
1 to 49 days	76	89	70	66
50 to 99 days	46	29	34	18
100 to 149 days	32	46	27	31
150 to 199 days	64	56	57	42
200 days or more	683	644	475	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	898	7 108	812	5 830	707	6 964	576	5 636
Feed for livestock and poultry	1 262	11 905	1 273	9 791	1 012	11 768	839	9 560
Commercially mixed formula feeds	599	8 729	981	7 982	498	8 677	718	7 876
Animal health costs	1 153	418	(NA)	(NA)	929	400	692	291
Seeds, bulbs, plants, and trees	873	911	782	663	772	901	637	646
Commercial fertilizer	1 084	2 510	1 058	2 059	928	2 430	764	1 964
Other agricultural chemicals including lime	896	679	641	348	766	654	517	335
Hired farm labor	563	2 836	570	1 824	508	2 800	445	1 798
Contract labor	46	72	56	69	38	70	42	66
Customwork, machine hire, and rental of machinery and equipment	708	634	711	352	591	600	534	319
Energy and petroleum products	1 477	2 155	(NA)	(NA)	1 143	2 068	(NA)	(NA)
Petroleum products	1 477	1 478	1 482	1 082	1 143	1 415	967	981
Gasoline	1 417	811	(NA)	(NA)	1 103	763	935	604
Diesel fuel	611	343	(NA)	(NA)	547	337	419	199
LP gas, butane, and propane	69	63	(NA)	(NA)	69	63	46	36
Fuel oil	165	136	(NA)	(NA)	157	136	967	141
Natural gas	17	6	(NA)	(NA)	12	6		
Kerosene, motor oil, and grease	1 477	118	(NA)	(NA)	1 143	110		
Electricity	1 032	652	(NA)	(NA)	864	634	(NA)	(NA)
Other—coal, wood, coke, etc.	73	24	(NA)	(NA)	56	20	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 024	71 867	882	69 271	764	52 299
Cropland fertilized, except pasture	988	52 447	865	50 597	(NA)	41 658
Pasture and rangeland fertilized	415	19 420	376	18 674	(NA)	10 641
Lime	432	12 801	364	11 934	167	7 250
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	433	14 858	393	14 450	(NA)	7 725
Nematodes in crops	51	868	38	851	3	70
Diseases in crops and orchards	43	880	29	866	9	407
Weeds, grass, or brush in crops and pasture	688	37 697	586	36 115	(NA)	24 380
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	30	1 317	30	1 317	13	470
Insect control on livestock and poultry	538	(X)	473	(X)	126	(X)
Sanitation and rodent and bird control	233	(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	1 481	1 474	1 147	940
$1,000	32 038	21 879	29 262	17 806
Average per farm—dollars	21 633	14 843	25 511	18 943
Farms by value group:				
$1 to $4,999	285	369	216	170
$5,000 to $9,999	396	354	196	162
$10,000 to $19,999	343	396	292	283
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	140	172	134	147
$30,000 to $49,999	152	119	152	114
$50,000 to $69,999	61	38	56	38
$70,000 to $99,999	44	26	41	26
$100,000 to $199,999	53		53	
$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	1 048	1 553	502	630	727	923	1 136	1 542	687
Motortrucks including pickups	1 260	1 841	553	670	874	1 171	1 203	1 656	573
Wheel tractors	1 328	2 484	291	382	1 241	2 102	1 297	2 362	456
Grain and bean combines, self-propelled only	89	89	3	3	86	86	87	89	13
Corn heads for combines	53	60	6	8	47	52	44	47	18
Other cornpickers and picker-shellers	145	148	26	28	120	120	150	152	29
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	561	575	208	210	355	365	401	417	155
Pickup balers	745	783	150	154	601	629	736	743	152
Field forage harvesters, shear bar or flywheel type	269	312	108	141	168	171	222	228	91

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	563	210	(X)	481	(X)	508	445
Workers	3 748	(X)	482	(X)	3 266	3 585	1 959
Farms with—							
1 worker	207	131	131	193	193	186	131
2 workers	70	31	62	44	88	64	91
3 or 4 workers	150	38	124	141	490	131	102
5 to 9 workers	85	6	30	57	384	76	80
10 workers or more	51	4	135	46	2 111	51	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	1 355	(X)	1 415	(X)	1 070	(X)	918	(X)
Any cattle, hogs, or sheep	1 291	(X)	1 386	(X)	1 028	(X)	900	(X)
Sales:								
Any livestock or poultry and their products, $1,000	1 381	40 387	1 433	28 305	1 106	39 993	955	27 728
Any cattle, hogs, or sheep, $1,000	1 346	18 451	1 403	(NA)	1 083	18 076	932	11 882
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 213	86 363	1 342	95 580	977	83 154	878	85 833
Cows and heifers that had calved	1 017	37 010	1 144	42 931	842	35 744	774	38 098
Beef cows	870	26 695	986	33 954	712	25 483	645	29 353
Milk cows	274	10 315	393	8 977	240	10 261	291	8 745
Heifers and heifer calves	871	21 093	(NA)	(NA)	729	20 290	627	18 569
Steers, steer calves, bulls and bull calves	1 065	28 260	(NA)	(NA)	869	27 120	760	29 166
Sales:								
Cattle and calves	1 255	45 516	1 350	41 430	1 035	44 339	913	38 267
$1,000	(X)	15 080	(X)	(NA)	(X)	14 786	(X)	9 676
Calves	738	13 576	(NA)	(NA)	622	13 065	485	8 618
$1,000	(X)	2 697	(X)	(NA)	(X)	2 610	(X)	1 098
Cattle	1 055	31 940	(NA)	(NA)	889	31 274	797	29 649
$1,000	(X)	12 383	(X)	(NA)	(X)	12 177	(X)	8 578
Fattened cattle	179	7 705	(NA)	(NA)	159	7 653	178	8 544
$1,000	(X)	3 658	(X)	(NA)	(X)	3 639	(X)	3 357
Dairy products, $1,000	149	12 588	(NA)	(NA)	149	12 588	179	7 671
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	375	18 886	421	13 428	314	18 109	315	12 589
Used or to be used for breeding	279	2 715	(NA)	(NA)	231	2 535	210	1 538
Other hogs and pigs	317	16 171	(NA)	(NA)	269	15 574	280	11 051
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	293	3 405	285	2 546	242	3 256	232	2 358
Dec. 1 of preceding year and May 31	246	1 689	245	1 302	209	1 622	205	1 218
June 1 and Nov. 30	248	1 716	236	1 244	210	1 634	192	1 140
Sheep and lambs	237	20 234	286	22 350	203	19 319	219	20 218
Ewes 1 year old or older	227	14 093	(NA)	(NA)	196	13 481	209	10 708
Goats	9	50	(NA)	(NA)	4	24	4	12
Horses and ponies	252	1 081	236	1 113	196	859	136	859
Sales:								
Hogs and pigs	382	30 469	383	23 538	324	29 517	310	22 178
$1,000	(X)	2 468	(X)	(NA)	(X)	2 424	(X)	1 321
Feeder pigs	156	9 578	130	6 901	128	9 025	102	6 228
$1,000	(X)	383	(X)	(NA)	(X)	364	(X)	131
Sheep and lambs	249	14 258	293	21 454	212	13 529	227	19 516
Sheep and lambs shorn	234	12 925	(NA)	(NA)	200	12 264	219	12 821
Pounds of wool	(X)	85 831	(X)	(NA)	(X)	81 667	(X)	84 516
Sheep, lambs, and wool, $1,000	249	902	(NA)	(NA)	212	866	227	885
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	47	152	40	155	37	130	31	135
$1,000	(X)	212	(X)	(NA)	(X)	202	(X)	88
POULTRY								
Inventory:								
Any poultry	219	(X)	279	(X)	156	(X)	189	(X)
Chickens 3 months old or older	190	334 670	250	307 379	133	332 594	160	304 991
Hens and pullets of laying age	186	263 714	234	230 475	129	261 831	149	228 223
Pullets 3 months old or older	31	70 956	(NA)	(NA)	19	70 763	11	70 882
Pullet chicks and pullets under 3 months old	6	83 505	(NA)	(NA)	4	(D)	7	61 810
Broilers and other meat-type chickens	17	121 923	32	513 587	12	121 684	29	513 462
Turkeys	23	216 678	(NA)	(NA)	16	216 608	17	207 104
Turkeys for slaughter	17	(D)	(NA)	(NA)	14	(D)	14	177 100
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	3	(D)	3	30 004
Other poultry	28	(X)	(NA)	(X)	14	(X)	5	(X)
Sales:								
Any poultry	83	(X)	107	(X)	69	(X)	100	(X)
Chickens 3 months old or older	45	405 470	54	339 062	40	405 090	47	338 893
Hens and pullets of laying age	35	186 360	41	160 341	30	185 980	34	160 172
Pullets 3 months old or older	10	219 110	(NA)	(NA)	10	219 110	13	171 743
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	8	621 281	37	3 095 590	7	(D)	37	3 095 590
Turkeys	21	672 811	(NA)	(NA)	20	(D)	21	608 033
Turkeys for slaughter	20	(D)	(NA)	(NA)	19	(D)	20	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products, $1,000	114	8 958	145	8 057	94	8 952	123	8 051

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	660	26 919	(X)	9	726	602	26 559	(X)	9	726
	1974	735	23 927	(X)	(NA)	(NA)	571	22 846	(X)	11	375
For grain or seed (bushels)	1978	489	(D)	1 180 035	4	125	444	(D)	1 162 673	4	125
	1974	554	12 606	994 193	(NA)	(NA)	434	11 910	952 833	6	121
For silage or green chop (tons, green)	1978	459	14 259	221 838	8	601	442	14 132	220 019	8	601
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	366	10 874	155 412	8	254
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	62	(X)	–	–
Sorghums for all purposes	1978	22	406	(X)	1	(D)	20	(D)	(X)	1	(D)
	1974	24	706	(X)	(NA)	(NA)	22	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	5	71	5 600	–	–	5	71	5 600	–	–
	1974	6	119	6 687	(NA)	(NA)	6	119	6 687	1	(D)
For silage or green chop (tons, green)	1978	19	335	4 372	1	(D)	17	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	526	7 203	1	(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	156	2 533	107 987	–	–	149	2 494	106 546	–	–
	1974	265	4 542	187 670	(NA)	(NA)	235	4 373	182 068	2	(D)
Oats for grain (bushels)	1978	115	1 046	42 903	–	–	108	1 001	41 005	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	1 075	53 236	–	–
Barley for grain (bushels)	1978	196	2 692	141 307	–	–	190	2 665	140 282	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	263	3 850	224 532	1	(D)
Rye for grain (bushels)	1978	20	274	9 421	–	–	17	261	9 024	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	250	8 530	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	498	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	251	5 069	(NA)	(NA)	5	251	5 069	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	17	17	2 641	–	–	14	16	(D)	–	–
	1974	32	85	4 426	(NA)	(NA)	15	81	4 080	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	1 114	42 770	86 520	13	204	917	39 551	82 982	11	(D)
	1974	1 123	38 234	74 050	(NA)	(NA)	780	32 447	66 246	3	39
Alfalfa hay (tons, dry)	1978	474	8 932	25 046	8	109	421	8 459	24 306	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	325	6 056	16 108	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	818	25 464	44 443	1	(D)	687	23 342	42 136	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	187	(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)	14	143	11 320	–	–
All vegetables harvested for sale (see text)	1978	9	102	(X)	4	66	9	102	(X)	4	66
	1974	11	76	(X)	(NA)	(NA)	6	66	(X)	2	(D)
Sweet corn	1978	7	(D)	(X)	4	(D)	7	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	36	(X)	1	(D)
Tomatoes	1978	5	7	(X)	2	(D)	5	7	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	36	535	(X)	–	–	26	478	(X)	–	–
	1974	25	825	(X)	(NA)	(NA)	16	808	(X)	1	(D)
Apples (pounds)	1978	32	453	2 465 275	(NA)	(NA)	23	408	2 424 943	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	776	4 916 605	(NA)	(NA)
Peaches (pounds)	1978	19	32	173 759	(NA)	(NA)	12	26	171 186	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	60 100	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	36	152 305	(NA)	(NA)	5	35	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	12	20	(X)	3	8	9	19	(X)	3	8
	1974	7	4	(X)	(NA)	(NA)	3	2	(X)	–	–
Strawberries (pounds)	1978	9	9	75 883	3	8	8	(D)	(D)	3	8
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	3 522	–	–
Nursery and greenhouse products	1978	11	1 540	(X)	5	25	11	1 540	(X)	5	25
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	145	59 617	153	65 440	97	52 863	89	51 484
Average size of farm	(X)	411	(X)	428	(X)	545	(X)	578
Approximate land area	(X)	345 600	(X)	345 600	(X)	345 600	(X)	345 600
Proportion in farms, percent	(X)	17.3	(X)	18.9	(X)	15.3	(X)	14.9
Value of land and buildings:[1]								
Average per farm, dollars	205 507	(X)	163 314	(X)	268 548	(X)	198 955	(X)
Average per acre, dollars	(X)	499	(X)	382	(X)	506	(X)	344
Land in farms according to use:								
Total cropland	132	19 038	147	21 368	88	16 914	85	16 932
Harvested cropland	124	7 389	122	6 433	84	6 679	77	5 550
By acres harvested:								
1 to 9 acres	21	105	15	(NA)	8	39	3	(NA)
10 to 19 acres	15	211	21	(NA)	4	61	5	(NA)
20 to 29 acres	20	485	13	(NA)	9	238	3	(NA)
30 to 49 acres	12	432	26	(NA)	9	(D)	23	(NA)
50 to 99 acres	37	2 510	30	(NA)	35	(D)	26	(NA)
100 to 199 acres	12	1 795	14	(NA)	12	1 795	14	(NA)
200 to 499 acres	7	1 851	3	(NA)	7	1 851	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	88	10 975	124	14 649	64	9 855	66	11 217
Other cropland	12	674	18	286	8	380	11	165
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	(D)	(NA)	(NA)	6	(D)	9	(D)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	5	554	(NA)	(NA)	2	(D)	1	(D)
Total woodland	119	29 757	127	30 796	85	26 207	79	25 928
Woodland pastured	61	5 213	(NA)	(NA)	46	3 812	40	5 530
Woodland not pastured	95	24 544	(NA)	(NA)	69	22 395	68	20 398
Other land	115	10 822	96	13 276	79	9 742	64	8 624
Pastureland and rangeland, other than cropland and woodland pastured	53	8 760	(NA)	(NA)	36	7 898	41	7 948
Land in house lots, ponds, roads, wasteland, etc	98	2 062	(NA)	(NA)	69	1 844	57	676
Pastureland, all types	131	24 948	(NA)	(NA)	91	21 565	(NA)	24 695
Irrigated land	1	(D)	2	(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	4	(D)	(X)	(X)	3	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	145	1 700	153	1 360	97	1 640	89	1 296
Average per farm, dollars	(X)	11 726	(X)	8 889	(X)	16 906	(X)	14 562
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	2	(NA)	2	(D)	2	(NA)
$40,000 to $99,999	5	244	–	(NA)	5	244	–	(NA)
$20,000 to $39,999	11	355	17	(NA)	11	355	17	(NA)
$10,000 to $19,999	24	349	19	(NA)	24	349	19	(NA)
$5,000 to $9,999	23	161	24	(NA)	23	161	24	(NA)
$2,500 to $4,999	32	121	26	(NA)	32	121	26	(NA)
Less than $2,500 (see text)	47	(D)	65	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	8	14	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	34	128	46	182	26	120	(NA)	172
Grains	14	64	(NA)	(NA)	13	(D)	12	16
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	22	56	(NA)	(NA)	15	48	25	126
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	4	3
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	3	20
Livestock, poultry, and their products	130	1 572	143	1 142	92	1 520	89	1 089
Poultry and poultry products	12	(D)	12	178	6	(D)	6	178
Dairy products	2	(D)	(NA)	(NA)	1	(D)	3	1
Cattle and calves	113	1 130	(NA)	(NA)	87	1 098	86	792
Hogs and pigs	26	35	(NA)	(NA)	21	33	18	36
Sheep, lambs, and wool	49	126	(NA)	(NA)	33	111	36	81
Other livestock and livestock products (see text)	9	31	(NA)	(NA)	7	(D)	4	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	145	153	59 617	124	55 818	7 389	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	2	2	(D)	–	–	–	–	–	–	–
10 to 49 acres	15	10	(D)	13	380	146	–	–	–	–
50 to 69 acres	8	9	512	7	450	73	–	–	–	–
70 to 99 acres	13	13	1 105	9	769	177	–	–	–	–
100 to 139 acres	18	11	2 112	14	1 650	271	–	–	–	–
140 to 179 acres	6	15	962	4	655	211	–	–	–	–
180 to 219 acres	9	12	1 784	7	1 371	341	–	–	–	–
220 to 259 acres	9	9	2 163	9	2 163	284	–	–	–	–
260 to 499 acres	27	39	9 257	26	8 976	1 452	–	–	–	–
500 to 999 acres	23	18	15 099	20	13 229	1 813	1	(D)	(D)	(D)
1,000 to 1,999 acres	11	10	15 634	11	15 634	1 983	–	–	–	–
2,000 acres or more	4	5	10 541	4	10 541	638	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	145	59 617	153	65 440	97	52 863	89	51 484
Harvested cropland	124	7 389	122	6 433	84	6 679	77	5 550
Tenure of operator:								
Full owners	99	36 572	117	45 314	54	30 081	64	33 757
Harvested cropland	82	3 971	(NA)	3 784	45	3 359	(NA)	3 202
Part owners	40	22 075	29	18 598	38	(D)	21	16 594
Harvested cropland	37	3 288	(NA)	2 450	35	(D)	(NA)	2 171
Tenants	6	970	7	1 528	5	(D)	4	1 133
Harvested cropland	5	130	(NA)	199	4	(D)	(NA)	177
Type of organization:								
Individual or family	130	52 300	(NA)	(NA)	85	45 886	81	44 974
Partnership	9	4 327	(NA)	(NA)	8	(D)	4	2 948
Corporation	3	2 114	(NA)	(NA)	3	2 114	4	3 562
Other—cooperative, estate or trust, institutional, etc.	3	876	(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	62	72	45	55
Other	83	77	52	30
Operators by age group:				
Under 25 years	1	1	1	1
25 to 34 years	10	10	7	6
35 to 44 years	22	32	12	11
45 to 54 years	37	32	25	20
55 to 64 years	28	29	23	19
65 years and over	47	45	29	28
Average age	55.2	54.8	55.1	56.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	98	86	68	53
Not on farm operated	25	37	18	24
Not reported	22	26	11	8
Operators reporting days of work off farm:				
None	51	43	32	31
1 to 49 days	11	10	9	6
50 to 99 days	3	2	1	1
100 to 149 days	4	9	3	3
150 to 199 days	7	6	7	2
200 days or more	60	57	37	25

[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	77	420	66	285	61	412	49	271
Feed for livestock and poultry	122	328	121	235	81	303	77	215
Commercially mixed formula feeds	26	143	92	162	24	(D)	65	154
Animal health costs	96	23	(NA)	(NA)	74	22	52	12
Seeds, bulbs, plants, and trees	73	35	65	24	55	32	47	23
Commercial fertilizer	94	140	83	90	69	123	57	79
Other agricultural chemicals including lime	85	39	47	15	65	34	37	14
Hired farm labor	73	291	71	190	60	285	48	183
Contract labor	6	4	9	11	6	4	5	6
Customwork, machine hire, and rental of machinery and equipment	59	27	44	18	50	27	35	17
Energy and petroleum products	141	139	(NA)	(NA)	93	122	(NA)	(NA)
Petroleum products	141	109	146	97	93	96	84	84
Gasoline	139	76	(NA)	(NA)	91	67	83	59
Diesel fuel	50	14	(NA)	(NA)	40	12	34	13
LP gas, butane, and propane	3	1	(NA)	(NA)	3	1	4	(Z)
Fuel oil	14	10	(NA)	(NA)	14	10	84	12
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	141	8	(NA)	(NA)	93	7		
Electricity	80	28	(NA)	(NA)	61	24	(NA)	(NA)
Other—coal, wood, coke, etc.	10	2	(NA)	(NA)	7	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978	1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	89	3 479	67	3 055	57	2 052
Cropland fertilized, except pasture	75	2 264	61	2 040	(NA)	1 621
Pasture and rangeland fertilized	39	1 215	27	1 015	(NA)	431
Lime	40	879	28	769	14	449
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	17	479	17	479	(NA)	93
Nematodes in crops	4	22	2	(D)	–	–
Diseases in crops and orchards	16	142	8	132	–	–
Weeds, grass, or brush in crops and pasture	47	1 552	35	1 342	(NA)	601
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	586	14	(D)	2	(D)
Insect control on livestock and poultry	39	(X)	31	(X)	5	(X)
Sanitation and rodent and bird control	16	(X)	12	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	145	139	97	80
$1,000	2 456	1 782	2 164	1 239
Average per farm—dollars	16 937	12 820	22 304	15 488
Farms by value group:				
$1 to $4,999	24	37	13	14
$5,000 to $9,999	56	37	26	19
$10,000 to $19,999	27	33	20	20

	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	10	16	10	14
$30,000 to $49,999	16	16	16	13
$50,000 to $69,999	6	–	6	–
$70,000 to $99,999	3	–	3	–
$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	78	111	43	50	49	61	89	114	51
Motortrucks including pickups	112	165	55	63	82	102	121	194	64
Wheel tractors	129	214	34	41	121	173	127	203	48
Grain and bean combines, self-propelled only	3	3	–	–	3	3	3	3	–
Corn heads for combines	4	4	1	(D)	3	(D)	–	–	–
Other cornpickers and picker-shellers	22	24	5	6	18	18	17	17	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	39	51	13	21	28	30	32	33	11
Pickup balers	81	82	15	15	67	67	73	74	22
Field forage harvesters, shear bar or flywheel type	19	20	8	8	11	12	23	25	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	73	35	(X)	58	(X)	60	48
Workers	205	(X)	54	(X)	151	177	199
Farms with—							
1 worker	17	27	27	15	15	17	9
2 workers	30	2	(D)	25	50	19	12
3 or 4 workers	19	5	17	11	35	17	16
5 to 9 workers	5	1	(D)	6	(D)	5	7
10 workers or more	2	–	–	1	(D)	2	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	129	(X)	141	(X)	88	(X)	84	(X)
Any cattle, hogs, or sheep	122	(X)	141	(X)	84	(X)	84	(X)
Sales:								
Any livestock or poultry and their products $1,000	130	1 572	143	1 142	92	1 520	89	1 089
Any cattle, hogs, or sheep $1,000	125	1 292	143	(NA)	91	1 242	89	909
CATTLE AND CALVES								
Inventory:								
Cattle and calves	108	5 473	129	8 778	77	5 132	80	7 886
Cows and heifers that had calved	96	2 812	113	4 664	69	2 624	75	4 252
Beef cows	93	2 761	100	4 601	67	2 585	70	4 210
Milk cows	31	51	39	63	22	39	23	42
Heifers and heifer calves	82	1 191	(NA)	(NA)	57	1 126	61	1 927
Steers, steer calves, bulls and bull calves	101	1 470	(NA)	(NA)	75	1 382	65	1 707
Sales:								
Cattle and calves	113	3 682	131	3 802	87	3 535	86	3 544
$1,000	(X)	1 130	(X)	(NA)	(X)	1 098	(X)	792
Calves	70	1 106	(NA)	(NA)	50	1 021	49	992
$1,000	(X)	245	(X)	(NA)	(X)	232	(X)	154
Cattle	93	2 576	(NA)	(NA)	75	2 514	78	2 552
$1,000	(X)	885	(X)	(NA)	(X)	866	(X)	638
Fattened cattle	4	(D)	(NA)	(NA)	3	(D)	8	414
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	166
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	3	1
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	459	30	484	26	424	22	447
Used or to be used for breeding	24	90	(NA)	(NA)	20	85	16	43
Other hogs and pigs	29	369	(NA)	(NA)	23	339	19	404
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	105	22	88	20	97	16	69
Dec. 1 of preceding year and May 31	21	55	16	40	17	50	12	32
June 1 and Nov. 30	18	50	18	48	15	47	14	37
Sheep and lambs	47	2 983	54	3 153	31	2 523	35	2 618
Ewes 1 year old or older	46	2 017	(NA)	(NA)	31	1 685	34	1 971
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	40	175	38	169	26	136	22	100
Sales:								
Hogs and pigs	26	770	25	950	21	737	18	837
$1,000	(X)	35	(X)	(NA)	(X)	33	(X)	36
Feeder pigs	16	561	12	274	12	535	9	177
$1,000	(X)	21	(X)	(NA)	(X)	20	(X)	4
Sheep and lambs	49	2 197	55	2 640	33	1 910	36	2 298
Sheep and lambs shorn	47	2 028	(NA)	(NA)	32	1 681	34	1 971
Pounds of wool	(X)	11 296	(X)	(NA)	(X)	9 777	(X)	10 761
Sheep, lambs, and wool $1,000	49	126	(NA)	(NA)	33	111	36	81
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	6	19	4	49	5	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	34	(X)	35	(X)	17	(X)	17	(X)
Chickens 3 months old or older	31	898	32	918	15	546	16	530
Hens and pullets of laying age	30	832	32	846	15	(D)	16	504
Pullets 3 months old or older	4	66	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	3	38	4	4	2	(D)	–	–
Turkeys	7	17 022	(NA)	(NA)	4	17 011	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	2	(X)	5	(X)	2	(X)	4	(X)
Chickens 3 months old or older	1	(D)	4	52	1	(D)	3	(D)
Hens and pullets of laying age	1	(D)	3	37	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	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	12	(D)	12	178	6	(D)	6	178

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	54	1 223	(X)	–	–	48	1 173	(X)	–	–
	1974	55	1 136	(X)	(NA)	(NA)	45	1 072	(X)	–	–
For grain or seed (bushels)	1978	36	580	44 187	–	–	30	(D)	42 364	–	–
	1974	40	482	32 630	(NA)	(NA)	33	458	30 909	–	–
For silage or green chop (tons, green)	1978	34	(D)	8 571	–	–	32	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	(D)	9 573	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	34	1 299	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	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)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	11	4	329	–	–	6	2	134	–	–
	1974	11	82	4 299	(NA)	(NA)	5	81	4 198	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	118	6 166	7 957	1	(D)	82	5 526	7 295	1	(D)
	1974	113	5 267	9 064	(NA)	(NA)	75	4 469	8 047	–	–
Alfalfa hay (tons, dry)	1978	22	604	1 097	–	–	18	564	1 059	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	886	1 618	–	–
Other tame dry hay (tons, dry) (see text)	1978	91	4 682	5 973	1	(D)	63	4 185	5 403	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	3	4	(X)	–	–	3	4	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	4	4	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	17	(X)	–	–	1	(D)	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	3	6	(X)	–	–
Apples (pounds)	1978	4	14	4 950	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 246	212 630	1 306	214 622	756	165 237	639	149 091
Average size of farm	(X)	171	(X)	164	(X)	219	(X)	233
Approximate land area	(X)	463 360	(X)	463 360	(X)	463 360	(X)	463 360
Proportion in farms — percent	(X)	45.9	(X)	46.3	(X)	35.7	(X)	32.2
Value of land and buildings:[1]								
Average per farm — dollars	114 595	(X)	79 335	(X)	148 132	(X)	113 141	(X)
Average per acre — dollars	(X)	678	(X)	483	(X)	694	(X)	485
Land in farms according to use:								
Total cropland	1 192	94 291	1 244	99 995	733	75 822	617	71 343
Harvested cropland	1 097	44 238	1 143	44 443	692	37 493	589	34 709
By acres harvested:								
1 to 9 acres	191	978	210	(NA)	66	348	46	(NA)
10 to 19 acres	266	3 647	243	(NA)	112	1 615	63	(NA)
20 to 29 acres	186	4 270	199	(NA)	115	2 649	86	(NA)
30 to 49 acres	209	7 763	230	(NA)	166	6 238	152	(NA)
50 to 99 acres	140	9 176	169	(NA)	130	8 573	150	(NA)
100 to 199 acres	77	10 635	71	(NA)	75	(D)	71	(NA)
200 to 499 acres	26	(D)	19	(NA)	26	(D)	19	(NA)
500 to 999 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	778	44 283	819	49 141	482	34 352	411	33 002
Other cropland	244	5 770	242	6 411	146	3 977	127	3 632
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	100	2 253	(NA)	(NA)	70	1 781	65	1 782
Cropland on which all crops failed	56	742	(NA)	(NA)	28	413	11	186
Cropland in cultivated summer fallow	34	435	(NA)	(NA)	17	270	41	861
Cropland idle	115	2 340	(NA)	(NA)	61	1 513	41	803
Total woodland	1 005	74 906	1 011	68 518	632	53 920	515	44 720
Woodland pastured	729	36 118	(NA)	(NA)	459	26 503	398	22 144
Woodland not pastured	533	38 788	(NA)	(NA)	341	27 417	309	22 576
Other land	915	43 433	1 012	46 109	568	35 495	524	33 028
Pastureland and rangeland, other than cropland and woodland pastured	356	33 313	(NA)	(NA)	247	28 755	307	27 540
Land in house lots, ponds, roads, wasteland, etc	846	10 120	(NA)	(NA)	525	6 740	469	5 488
Pastureland, all types	1 102	113 714	(NA)	(NA)	683	89 610	(NA)	82 686
Irrigated land	19	94	18	124	18	(D)	15	92
Harvested cropland irrigated	18	(D)	(NA)	(NA)	18	(D)	15	92
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	62	400	(X)	(X)	51	361	(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]	1 246	14 291	1 306	11 301	756	13 678	639	10 582
Average per farm — dollars	(X)	11 469	(X)	8 653	(X)	18 093	(X)	16 560
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	5 040	17	(NA)	30	5 040	17	(NA)
$40,000 to $99,999	47	3 040	49	(NA)	47	3 040	49	(NA)
$20,000 to $39,999	53	1 492	53	(NA)	53	1 492	53	(NA)
$10,000 to $19,999	102	1 436	98	(NA)	102	1 436	98	(NA)
$5,000 to $9,999	238	1 659	180	(NA)	238	1 659	180	(NA)
$2,500 to $4,999	286	1 012	224	(NA)	286	1 012	224	(NA)
Less than $2,500 (see text)	490	612	685	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	92	204	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	104	180	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	124	150	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	170	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	415	1 875	600	2 310	307	1 769	(NA)	2 133
Grains	141	417	(NA)	(NA)	115	399	233	756
Commodity Credit Corporation loans	8	10	(NA)	(NA)	8	10	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	108	411	(NA)	(NA)	81	389	118	419
Field seeds, hay, forage, and silage	201	487	(NA)	(NA)	149	435	164	514
Vegetables, sweet corn, and melons	23	41	(NA)	(NA)	17	36	7	14
Fruits, nuts, and berries	40	410	(NA)	(NA)	33	404	25	365
Nursery and greenhouse products	10	(D)	6	39	9	(D)	6	39
Other crops	5	(D)	(NA)	(NA)	3	(D)	9	27
Livestock, poultry, and their products	1 105	12 416	1 130	8 803	706	11 910	590	8 271
Poultry and poultry products	38	(D)	59	425	18	(D)	25	419
Dairy products	100	6 132	(NA)	(NA)	97	6 131	136	4 422
Cattle and calves	1 058	5 622	(NA)	(NA)	693	5 159	585	3 315
Hogs and pigs	108	197	(NA)	(NA)	74	176	51	80
Sheep, lambs, and wool	10	(D)	(NA)	(NA)	8	(D)	5	3
Other livestock and livestock products (see text)	70	169	(NA)	(NA)	39	151	16	31

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 246	1 306	212 630	1 097	199 460	44 238	19	2 768	722	94
Farms with—										
1 to 9 acres	28	37	92	12	46	26	2	(D)	(D)	(D)
10 to 49 acres	195	199	6 097	153	4 917	1 701	3	99	65	14
50 to 69 acres	141	129	8 329	118	6 959	1 897	2	(D)	(D)	(D)
70 to 99 acres	165	169	13 867	141	11 970	2 809	–	–	–	–
100 to 139 acres	206	226	24 012	190	22 141	5 104	3	361	90	15
140 to 179 acres	139	155	21 738	127	19 874	3 958	3	474	82	20
180 to 219 acres	98	110	19 449	92	18 283	4 016	1	(D)	(D)	(D)
220 to 259 acres	64	62	15 258	61	14 542	2 799	1	(D)	(D)	(D)
260 to 499 acres	146	161	50 921	140	48 793	10 997	4	1 261	329	14
500 to 999 acres	50	44	34 639	49	33 707	7 462	–	–	–	–
1,000 to 1,999 acres	14	13	18 228	14	18 228	3 469	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 246	212 630	1 306	214 622	756	165 237	639	149 091
Harvested cropland	1 097	44 238	1 143	44 443	692	37 493	589	34 709
Tenure of operator:								
Full owners	894	123 944	1 026	147 074	494	86 015	439	90 771
Harvested cropland	760	22 408	(NA)	27 052	439	17 604	(NA)	18 858
Part owners	301	79 099	238	60 297	227	71 334	169	51 734
Harvested cropland	288	19 632	(NA)	15 757	219	17 937	(NA)	14 339
Tenants	51	9 587	42	7 251	35	7 888	31	6 586
Harvested cropland	49	2 198	(NA)	1 634	34	1 952	(NA)	1 512
Type of organization:								
Individual or family	1 126	178 998	(NA)	(NA)	664	134 860	585	133 937
Partnership	107	29 122	(NA)	(NA)	81	26 093	46	11 818
Corporation	11	(D)	(NA)	(NA)	10	(D)	5	1 859
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	3	1 477

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	519	606	372	402
Other	727	692	384	229
Operators by age group:				
Under 25 years	15	4	11	3
25 to 34 years	87	76	48	39
35 to 44 years	209	215	123	117
45 to 54 years	284	294	195	133
55 to 64 years	294	356	170	175
65 years and over	357	353	209	164
Average age	55.0	55.4	54.7	55.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	888	911	557	454
Not on farm operated	200	164	113	76
Not reported	158	223	86	101
Operators reporting days of work off farm:				
None	440	380	278	215
1 to 49 days	54	47	36	27
50 to 99 days	28	23	19	15
100 to 149 days	32	35	20	10
150 to 199 days	48	56	25	22
200 days or more	586	535	332	191

[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	471	1 502	506	1 204	287	1 370	250	1 045
Feed for livestock and poultry	859	3 005	934	2 142	557	2 839	484	1 952
Commercially mixed formula feeds	257	1 933	638	1 475	198	1 893	385	1 384
Animal health costs	641	145	(NA)	(NA)	482	135	301	78
Seeds, bulbs, plants, and trees	597	271	654	192	441	230	409	168
Commercial fertilizer	967	1 293	943	1 121	630	1 146	517	991
Other agricultural chemicals including lime	660	307	425	150	475	266	250	132
Hired farm labor	528	992	492	802	389	956	298	769
Contract labor	68	87	76	63	57	81	42	54
Customwork, machine hire, and rental of machinery and equipment	461	242	568	221	289	186	312	174
Energy and petroleum products	1 237	1 068	(NA)	(NA)	751	917	(NA)	(NA)
Petroleum products	1 237	803	1 271	615	751	689	634	502
Gasoline	1 158	481	(NA)	(NA)	700	409	604	309
Diesel fuel	610	180	(NA)	(NA)	385	151	261	98
LP gas, butane, and propane	27	19	(NA)	(NA)	27	19	23	10
Fuel oil	72	(D)	(NA)	(NA)	72	(D)	634	86
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	1 237	88	(NA)	(NA)	751	76		
Electricity	692	232	(NA)	(NA)	467	203	(NA)	(NA)
Other—coal, wood, coke, etc.	140	32	(NA)	(NA)	87	24	(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	956	36 872	621	31 788	517	26 910
Cropland fertilized, except pasture	922	28 614	604	24 420	(NA)	21 140
Pasture and rangeland fertilized	285	8 258	216	7 368	(NA)	5 770
Lime	292	7 812	203	6 328	97	3 634
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	285	5 170	231	4 815	(NA)	4 142
Nematodes in crops	75	1 123	45	866	4	211
Diseases in crops and orchards	72	1 077	31	786	9	462
Weeds, grass, or brush in crops and pasture	292	8 718	217	7 739	(NA)	4 560
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	44	552	39	517	9	59
Insect control on livestock and poultry	259	(X)	203	(X)	50	(X)
Sanitation and rodent and bird control	78	(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	1 243	1 239	756	608
$1,000	18 027	14 535	14 375	9 946
Average per farm—dollars	14 503	11 731	19 015	16 359
Farms by value group:				
$1 to $4,999	211	355	92	105
$5,000 to $9,999	465	392	174	146
$10,000 to $19,999	337	289	283	181
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	99	114	88	91
$30,000 to $49,999	72	61	60	59
$50,000 to $69,999	21	14	21	12
$70,000 to $99,999	19		19	
$100,000 to $199,999	18	14	18	14
$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	767	1 063	326	435	512	628	871	1 149	464
Motortrucks including pickups	923	1 269	319	360	715	909	982	1 362	407
Wheel tractors	1 101	1 845	254	321	970	1 524	1 088	1 598	355
Grain and bean combines, self-propelled only	51	52	3	3	49	49	30	33	7
Corn heads for combines	22	23	4	4	19	19	16	17	7
Other cornpickers and picker-shellers	85	90	5	5	80	85	72	72	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	302	320	84	86	220	234	253	267	81
Pickup balers	483	499	134	135	364	364	468	473	127
Field forage harvesters, shear bar or flywheel type	141	150	28	28	114	122	121	127	46

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	528	70	(X)	491	(X)	389	298
Workers	1 933	(X)	151	(X)	1 782	1 565	1 795
Farms with—							
1 worker	170	44	44	161	161	127	68
2 workers	87	5	10	83	166	65	32
3 or 4 workers	136	14	47	121	398	80	69
5 to 9 workers	110	6	(D)	104	660	92	75
10 workers or more	25	1	(D)	22	397	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	1 121	(X)	1 189	(X)	684	(X)	593	(X)
Any cattle, hogs, or sheep	1 077	(X)	1 165	(X)	666	(X)	588	(X)
Sales:								
Any livestock or poultry and their products, $1,000	1 105	12 416	1 130	8 803	706	11 910	590	8 271
Any cattle, hogs, or sheep, $1,000	1 084	(D)	1 113	(NA)	700	(D)	586	3 398
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 059	40 298	1 149	51 019	662	34 698	583	38 445
Cows and heifers that had calved	972	22 633	1 024	26 919	615	19 576	532	20 112
Beef cows	885	17 096	894	20 563	543	14 131	423	14 004
Milk cows	180	5 537	297	6 356	139	5 445	210	6 108
Heifers and heifer calves	784	9 489	(NA)	(NA)	514	8 267	394	8 895
Steers, steer calves, bulls and bull calves	863	8 176	(NA)	(NA)	565	6 855	454	9 438
Sales:								
Cattle and calves	1 058	21 203	1 102	21 253	693	19 085	585	17 496
$1,000	(X)	5 622	(X)	(NA)	(X)	5 159	(X)	3 315
Calves	818	11 026	(NA)	(NA)	538	9 708	434	8 656
$1,000	(X)	2 069	(X)	(NA)	(X)	1 839	(X)	1 008
Cattle	794	10 177	(NA)	(NA)	557	9 377	449	8 840
$1,000	(X)	3 553	(X)	(NA)	(X)	3 320	(X)	2 307
Fattened cattle	80	850	(NA)	(NA)	56	783	49	783
$1,000	(X)	328	(X)	(NA)	(X)	309	(X)	292
Dairy products, $1,000	100	6 132	(NA)	(NA)	97	6 131	136	4 422
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	158	2 612	208	2 326	94	2 088	97	1 688
Used or to be used for breeding	80	560	(NA)	(NA)	54	436	43	256
Other hogs and pigs	144	2 052	(NA)	(NA)	83	1 652	88	1 432
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	82	550	84	330	55	468	47	234
Dec. 1 of preceding year and May 31	76	289	64	154	51	245	38	104
June 1 and Nov. 30	55	261	67	176	41	223	41	130
Sheep and lambs	10	229	7	144	8	(D)	5	(D)
Ewes 1 year old or older	10	189	(NA)	(NA)	8	(D)	4	50
Goats	7	29	(NA)	(NA)	3	12	–	–
Horses and ponies	249	988	282	1 061	143	613	108	532
Sales:								
Hogs and pigs	108	3 480	89	1 868	74	3 059	51	1 558
$1,000	(X)	197	(X)	(NA)	(X)	176	(X)	80
Feeder pigs	39	1 273	28	536	30	1 132	14	378
$1,000	(X)	47	(X)	(NA)	(X)	44	(X)	7
Sheep and lambs	10	217	6	101	8	(D)	5	(D)
Sheep and lambs shorn	10	189	(NA)	(NA)	8	(D)	5	82
Pounds of wool	(X)	1 246	(X)	(NA)	(X)	(D)	(X)	434
Sheep, lambs, and wool, $1,000	10	9	(NA)	(NA)	8	(D)	5	3
Goats	3	9	(NA)	(NA)	–	–	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	49	175	27	76	30	123	15	52
$1,000	(X)	147	(X)	(NA)	(X)	134	(X)	31
POULTRY								
Inventory:								
Any poultry	134	(X)	184	(X)	69	(X)	85	(X)
Chickens 3 months old or older	124	28 809	181	39 171	64	(D)	82	37 062
Hens and pullets of laying age	122	28 674	176	38 767	63	(D)	82	36 873
Pullets 3 months old or older	10	135	(NA)	(NA)	3	44	3	30
Pullet chicks and pullets under 3 months old	4	73	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	20	511	7	231	7	192	1	(D)
Turkeys	12	107	(NA)	(NA)	7	57	1	(D)
Turkeys for slaughter	6	38	(NA)	(NA)	3	20	1	(D)
Turkey hens kept for breeding	9	69	(NA)	(NA)	5	37	–	–
Other poultry	20	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	9	(X)	20	(X)	5	(X)	16	(X)
Chickens 3 months old or older	4	(D)	19	20 371	4	(D)	15	20 258
Hens and pullets of laying age	4	(D)	19	20 371	4	(D)	15	20 258
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	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products, $1,000	38	(D)	59	425	18	(D)	25	419

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

		All farms					Farms with sales 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	12 088	(X)	2	(D)	349	11 393	(X)	2	(D)
	1974	599	12 632	(X)	(NA)	(NA)	389	11 394	(X)	3	40
For grain or seed (bushels)	1978	273	(D)	263 572	–	–	195	3 901	242 096	–	–
	1974	397	5 658	407 296	(NA)	(NA)	262	5 019	373 902	3	40
For silage or green chop (tons, green)	1978	280	7 759	94 572	2	(D)	245	7 492	92 208	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	255	6 287	89 450	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	88	(X)	–	–
Sorghums for all purposes	1978	10	232	(X)	–	–	10	232	(X)	–	–
	1974	17	363	(X)	(NA)	(NA)	12	334	(X)	–	–
For grain or seed (bushels)	1978	4	77	3 274	–	–	4	77	3 274	–	–
	1974	3	(D)	5 800	(NA)	(NA)	3	(D)	5 800	–	–
For silage or green chop (tons, green)	1978	7	155	698	–	–	7	155	698	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	177	2 090	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	72	965	38 468	–	–	63	923	36 914	–	–
	1974	190	2 427	91 012	(NA)	(NA)	148	2 178	82 962	–	–
Oats for grain (bushels)	1978	37	359	12 838	–	–	25	284	10 554	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	263	11 913	–	–
Barley for grain (bushels)	1978	51	828	39 104	–	–	47	803	37 874	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	1 266	64 921	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	39	920	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	34	(X)	–	–
Soybeans for beans (bushels)	1978	13	241	4 829	–	–	11	(D)	(D)	–	–
	1974	43	576	11 236	(NA)	(NA)	34	546	10 806	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	112	291	369 417	9	38	82	256	344 502	9	38
	1974	158	331	495 977	(NA)	(NA)	118	291	450 367	10	33
Irish potatoes (hundredweight)	1978	15	8	1 092	–	–	11	7	983	–	–
	1974	65	42	6 169	(NA)	(NA)	32	34	5 502	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	28	11	933	(NA)	(NA)	11	8	722	–	–
Hay crops (tons, dry) (see text)	1978	980	29 846	42 561	–	–	628	23 920	36 785	–	–
	1974	1 007	27 455	46 488	(NA)	(NA)	520	19 252	35 584	1	(D)
Alfalfa hay (tons, dry)	1978	241	3 709	7 719	–	–	186	3 240	7 113	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	158	2 619	6 290	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	773	20 703	28 282	–	–	494	16 179	23 826	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	102	(X)	1	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	41	960	–	–
All vegetables harvested for sale (see text)	1978	23	48	(X)	3	13	17	38	(X)	3	13
	1974	20	43	(X)	(NA)	(NA)	8	23	(X)	2	(D)
Sweet corn	1978	13	23	(X)	2	(D)	10	19	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	–	–
Tomatoes	1978	10	5	(X)	1	(D)	6	3	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	10	(X)	2	(D)
Green peas excluding cowpeas	1978	3	1	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	42	717	(X)	–	–	29	660	(X)	–	–
	1974	33	676	(X)	(NA)	(NA)	25	650	(X)	–	–
Apples (pounds)	1978	37	606	4 819 396	(NA)	(NA)	27	590	4 790 102	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	602	5 176 231	(NA)	(NA)
Peaches (pounds)	1978	19	97	292 668	(NA)	(NA)	9	59	257 928	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	41	141 504	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	3	(D)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	17	26	(X)	5	21	13	24	(X)	5	21
	1974	6	1	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	17	26	133 644	5	21	13	24	130 294	5	21
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	10	13	(X)	2	(D)	9	(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	363	92 099	361	97 141	252	75 890	173	70 416
Average size of farm	(X)	254	(X)	269	(X)	301	(X)	407
Approximate land area	(X)	236 160	(X)	236 160	(X)	236 160	(X)	236 160
Proportion in farms, percent	(X)	39.0	(X)	41.1	(X)	32.1	(X)	29.8
Value of land and buildings:[1]								
Average per farm, dollars	130 348	(X)	66 806	(X)	151 252	(X)	88 890	(X)
Average per acre, dollars	(X)	479	(X)	248	(X)	457	(X)	218
Land in farms according to use:								
Total cropland	343	28 378	353	29 453	237	23 194	170	19 246
Harvested cropland	329	11 661	333	11 138	231	9 677	163	7 862
By acres harvested:								
1 to 9 acres	52	268	49	(NA)	22	119	4	(NA)
10 to 19 acres	78	1 071	93	(NA)	40	538	22	(NA)
20 to 29 acres	75	1 742	59	(NA)	56	1 319	28	(NA)
30 to 49 acres	63	2 430	72	(NA)	55	2 152	51	(NA)
50 to 99 acres	42	2 769	44	(NA)	40	(D)	43	(NA)
100 to 199 acres	16	2 293	14	(NA)	16	2 293	14	(NA)
200 to 499 acres	3	1 088	1	(NA)	2	(D)	1	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	205	16 147	219	17 169	142	13 132	95	11 240
Other cropland	32	570	38	1 146	22	385	15	144
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	205	(NA)	(NA)	6	(D)	4	17
Cropland on which all crops failed	4	19	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	10	96	(NA)	(NA)	7	68	9	73
Cropland idle	13	250	(NA)	(NA)	8	120	3	54
Total woodland	302	37 446	288	40 495	219	30 760	152	29 679
Woodland pastured	154	12 061	(NA)	(NA)	117	9 455	75	6 508
Woodland not pastured	197	25 385	(NA)	(NA)	142	21 305	111	23 171
Other land	283	26 275	276	27 193	201	21 936	136	21 491
Pastureland and rangeland, other than cropland and woodland pastured	155	21 593	(NA)	(NA)	113	18 252	113	18 839
Land in house lots, ponds, roads, wasteland, etc	242	4 682	(NA)	(NA)	169	3 684	105	2 652
Pastureland, all types	329	49 801	(NA)	(NA)	233	40 839	(NA)	36 587
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	12	80	(X)	(X)	11	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	363	4 247	361	2 783	252	3 930	173	2 341
Average per farm, dollars	(X)	11 699	(X)	7 709	(X)	15 593	(X)	13 532
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 029	2	(NA)	7	1 029	2	(NA)
$40,000 to $99,999	6	405	9	(NA)	6	405	9	(NA)
$20,000 to $39,999	33	884	13	(NA)	33	884	13	(NA)
$10,000 to $19,999	57	825	48	(NA)	57	825	48	(NA)
$5,000 to $9,999	71	506	38	(NA)	71	506	38	(NA)
$2,500 to $4,999	78	280	57	(NA)	78	280	57	(NA)
Less than $2,500 (see text)	110	(D)	193	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	25	43	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	24	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	31	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	115	256	155	298	92	222	(NA)	192
Grains	27	36	(NA)	(NA)	24	30	32	25
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	48	109	(NA)	(NA)	39	98	30	65
Field seeds, hay, forage, and silage	51	103	(NA)	(NA)	40	86	26	78
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	1	(D)	–	–	–	–
Other crops	5	5	(NA)	(NA)	5	5	5	15
Livestock, poultry, and their products	335	3 990	325	2 469	248	3 708	167	2 134
Poultry and poultry products	16	17	27	27	10	5	13	10
Dairy products	39	1 353	(NA)	(NA)	37	(D)	43	915
Cattle and calves	320	2 295	(NA)	(NA)	244	2 107	167	1 032
Hogs and pigs	61	162	(NA)	(NA)	50	158	51	69
Sheep, lambs, and wool	84	154	(NA)	(NA)	71	144	62	105
Other livestock and livestock products (see text)	8	10	(NA)	(NA)	7	(D)	6	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	363	361	92 099	329	89 224	11 661	–	–	–	–
Farms with—										
1 to 9 acres	12	5	22	5	15	11	–	–	–	–
10 to 49 acres	47	49	1 474	39	1 267	406	–	–	–	–
50 to 69 acres	25	30	1 447	21	1 211	336	–	–	–	–
70 to 99 acres	37	28	3 086	33	2 730	503	–	–	–	–
100 to 139 acres	46	37	5 487	43	5 113	988	–	–	–	–
140 to 179 acres	42	45	6 667	39	6 175	971	–	–	–	–
180 to 219 acres	26	34	5 255	23	4 639	679	–	–	–	–
220 to 259 acres	26	21	6 267	26	6 267	905	–	–	–	–
260 to 499 acres	59	62	20 629	57	20 042	2 120	–	–	–	–
500 to 999 acres	25	30	17 514	25	17 514	2 211	–	–	–	–
1,000 to 1,999 acres	16	17	(D)	16	(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	363	92 099	361	97 141	252	75 890	173	70 416
Harvested cropland	329	11 661	333	11 138	231	9 677	163	7 862
Tenure of operator:								
Full owners	271	58 605	291	69 246	174	43 728	130	48 089
Harvested cropland	239	7 306	(NA)	7 931	154	5 527	(NA)	5 063
Part owners	77	31 635	59	26 623	69	30 602	39	21 385
Harvested cropland	76	4 070	(NA)	3 000	69	3 934	(NA)	2 666
Tenants	15	1 859	11	1 272	9	1 560	4	942
Harvested cropland	14	285	(NA)	207	8	216	(NA)	133
Type of organization:								
Individual or family	312	73 196	(NA)	(NA)	215	60 901	150	57 741
Partnership	47	14 293	(NA)	(NA)	34	12 506	22	(D)
Corporation	2	(D)	(NA)	(NA)	2	(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	168	186	145	129
Other	195	173	107	43
Operators by age group:				
Under 25 years	8	3	3	–
25 to 34 years	24	23	18	8
35 to 44 years	65	57	46	24
45 to 54 years	95	79	61	44
55 to 64 years	75	97	51	40
65 years and over	96	100	73	56
Average age	53.8	55.9	54.1	57.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	269	259	183	128
Not on farm operated	43	40	31	18
Not reported	51	60	38	26
Operators reporting days of work off farm:				
None	143	140	117	88
1 to 49 days	25	13	16	8
50 to 99 days	11	8	9	3
100 to 149 days	11	6	8	3
150 to 199 days	13	27	9	10
200 days or more	145	122	79	32

[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	143	490	153	476	110	477	72	438
Feed for livestock and poultry	292	648	278	576	204	581	143	442
Commercially mixed formula feeds	98	321	210	382	76	288	122	329
Animal health costs	241	44	(NA)	(NA)	207	42	107	24
Seeds, bulbs, plants, and trees	199	59	185	40	149	48	114	28
Commercial fertilizer	293	296	300	270	214	255	153	217
Other agricultural chemicals including lime	199	84	147	58	152	77	93	52
Hired farm labor	179	332	137	218	144	240	89	145
Contract labor	13	3	10	6	4	2	7	6
Customwork, machine hire, and rental of machinery and equipment	135	64	120	37	97	59	70	27
Energy and petroleum products	364	330	(NA)	(NA)	252	265	(NA)	(NA)
Petroleum products	364	259	351	165	252	202	172	127
Gasoline	321	169	(NA)	(NA)	233	130	157	82
Diesel fuel	198	59	(NA)	(NA)	154	46	92	(D)
LP gas, butane, and propane	17	6	(NA)	(NA)	17	6	1	(D)
Fuel oil	36	6	(NA)	(NA)	32	6		
Natural gas	–	–	(NA)	(NA)	–	–	172	20
Kerosene, motor oil, and grease	364	19	(NA)	(NA)	252	15		
Electricity	192	60	(NA)	(NA)	164	55	(NA)	(NA)
Other—coal, wood, coke, etc.	41	11	(NA)	(NA)	28	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	274	9 348	208	7 523	153	5 663
Cropland fertilized, except pasture	263	5 888	203	4 901	(NA)	3 223
Pasture and rangeland fertilized	165	3 460	117	2 622	(NA)	2 440
Lime	94	2 418	83	2 346	26	548
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	57	1 559	46	1 046	(NA)	375
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	1	(D)	–	–	–	–
Weeds, grass, or brush in crops and pasture	129	3 432	98	3 122	(NA)	1 288
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	652	23	647	1	(D)
Insect control on livestock and poultry	96	(X)	66	(X)	12	(X)
Sanitation and rodent and bird control	52	(X)	37	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	364	352	252	171
$1,000	7 300	3 911	6 169	2 442
Average per farm—dollars	20 056	11 111	24 480	14 281
Farms by value group:				
$1 to $4,999	43	94	26	32
$5,000 to $9,999	115	109	42	41
$10,000 to $19,999	93	99	73	55

	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	27	30	27	24
$30,000 to $49,999	57	18	56	18
$50,000 to $69,999	22	1	22	1
$70,000 to $99,999	2	1	2	–
$100,000 to $199,999	3		3	
$200,000 or more	2		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	197	305	118	147	113	158	232	280	138
Motortrucks including pickups	325	517	209	248	175	269	285	382	138
Wheel tractors	319	512	106	129	237	383	306	479	120
Grain and bean combines, self-propelled only	3	3	1	(D)	2	(D)	2	(D)	–
Corn heads for combines	2	(D)	1	(D)	1	(D)	1	(D)	–
Other cornpickers and picker-shellers	55	55	9	9	46	46	33	33	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	66	74	23	23	49	51	71	73	21
Pickup balers	226	232	73	73	156	159	192	195	50
Field forage harvesters, shear bar or flywheel type	54	58	20	20	35	38	50	54	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	179	37	(X)	162	(X)	144	89
Workers	403	(X)	56	(X)	347	319	418
Farms with—							
1 worker	54	26	26	60	60	54	34
2 workers	69	8	16	50	100	44	10
3 or 4 workers	45	1	(D)	44	134	36	23
5 to 9 workers	11	2	(D)	8	53	10	13
10 workers or more	–	–	–	–	–	–	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	337	(X)	335	(X)	239	(X)	166	(X)
Any cattle, hogs, or sheep	332	(X)	331	(X)	238	(X)	164	(X)
Sales:								
Any livestock or poultry and their products $1,000	335	3 990	325	2 469	248	3 708	167	2 134
Any cattle, hogs, or sheep $1,000	333	2 611	323	(NA)	247	2 409	167	1 206
CATTLE AND CALVES								
Inventory:								
Cattle and calves	322	14 717	327	17 329	234	12 606	163	13 147
Cows and heifers that had calved	279	7 519	281	9 240	206	6 173	150	7 190
Beef cows	246	6 203	245	7 502	185	4 966	129	5 567
Milk cows	113	1 316	122	1 738	88	1 207	87	1 623
Heifers and heifer calves	250	3 350	(NA)	(NA)	181	2 945	120	2 364
Steers, steer calves, bulls and bull calves	286	3 848	(NA)	(NA)	214	3 488	141	3 593
Sales:								
Cattle and calves	320	7 592	318	7 629	244	6 960	167	6 163
$1,000	(X)	2 295	(X)	(NA)	(X)	2 107	(X)	1 032
Calves	213	2 985	(NA)	(NA)	159	2 744	102	1 894
$1,000	(X)	679	(X)	(NA)	(X)	636	(X)	199
Cattle	265	4 607	(NA)	(NA)	206	4 216	135	4 269
$1,000	(X)	1 616	(X)	(NA)	(X)	1 471	(X)	833
Fattened cattle	28	588	(NA)	(NA)	24	400	9	225
$1,000	(X)	219	(X)	(NA)	(X)	135	(X)	38
Dairy products $1,000	39	1 353	(NA)	(NA)	37	(D)	43	915
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	114	1 975	117	1 912	82	1 795	69	1 530
Used or to be used for breeding	58	374	(NA)	(NA)	46	352	46	242
Other hogs and pigs	101	1 601	(NA)	(NA)	72	1 443	65	1 288
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	62	397	65	400	50	369	47	325
Dec. 1 of preceding year and May 31	48	198	55	190	39	180	38	147
June 1 and Nov. 30	45	199	55	210	38	189	43	178
Sheep and lambs	83	3 376	90	4 374	70	3 043	62	3 429
Ewes 1 year old or older	83	2 296	(NA)	(NA)	70	2 078	58	2 384
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	72	262	69	239	56	236	32	148
Sales:								
Hogs and pigs	61	2 292	70	2 093	50	2 191	51	1 622
$1,000	(X)	162	(X)	(NA)	(X)	158	(X)	69
Feeder pigs	30	891	25	648	27	871	18	534
$1,000	(X)	32	(X)	(NA)	(X)	31	(X)	9
Sheep and lambs	84	2 746	87	4 017	71	2 544	62	2 916
Sheep and lambs shorn	83	2 889	(NA)	(NA)	71	2 643	58	2 709
Pounds of wool	(X)	17 395	(X)	(NA)	(X)	15 901	(X)	16 511
Sheep, lambs, and wool $1,000	84	154	(NA)	(NA)	71	144	62	105
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	6	26	10	17	6	26	6	11
$1,000	(X)	9	(X)	(NA)	(X)	9	(X)	3
POULTRY								
Inventory:								
Any poultry	95	(X)	104	(X)	62	(X)	49	(X)
Chickens 3 months old or older	91	3 749	102	5 443	60	1 720	49	2 881
Hens and pullets of laying age	91	3 641	99	5 099	60	1 686	47	(D)
Pullets 3 months old or older	11	108	(NA)	(NA)	5	34	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	8	174	8	337	4	63	2	(D)
Turkeys	14	105	(NA)	(NA)	7	52	2	(D)
Turkeys for slaughter	7	60	(NA)	(NA)	4	32	2	(D)
Turkey hens kept for breeding	13	45	(NA)	(NA)	6	20	1	(D)
Other poultry	10	(X)	(NA)	(X)	5	(X)	1	(X)
Sales:								
Any poultry	9	(X)	12	(X)	6	(X)	6	(X)
Chickens 3 months old or older	5	(D)	11	1 987	3	(D)	6	1 113
Hens and pullets of laying age	5	(D)	11	1 971	3	(D)	6	1 097
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	16	17	27	27	10	5	13	10

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	173	2 560	(X)	–	–	140	2 273	(X)	–	–
	1974	199	2 332	(X)	(NA)	(NA)	126	1 852	(X)	–	–
For grain or seed (bushels)	1978	114	712	62 020	–	–	92	641	56 476	–	–
	1974	131	779	54 528	(NA)	(NA)	88	619	43 307	–	–
For silage or green chop (tons, green)	1978	106	(D)	27 623	–	–	93	(D)	24 558	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	1 102	16 718	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	131	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	26	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	177	4 970	–	–	7	69	2 355	–	–
	1974	42	283	9 995	(NA)	(NA)	31	195	7 510	–	–
Oats for grain (bushels)	1978	12	58	2 602	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	114	5 345	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	18	890	–	–
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	50	55	91 524	–	–	41	48	81 435	–	–
	1974	43	45	80 325	(NA)	(NA)	30	33	67 135	–	–
Irish potatoes (hundredweight)	1978	18	17	2 036	–	–	14	16	1 972	–	–
	1974	53	51	5 184	(NA)	(NA)	29	27	3 670	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	308	8 882	14 973	–	–	217	7 288	13 109	–	–
	1974	307	8 296	14 537	(NA)	(NA)	156	5 783	10 759	–	–
Alfalfa hay (tons, dry)	1978	61	862	2 122	–	–	50	694	1 846	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	683	1 648	–	–
Other tame dry hay (tons, dry) (see text)	1978	269	6 978	11 203	–	–	191	5 767	9 861	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	28	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	10	(X)	–	–	3	(D)	(X)	–	–
	1974	11	15	(X)	(NA)	(NA)	4	10	(X)	–	–
Apples (pounds)	1978	4	8	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10	98 300	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(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	549	101 284	572	110 512	305	76 617	235	74 355
Average size of farm	(X)	184	(X)	193	(X)	251	(X)	316
Approximate land area	(X)	350 720	(X)	350 720	(X)	350 720	(X)	350 720
Proportion in farms — percent	(X)	28.9	(X)	31.5	(X)	21.8	(X)	21.2
Value of land and buildings:[1]								
Average per farm — dollars	154 990	(X)	95 267	(X)	221 305	(X)	158 932	(X)
Average per acre — dollars	(X)	754	(X)	493	(X)	839	(X)	502
Land in farms according to use:								
Total cropland	520	42 098	554	44 616	288	32 480	232	28 860
Harvested cropland	483	19 237	476	18 544	274	15 816	220	14 472
By acres harvested:								
1 to 9 acres	84	431	99	(NA)	20	97	20	(NA)
10 to 19 acres	133	1 776	115	(NA)	53	742	24	(NA)
20 to 29 acres	76	1 795	70	(NA)	41	1 001	18	(NA)
30 to 49 acres	84	3 020	88	(NA)	61	2 260	58	(NA)
50 to 99 acres	59	3 749	54	(NA)	54	(D)	50	(NA)
100 to 199 acres	30	3 960	39	(NA)	28	(D)	39	(NA)
200 to 499 acres	17	4 506	11	(NA)	17	4 506	11	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	336	21 382	403	24 576	191	15 774	152	14 100
Other cropland	77	1 479	76	1 496	41	890	20	288
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	335	(NA)	(NA)	11	116	9	121
Cropland on which all crops failed	6	65	(NA)	(NA)	2	(D)	–	–
Cropland in cultivated summer fallow	9	174	(NA)	(NA)	8	(D)	–	–
Cropland idle	44	905	(NA)	(NA)	25	572	13	167
Total woodland	407	39 305	421	41 270	241	27 685	185	26 273
Woodland pastured	249	16 707	(NA)	(NA)	153	13 046	137	8 583
Woodland not pastured	255	22 598	(NA)	(NA)	146	14 639	103	17 690
Other land	408	19 881	409	24 626	228	16 452	179	19 222
Pastureland and rangeland, other than cropland and woodland pastured	157	16 726	(NA)	(NA)	106	14 453	100	16 355
Land in house lots, ponds, roads, wasteland, etc	369	3 155	(NA)	(NA)	202	1 999	160	2 867
Pastureland, all types	466	54 815	(NA)	(NA)	274	43 273	(NA)	39 038
Irrigated land	7	135	1	(D)	5	(D)	1	(D)
Harvested cropland irrigated	6	(D)	(NA)	(NA)	5	(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	25	241	(X)	(X)	18	153	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	549	8 431	572	6 844	305	8 118	235	6 497
Average per farm — dollars	(X)	15 356	(X)	11 965	(X)	26 617	(X)	27 647
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	4 229	17	(NA)	21	4 229	17	(NA)
$40,000 to $99,999	25	1 616	27	(NA)	25	1 616	27	(NA)
$20,000 to $39,999	24	705	20	(NA)	24	705	20	(NA)
$10,000 to $19,999	51	672	38	(NA)	51	672	38	(NA)
$5,000 to $9,999	69	489	53	(NA)	69	489	53	(NA)
$2,500 to $4,999	115	407	71	(NA)	115	407	71	(NA)
Less than $2,500 (see text)	244	312	346	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	54	119	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	70	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	78	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	160	1 724	208	1 813	110	1 672	(NA)	1 744
Grains	39	105	(NA)	(NA)	34	99	55	190
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	101	255	(NA)	(NA)	62	219	54	195
Vegetables, sweet corn, and melons	25	42	(NA)	(NA)	16	36	9	54
Fruits, nuts, and berries	21	1 263	(NA)	(NA)	16	1 261	16	1 275
Nursery and greenhouse products	7	58	6	31	6	(D)	4	(D)
Other crops	12	2	(NA)	(NA)	3	(D)	6	(D)
Livestock, poultry, and their products	473	6 707	488	4 935	284	6 446	218	4 662
Poultry and poultry products	23	699	34	792	16	697	17	787
Dairy products	38	2 708	(NA)	(NA)	38	2 708	40	2 286
Cattle and calves	453	3 096	(NA)	(NA)	273	2 851	211	1 468
Hogs and pigs	40	124	(NA)	(NA)	30	120	32	103
Sheep, lambs, and wool	13	18	(NA)	(NA)	10	16	7	14
Other livestock and livestock products (see text)	25	62	(NA)	(NA)	16	55	7	3

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	549	572	101 284	483	94 873	19 237	7	1 756	704	135
Farms with—										
1 to 9 acres	23	13	97	12	67	29	1	(D)	(D)	(D)
10 to 49 acres	92	104	2 845	78	2 444	889	1	(D)	(D)	(D)
50 to 69 acres	55	48	3 184	49	2 870	830	–	–	–	–
70 to 99 acres	89	77	7 497	77	6 527	1 589	1	(D)	(D)	(D)
100 to 139 acres	78	107	9 107	69	8 071	1 740	–	–	–	–
140 to 179 acres	59	52	9 383	53	8 471	1 876	–	–	–	–
180 to 219 acres	26	35	5 155	21	4 177	928	2	(D)	(D)	(D)
220 to 259 acres	33	20	7 859	33	7 859	1 378	–	–	–	–
260 to 499 acres	51	68	18 028	50	17 628	3 613	–	–	–	–
500 to 999 acres	38	38	24 970	36	23 600	5 476	2	(D)	(D)	(D)
1,000 to 1,999 acres	3	8	(D)	3	(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	549	101 284	572	110 512	305	76 617	235	74 355
Harvested cropland	483	19 237	476	18 544	274	15 816	220	14 472
Tenure of operator:								
Full owners	394	62 261	430	64 646	190	41 940	142	34 977
Harvested cropland	342	9 532	(NA)	9 394	166	6 764	(NA)	5 907
Part owners	135	34 905	118	40 866	101	31 105	77	35 896
Harvested cropland	126	8 672	(NA)	8 383	97	8 148	(NA)	7 841
Tenants	20	4 118	24	5 000	14	3 572	16	3 482
Harvested cropland	15	1 033	(NA)	767	11	904	(NA)	724
Type of organization:								
Individual or family	488	73 960	(NA)	(NA)	256	52 814	197	55 585
Partnership	50	14 907	(NA)	(NA)	41	(D)	31	9 948
Corporation	10	(D)	(NA)	(NA)	8	(D)	6	(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	214	231	163	143
Other	335	334	142	85
Operators by age group:				
Under 25 years	4	1	4	–
25 to 34 years	56	55	32	10
35 to 44 years	99	83	46	32
45 to 54 years	144	125	75	52
55 to 64 years	126	156	72	68
65 years and over	120	145	76	66
Average age	52.9	54.7	53.9	56.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	408	398	235	178
Not on farm operated	89	83	43	24
Not reported	52	84	27	26
Operators reporting days of work off farm:				
None	171	155	115	84
1 to 49 days	32	43	22	21
50 to 99 days	10	13	7	6
100 to 149 days	17	14	8	7
150 to 199 days	30	23	13	5
200 days or more	271	261	125	68

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	219	1 152	228	560	153	1 095	102	482
Feed for livestock and poultry	419	1 741	438	1 341	268	1 666	189	1 241
Commercially mixed formula feeds	106	1 250	299	1 099	79	1 244	166	1 059
Animal health costs	319	81	(NA)	(NA)	233	77	161	45
Seeds, bulbs, plants, and trees	226	123	300	112	141	106	154	101
Commercial fertilizer	381	630	434	501	207	527	190	434
Other agricultural chemicals including lime	305	200	231	121	204	189	128	113
Hired farm labor	213	1 042	234	777	155	982	131	751
Contract labor	28	99	24	49	10	91	17	48
Customwork, machine hire, and rental of machinery and equipment	138	54	197	75	81	39	95	58
Energy and petroleum products	544	577	(NA)	(NA)	305	504	(NA)	(NA)
Petroleum products	544	443	559	283	305	377	231	230
Gasoline	516	278	(NA)	(NA)	293	235	207	142
Diesel fuel	248	107	(NA)	(NA)	158	97	133	55
LP gas, butane, and propane	10	(D)	(NA)	(NA)	10	(D)	4	4
Fuel oil	39	18	(NA)	(NA)	27	15	231	29
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	544	33	(NA)	(NA)	305	24		
Electricity	268	131	(NA)	(NA)	206	124	(NA)	(NA)
Other—coal, wood, coke, etc.	32	4	(NA)	(NA)	26	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	368	17 230	200	14 393	190	10 659
Cropland fertilized, except pasture	357	12 446	199	10 356	(NA)	8 085
Pasture and rangeland fertilized	135	4 784	84	4 037	(NA)	2 574
Lime	149	2 317	93	1 666	27	355
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	154	3 645	108	3 475	(NA)	3 209
Nematodes in crops	10	326	4	320	–	–
Diseases in crops and orchards	34	1 615	23	1 195	7	433
Weeds, grass, or brush in crops and pasture	134	5 699	84	4 908	(NA)	3 104
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	40	1 135	23	706	8	476
Insect control on livestock and poultry	145	(X)	77	(X)	27	(X)
Sanitation and rodent and bird control	79	(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	549	550	305	221
$1,000	8 899	7 242	6 976	4 757
Average per farm—dollars	16 210	13 167	22 874	21 525
Farms by value group:				
$1 to $4,999	90	158	65	29
$5,000 to $9,999	233	156	47	39
$10,000 to $19,999	117	138	95	70
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	43	46	32	38
$30,000 to $49,999	19	35	19	28
$50,000 to $69,999	22	6	22	6
$70,000 to $99,999	17	11	17	11
$100,000 to $199,999	4		4	
$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	364	516	123	145	317	371	390	568	213
Motortrucks including pickups	451	747	158	180	374	567	430	647	176
Wheel tractors	482	891	116	131	464	760	486	788	148
Grain and bean combines, self-propelled only	25	25	–	–	25	25	15	17	2
Corn heads for combines	17	17	1	(D)	16	(D)	9	11	2
Other cornpickers and picker-shellers	54	56	3	3	52	53	53	55	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	241	264	87	87	160	177	164	170	59
Pickup balers	258	275	47	47	216	228	253	255	63
Field forage harvesters, shear bar or flywheel type	67	84	25	26	52	58	70	83	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	213	78	(X)	167	(X)	155	131
Workers	818	(X)	164	(X)	654	682	950
Farms with—							
1 worker	83	52	52	55	55	55	36
2 workers	58	8	16	47	94	46	16
3 or 4 workers	38	11	39	38	126	26	22
5 to 9 workers	26	5	(D)	20	111	20	30
10 workers or more	8	2	(D)	7	268	8	27

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	485	(X)	513	(X)	278	(X)	213	(X)
Any cattle, hogs, or sheep	469	(X)	501	(X)	269	(X)	210	(X)
Sales:								
Any livestock or poultry and their products $1,000	473	6 707	488	4 935	284	6 446	218	4 662
Any cattle, hogs, or sheep $1,000	461	3 238	476	(NA)	278	2 986	215	1 585
CATTLE AND CALVES								
Inventory:								
Cattle and calves	461	21 380	495	25 164	265	18 477	207	19 718
Cows and heifers that had calved	423	10 787	418	12 087	243	9 259	187	9 496
Beef cows	394	8 482	374	9 740	219	6 977	158	7 236
Milk cows	66	2 305	93	2 347	49	2 282	59	2 260
Heifers and heifer calves	364	5 387	(NA)	(NA)	223	4 694	166	4 951
Steers, steer calves, bulls and bull calves	387	5 206	(NA)	(NA)	226	4 524	184	5 271
Sales:								
Cattle and calves	453	10 725	464	8 798	273	9 688	211	7 152
$1,000	(X)	3 096	(X)	(NA)	(X)	2 851	(X)	1 468
Calves	285	4 310	(NA)	(NA)	176	3 772	132	2 389
$1,000	(X)	794	(X)	(NA)	(X)	693	(X)	261
Cattle	366	6 415	(NA)	(NA)	229	5 916	186	4 763
$1,000	(X)	2 302	(X)	(NA)	(X)	2 158	(X)	1 207
Fattened cattle	24	689	(NA)	(NA)	18	680	28	861
$1,000	(X)	258	(X)	(NA)	(X)	254	(X)	274
Dairy products $1,000	38	2 708	(NA)	(NA)	38	2 708	40	2 286
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	63	1 283	80	1 309	36	1 165	44	916
Used or to be used for breeding	28	148	(NA)	(NA)	18	119	21	91
Other hogs and pigs	53	1 135	(NA)	(NA)	31	1 046	41	825
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	189	42	231	21	172	25	179
Dec. 1 of preceding year and May 31	30	96	35	128	21	86	22	111
June 1 and Nov. 30	25	93	30	103	19	86	18	68
Sheep and lambs	14	444	11	817	10	367	7	730
Ewes 1 year old or older	13	311	(NA)	(NA)	9	248	7	347
Goats	3	6	(NA)	(NA)	–	–	–	–
Horses and ponies	87	396	115	350	50	235	22	96
Sales:								
Hogs and pigs	40	1 450	52	2 067	30	1 368	32	1 877
$1,000	(X)	124	(X)	(NA)	(X)	120	(X)	103
Feeder pigs	5	230	16	691	3	(D)	11	609
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	13	420	11	484	10	363	7	426
Sheep and lambs shorn	12	451	(NA)	(NA)	9	386	7	399
Pounds of wool	(X)	3 005	(X)	(NA)	(X)	2 559	(X)	3 148
Sheep, lambs, and wool $1,000	13	18	(NA)	(NA)	10	16	7	14
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	12	81	10	25	8	72	5	8
$1,000	(X)	59	(X)	(NA)	(X)	54	(X)	2
POULTRY								
Inventory:								
Any poultry	81	(X)	80	(X)	47	(X)	38	(X)
Chickens 3 months old or older	73	24 173	77	44 079	42	23 439	36	42 952
Hens and pullets of laying age	73	24 093	77	40 982	42	(D)	36	(D)
Pullets 3 months old or older	5	80	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	4	53	5	100	2	(D)	3	(D)
Turkeys	11	73	(NA)	(NA)	7	50	–	–
Turkeys for slaughter	7	41	(NA)	(NA)	5	(D)	–	–
Turkey hens kept for breeding	10	32	(NA)	(NA)	7	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry	11	(X)	20	(X)	9	(X)	10	(X)
Chickens 3 months old or older	8	221 627	18	215 667	7	(D)	10	215 509
Hens and pullets of laying age	7	(D)	17	(D)	6	(D)	9	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	23	699	34	792	16	697	17	787

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	165	4 910	(X)	1	(D)	133	4 763	(X)	1	(D)
	1974	208	4 925	(X)	(NA)	(NA)	127	4 502	(X)	–	–
For grain or seed (bushels)	1978	123	2 122	194 817	–	–	98	2 025	187 737	–	–
	1974	157	2 302	193 864	(NA)	(NA)	95	1 981	175 343	–	–
For silage or green chop (tons, green)	1978	93	2 788	43 199	1	(D)	85	2 738	42 669	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	(D)	42 479	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	4	114	(X)	–	–	4	114	(X)	–	–
	1974	9	157	(X)	(NA)	(NA)	9	157	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	4	47	2 842	(NA)	(NA)	4	(D)	2 842	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	89	1 328	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	10	170	5 485	–	–	10	170	5 485	–	–
	1974	25	502	18 132	(NA)	(NA)	24	(D)	(D)	–	–
Oats for grain (bushels)	1978	9	85	3 275	–	–	9	85	3 275	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	44	1 410	–	–
Barley for grain (bushels)	1978	20	347	14 615	–	–	20	347	14 615	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	449	23 640	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	79	2 320	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	22	6	754	1	(D)	8	2	340	–	–
	1974	49	21	1 725	(NA)	(NA)	17	6	573	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	1	38	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	455	13 480	23 914	–	–	256	10 239	20 546	–	–
	1974	421	11 412	22 248	(NA)	(NA)	195	7 847	17 305	–	–
Alfalfa hay (tons, dry)	1978	179	3 365	9 058	–	–	134	2 913	8 381	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	2 712	7 453	–	–
Other tame dry hay (tons, dry) (see text)	1978	292	7 252	10 870	–	–	166	5 259	8 782	–	–
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)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	25	61	(X)	1	(D)	16	47	(X)	–	–
	1974	25	102	(X)	(NA)	(NA)	11	91	(X)	–	–
Sweet corn	1978	18	26	(X)	1	(D)	12	22	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	54	(X)	–	–
Tomatoes	1978	11	5	(X)	–	–	6	2	(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	25	890	(X)	3	45	14	838	(X)	3	45
	1974	27	1 033	(X)	(NA)	(NA)	17	1 007	(X)	–	–
Apples (pounds)	1978	23	733	11 330 390	(NA)	(NA)	13	692	11 293 190	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	876	14 272 770	(NA)	(NA)
Peaches (pounds)	1978	10	140	1 149 443	(NA)	(NA)	9	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	124	1 133 340	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	7	31 546	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	4	4	(X)	2	(D)	3	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(Z)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	5	(X)	–	–	6	(D)	(X)	–	–
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	658	129 465	767	131 562	498	114 119	545	113 105
Average size of farm	(X)	197	(X)	172	(X)	229	(X)	208
Approximate land area	(X)	370 560	(X)	370 560	(X)	370 560	(X)	370 560
Proportion in farms — percent	(X)	34.9	(X)	35.5	(X)	30.8	(X)	30.5
Value of land and buildings:[1]								
Average per farm — dollars	120 612	(X)	64 828	(X)	141 210	(X)	78 486	(X)
Average per acre — dollars	(X)	640	(X)	378	(X)	649	(X)	378
Land in farms according to use:								
Total cropland	639	49 549	754	45 086	490	44 596	541	40 089
Harvested cropland	612	28 831	721	27 519	477	27 195	530	25 862
By acres harvested:								
1 to 9 acres	167	762	250	(NA)	94	453	127	(NA)
10 to 19 acres	127	1 758	147	(NA)	91	1 271	100	(NA)
20 to 29 acres	82	1 920	79	(NA)	69	1 631	66	(NA)
30 to 49 acres	74	2 763	100	(NA)	64	2 414	94	(NA)
50 to 99 acres	82	5 521	77	(NA)	79	5 319	75	(NA)
100 to 199 acres	47	6 107	45	(NA)	47	6 107	45	(NA)
200 to 499 acres	32	(D)	22	(NA)	32	(D)	22	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	242	12 665	338	13 431	186	10 088	246	10 845
Other cropland	276	8 053	216	4 136	222	7 313	153	3 382
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	106	2 053	(NA)	(NA)	90	1 924	76	1 516
Cropland on which all crops failed	46	555	(NA)	(NA)	31	390	18	179
Cropland in cultivated summer fallow	38	967	(NA)	(NA)	31	915	20	173
Cropland idle	179	4 478	(NA)	(NA)	144	4 084	83	1 514
Total woodland	447	68 657	513	74 733	342	59 909	374	63 823
Woodland pastured	178	12 169	(NA)	(NA)	143	10 174	170	11 485
Woodland not pastured	384	56 488	(NA)	(NA)	295	49 735	307	52 338
Other land	453	11 259	545	11 743	347	9 614	384	9 193
Pastureland and rangeland, other than cropland and woodland pastured	67	5 338	(NA)	(NA)	58	4 974	87	4 194
Land in house lots, ponds, roads, wasteland, etc	427	5 921	(NA)	(NA)	325	4 640	368	4 999
Pastureland, all types	333	30 172	(NA)	(NA)	258	25 236	(NA)	26 524
Irrigated land	127	1 723	93	960	124	1 716	90	954
Harvested cropland irrigated	127	1 723	(NA)	(NA)	124	1 716	89	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	105	1 421	(X)	(X)	90	1 351	(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]	658	14 435	767	12 347	498	14 239	545	12 070
Average per farm — dollars	(X)	21 938	(X)	16 098	(X)	28 593	(X)	22 147
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	4 613	16	(NA)	26	4 613	16	(NA)
$40,000 to $99,999	74	4 517	70	(NA)	74	4 517	70	(NA)
$20,000 to $39,999	86	2 456	81	(NA)	86	2 456	81	(NA)
$10,000 to $19,999	113	1 598	109	(NA)	113	1 598	109	(NA)
$5,000 to $9,999	100	701	124	(NA)	100	701	124	(NA)
$2,500 to $4,999	99	355	137	(NA)	99	355	137	(NA)
Less than $2,500 (see text)	160	196	230	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	51	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	59	29	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	536	10 378	678	8 780	441	10 261	(NA)	8 575
Grains	314	1 611	(NA)	(NA)	263	1 559	340	1 690
Commodity Credit Corporation loans	28	70	(NA)	(NA)	27	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	391	8 597	(NA)	(NA)	353	8 547	419	6 719
Field seeds, hay, forage, and silage	44	97	(NA)	(NA)	33	82	36	65
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	6	6
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	3	11	1	(D)	3	11	1	(D)
Other crops	16	58	(NA)	(NA)	16	58	28	84
Livestock, poultry, and their products	349	4 057	386	3 332	264	3 978	278	3 264
Poultry and poultry products	12	(D)	19	32	9	(D)	11	30
Dairy products	22	2 047	(NA)	(NA)	21	(D)	24	2 044
Cattle and calves	206	1 147	(NA)	(NA)	164	1 108	171	570
Hogs and pigs	189	770	(NA)	(NA)	143	731	167	586
Sheep, lambs, and wool	7	11	(NA)	(NA)	7	11	8	7
Other livestock and livestock products (see text)	10	(D)	(NA)	(NA)	9	(D)	8	27

[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	658	767	129 465	612	122 457	28 831	127	26 377	8 734	1 723
Farms with—										
1 to 9 acres	55	100	241	45	189	154	7	27	27	19
10 to 49 acres	157	175	4 109	145	3 844	1 783	17	425	345	132
50 to 69 acres	64	71	3 723	60	3 518	1 287	6	349	151	47
70 to 99 acres	66	83	5 426	63	5 184	1 669	12	958	519	77
100 to 139 acres	67	82	7 777	65	7 542	2 423	10	1 159	576	149
140 to 179 acres	55	64	8 773	52	8 311	2 880	17	2 781	921	174
180 to 219 acres	42	32	8 405	42	8 405	2 253	12	2 349	932	191
220 to 259 acres	41	33	9 889	36	8 709	2 315	13	3 103	1 200	234
260 to 499 acres	58	82	20 008	54	18 713	4 398	24	8 603	2 532	427
500 to 999 acres	36	33	24 520	34	23 174	4 485	8	(D)	(D)	(D)
1,000 to 1,999 acres	10	5	12 853	9	11 127	2 585	1	(D)	(D)	(D)
2,000 acres or more	7	7	23 741	7	23 741	2 599	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	658	129 465	767	131 562	498	114 119	545	113 105
Harvested cropland	612	28 831	721	27 519	477	27 195	530	25 862
Tenure of operator:								
Full owners	307	55 551	403	67 261	204	43 653	239	51 472
Harvested cropland	271	7 188	(NA)	8 418	192	6 390	(NA)	7 217
Part owners	246	66 779	237	55 143	212	64 036	211	54 002
Harvested cropland	242	18 077	(NA)	15 872	208	17 465	(NA)	15 640
Tenants	105	7 135	127	9 158	82	6 430	95	7 631
Harvested cropland	99	3 566	(NA)	3 229	77	3 340	(NA)	3 005
Type of organization:								
Individual or family	589	106 909	(NA)	(NA)	442	92 878	510	98 106
Partnership	66	13 375	(NA)	(NA)	54	(D)	31	14 270
Corporation	3	9 181	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(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	352	515	303	413
Other	306	248	195	128
Operators by age group:				
Under 25 years	27	16	21	13
25 to 34 years	64	63	45	52
35 to 44 years	119	81	92	53
45 to 54 years	167	193	131	149
55 to 64 years	177	231	144	168
65 years and over	104	179	65	106
Average age	50.5	54.5	50.1	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	418	487	330	342
Not on farm operated	142	130	102	91
Not reported	98	146	66	108
Operators reporting days of work off farm:				
None	244	265	200	195
1 to 49 days	44	42	33	25
50 to 99 days	32	31	26	18
100 to 149 days	24	25	20	24
150 to 199 days	27	34	21	18
200 days or more	240	188	162	108

[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	174	384	188	164	130	366	143	151
Feed for livestock and poultry	318	1 349	409	1 078	247	1 323	281	1 026
Commercially mixed formula feeds	118	830	337	637	118	830	243	613
Animal health costs	179	64	(NA)	(NA)	168	63	134	42
Seeds, bulbs, plants, and trees	381	299	396	190	330	284	306	182
Commercial fertilizer	581	1 120	693	1 184	483	1 097	509	1 145
Other agricultural chemicals including lime	463	438	361	221	405	426	298	215
Hired farm labor	439	1 502	382	913	345	1 452	313	887
Contract labor	56	156	22	25	35	151	19	24
Customwork, machine hire, and rental of machinery and equipment	315	233	299	169	239	225	251	162
Energy and petroleum products	658	1 474	(NA)	(NA)	501	1 424	(NA)	(NA)
Petroleum products	658	1 249	734	812	501	1 206	527	772
Gasoline	647	509	(NA)	(NA)	495	478	369	289
Diesel fuel	317	207	(NA)	(NA)	299	204	266	110
LP gas, butane, and propane	119	191	(NA)	(NA)	119	191	74	71
Fuel oil	102	127	(NA)	(NA)	86	125	527	302
Natural gas	20	49	(NA)	(NA)	20	49		
Kerosene, motor oil, and grease	658	167	(NA)	(NA)	501	158		
Electricity	378	208	(NA)	(NA)	357	205	(NA)	(NA)
Other—coal, wood, coke, etc.	29	16	(NA)	(NA)	18	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	574	25 083	481	24 290	509	21 425
Cropland fertilized, except pasture	567	19 719	474	19 074	(NA)	17 825
Pasture and rangeland fertilized	94	5 364	83	5 216	(NA)	3 600
Lime	173	5 488	156	5 286	66	2 015
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	274	5 935	243	5 698	(NA)	4 625
Nematodes in crops	278	5 262	252	5 066	85	969
Diseases in crops and orchards	18	1 300	18	1 300	1	(D)
Weeds, grass, or brush in crops and pasture	226	13 181	205	12 841	(NA)	5 275
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	67	912	61	811	25	309
Insect control on livestock and poultry	137	(X)	117	(X)	25	(X)
Sanitation and rodent and bird control	55	(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	658	653	501	448
$1,000	16 003	8 968	14 931	7 797
Average per farm—dollars	24 320	13 734	29 803	17 404
Farms by value group:				
$1 to $4,999	81	206	59	108
$5,000 to $9,999	161	170	41	86
$10,000 to $19,999	129	145	119	124
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	132	52	127	50
$30,000 to $49,999	48	53	48	53
$50,000 to $69,999	65	9	65	9
$70,000 to $99,999	24		24	
$100,000 to $199,999	15	18	15	18
$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	513	767	246	301	331	466	519	666	312
Motortrucks including pickups	534	853	285	358	352	495	497	673	262
Wheel tractors	602	1 288	146	200	549	1 088	537	1 030	166
Grain and bean combines, self-propelled only	125	128	28	28	98	100	74	75	23
Corn heads for combines	81	82	18	18	63	64	48	48	17
Other cornpickers and picker-shellers	43	43	–	–	43	43	25	25	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	98	108	42	43	57	65	53	57	18
Pickup balers	157	173	54	54	108	119	95	96	17
Field forage harvesters, shear bar or flywheel type	60	73	15	15	48	58	25	31	11

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	439	96	(X)	420	(X)	345	313
Workers	3 154	(X)	205	(X)	2 949	2 997	2 840
Farms with—							
1 worker	96	51	51	87	87	45	34
2 workers	67	11	22	74	148	34	34
3 or 4 workers	73	28	92	72	261	63	48
5 to 9 workers	110	6	40	102	695	110	91
10 workers or more	93	–	–	85	1 758	93	106

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	400	(X)	451	(X)	295	(X)	329	(X)
Any cattle, hogs, or sheep	371	(X)	398	(X)	276	(X)	297	(X)
Sales:								
Any livestock or poultry and their products $1,000	349	4 057	386	3 332	264	3 978	278	3 264
Any cattle, hogs, or sheep $1,000	342	1 927	374	(NA)	258	1 849	274	1 163
CATTLE AND CALVES								
Inventory:								
Cattle and calves	232	9 458	268	9 978	175	8 734	198	8 978
Cows and heifers that had calved	210	5 530	240	5 760	163	5 151	181	5 189
Beef cows	177	3 756	184	3 584	139	3 395	139	3 066
Milk cows	49	1 774	87	2 176	39	1 756	65	2 123
Heifers and heifer calves	160	2 302	(NA)	(NA)	129	2 164	109	2 243
Steers, steer calves, bulls and bull calves	174	1 626	(NA)	(NA)	140	1 419	122	1 546
Sales:								
Cattle and calves	206	3 993	219	3 399	164	3 803	171	3 180
$1,000	(X)	1 147	(X)	(NA)	(X)	1 108	(X)	570
Calves	175	1 999	(NA)	(NA)	140	1 878	135	1 806
$1,000	(X)	323	(X)	(NA)	(X)	304	(X)	150
Cattle	136	1 994	(NA)	(NA)	115	1 925	94	1 374
$1,000	(X)	824	(X)	(NA)	(X)	804	(X)	420
Fattened cattle	27	199	(NA)	(NA)	22	187	11	53
$1,000	(X)	67	(X)	(NA)	(X)	63	(X)	10
Dairy products $1,000	22	2 047	(NA)	(NA)	21	(D)	24	2 044
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	217	7 102	238	7 322	158	6 592	186	6 596
Used or to be used for breeding	162	1 469	(NA)	(NA)	126	1 357	142	1 067
Other hogs and pigs	190	5 633	(NA)	(NA)	140	5 235	168	5 529
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	166	1 700	202	1 702	128	1 573	154	1 577
Dec. 1 of preceding year and May 31	140	842	173	897	107	765	131	822
June 1 and Nov. 30	140	858	151	805	117	808	120	755
Sheep and lambs	7	272	10	350	7	272	7	265
Ewes 1 year old or older	5	150	(NA)	(NA)	5	150	7	135
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	46	232	48	190	31	201	40	182
Sales:								
Hogs and pigs	189	11 956	226	12 409	143	11 259	167	11 484
$1,000	(X)	770	(X)	(NA)	(X)	731	(X)	586
Feeder pigs	85	5 709	105	6 083	65	5 363	78	5 655
$1,000	(X)	223	(X)	(NA)	(X)	211	(X)	159
Sheep and lambs	6	160	11	235	6	160	8	206
Sheep and lambs shorn	6	150	(NA)	(NA)	6	150	7	195
Pounds of wool	(X)	1 025	(X)	(NA)	(X)	1 025	(X)	1 078
Sheep, lambs, and wool $1,000	7	11	(NA)	(NA)	7	11	8	7
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	39	8	15	7	(D)	8	15
$1,000	(X)	54	(X)	(NA)	(X)	(D)	(X)	27
POULTRY								
Inventory:								
Any poultry	82	(X)	127	(X)	56	(X)	80	(X)
Chickens 3 months old or older	80	3 932	123	6 022	55	3 429	76	4 935
Hens and pullets of laying age	79	3 721	122	5 907	55	3 254	76	(D)
Pullets 3 months old or older	7	211	(NA)	(NA)	4	175	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	9	112	6	165	6	96	6	165
Turkeys	6	61	(NA)	(NA)	3	38	3	7
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	1	(D)	3	7
Other poultry	8	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	7	(X)	8	(X)	5	(X)	7	(X)
Chickens 3 months old or older	4	(D)	7	2 763	3	(D)	6	(D)
Hens and pullets of laying age	4	(D)	7	2 763	3	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	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	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	12	(D)	19	32	9	(D)	11	30

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	315	6 234	(X)	4	33	245	5 800	(X)	4	33
	1974	399	7 379	(X)	(NA)	(NA)	315	6 999	(X)	–	–
For grain or seed (bushels)	1978	294	4 621	237 962	4	33	231	4 243	223 687	4	33
	1974	370	5 118	271 959	(NA)	(NA)	292	4 780	259 877	–	–
For silage or green chop (tons, green)	1978	26	1 540	19 576	–	–	21	(D)	19 074	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	2 083	25 688	–	–
For fodder, hogged or grazed	1978	6	73	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	136	(X)	–	–
Sorghums for all purposes	1978	37	619	(X)	–	–	34	602	(X)	–	–
	1974	38	630	(X)	(NA)	(NA)	37	(D)	(X)	–	–
For grain or seed (bushels)	1978	30	392	18 040	–	–	27	375	17 555	–	–
	1974	26	303	17 032	(NA)	(NA)	25	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	227	2 716	–	–	7	227	2 716	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	295	2 895	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	120	1 335	41 366	–	–	103	1 253	39 231	–	–
	1974	292	4 901	163 514	(NA)	(NA)	247	4 630	156 207	1	(D)
Oats for grain (bushels)	1978	26	191	9 144	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	234	11 513	–	–
Barley for grain (bushels)	1978	40	480	18 681	–	–	35	460	17 656	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	603	26 895	1	(D)
Rye for grain (bushels)	1978	4	38	1 110	–	–	4	38	1 110	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	57	1 027	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	278	10 530	239 562	2	(D)	236	10 028	231 530	2	(D)
	1974	312	8 242	153 801	(NA)	(NA)	268	7 915	148 934	–	–
Peanuts for nuts (pounds)	1978	9	113	232 062	–	–	9	113	232 062	–	–
	1974	27	311	411 470	(NA)	(NA)	24	296	384 804	1	(D)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	391	4 151	7 147 818	124	1 681	353	4 103	7 095 096	121	1 672
	1974	506	3 933	7 043 308	(NA)	(NA)	419	3 801	6 887 478	88	934
Irish potatoes (hundredweight)	1978	19	15	2 184	2	(D)	13	14	2 086	2	(D)
	1974	35	9	1 125	(NA)	(NA)	28	7	869	–	–
Sweetpotatoes (bushels)	1978	17	23	3 038	–	–	16	(D)	(D)	–	–
	1974	17	17	4 123	(NA)	(NA)	14	16	3 847	–	–
Hay crops (tons, dry) (see text)	1978	198	5 969	9 034	–	–	155	5 403	8 263	–	–
	1974	191	3 525	5 701	(NA)	(NA)	144	3 011	4 743	–	–
Alfalfa hay (tons, dry)	1978	22	388	919	–	–	16	340	766	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	169	234	–	–
Other tame dry hay (tons, dry) (see text)	1978	135	3 272	4 971	–	–	107	2 880	4 497	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	27	(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	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	12	17	(X)	(NA)	(NA)	6	11	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	8	10	(X)	–	–	5	9	(X)	–	–
	1974	3	3	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	2	7 520	(NA)	(NA)	4	1	7 520	(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)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	–	–	3	(Z)	(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	92	12 135	113	10 011	39	5 838	25	1 743
Average size of farm	(X)	132	(X)	89	(X)	150	(X)	70
Approximate land area	(X)	325 120	(X)	325 120	(X)	325 120	(X)	325 120
Proportion in farms, percent	(X)	3.7	(X)	3.1	(X)	1.8	(X)	0.5
Value of land and buildings:[1]								
Average per farm, dollars	94 109	(X)	36 336	(X)	126 280	(X)	27 520	(X)
Average per acre, dollars	(X)	700	(X)	410	(X)	737	(X)	395
Land in farms according to use:								
Total cropland	90	3 507	112	2 768	39	1 902	25	629
Harvested cropland	85	742	104	769	38	544	25	215
By acres harvested:								
1 to 9 acres	62	180	78	(NA)	21	64	17	(NA)
10 to 19 acres	11	132	13	(NA)	6	80	4	(NA)
20 to 29 acres	3	76	6	(NA)	3	76	3	(NA)
30 to 49 acres	7	(D)	7	(NA)	6	(D)	1	(NA)
50 to 99 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
100 to 199 acres	–	–	–	(NA)	–	–	–	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	43	2 236	76	1 581	22	977	20	343
Other cropland	28	529	32	418	9	381	5	71
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	37	(NA)	(NA)	4	(D)	2	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	17	483	(NA)	(NA)	6	366	1	(D)
Total woodland	79	6 169	81	5 128	32	3 006	22	806
Woodland pastured	39	1 534	(NA)	(NA)	17	1 181	17	420
Woodland not pastured	57	4 635	(NA)	(NA)	24	1 825	5	386
Other land	62	2 459	70	2 115	22	930	17	308
Pastureland and rangeland, other than cropland and woodland pastured	22	1 571	(NA)	(NA)	5	(D)	11	231
Land in house lots, ponds, roads, wasteland, etc	59	888	(NA)	(NA)	20	(D)	13	77
Pastureland, all types	70	5 341	(NA)	(NA)	29	3 026	(NA)	994
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	3	3	(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]	92	327	113	278	39	242	25	111
Average per farm, dollars	(X)	3 553	(X)	2 460	(X)	6 194	(X)	4 440
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	–	(NA)	–	–	–	(NA)
$20,000 to $39,999	–	–	–	(NA)	–	–	–	(NA)
$10,000 to $19,999	6	78	2	(NA)	6	78	2	(NA)
$5,000 to $9,999	14	(D)	2	(NA)	14	(D)	2	(NA)
$2,500 to $4,999	19	(D)	19	(NA)	19	(D)	19	(NA)
Less than $2,500 (see text)	52	(D)	89	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	9	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	67	194	93	167	32	148	(NA)	89
Grains	3	(D)	(NA)	(NA)	2	(D)	4	1
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	57	160	(NA)	(NA)	27	119	23	81
Field seeds, hay, forage, and silage	5	9	(NA)	(NA)	3	(D)	3	(D)
Vegetables, sweet corn, and melons	7	4	(NA)	(NA)	3	2	1	(D)
Fruits, nuts, and berries	3	2	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	4	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	42	132	56	(D)	21	93	15	22
Poultry and poultry products	6	9	5	2	2	(D)	1	(D)
Dairy products	1	(D)	(NA)	(NA)	–	–	–	–
Cattle and calves	32	81	(NA)	(NA)	17	63	13	16
Hogs and pigs	9	4	(NA)	(NA)	6	3	3	1
Sheep, lambs, and wool	8	9	(NA)	(NA)	5	7	1	(D)
Other livestock and livestock products (see text)	8	(D)	(NA)	(NA)	5	(D)	2	(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	92	113	12 135	85	11 640	742	–	–	–	–
Farms with–										
1 to 9 acres	7	4	40	7	40	17	–	–	–	–
10 to 49 acres	32	36	866	30	798	117	–	–	–	–
50 to 69 acres	8	22	438	6	315	52	–	–	–	–
70 to 99 acres	13	22	1 050	12	978	49	–	–	–	–
100 to 139 acres	13	20	1 499	11	1 267	49	–	–	–	–
140 to 179 acres	3	6	440	3	440	47	–	–	–	–
180 to 219 acres	5	–	969	5	969	137	–	–	–	–
220 to 259 acres	3	1	730	3	730	71	–	–	–	–
260 to 499 acres	5	1	1 730	5	1 730	52	–	–	–	–
500 to 999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	–	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	92	12 135	113	10 011	39	5 838	25	1 743
Harvested cropland	85	742	104	769	38	544	25	215
Tenure of operator:								
Full owners	81	8 222	102	7 249	32	4 623	24	(D)
Harvested cropland	75	566	(NA)	682	31	407	(NA)	212
Part owners	11	3 913	4	2 361	7	1 215	–	–
Harvested cropland	10	176	(NA)	76	7	137	(NA)	–
Tenants	–	–	7	401	–	–	1	(D)
Harvested cropland	–	–	(NA)	11	–	–	(NA)	3
Type of organization:								
Individual or family	88	8 999	(NA)	(NA)	37	(D)	23	(D)
Partnership	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Corporation	–	–	(NA)	(NA)	–	–	–	–
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	32	66	13	19
Other	60	46	26	6
Operators by age group:				
Under 25 years	2	2	–	2
25 to 34 years	13	10	7	3
35 to 44 years	12	22	10	7
45 to 54 years	21	28	7	4
55 to 64 years	26	30	9	7
65 years and over	18	20	6	2
Average age	52.5	51.4	49.7	44.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	62	76	28	14
Not on farm operated	15	5	3	1
Not reported	15	31	8	10
Operators reporting days of work off farm:				
None	32	41	8	2
1 to 49 days	7	9	4	2
50 to 99 days	4	4	1	–
100 to 149 days	1	4	1	1
150 to 199 days	7	4	5	–
200 days or more	39	24	20	4

[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	34	41	45	14	19	35	12	5
Feed for livestock and poultry	56	45	91	36	24	25	20	10
Commercially mixed formula feeds	13	23	52	14	6	11	10	4
Animal health costs	36	6	(NA)	(NA)	22	5	6	(Z)
Seeds, bulbs, plants, and trees	57	8	47	4	32	5	16	2
Commercial fertilizer	81	20	105	23	36	15	24	11
Other agricultural chemicals including lime	31	3	28	1	19	2	7	1
Hired farm labor	30	54	22	14	25	46	9	3
Contract labor	2	(D)	1	(Z)	2	(D)	–	–
Customwork, machine hire, and rental of machinery and equipment	11	3	19	2	5	1	12	1
Energy and petroleum products	92	47	(NA)	(NA)	37	28	(NA)	(NA)
Petroleum products	92	36	101	21	37	24	21	7
Gasoline	83	24	(NA)	(NA)	35	14	20	5
Diesel fuel	31	7	(NA)	(NA)	18	6	8	1
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	–	–
Fuel oil	4	(D)	(NA)	(NA)	4	(D)	21	1
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	92	4	(NA)	(NA)	37	2		
Electricity	42	7	(NA)	(NA)	19	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	13	3	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	79	421	35	313	24	103
Cropland fertilized, except pasture	77	364	35	277	(NA)	103
Pasture and rangeland fertilized	6	57	3	36	(NA)	–
Lime	5	19	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	4	22	4	22	(NA)	10
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	10	16	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	6	166	5	(D)	(NA)	4
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	12	5	(D)	–	–
Insect control on livestock and poultry	19	(X)	7	(X)	–	(X)
Sanitation and rodent and bird control	6	(X)	3	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment				
farms	92	108	37	21
$1,000	783	739	477	166
Average per farm dollars	8 508	6 843	12 884	7 905
Farms by value group:				
$1 to $4,999	14	40	10	8
$5,000 to $9,999	62	47	13	4
$10,000 to $19,999	8	20	6	9

	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	3	1	3	–
$30,000 to $49,999	4	–	4	–
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	52	65	23	32	31	33	70	85	23
Motortrucks including pickups	61	74	32	35	36	39	76	79	15
Wheel tractors	54	75	12	12	48	63	70	75	12
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	4	4	2	(D)	2	(D)	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	19	19	9	9	10	10	11	11	5
Pickup balers	29	29	10	10	19	19	18	19	6
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(D)	–	–	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	30	11	(X)	22	(X)	25	9
Workers	190	(X)	17	(X)	173	179	110
Farms with—							
1 worker	7	5	5	5	5	5	2
2 workers	10	6	12	5	10	10	–
3 or 4 workers	5	–	–	4	(D)	2	–
5 to 9 workers	2	–	–	2	(D)	2	5
10 workers or more	6	–	–	6	136	6	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	69	(X)	88	(X)	28	(X)	24	(X)
Any cattle, hogs, or sheep	61	(X)	81	(X)	23	(X)	22	(X)
Sales:								
Any livestock or poultry and their products $1,000	42	132	56	(D)	21	93	15	22
Any cattle, hogs, or sheep $1,000	37	94	43	(NA)	19	72	13	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	54	752	71	762	22	526	18	209
Cows and heifers that had calved	47	343	62	441	18	232	15	80
Beef cows	29	288	41	331	15	214	6	59
Milk cows	27	55	47	110	9	18	12	21
Heifers and heifer calves	30	224	(NA)	(NA)	13	159	5	30
Steers, steer calves, bulls and bull calves	31	185	(NA)	(NA)	15	135	8	99
Sales:								
Cattle and calves	32	338	42	252	17	252	13	110
$1,000	(X)	81	(X)	(NA)	(X)	63	(X)	16
Calves	27	240	(NA)	(NA)	15	183	12	63
$1,000	(X)	52	(X)	(NA)	(X)	41	(X)	6
Cattle	17	98	(NA)	(NA)	8	69	9	47
$1,000	(X)	29	(X)	(NA)	(X)	21	(X)	10
Fattened cattle	5	35	(NA)	(NA)	5	35	–	–
$1,000	(X)	11	(X)	(NA)	(X)	11	(X)	–
Dairy products $1,000	1	(D)	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	23	237	39	227	9	144	12	37
Used or to be used for breeding	7	24	(NA)	(NA)	5	(D)	3	3
Other hogs and pigs	21	213	(NA)	(NA)	7	(D)	12	34
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	26	11	28	5	(D)	3	4
Dec. 1 of preceding year and May 31	7	15	8	16	5	(D)	2	(D)
June 1 and Nov. 30	4	11	8	12	3	(D)	1	(D)
Sheep and lambs	7	244	2	(D)	3	151	1	(D)
Ewes 1 year old or older	6	217	(NA)	(NA)	3	140	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	36	88	41	68	16	49	8	12
Sales:								
Hogs and pigs	9	100	7	62	6	92	3	24
$1,000	(X)	4	(X)	(NA)	(X)	3	(X)	1
Feeder pigs	2	(D)	3	23	2	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	8	198	2	(D)	5	145	1	(D)
Sheep and lambs shorn	6	176	(NA)	(NA)	3	131	1	(D)
Pounds of wool	(X)	916	(X)	(NA)	(X)	706	(X)	(D)
Sheep, lambs, and wool $1,000	8	9	(NA)	(NA)	5	7	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	13	5	7	4	(D)	2	(D)
$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	28	(X)	48	(X)	8	(X)	8	(X)
Chickens 3 months old or older	27	1 340	47	1 248	8	791	8	248
Hens and pullets of laying age	27	1 312	46	1 153	8	(D)	8	242
Pullets 3 months old or older	3	28	(NA)	(NA)	1	(D)	–	–
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	3	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	4	(X)	2	(X)	2	(X)	1	(X)
Chickens 3 months old or older	3	(D)	2	(D)	2	(D)	1	(D)
Hens and pullets of laying age	3	(D)	2	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	9	5	2	2	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	22	64	(X)	–	–	13	50	(X)	–	–
	1974	44	105	(X)	(NA)	(NA)	6	20	(X)	–	–
For grain or seed (bushels)	1978	19	(D)	3 714	–	–	11	(D)	2 990	–	–
	1974	42	95	4 127	(NA)	(NA)	6	(D)	1 145	–	–
For silage or green chop (tons, green)	1978	3	(D)	129	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	7	13	500	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	57	76	130 472	–	–	27	58	94 846	–	–
	1974	76	80	141 710	(NA)	(NA)	23	49	76 575	–	–
Irish potatoes (hundredweight)	1978	10	(D)	(D)	–	–	7	(D)	(D)	–	–
	1974	28	7	735	(NA)	(NA)	7	2	110	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	5	1	53	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	45	504	814	–	–	20	372	630	–	–
	1974	49	553	716	(NA)	(NA)	10	148	201	–	–
Alfalfa hay (tons, dry)	1978	5	48	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	37	333	384	–	–	14	215	220	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	7	7	(X)	–	–	3	5	(X)	–	–
	1974	4	9	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	4	2	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	4	1	(X)	–	–	2	(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	14	29	(X)	–	–	6	13	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	14	21	(D)	(NA)	(NA)	6	11	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	(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	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	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	422	91 416	436	91 458	268	70 617	246	72 033
Average size of farm	(X)	217	(X)	210	(X)	263	(X)	293
Approximate land area	(X)	372 480	(X)	372 480	(X)	372 480	(X)	372 480
Proportion in farms, percent	(X)	24.5	(X)	24.6	(X)	19.0	(X)	19.3
Value of land and buildings:[1]								
Average per farm, dollars	141 284	(X)	92 367	(X)	163 383	(X)	132 898	(X)
Average per acre, dollars	(X)	614	(X)	440	(X)	633	(X)	454
Land in farms according to use:								
Total cropland	409	40 325	423	37 024	259	32 454	237	29 844
Harvested cropland	384	15 947	396	15 575	245	13 376	231	12 943
By acres harvested:								
1 to 9 acres	67	324	82	(NA)	24	111	20	(NA)
10 to 19 acres	81	1 136	71	(NA)	43	617	26	(NA)
20 to 29 acres	63	1 471	63	(NA)	32	757	29	(NA)
30 to 49 acres	67	2 476	80	(NA)	48	1 820	58	(NA)
50 to 99 acres	70	4 445	65	(NA)	63	4 076	63	(NA)
100 to 199 acres	27	3 384	31	(NA)	26	(D)	31	(NA)
200 to 499 acres	8	(D)	4	(NA)	8	(D)	4	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	267	20 152	275	16 035	176	16 132	160	12 665
Other cropland	142	4 226	129	5 414	86	2 946	74	4 236
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	71	1 369	(NA)	(NA)	46	922	44	1 484
Cropland on which all crops failed	16	298	(NA)	(NA)	11	209	14	448
Cropland in cultivated summer fallow	16	206	(NA)	(NA)	11	158	17	701
Cropland idle	85	2 353	(NA)	(NA)	50	1 657	25	1 603
Total woodland	355	43 561	344	42 323	222	32 665	201	33 741
Woodland pastured	176	10 996	(NA)	(NA)	125	9 585	115	12 021
Woodland not pastured	279	32 565	(NA)	(NA)	169	23 080	150	21 720
Other land	311	7 530	332	12 111	199	5 498	192	8 448
Pastureland and rangeland, other than cropland and woodland pastured	60	3 526	(NA)	(NA)	41	2 943	62	5 230
Land in house lots, ponds, roads, wasteland, etc	293	4 004	(NA)	(NA)	187	2 555	172	3 218
Pastureland, all types	309	34 674	(NA)	(NA)	201	28 660	(NA)	29 916
Irrigated land	3	(D)	5	46	1	(D)	4	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	4	45
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	58	410	(X)	(X)	38	347	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	422	8 546	436	5 265	268	8 357	246	5 047
Average per farm, dollars	(X)	20 252	(X)	12 076	(X)	31 184	(X)	20 516
Farms by value of agricultural products sold:[1]								
$100,000 or more	21	5 064	11	(NA)	21	5 064	11	(NA)
$40,000 to $99,999	21	1 391	20	(NA)	21	1 391	20	(NA)
$20,000 to $39,999	14	357	29	(NA)	14	357	29	(NA)
$10,000 to $19,999	57	788	33	(NA)	57	788	33	(NA)
$5,000 to $9,999	64	440	63	(NA)	64	440	63	(NA)
$2,500 to $4,999	91	317	83	(NA)	91	317	83	(NA)
Less than $2,500 (see text)	154	189	197	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	30	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	64	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	211	811	285	1 017	144	741	(NA)	912
Grains	115	282	(NA)	(NA)	89	266	146	347
Commodity Credit Corporation loans	9	22	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	81	319	(NA)	(NA)	61	296	76	366
Field seeds, hay, forage, and silage	84	191	(NA)	(NA)	50	161	59	124
Vegetables, sweet corn, and melons	5	10	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	5	13
Livestock, poultry, and their products	334	7 736	324	4 048	231	7 616	209	3 936
Poultry and poultry products	49	4 909	50	2 199	43	4 907	42	2 198
Dairy products	4	366	(NA)	(NA)	3	(D)	6	382
Cattle and calves	281	1 540	(NA)	(NA)	194	1 435	184	735
Hogs and pigs	95	877	(NA)	(NA)	69	865	81	616
Sheep, lambs, and wool	5	7	(NA)	(NA)	3	(D)	5	(D)
Other livestock and livestock products (see text)	7	37	(NA)	(NA)	6	(D)	2	(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	422	436	91 416	384	86 390	15 947	3	503	(D)	(D)
Farms with—										
1 to 9 acres	21	10	92	17	75	51	–	–	–	–
10 to 49 acres	53	77	1 459	41	1 180	527	–	–	–	–
50 to 69 acres	22	32	1 303	21	1 253	453	–	–	–	–
70 to 99 acres	46	43	3 749	43	3 517	879	2	(D)	(D)	(D)
100 to 139 acres	64	59	7 448	60	6 972	1 657	–	–	–	–
140 to 179 acres	37	41	5 730	35	5 446	1 151	–	–	–	–
180 to 219 acres	32	39	6 455	30	6 075	988	–	–	–	–
220 to 259 acres	27	23	6 535	24	5 778	1 028	–	–	–	–
260 to 499 acres	82	70	27 623	76	25 812	4 470	1	(D)	–	(D)
500 to 999 acres	30	38	18 960	29	18 220	3 361	–	–	–	–
1,000 to 1,999 acres	6	2	(D)	6	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	422	91 416	436	91 458	268	70 617	246	72 033
Harvested cropland	384	15 947	396	15 575	245	13 376	231	12 943
Tenure of operator:								
Full owners	291	58 560	319	61 476	168	41 833	170	45 990
Harvested cropland	264	8 336	(NA)	8 937	152	6 327	(NA)	6 978
Part owners	113	31 242	101	27 968	88	28 040	68	24 982
Harvested cropland	103	7 360	(NA)	5 947	82	6 878	(NA)	5 500
Tenants	18	1 614	16	2 014	12	744	8	1 061
Harvested cropland	17	251	(NA)	691	11	171	(NA)	465
Type of organization:								
Individual or family	388	82 129	(NA)	(NA)	240	62 144	229	66 469
Partnership	26	7 412	(NA)	(NA)	22	6 834	15	4 954
Corporation	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	177	211	140	152
Other	245	223	128	92
Operators by age group:				
Under 25 years	3	3	2	2
25 to 34 years	26	31	17	15
35 to 44 years	64	68	38	26
45 to 54 years	101	93	64	62
55 to 64 years	100	118	68	75
65 years and over	128	121	79	64
Average age	55.8	55.6	55.9	56.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	285	304	188	182
Not on farm operated	73	64	43	34
Not reported	64	66	37	28
Operators reporting days of work off farm:				
None	160	140	118	79
1 to 49 days	37	26	27	18
50 to 99 days	8	21	7	11
100 to 149 days	13	26	9	14
150 to 199 days	11	24	5	15
200 days or more	175	139	92	62

[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	122	937	166	727	92	929	113	700
Feed for livestock and poultry	278	3 720	288	2 041	186	3 646	179	1 996
Commercially mixed formula feeds	103	3 219	239	1 921	80	3 193	157	1 892
Animal health costs	210	62	(NA)	(NA)	146	51	107	24
Seeds, bulbs, plants, and trees	190	83	225	55	145	79	160	49
Commercial fertilizer	313	486	349	354	207	438	209	320
Other agricultural chemicals including lime	216	105	121	35	151	95	94	33
Hired farm labor	199	257	139	204	160	219	116	192
Contract labor	37	50	15	8	13	40	11	8
Customwork, machine hire, and rental of machinery and equipment	154	97	138	54	122	88	95	48
Energy and petroleum products	424	452	(NA)	(NA)	269	393	(NA)	(NA)
Petroleum products	424	361	421	219	269	311	243	183
Gasoline	394	214	(NA)	(NA)	239	174	232	132
Diesel fuel	196	79	(NA)	(NA)	172	75	66	26
LP gas, butane, and propane	38	35	(NA)	(NA)	33	35	16	3
Fuel oil	11	(D)	(NA)	(NA)	6	(D)	243	24
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	424	26	(NA)	(NA)	269	23		
Electricity	173	86	(NA)	(NA)	129	77	(NA)	(NA)
Other—coal, wood, coke, etc.	30	5	(NA)	(NA)	21	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	308	13 194	207	11 942	209	9 502
Cropland fertilized, except pasture	300	10 556	207	9 739	(NA)	7 367
Pasture and rangeland fertilized	81	2 638	51	2 203	(NA)	2 135
Lime	98	2 223	68	1 882	29	737
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	57	371	35	264	(NA)	300
Nematodes in crops	5	6	1	(D)	2	(D)
Diseases in crops and orchards	20	376	15	371	1	(D)
Weeds, grass, or brush in crops and pasture	155	5 483	107	4 980	(NA)	1 521
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	146	7	128	1	(D)
Insect control on livestock and poultry	94	(X)	74	(X)	19	(X)
Sanitation and rodent and bird control	53	(X)	31	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	424	418	269	235
$1,000	6 793	5 224	5 281	3 824
Average per farm—dollars	16 021	12 498	19 630	16 272
Farms by value group:				
$1 to $4,999	45	106	41	46
$5,000 to $9,999	175	119	74	39
$10,000 to $19,999	122	104	80	71

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	25	55	21	46
$30,000 to $49,999	21	26	17	25
$50,000 to $69,999	27	8	27	8
$70,000 to $99,999	4	–	4	–
$100,000 to $199,999	5		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	272	401	143	179	164	222	279	361	167
Motortrucks including pickups	351	522	108	135	296	387	333	443	117
Wheel tractors	379	690	72	89	352	601	375	602	101
Grain and bean combines, self-propelled only	63	74	11	21	52	53	34	34	4
Corn heads for combines	48	48	1	(D)	47	(D)	20	20	6
Other cornpickers and picker-shellers	86	94	–	–	86	94	75	76	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	133	154	53	58	80	96	77	79	33
Pickup balers	178	197	27	29	153	168	156	159	39
Field forage harvesters, shear bar or flywheel type	68	72	8	8	64	64	42	44	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	199	43	(X)	184	(X)	160	116
Workers	749	(X)	61	(X)	688	632	573
Farms with—							
1 worker	50	28	28	53	53	46	39
2 workers	45	13	(D)	40	80	29	12
3 or 4 workers	60	2	(D)	49	186	46	19
5 to 9 workers	25	–	–	23	142	20	36
10 workers or more	19	–	–	19	227	19	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	346	(X)	346	(X)	233	(X)	209	(X)
Any cattle, hogs, or sheep	319	(X)	324	(X)	214	(X)	198	(X)
Sales:								
Any livestock or poultry and their products $1,000	334	7 736	324	4 048	231	7 616	209	3 936
Any cattle, hogs, or sheep $1,000	318	2 424	310	(NA)	216	(D)	199	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	286	12 258	303	13 717	193	10 821	185	11 682
Cows and heifers that had calved	273	6 568	275	7 356	184	5 715	178	6 203
Beef cows	262	6 306	263	6 865	176	5 474	173	5 772
Milk cows	31	262	61	491	20	241	36	431
Heifers and heifer calves	214	2 803	(NA)	(NA)	144	2 500	134	2 666
Steers, steer calves, bulls and bull calves	249	2 887	(NA)	(NA)	172	2 606	151	2 813
Sales:								
Cattle and calves	281	6 194	291	4 628	194	5 705	184	3 935
$1,000	(X)	1 540	(X)	(NA)	(X)	1 435	(X)	735
Calves	219	3 499	(NA)	(NA)	152	3 189	137	1 771
$1,000	(X)	681	(X)	(NA)	(X)	625	(X)	220
Cattle	200	2 695	(NA)	(NA)	145	2 516	139	2 164
$1,000	(X)	859	(X)	(NA)	(X)	810	(X)	516
Fattened cattle	17	247	(NA)	(NA)	14	237	13	59
$1,000	(X)	75	(X)	(NA)	(X)	72	(X)	16
Dairy products $1,000	4	366	(NA)	(NA)	3	(D)	6	382
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	101	5 451	127	5 476	71	5 134	89	5 203
Used or to be used for breeding	79	1 038	(NA)	(NA)	58	972	64	814
Other hogs and pigs	90	4 413	(NA)	(NA)	64	4 162	82	4 389
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	85	1 421	90	1 436	62	1 376	67	1 379
Dec. 1 of preceding year and May 31	72	722	72	751	59	701	59	729
June 1 and Nov. 30	67	699	79	685	51	675	60	650
Sheep and lambs	5	227	6	213	3	(D)	5	(D)
Ewes 1 year old or older	5	113	(NA)	(NA)	3	(D)	5	133
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	50	225	66	224	32	165	36	128
Sales:								
Hogs and pigs	95	10 052	99	10 152	69	9 777	81	9 753
$1,000	(X)	877	(X)	(NA)	(X)	865	(X)	616
Feeder pigs	37	2 550	24	2 782	27	2 393	16	2 626
$1,000	(X)	112	(X)	(NA)	(X)	107	(X)	61
Sheep and lambs	5	107	6	155	3	(D)	5	(D)
Sheep and lambs shorn	5	127	(NA)	(NA)	3	(D)	5	124
Pounds of wool	(X)	618	(X)	(NA)	(X)	(D)	(X)	749
Sheep, lambs, and wool $1,000	5	7	(NA)	(NA)	3	(D)	5	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	19	3	13	6	(D)	2	(D)
$1,000	(X)	37	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	78	(X)	81	(X)	61	(X)	48	(X)
Chickens 3 months old or older	51	(D)	60	60 550	35	(D)	29	59 608
Hens and pullets of laying age	50	(D)	54	59 501	34	(D)	29	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	32	758 768	28	364 389	30	(D)	21	364 346
Turkeys	5	10	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	40	(X)	35	(X)	34	(X)	32	(X)
Chickens 3 months old or older	7	(D)	6	148 642	4	(D)	5	(D)
Hens and pullets of laying age	7	(D)	5	(D)	4	(D)	4	(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	30	3 311 511	29	1 884 028	30	3 311 511	27	(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	49	4 909	50	2 199	43	4 907	42	2 198

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	205	3 876	(X)	–	–	143	3 461	(X)	–	–
	1974	229	3 924	(X)	(NA)	(NA)	156	3 419	(X)	–	–
For grain or seed (bushels)	1978	190	3 118	196 024	–	–	128	(D)	177 717	–	–
	1974	213	3 245	186 921	(NA)	(NA)	147	2 796	170 347	–	–
For silage or green chop (tons, green)	1978	32	758	11 115	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	604	8 422	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	–	–
Sorghums for all purposes	1978	10	143	(X)	–	–	9	(D)	(X)	–	–
	1974	12	180	(X)	(NA)	(NA)	8	(D)	(X)	–	–
For grain or seed (bushels)	1978	6	80	2 483	–	–	5	(D)	(D)	–	–
	1974	10	130	5 109	(NA)	(NA)	6	78	4 023	–	–
For silage or green chop (tons, green)	1978	4	63	480	–	–	4	63	480	–	–
	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	74	1 105	39 049	–	–	61	1 021	36 609	–	–
	1974	157	2 244	69 754	(NA)	(NA)	119	1 977	62 759	1	(D)
Oats for grain (bushels)	1978	17	112	4 451	–	–	14	102	4 185	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	69	3 305	–	–
Barley for grain (bushels)	1978	40	613	25 034	–	–	36	598	24 219	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	42	572	27 843	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	25	665	–	–
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	5	102	2 461	–	–	5	102	2 461	–	–
	1974	13	143	2 595	(NA)	(NA)	9	113	2 145	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	81	249	281 664	1	(D)	61	222	258 863	1	(D)
	1974	108	313	431 850	(NA)	(NA)	78	275	398 601	1	(D)
Irish potatoes (hundredweight)	1978	7	2	135	–	–	5	(D)	(D)	–	–
	1974	13	4	773	(NA)	(NA)	8	3	718	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	3	1	51	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	311	10 217	15 793	–	–	203	8 155	13 444	–	–
	1974	292	8 459	14 891	(NA)	(NA)	184	6 711	12 481	3	34
Alfalfa hay (tons, dry)	1978	53	999	1 269	–	–	33	701	844	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	427	635	–	–
Other tame dry hay (tons, dry) (see text)	1978	239	7 743	12 219	–	–	170	6 340	10 786	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	123	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	75	5 460	–	–
All vegetables harvested for sale (see text)	1978	5	14	(X)	–	–	3	(D)	(X)	–	–
	1974	5	21	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	2	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	5	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	5	286	(X)	(NA)	(NA)	5	286	(X)	–	–
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	210	277 999	(NA)	(NA)
Peaches (pounds)	1978	3	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(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	–	–	(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	784	141 914	850	149 903	547	121 141	498	109 065
Average size of farm	(X)	181	(X)	176	(X)	221	(X)	219
Approximate land area	(X)	360 960	(X)	360 960	(X)	360 960	(X)	360 960
Proportion in farms, percent	(X)	39.3	(X)	41.5	(X)	33.6	(X)	30.2
Value of land and buildings:[1]								
Average per farm, dollars	120 234	(X)	67 371	(X)	146 408	(X)	85 400	(X)
Average per acre, dollars	(X)	622	(X)	382	(X)	604	(X)	390
Land in farms according to use:								
Total cropland	753	65 382	829	65 699	534	56 586	487	49 539
Harvested cropland	700	31 145	738	29 231	512	27 973	479	25 097
By acres harvested:								
1 to 9 acres	171	781	168	(NA)	102	496	68	(NA)
10 to 19 acres	138	1 853	149	(NA)	87	1 164	81	(NA)
20 to 29 acres	117	2 758	118	(NA)	78	1 844	66	(NA)
30 to 49 acres	102	3 781	147	(NA)	79	2 991	114	(NA)
50 to 99 acres	97	6 462	92	(NA)	93	(D)	86	(NA)
100 to 199 acres	43	5 720	42	(NA)	41	(D)	42	(NA)
200 to 499 acres	29	8 090	20	(NA)	29	8 090	20	(NA)
500 to 999 acres	3	1 700	2	(NA)	3	1 700	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	417	25 452	532	28 063	297	21 275	289	18 689
Other cropland	302	8 785	242	8 405	223	7 338	160	5 753
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	149	3 317	(NA)	(NA)	107	2 733	89	2 576
Cropland on which all crops failed	46	709	(NA)	(NA)	32	547	21	245
Cropland in cultivated summer fallow	37	664	(NA)	(NA)	32	624	17	185
Cropland idle	157	4 095	(NA)	(NA)	119	3 434	76	2 747
Total woodland	575	59 019	628	63 285	415	50 005	376	45 232
Woodland pastured	332	20 019	(NA)	(NA)	259	17 087	235	15 182
Woodland not pastured	465	39 000	(NA)	(NA)	339	32 918	298	30 050
Other land	575	17 513	648	20 919	410	14 550	386	14 294
Pastureland and rangeland, other than cropland and woodland pastured	141	10 448	(NA)	(NA)	115	9 346	170	9 461
Land in house lots, ponds, roads, wasteland, etc	545	7 065	(NA)	(NA)	384	5 204	355	4 833
Pastureland, all types	536	55 919	(NA)	(NA)	390	47 708	(NA)	43 332
Irrigated land	63	685	102	771	59	678	92	751
Harvested cropland irrigated	62	(D)	(NA)	(NA)	59	678	92	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	95	613	(X)	(X)	80	564	(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	14 075	850	9 726	547	13 778	498	9 304
Average per farm, dollars	(X)	17 953	(X)	11 442	(X)	25 189	(X)	18 683
Farms by value of agricultural products sold:[1]								
$100,000 or more	28	6 231	16	(NA)	28	6 231	16	(NA)
$40,000 to $99,999	44	2 679	24	(NA)	44	2 679	24	(NA)
$20,000 to $39,999	71	1 969	67	(NA)	71	1 969	67	(NA)
$10,000 to $19,999	93	1 287	116	(NA)	93	1 287	116	(NA)
$5,000 to $9,999	140	1 017	135	(NA)	140	1 017	135	(NA)
$2,500 to $4,999	171	597	135	(NA)	171	597	135	(NA)
Less than $2,500 (see text)	237	297	357	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	41	91	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	49	84	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	68	83	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	79	39	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	518	5 798	586	4 774	410	5 682	(NA)	4 594
Grains	240	742	(NA)	(NA)	195	708	278	685
Commodity Credit Corporation loans	18	13	(NA)	(NA)	16	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	334	4 096	(NA)	(NA)	286	4 035	281	3 133
Field seeds, hay, forage, and silage	112	268	(NA)	(NA)	86	253	98	192
Vegetables, sweet corn, and melons	21	39	(NA)	(NA)	16	35	12	29
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	4	1
Nursery and greenhouse products	8	639	6	494	6	(D)	6	494
Other crops	4	(D)	(NA)	(NA)	4	(D)	16	60
Livestock, poultry, and their products	547	8 277	606	4 746	387	8 096	370	4 511
Poultry and poultry products	37	1 893	56	752	31	1 891	43	750
Dairy products	47	3 360	(NA)	(NA)	47	3 360	45	2 117
Cattle and calves	491	2 572	(NA)	(NA)	357	2 423	329	1 455
Hogs and pigs	99	376	(NA)	(NA)	79	360	79	130
Sheep, lambs, and wool	8	9	(NA)	(NA)	5	7	6	15
Other livestock and livestock products (see text)	26	66	(NA)	(NA)	14	55	12	44

[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	850	141 914	700	132 554	31 145	63	14 593	3 842	685
Farms with—										
1 to 9 acres	66	48	268	51	222	163	8	40	29	29
10 to 49 acres	117	142	3 282	100	2 838	1 227	6	204	103	18
50 to 69 acres	66	79	3 881	59	3 502	874	3	180	67	28
70 to 99 acres	105	102	8 851	87	7 325	1 676	4	310	70	32
100 to 139 acres	104	112	12 170	93	10 882	2 394	5	583	96	39
140 to 179 acres	79	90	12 487	73	11 570	2 319	5	828	266	36
180 to 219 acres	53	74	10 516	49	9 735	2 259	6	1 190	217	75
220 to 259 acres	38	48	9 111	36	8 641	2 231	6	1 400	228	53
260 to 499 acres	97	100	33 705	95	33 031	7 625	14	4 747	1 481	214
500 to 999 acres	49	45	33 398	48	32 568	8 313	5	(D)	(D)	(D)
1,000 to 1,999 acres	8	8	(D)	8	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	2	2	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	784	141 914	850	149 903	547	121 141	498	109 065
Harvested cropland	700	31 145	738	29 231	512	27 973	479	25 097
Tenure of operator:								
Full owners	491	74 424	583	87 873	312	58 075	304	55 565
Harvested cropland	415	12 488	(NA)	13 786	281	10 246	(NA)	10 740
Part owners	230	59 510	209	56 551	188	55 754	150	49 018
Harvested cropland	226	16 288	(NA)	13 986	186	15 533	(NA)	13 072
Tenants	63	7 980	58	5 479	47	7 312	44	4 482
Harvested cropland	59	2 369	(NA)	1 459	45	2 194	(NA)	1 285
Type of organization:								
Individual or family	714	125 150	(NA)	(NA)	486	105 876	459	99 809
Partnership	62	14 947	(NA)	(NA)	54	13 503	31	7 306
Corporation	6	(D)	(NA)	(NA)	6	(D)	6	(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	361	430	305	332
Other	423	412	242	158
Operators by age group:				
Under 25 years	11	13	8	11
25 to 34 years	73	83	54	40
35 to 44 years	130	124	77	77
45 to 54 years	196	234	142	138
55 to 64 years	183	161	121	95
65 years and over	191	227	145	129
Average age	53.5	53.9	53.9	53.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	547	546	384	337
Not on farm operated	133	122	90	57
Not reported	104	174	73	96
Operators reporting days of work off farm:				
None	275	287	225	201
1 to 49 days	54	55	41	29
50 to 99 days	26	22	16	9
100 to 149 days	29	17	25	14
150 to 199 days	25	26	17	16
200 days or more	346	322	198	129

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	244	1 531	335	636	202	1 497	207	545
Feed for livestock and poultry	501	2 597	534	1 473	333	2 526	288	1 369
Commercially mixed formula feeds	132	2 151	366	1 134	93	2 130	230	1 094
Animal health costs	353	91	(NA)	(NA)	258	85	193	54
Seeds, bulbs, plants, and trees	451	247	458	169	361	238	309	156
Commercial fertilizer	702	1 375	729	897	528	1 313	469	826
Other agricultural chemicals including lime	490	250	316	116	382	237	238	110
Hired farm labor	351	1 091	341	683	304	1 071	262	662
Contract labor	21	61	21	15	21	61	15	13
Customwork, machine hire, and rental of machinery and equipment	311	163	333	120	240	151	254	109
Energy and petroleum products	784	1 114	(NA)	(NA)	546	1 054	(NA)	(NA)
Petroleum products	784	920	823	517	546	869	487	464
Gasoline	713	409	(NA)	(NA)	504	375	472	246
Diesel fuel	397	164	(NA)	(NA)	332	157	165	77
LP gas, butane, and propane	159	143	(NA)	(NA)	159	143	112	43
Fuel oil	79	68	(NA)	(NA)	63	65	487	98
Natural gas	3	28	(NA)	(NA)	3	28		
Kerosene, motor oil, and grease	784	108	(NA)	(NA)	546	102		
Electricity	394	186	(NA)	(NA)	348	177	(NA)	(NA)
Other—coal, wood, coke, etc.	50	8	(NA)	(NA)	34	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	681	34 071	523	31 850	469	24 165
Cropland fertilized, except pasture	663	29 113	510	27 127	(NA)	17 734
Pasture and rangeland fertilized	147	4 958	130	4 723	(NA)	6 431
Lime	216	4 318	166	3 923	54	1 830
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	271	6 495	227	6 244	(NA)	2 653
Nematodes in crops	96	895	79	862	30	202
Diseases in crops and orchards	27	363	16	256	6	307
Weeds, grass, or brush in crops and pasture	236	7 901	184	7 590	(NA)	4 504
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	31	461	31	461	13	106
Insect control on livestock and poultry	229	(X)	156	(X)	31	(X)
Sanitation and rodent and bird control	76	(X)	64	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	784	775	546	447
$1,000	15 569	9 699	13 907	7 037
Average per farm—dollars	19 858	12 515	25 470	15 743
Farms by value group:				
$1 to $4,999	111	213	60	95
$5,000 to $9,999	264	237	99	107
$10,000 to $19,999	144	178	127	121

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	117	84	112	68
$30,000 to $49,999	77	44	77	38
$50,000 to $69,999	14	10	14	9
$70,000 to $99,999	30	9	30	9
$100,000 to $199,999	27		27	
$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	550	836	239	293	375	543	565	777	322
Motortrucks including pickups	664	1 025	277	314	499	711	628	854	242
Wheel tractors	695	1 375	198	264	622	1 111	679	1 151	205
Grain and bean combines, self-propelled only	103	104	10	10	94	94	50	51	6
Corn heads for combines	44	45	10	10	35	35	24	29	4
Other cornpickers and picker-shellers	166	168	7	7	159	161	110	116	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	134	147	46	48	89	99	96	96	27
Pickup balers	288	295	77	78	216	217	253	257	59
Field forage harvesters, shear bar or flywheel type	67	73	20	23	47	50	66	70	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	351	67	(X)	323	(X)	304	262
Workers	2 355	(X)	154	(X)	2 201	2 220	1 975
Farms with—							
1 worker	79	24	24	69	69	64	50
2 workers	44	18	36	36	72	28	33
3 or 4 workers	80	23	(D)	87	298	69	43
5 to 9 workers	63	1	(D)	51	316	63	57
10 workers or more	85	1	(D)	80	1 446	80	79

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

	All farms				Farms with sales of $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)	658	(X)	401	(X)	396	(X)
Any cattle, hogs, or sheep	538	(X)	632	(X)	378	(X)	377	(X)
Sales:								
Any livestock or poultry and their products $1,000	547	8 277	606	4 746	387	8 096	370	4 511
Any cattle, hogs, or sheep $1,000	531	2 958	580	(NA)	379	2 790	352	1 600
CATTLE AND CALVES								
Inventory:								
Cattle and calves	500	21 510	600	24 210	355	19 501	352	19 706
Cows and heifers that had calved	477	11 470	516	12 694	342	10 313	319	10 283
Beef cows	428	8 761	445	10 126	303	7 637	262	7 817
Milk cows	100	2 709	159	2 568	83	2 676	115	2 466
Heifers and heifer calves	360	5 068	(NA)	(NA)	263	4 633	229	4 496
Steers, steer calves, bulls and bull calves	402	4 972	(NA)	(NA)	290	4 555	264	4 927
Sales:								
Cattle and calves	491	10 080	550	9 533	357	9 421	329	7 960
$1,000	(X)	2 572	(X)	(NA)	(X)	2 423	(X)	1 455
Calves	367	4 858	(NA)	(NA)	268	4 458	228	3 811
$1,000	(X)	888	(X)	(NA)	(X)	818	(X)	429
Cattle	370	5 222	(NA)	(NA)	280	4 963	249	4 149
$1,000	(X)	1 685	(X)	(NA)	(X)	1 605	(X)	1 026
Fattened cattle	56	683	(NA)	(NA)	36	630	49	622
$1,000	(X)	226	(X)	(NA)	(X)	210	(X)	196
Dairy products $1,000	47	3 360	(NA)	(NA)	47	3 360	45	2 117
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	128	3 718	148	2 594	95	3 345	114	2 335
Used or to be used for breeding	77	763	(NA)	(NA)	59	684	46	394
Other hogs and pigs	111	2 955	(NA)	(NA)	82	2 661	110	1 941
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	84	721	63	611	65	658	52	573
Dec. 1 of preceding year and May 31	60	318	48	310	47	291	39	282
June 1 and Nov. 30	66	403	39	301	51	367	32	291
Sheep and lambs	8	232	7	475	5	174	6	(D)
Ewes 1 year old or older	8	198	(NA)	(NA)	5	154	6	357
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	93	376	95	358	54	225	53	232
Sales:								
Hogs and pigs	99	4 803	96	2 675	79	4 453	79	2 473
$1,000	(X)	376	(X)	(NA)	(X)	360	(X)	130
Feeder pigs	25	1 362	17	431	20	1 322	10	339
$1,000	(X)	49	(X)	(NA)	(X)	48	(X)	6
Sheep and lambs	8	177	6	421	5	142	6	421
Sheep and lambs shorn	8	207	(NA)	(NA)	5	153	6	390
Pounds of wool	(X)	1 444	(X)	(NA)	(X)	945	(X)	1 871
Sheep, lambs, and wool $1,000	8	9	(NA)	(NA)	5	7	6	15
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	87	12	56	6	61	8	47
$1,000	(X)	25	(X)	(NA)	(X)	(D)	(X)	43
POULTRY								
Inventory:								
Any poultry	101	(X)	148	(X)	69	(X)	90	(X)
Chickens 3 months old or older	98	199 739	145	65 808	66	198 835	89	64 134
Hens and pullets of laying age	94	(D)	140	30 561	62	(D)	87	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	7	(D)	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	127	6	41	1	(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	5	(X)	(NA)	(X)	4	(X)	4	(X)
Sales:								
Any poultry	21	(X)	24	(X)	17	(X)	19	(X)
Chickens 3 months old or older	20	440 587	22	257 838	16	440 234	17	257 641
Hens and pullets of laying age	17	(D)	21	(D)	13	(D)	16	(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	–	–	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	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	37	1 893	56	752	31	1 891	43	750

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	339	8 696	(X)	6	150	260	8 157	(X)	6	150
	1974	422	7 916	(X)	(NA)	(NA)	292	7 150	(X)	2	(D)
For grain or seed (bushels)	1978	306	5 118	340 786	3	12	231	4 619	319 095	3	12
	1974	374	4 839	262 536	(NA)	(NA)	257	4 191	233 054	1	(D)
For silage or green chop (tons, green)	1978	84	(D)	48 959	3	138	79	3 538	48 659	3	138
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	2 881	34 449	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	78	(X)	–	–
Sorghums for all purposes	1978	25	732	(X)	–	–	23	(D)	(X)	–	–
	1974	37	634	(X)	(NA)	(NA)	31	613	(X)	–	–
For grain or seed (bushels)	1978	16	400	19 585	–	–	14	(D)	(D)	–	–
	1974	26	322	11 446	(NA)	(NA)	22	312	11 270	–	–
For silage or green chop (tons, green)	1978	9	(D)	3 115	–	–	9	(D)	3 115	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	292	3 010	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	161	2 257	68 524	1	(D)	134	2 087	64 092	1	(D)
	1974	274	3 890	121 819	(NA)	(NA)	216	3 526	111 327	1	(D)
Oats for grain (bushels)	1978	68	704	29 871	1	(D)	57	658	28 547	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	61	742	36 190	–	–
Barley for grain (bushels)	1978	91	1 387	66 399	–	–	82	1 330	64 109	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	1 311	57 850	–	–
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	41	997	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	34	(X)	–	–
Soybeans for beans (bushels)	1978	77	1 895	40 196	1	(D)	70	1 819	39 036	1	(D)
	1974	96	1 508	28 082	(NA)	(NA)	79	1 346	25 544	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	335	2 072	3 483 219	52	435	286	2 004	3 417 749	50	(D)
	1974	326	1 803	3 297 031	(NA)	(NA)	281	1 749	3 227 959	86	681
Irish potatoes (hundredweight)	1978	13	6	349	1	(D)	10	5	294	1	(D)
	1974	63	106	4 379	(NA)	(NA)	42	100	3 975	3	1
Sweetpotatoes (bushels)	1978	4	2	165	–	–	4	2	165	–	–
	1974	20	9	1 509	(NA)	(NA)	13	8	1 297	2	(D)
Hay crops (tons, dry) (see text)	1978	466	13 965	23 583	4	76	342	11 782	21 193	4	76
	1974	493	12 964	20 746	(NA)	(NA)	324	10 269	17 074	2	(D)
Alfalfa hay (tons, dry)	1978	52	980	2 753	3	65	45	946	2 666	3	65
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	56	1 399	2 662	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	377	10 504	16 825	1	(D)	275	8 712	15 051	1	(D)
Field seed crops	1978	6	84	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	393	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	244	19 187	–	–
All vegetables harvested for sale (see text)	1978	21	59	(X)	–	–	16	54	(X)	–	–
	1974	27	80	(X)	(NA)	(NA)	13	53	(X)	3	17
Sweet corn	1978	12	17	(X)	–	–	9	15	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	16	(X)	1	(D)
Tomatoes	1978	10	11	(X)	–	–	7	10	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	26	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Land in orchards	1978	24	39	(X)	2	(D)	15	18	(X)	1	(D)
	1974	10	28	(X)	(NA)	(NA)	5	18	(X)	–	–
Apples (pounds)	1978	15	10	18 523	(NA)	(NA)	9	4	10 643	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	3 600	(NA)	(NA)
Peaches (pounds)	1978	15	16	(D)	(NA)	(NA)	10	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	6	16 858	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	3	(X)	–	–	3	(D)	(X)	–	–
	1974	8	4	(X)	(NA)	(NA)	5	2	(X)	–	–
Strawberries (pounds)	1978	6	2	2 835	–	–	3	(D)	2 600	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	2 110	–	–
Nursery and greenhouse products	1978	8	32	(X)	4	8	6	(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	272	73 916	301	80 207	197	66 212	200	69 661
Average size of farm	(X)	272	(X)	266	(X)	336	(X)	348
Approximate land area	(X)	347 520	(X)	347 520	(X)	347 520	(X)	347 520
Proportion in farms, percent	(X)	21.3	(X)	23.1	(X)	19.1	(X)	20.0
Value of land and buildings:[1]								
Average per farm, dollars	229 786	(X)	141 362	(X)	280 367	(X)	189 020	(X)
Average per acre, dollars	(X)	864	(X)	531	(X)	852	(X)	543
Land in farms according to use:								
Total cropland	268	41 499	290	39 463	195	39 100	198	36 777
Harvested cropland	248	34 227	283	31 073	186	33 092	196	29 826
By acres harvested:								
1 to 9 acres	36	178	45	(NA)	20	96	10	(NA)
10 to 19 acres	34	481	38	(NA)	10	153	13	(NA)
20 to 29 acres	29	660	41	(NA)	17	390	23	(NA)
30 to 49 acres	34	1 227	37	(NA)	27	975	29	(NA)
50 to 99 acres	42	2 935	44	(NA)	39	2 732	43	(NA)
100 to 199 acres	28	4 073	39	(NA)	28	4 073	39	(NA)
200 to 499 acres	25	8 332	26	(NA)	25	8 332	26	(NA)
500 to 999 acres	14	8 141	10	(NA)	14	8 141	10	(NA)
1,000 acres or more	6	8 200	3	(NA)	6	8 200	3	(NA)
Cropland used only for pasture	110	5 228	128	5 730	79	4 225	83	4 524
Other cropland	72	2 044	60	2 660	57	1 783	50	2 427
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	501	(NA)	(NA)	29	483	18	372
Cropland on which all crops failed	13	317	(NA)	(NA)	7	(D)	14	196
Cropland in cultivated summer fallow	5	106	(NA)	(NA)	4	(D)	7	136
Cropland idle	33	1 120	(NA)	(NA)	26	995	23	1 723
Total woodland	203	27 514	218	32 496	153	22 675	142	26 295
Woodland pastured	68	4 000	(NA)	(NA)	56	3 561	54	4 971
Woodland not pastured	176	23 514	(NA)	(NA)	132	19 114	112	21 324
Other land	189	4 903	223	8 248	139	4 437	154	6 589
Pastureland and rangeland, other than cropland and woodland pastured	33	2 051	(NA)	(NA)	30	2 027	51	4 101
Land in house lots, ponds, roads, wasteland, etc	184	2 852	(NA)	(NA)	134	2 410	138	2 488
Postureland, all types	146	11 279	(NA)	(NA)	110	9 813	(NA)	13 596
Irrigated land	4	(D)	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	22	254	(X)	(X)	19	233	(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]	272	8 964	301	7 659	197	8 836	200	7 528
Average per farm, dollars	(X)	32 956	(X)	25 445	(X)	44 853	(X)	37 640
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	5 740	19	(NA)	22	5 740	19	(NA)
$40,000 to $99,999	22	1 505	21	(NA)	22	1 505	21	(NA)
$20,000 to $39,999	23	678	30	(NA)	23	678	30	(NA)
$10,000 to $19,999	28	410	42	(NA)	28	410	42	(NA)
$5,000 to $9,999	41	285	30	(NA)	41	285	30	(NA)
$2,500 to $4,999	61	218	56	(NA)	61	218	56	(NA)
Less than $2,500 (see text)	74	(D)	103	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	19	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(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	209	4 754	258	4 723	170	4 671	(NA)	4 641
Grains	179	4 365	(NA)	(NA)	153	4 331	181	4 448
Commodity Credit Corporation loans	5	17	(NA)	(NA)	5	17	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	32	144	(NA)	(NA)	28	142	36	129
Field seeds, hay, forage, and silage	29	73	(NA)	(NA)	19	45	24	32
Vegetables, sweet corn, and melons	14	54	(NA)	(NA)	11	42	7	16
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	1	(D)
Nursery and greenhouse products	4	(D)	–	–	2	(D)	–	–
Other crops	3	(D)	(NA)	(NA)	2	(D)	5	(D)
Livestock, poultry, and their products	161	4 210	185	2 414	121	4 165	126	2 366
Poultry and poultry products	19	(D)	19	571	15	(D)	18	(D)
Dairy products	6	580	(NA)	(NA)	5	(D)	5	453
Cattle and calves	118	778	(NA)	(NA)	93	752	103	515
Hogs and pigs	62	768	(NA)	(NA)	52	759	66	329
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Other livestock and livestock products (see text)	17	1 812	(NA)	(NA)	9	1 804	3	498

[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	272	301	73 916	248	69 615	34 227	4	317	71	(D)
Farms with—										
1 to 9 acres	12	11	46	10	41	33	1	(D)	(D)	(D)
10 to 49 acres	45	47	1 307	41	1 199	607	1	(D)	(D)	(D)
50 to 69 acres	26	25	1 490	23	1 307	600	–	–	–	–
70 to 99 acres	23	27	1 971	21	1 795	787	–	–	–	–
100 to 139 acres	28	35	3 289	25	2 956	1 249	1	(D)	(D)	(D)
140 to 179 acres	26	36	4 184	22	3 532	1 256	–	–	–	–
180 to 219 acres	19	17	3 703	19	3 703	1 342	1	(D)	(D)	(D)
220 to 259 acres	18	17	4 289	18	4 289	1 672	–	–	–	–
260 to 499 acres	36	41	13 360	31	11 394	6 039	–	–	–	–
500 to 999 acres	21	32	14 469	20	13 591	6 082	–	–	–	–
1,000 to 1,999 acres	16	11	(D)	16	(D)	(D)	–	–	–	–
2,000 acres or more	2	2	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	272	73 916	301	80 207	197	66 212	200	69 661
Harvested cropland	248	34 227	283	31 073	186	33 092	196	29 826
Tenure of operator:								
Full owners	134	27 172	189	40 451	87	20 814	106	31 216
Harvested cropland	114	5 493	(NA)	8 124	77	4 831	(NA)	7 136
Part owners	113	43 569	92	35 571	94	42 429	79	34 464
Harvested cropland	110	26 203	(NA)	19 858	93	25 873	(NA)	19 638
Tenants	25	3 175	20	4 185	16	2 969	15	3 981
Harvested cropland	24	2 531	(NA)	3 091	16	2 388	(NA)	3 052
Type of organization:								
Individual or family	240	54 587	(NA)	(NA)	172	47 833	175	54 480
Partnership	26	14 544	(NA)	(NA)	21	13 846	22	11 024
Corporation	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	132	181	114	143
Other	140	117	83	54
Operators by age group:				
Under 25 years	7	7	5	5
25 to 34 years	24	15	13	14
35 to 44 years	39	58	28	35
45 to 54 years	82	69	60	37
55 to 64 years	70	75	56	57
65 years and over	50	74	35	49
Average age	52.4	54.3	52.9	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	199	209	150	148
Not on farm operated	42	36	25	23
Not reported	31	53	22	26
Operators reporting days of work off farm:				
None	92	86	79	58
1 to 49 days	19	19	16	14
50 to 99 days	8	17	6	9
100 to 149 days	11	12	9	7
150 to 199 days	19	18	14	13
200 days or more	115	95	67	51

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	94	414	95	325	76	403	68	311
Feed for livestock and poultry	131	449	177	634	101	436	109	601
Commercially mixed formula feeds	61	257	141	574	51	255	95	555
Animal health costs	66	24	(NA)	(NA)	58	23	47	31
Seeds, bulbs, plants, and trees	171	278	175	144	146	272	144	140
Commercial fertilizer	210	949	249	930	174	940	179	908
Other agricultural chemicals including lime	186	301	146	226	141	285	130	225
Hired farm labor	62	538	103	427	61	(D)	78	421
Contract labor	2	(D)	19	19	2	(D)	12	11
Customwork, machine hire, and rental of machinery and equipment	81	51	108	68	67	46	86	60
Energy and petroleum products	275	436	(NA)	(NA)	196	407	(NA)	(NA)
Petroleum products	275	355	297	266	196	338	199	245
Gasoline	266	182	(NA)	(NA)	196	170	188	146
Diesel fuel	114	118	(NA)	(NA)	88	116	93	64
LP gas, butane, and propane	14	(D)	(NA)	(NA)	9	(D)	9	4
Fuel oil	24	10	(NA)	(NA)	15	10		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	199	31
Kerosene, motor oil, and grease	275	37	(NA)	(NA)	196	34		
Electricity	146	77	(NA)	(NA)	124	67	(NA)	(NA)
Other—coal, wood, coke, etc.	22	4	(NA)	(NA)	13	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	196	27 759	164	27 248	179	27 767
Cropland fertilized, except pasture	195	25 574	163	25 103	(NA)	26 169
Pasture and rangeland fertilized	40	2 185	35	2 145	(NA)	1 598
Lime	110	5 338	83	4 937	49	3 456
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	70	8 656	60	8 371	(NA)	4 364
Nematodes in crops	3	416	3	416	–	–
Diseases in crops and orchards	7	129	1	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	119	18 988	83	18 528	(NA)	15 286
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	33	(X)	29	(X)	8	(X)
Sanitation and rodent and bird control	20	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	275	292	196	195
$1,000	8 729	5 839	8 218	5 106
Average per farm—dollars	31 741	19 997	41 930	26 185
Farms by value group:				
$1 to $4,999	51	67	33	35
$5,000 to $9,999	101	79	46	33
$10,000 to $19,999	31	60	26	46

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	24	26	23	21
$30,000 to $49,999	12	30	12	30
$50,000 to $69,999	6	14	6	14
$70,000 to $99,999	19		19	
$100,000 to $199,999	22	16	22	16
$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	178	275	117	149	97	126	221	284	105
Motortrucks including pickups	225	409	83	108	199	301	232	380	124
Wheel tractors	254	504	70	104	235	400	269	512	121
Grain and bean combines, self-propelled only	71	96	38	47	40	49	92	101	35
Corn heads for combines	67	88	23	32	47	56	60	63	23
Other cornpickers and picker-shellers	13	13	–	–	13	13	26	27	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	53	53	13	13	40	40	50	52	18
Pickup balers	79	79	18	18	61	61	76	147	21
Field forage harvesters, shear bar or flywheel type	20	29	9	9	14	20	24	25	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	62	30	(X)	49	(X)	61	78
Workers	196	(X)	80	(X)	116	(D)	313
Farms with—							
1 worker	25	19	19	21	21	25	30
2 workers	18	5	10	17	34	18	10
3 or 4 workers	7	4	(D)	4	14	7	15
5 to 9 workers	8	1	(D)	7	47	7	17
10 workers or more	4	1	(D)	–	–	4	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	178	(X)	208	(X)	127	(X)	132	(X)
Any cattle, hogs, or sheep	156	(X)	186	(X)	116	(X)	123	(X)
Sales:								
Any livestock or poultry and their products $1,000	161	4 210	185	2 414	121	4 165	126	2 366
Any cattle, hogs, or sheep $1,000	148	(D)	180	(NA)	114	1 514	123	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	125	4 710	158	6 412	94	4 335	106	5 404
Cows and heifers that had calved	108	2 002	140	2 880	84	1 817	98	2 374
Beef cows	98	1 575	123	2 401	76	1 398	84	1 905
Milk cows	23	427	35	479	16	419	28	469
Heifers and heifer calves	91	1 310	(NA)	(NA)	71	1 225	61	1 130
Steers, steer calves, bulls and bull calves	100	1 398	(NA)	(NA)	79	1 293	81	1 900
Sales:								
Cattle and calves	118	2 367	153	2 389	93	2 252	103	2 126
$1,000	(X)	778	(X)	(NA)	(X)	752	(X)	515
Calves	81	956	(NA)	(NA)	63	884	63	838
$1,000	(X)	204	(X)	(NA)	(X)	190	(X)	91
Cattle	82	1 411	(NA)	(NA)	67	1 368	80	1 288
$1,000	(X)	574	(X)	(NA)	(X)	561	(X)	424
Fattened cattle	24	855	(NA)	(NA)	21	851	26	707
$1,000	(X)	397	(X)	(NA)	(X)	396	(X)	292
Dairy products $1,000	6	580	(NA)	(NA)	5	(D)	5	453
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	5 164	79	4 786	55	5 051	59	4 636
Used or to be used for breeding	49	564	(NA)	(NA)	43	538	43	370
Other hogs and pigs	60	4 600	(NA)	(NA)	49	4 513	53	4 266
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	50	815	57	590	43	799	46	570
Dec. 1 of preceding year and May 31	45	423	48	329	41	416	41	320
June 1 and Nov. 30	41	392	42	261	35	383	35	250
Sheep and lambs	4	100	4	170	2	(D)	3	(D)
Ewes 1 year old or older	4	85	(NA)	(NA)	2	(D)	3	94
Goats	3	12	(NA)	(NA)	1	(D)	–	–
Horses and ponies	44	166	44	171	26	99	25	138
Sales:								
Hogs and pigs	62	7 768	80	5 079	52	7 648	66	4 920
$1,000	(X)	768	(X)	(NA)	(X)	759	(X)	329
Feeder pigs	11	824	12	887	10	(D)	8	857
$1,000	(X)	32	(X)	(NA)	(X)	(D)	(X)	11
Sheep and lambs	4	110	4	84	2	(D)	3	(D)
Sheep and lambs shorn	4	88	(NA)	(NA)	2	(D)	3	110
Pounds of wool	(X)	509	(X)	(NA)	(X)	(D)	(X)	744
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	34	6	13	8	28	3	10
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	498
POULTRY								
Inventory:								
Any poultry	48	(X)	56	(X)	34	(X)	28	(X)
Chickens 3 months old or older	45	(D)	56	65 788	33	(D)	28	64 891
Hens and pullets of laying age	45	(D)	52	60 825	33	(D)	28	(D)
Pullets 3 months old or older	4	104	(NA)	(NA)	4	104	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	3	73	2	(D)	3	73	1	(D)
Turkeys	3	17	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	10	(X)	11	(X)	7	(X)	11	(X)
Chickens 3 months old or older	10	(D)	10	70 239	7	(D)	10	70 239
Hens and pullets of laying age	10	(D)	8	46 975	7	(D)	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
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	(D)	19	571	15	(D)	18	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	144	12 561	(X)	–	–	129	12 450	(X)	–	–
	1974	175	9 501	(X)	(NA)	(NA)	139	9 297	(X)	–	–
For grain or seed (bushels)	1978	143	11 649	975 707	–	–	128	11 538	969 569	–	–
	1974	171	8 837	744 133	(NA)	(NA)	135	8 633	733 195	–	–
For silage or green chop (tons, green)	1978	21	912	12 230	–	–	21	912	12 230	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	(D)	9 136	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	8	254	(X)	–	–	8	254	(X)	–	–
	1974	4	285	(X)	(NA)	(NA)	4	285	(X)	–	–
For grain or seed (bushels)	1978	6	164	6 430	–	–	6	164	6 430	–	–
	1974	3	(D)	8 800	(NA)	(NA)	3	(D)	8 800	–	–
For silage or green chop (tons, green)	1978	3	90	1 110	–	–	3	90	1 110	–	–
	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	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	58	2 414	79 856	–	–	53	2 374	79 259	–	–
	1974	147	7 300	281 676	(NA)	(NA)	126	7 094	276 476	–	–
Oats for grain (bushels)	1978	18	313	17 539	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	191	9 308	–	–
Barley for grain (bushels)	1978	58	3 243	155 060	–	–	55	3 232	154 770	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	1 853	106 196	–	–
Rye for grain (bushels)	1978	4	28	590	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	241	6 917	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	154	15 122	392 125	–	–	132	14 879	387 722	–	–
	1974	180	13 541	310 531	(NA)	(NA)	158	13 308	305 555	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	32	83	136 568	–	–	28	80	132 744	–	–
	1974	46	101	157 816	(NA)	(NA)	36	89	146 271	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	10	7	2 050	(NA)	(NA)	4	6	1 650	–	–
Sweetpotatoes (bushels)	1978	4	6	(D)	–	–	3	(D)	(D)	–	–
	1974	9	9	865	(NA)	(NA)	5	8	815	–	–
Hay crops (tons, dry) (see text)	1978	120	3 063	5 465	–	–	89	2 445	4 240	–	–
	1974	134	3 130	5 468	(NA)	(NA)	99	2 523	4 601	1	(D)
Alfalfa hay (tons, dry)	1978	12	306	896	–	–	8	198	509	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	212	534	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	103	2 261	3 798	–	–	78	1 825	3 042	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	14	199	(X)	1	(D)	11	147	(X)	1	(D)
	1974	11	91	(X)	(NA)	(NA)	8	80	(X)	–	–
Sweet corn	1978	8	50	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	19	(X)	–	–
Tomatoes	1978	11	20	(X)	1	(D)	8	14	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	6	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	3	59	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	1	(X)	1	(D)	2	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 037	115 142	1 201	118 547	644	90 368	506	73 650
Average size of farm	(X)	111	(X)	99	(X)	140	(X)	146
Approximate land area	(X)	316 160	(X)	316 160	(X)	316 160	(X)	316 160
Proportion in farms, percent	(X)	36.4	(X)	37.5	(X)	28.6	(X)	23.3
Value of land and buildings:[1]								
Average per farm, dollars	90 544	(X)	47 970	(X)	113 522	(X)	68 403	(X)
Average per acre, dollars	(X)	755	(X)	486	(X)	777	(X)	470
Land in farms according to use:								
Total cropland	994	62 477	1 143	63 983	619	49 733	483	38 781
Harvested cropland	908	22 439	1. 021	22 788	562	18 047	445	15 840
By acres harvested:								
1 to 9 acres	242	1 387	311	(NA)	104	633	59	(NA)
10 to 19 acres	299	3 995	330	(NA)	157	2 115	112	(NA)
20 to 29 acres	145	3 365	155	(NA)	96	2 276	77	(NA)
30 to 49 acres	123	4 600	128	(NA)	110	4 141	103	(NA)
50 to 99 acres	66	4 319	66	(NA)	62	4 109	63	(NA)
100 to 199 acres	26	3 090	29	(NA)	26	3 090	29	(NA)
200 to 499 acres	7	1 683	2	(NA)	7	1 683	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	707	38 062	831	37 932	451	30 471	311	21 216
Other cropland	119	1 976	149	3 263	74	1 215	66	1 725
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	43	451	(NA)	(NA)	27	302	29	516
Cropland on which all crops failed	5	15	(NA)	(NA)	4	(D)	4	21
Cropland in cultivated summer fallow	16	210	(NA)	(NA)	10	(D)	15	483
Cropland idle	69	1 300	(NA)	(NA)	42	729	22	705
Total woodland	805	35 120	892	30 369	515	27 017	399	17 002
Woodland pastured	477	13 452	(NA)	(NA)	308	10 396	219	6 649
Woodland not pastured	530	21 668	(NA)	(NA)	340	16 621	270	10 353
Other land	699	17 545	807	24 195	425	13 618	387	17 867
Pastureland and rangeland, other than cropland and woodland pastured	211	13 286	(NA)	(NA)	146	10 509	213	14 487
Land in house lots, ponds, roads, wasteland, etc	626	4 259	(NA)	(NA)	377	3 109	348	3 380
Pastureland, all types	875	64 800	(NA)	(NA)	555	51 376	(NA)	42 352
Irrigated land	22	468	20	513	20	(D)	19	(D)
Harvested cropland irrigated	21	(D)	(NA)	(NA)	20	(D)	19	397
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	2	(D)
Land set aside in the federal farm programs in 1978	15	102	(X)	(X)	11	96	(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	12 516	1 201	8 780	644	12 030	506	8 045
Average per farm, dollars	(X)	12 069	(X)	7 311	(X)	18 680	(X)	15 899
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	3 135	6	(NA)	20	3 135	6	(NA)
$40,000 to $99,999	54	3 338	40	(NA)	54	3 338	40	(NA)
$20,000 to $39,999	71	2 049	51	(NA)	71	2 049	51	(NA)
$10,000 to $19,999	109	1 532	93	(NA)	109	1 532	93	(NA)
$5,000 to $9,999	165	1 163	133	(NA)	165	1 163	133	(NA)
$2,500 to $4,999	225	812	175	(NA)	225	812	175	(NA)
Less than $2,500 (see text)	393	486	703	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	71	156	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	90	155	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	96	116	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	136	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	304	3 019	376	2 046	216	2 929	(NA)	1 923
Grains	23	74	(NA)	(NA)	19	69	45	118
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	8	(D)	(NA)	(NA)	6	(D)	4	(D)
Field seeds, hay, forage, and silage	134	248	(NA)	(NA)	83	195	81	218
Vegetables, sweet corn, and melons	52	1 489	(NA)	(NA)	47	1 486	36	710
Fruits, nuts, and berries	108	1 134	(NA)	(NA)	78	1 107	71	800
Nursery and greenhouse products	4	(D)	1	(D)	4	(D)	1	(D)
Other crops	9	7	(NA)	(NA)	7	(D)	16	62
Livestock, poultry, and their products	874	9 497	997	6 546	566	9 100	438	5 940
Poultry and poultry products	33	197	40	53	17	195	22	50
Dairy products	98	3 302	(NA)	(NA)	92	3 299	116	2 604
Cattle and calves	847	5 820	(NA)	(NA)	552	5 445	432	3 237
Hogs and pigs	42	116	(NA)	(NA)	28	105	30	30
Sheep, lambs, and wool	14	26	(NA)	(NA)	9	22	9	7
Other livestock and livestock products (see text)	35	36	(NA)	(NA)	28	34	15	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	1 037	1 201	115 142	908	105 662	22 439	22	3 505	1 249	468
Farms with—										
1 to 9 acres	30	40	134	17	85	63	1	(D)	(D)	(D)
10 to 49 acres	290	373	8 750	239	7 327	2 336	3	80	30	24
50 to 69 acres	166	192	9 730	148	8 687	2 199	5	266	133	73
70 to 99 acres	161	189	13 296	147	12 155	2 442	1	(D)	(D)	(D)
100 to 139 acres	158	175	18 342	141	16 343	3 327	4	427	206	69
140 to 179 acres	65	83	10 232	60	9 472	1 880	2	(D)	(D)	(D)
180 to 219 acres	56	54	11 072	52	10 243	1 992	–	–	–	–
220 to 259 acres	23	24	5 422	20	4 711	1 006	1	(D)	(D)	(D)
260 to 499 acres	68	53	23 707	65	22 707	5 030	4	1 429	475	92
500 to 999 acres	18	17	(D)	17	(D)	(D)	1	(D)	(D)	(D)
1,000 to 1,999 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 037	115 142	1 201	118 547	644	90 368	506	73 650
Harvested cropland	908	22 439	1 021	22 788	562	18 047	445	15 840
Tenure of operator:								
Full owners	764	65 861	977	83 142	409	44 995	367	44 614
Harvested cropland	657	11 497	(NA)	14 489	342	7 652	(NA)	8 690
Part owners	237	44 678	192	32 234	208	41 541	127	26 810
Harvested cropland	221	9 613	(NA)	7 438	196	9 259	(NA)	6 509
Tenants	36	4 603	32	3 171	27	3 832	12	2 226
Harvested cropland	30	1 329	(NA)	861	24	1 136	(NA)	641
Type of organization:								
Individual or family	962	99 842	(NA)	(NA)	579	75 874	462	63 210
Partnership	66	12 537	(NA)	(NA)	57	11 804	37	8 351
Corporation	7	(D)	(NA)	(NA)	7	(D)	5	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	411	495	297	303	On farm operated	716	832	445	360
Other	626	699	347	196	Not on farm operated	176	147	118	63
					Not reported	145	215	81	76
Operators by age group:									
Under 25 years	16	18	14	7	Operators reporting days of work off farm:				
25 to 34 years	89	81	59	32	None	357	355	231	179
35 to 44 years	170	168	119	67	1 to 49 days	62	70	38	30
45 to 54 years	258	292	163	145	50 to 99 days	49	32	35	17
55 to 64 years	244	284	161	111	100 to 149 days	32	40	19	14
65 years and over	260	351	128	137	150 to 199 days	37	81	26	32
Average age	54.2	55.4	52.6	55.1	200 days or more	457	452	264	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	398	1 887	490	1 838	294	1 840	237	1 641
Feed for livestock and poultry	773	1 949	851	1 346	502	1 827	362	1 169
Commercially mixed formula feeds	295	1 315	600	1 069	219	1 291	319	972
Animal health costs	555	95	(NA)	(NA)	428	86	241	38
Seeds, bulbs, plants, and trees	335	197	388	97	255	188	225	88
Commercial fertilizer	797	861	913	721	556	765	416	580
Other agricultural chemicals including lime	509	287	364	165	404	267	234	150
Hired farm labor	373	990	383	525	294	868	216	492
Contract labor	41	44	62	91	24	40	29	87
Customwork, machine hire, and rental of machinery and equipment	364	176	432	165	225	126	213	130
Energy and petroleum products	1 015	682	(NA)	(NA)	651	606	(NA)	(NA)
Petroleum products	1 009	562	1 071	346	651	498	480	272
Gasoline	944	352	(NA)	(NA)	611	312	420	168
Diesel fuel	475	141	(NA)	(NA)	348	126	243	67
LP gas, butane, and propane	15	2	(NA)	(NA)	15	2	5	(Z)
Fuel oil	44	13	(NA)	(NA)	37	10		
Natural gas	–	–	(NA)	(NA)	–	–	480	37
Kerosene, motor oil, and grease	1 009	53	(NA)	(NA)	651	47		
Electricity	354	108	(NA)	(NA)	288	100	(NA)	(NA)
Other—coal, wood, coke, etc.	63	13	(NA)	(NA)	34	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	765	28 248	540	24 607	416	18 097
Cropland fertilized, except pasture	729	16 393	509	14 104	(NA)	9 584
Pasture and rangeland fertilized	378	11 855	283	10 503	(NA)	8 513
Lime	243	5 302	212	5 042	58	1 789
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	165	2 849	134	2 627	(NA)	1 607
Nematodes in crops	21	381	21	381	4	82
Diseases in crops and orchards	133	2 339	110	2 156	44	1 323
Weeds, grass, or brush in crops and pasture	270	4 510	228	4 303	(NA)	2 111
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	26	538	26	538	3	42
Insect control on livestock and poultry	219	(X)	168	(X)	22	(X)
Sanitation and rodent and bird control	107	(X)	107	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 021	1 101	651	470
$1,000	14 185	10 291	11 883	6 196
Average per farm—dollars	13 893	9 347	18 253	13 183
Farms by value group:				
$1 to $4,999	232	409	135	138
$5,000 to $9,999	450	378	196	109
$10,000 to $19,999	119	194	112	119

	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	80	89	66
$30,000 to $49,999	61	27	61	25
$50,000 to $69,999	33	6	33	6
$70,000 to $99,999	6	7	6	7
$100,000 to $199,999	19		19	
$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	579	867	257	319	408	548	735	919	340
Motortrucks including pickups	749	1 115	298	335	583	780	857	1 096	314
Wheel tractors	822	1 308	229	278	704	1 030	858	1 136	235
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	1	(D)	–
Corn heads for combines	5	5	–	–	5	5	2	(D)	1
Other cornpickers and picker-shellers	42	43	2	(D)	41	(D)	29	29	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	265	304	87	97	181	207	158	169	53
Pickup balers	381	397	75	75	316	322	300	306	69
Field forage harvesters, shear bar or flywheel type	80	82	11	11	71	71	56	58	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	373	68	(X)	343	(X)	294	216
Workers	1 583	(X)	134	(X)	1 449	1 276	1 732
Farms with—							
1 worker	121	34	34	117	117	109	54
2 workers	69	17	34	65	130	41	32
3 or 4 workers	91	13	42	73	270	80	49
5 to 9 workers	70	4	24	68	484	42	50
10 workers or more	22	–	–	20	448	22	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	875	(X)	997	(X)	541	(X)	405	(X)
Any cattle, hogs, or sheep	850	(X)	978	(X)	523	(X)	396	(X)
Sales:								
Any livestock or poultry and their products $1,000	874	9 497	997	6 546	566	9 100	438	5 940
Any cattle, hogs, or sheep $1,000	861	5 962	976	(NA)	559	5 573	433	3 274
CATTLE AND CALVES								
Inventory:								
Cattle and calves	832	27 443	969	31 922	512	23 552	393	21 709
Cows and heifers that had calved	698	12 516	827	16 528	423	10 608	345	10 794
Beef cows	594	9 203	670	12 510	349	7 426	265	7 398
Milk cows	204	3 313	356	4 018	135	3 182	161	3 396
Heifers and heifer calves	600	6 236	(NA)	(NA)	379	5 314	281	4 699
Steers, steer calves, bulls and bull calves	714	8 691	(NA)	(NA)	462	7 630	310	6 216
Sales:								
Cattle and calves	847	19 141	975	19 726	552	17 586	432	15 791
$1,000	(X)	5 820	(X)	(NA)	(X)	5 445	(X)	3 237
Calves	534	6 163	(NA)	(NA)	319	5 258	269	4 054
$1,000	(X)	1 110	(X)	(NA)	(X)	934	(X)	448
Cattle	673	12 978	(NA)	(NA)	482	12 328	360	11 737
$1,000	(X)	4 710	(X)	(NA)	(X)	4 511	(X)	2 789
Fattened cattle	43	544	(NA)	(NA)	33	501	34	768
$1,000	(X)	152	(X)	(NA)	(X)	140	(X)	220
Dairy products $1,000	98	3 302	(NA)	(NA)	92	3 299	116	2 604
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	95	1 062	127	864	55	745	49	561
Used or to be used for breeding	33	264	(NA)	(NA)	22	196	20	74
Other hogs and pigs	87	798	(NA)	(NA)	51	549	48	487
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	291	42	191	22	238	23	139
Dec. 1 of preceding year and May 31	29	174	27	107	20	144	17	86
June 1 and Nov. 30	27	117	33	84	19	94	19	53
Sheep and lambs	12	420	9	208	9	291	7	(D)
Ewes 1 year old or older	11	291	(NA)	(NA)	8	199	7	108
Goats	2	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	129	459	151	396	85	331	55	162
Sales:								
Hogs and pigs	42	2 775	50	1 098	28	2 502	30	807
$1,000	(X)	116	(X)	(NA)	(X)	105	(X)	30
Feeder pigs	17	1 735	13	200	12	1 559	5	100
$1,000	(X)	72	(X)	(NA)	(X)	66	(X)	2
Sheep and lambs	14	473	10	258	9	366	9	(D)
Sheep and lambs shorn	10	341	(NA)	(NA)	7	211	9	157
Pounds of wool	(X)	1 987	(X)	(NA)	(X)	1 169	(X)	1 015
Sheep, lambs, and wool $1,000	14	26	(NA)	(NA)	9	22	9	7
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	22	83	16	25	17	66	11	20
$1,000	(X)	25	(X)	(NA)	(X)	23	(X)	7
POULTRY								
Inventory:								
Any poultry	128	(X)	172	(X)	60	(X)	60	(X)
Chickens 3 months old or older	120	17 534	169	7 014	56	16 204	58	4 902
Hens and pullets of laying age	119	17 444	159	6 729	55	16 166	54	4 774
Pullets 3 months old or older	12	90	(NA)	(NA)	5	38	3	23
Pullet chicks and pullets under 3 months old	3	46	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	12	117	10	141	5	13	5	81
Turkeys	13	49	(NA)	(NA)	6	28	–	–
Turkeys for slaughter	9	27	(NA)	(NA)	4	17	–	–
Turkey hens kept for breeding	8	22	(NA)	(NA)	4	11	–	–
Other poultry	15	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	15	(X)	14	(X)	6	(X)	9	(X)
Chickens 3 months old or older	9	7 162	12	3 066	4	5 690	7	3 021
Hens and pullets of laying age	9	7 162	12	3 066	4	5 690	7	3 021
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	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	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	33	197	40	53	17	195	22	50

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	244	3 893	(X)	–	–	190	3 646	(X)	–	–
	1974	337	3 510	(X)	(NA)	(NA)	203	3 068	(X)	2	(D)
For grain or seed (bushels)	1978	108	878	81 391	–	–	69	751	74 409	–	–
	1974	200	1 233	93 868	(NA)	(NA)	104	984	78 538	1	(D)
For silage or green chop (tons, green)	1978	170	3 015	48 894	–	–	152	2 895	47 729	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	134	2 079	32 941	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	6	58	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	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	7	44	1 470	–	–	7	44	1 470	–	–
	1974	20	143	6 021	(NA)	(NA)	17	129	5 271	–	–
Oats for grain (bushels)	1978	8	60	2 784	–	–	5	53	2 410	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	161	6 795	–	–
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)	10	44	1 245	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	9	10	22 736	–	–	6	10	21 700	–	–
	1974	4	4	10 713	(NA)	(NA)	4	4	10 713	–	–
Irish potatoes (hundredweight)	1978	16	7	1 116	1	(D)	11	4	812	1	(D)
	1974	79	119	12 649	(NA)	(NA)	35	97	10 530	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	778	16 433	25 211	2	(D)	476	12 528	20 386	1	(D)
	1974	882	16 949	31 046	(NA)	(NA)	365	10 682	21 774	1	(D)
Alfalfa hay (tons, dry)	1978	142	1 700	3 588	–	–	100	1 272	2 895	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	844	2 268	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	654	13 338	20 123	2	(D)	416	10 257	16 344	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	52	962	(X)	16	418	47	954	(X)	16	418
	1974	41	751	(X)	(NA)	(NA)	37	748	(X)	16	332
Sweet corn	1978	4	3	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	13	25	(X)	2	(D)	13	25	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	22	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	134	1 483	(X)	1	(D)	85	1 217	(X)	–	–
	1974	118	1 539	(X)	(NA)	(NA)	73	1 370	(X)	–	–
Apples (pounds)	1978	124	1 154	12 201 894	(NA)	(NA)	81	996	11 895 654	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 226	8 918 206	(NA)	(NA)
Peaches (pounds)	1978	60	303	1 408 487	(NA)	(NA)	37	200	1 296 751	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	135	869 943	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	1 994	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	7	6	(X)	–	–	3	(D)	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	5	4	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	8	(X)	3	3	4	8	(X)	3	3
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	70	30 105	89	35 681	54	28 377	60	29 966
Average size of farm	(X)	430	(X)	401	(X)	526	(X)	499
Approximate land area	(X)	115 840	(X)	115 840	(X)	115 840	(X)	115 840
Proportion in farms, percent	(X)	26.0	(X)	30.8	(X)	24.5	(X)	25.9
Value of land and buildings:[1]								
Average per farm, dollars	480 156	(X)	295 180	(X)	579 531	(X)	353 633	(X)
Average per acre, dollars	(X)	1 116	(X)	736	(X)	1 103	(X)	708
Land in farms according to use:								
Total cropland	69	17 040	82	21 360	53	16 709	55	19 567
Harvested cropland	66	15 371	74	18 705	51	15 187	55	18 292
By acres harvested:								
1 to 9 acres	13	55	3	(NA)	5	16	–	(NA)
10 to 19 acres	8	117	12	(NA)	5	70	5	(NA)
20 to 29 acres	5	104	3	(NA)	2	(D)	1	(NA)
30 to 49 acres	8	304	9	(NA)	7	(D)	4	(NA)
50 to 99 acres	8	588	14	(NA)	8	588	12	(NA)
100 to 199 acres	3	319	5	(NA)	3	319	5	(NA)
200 to 499 acres	9	3 076	14	(NA)	9	3 076	14	(NA)
500 to 999 acres	9	7 223	11	(NA)	9	7 223	11	(NA)
1,000 acres or more	3	3 585	3	(NA)	3	3 585	3	(NA)
Cropland used only for pasture	22	672	39	2 141	17	(D)	22	912
Other cropland	25	997	17	514	24	(D)	8	363
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	244	(NA)	(NA)	6	244	7	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	–	–
Cropland idle	16	656	(NA)	(NA)	15	(D)	1	(D)
Total woodland	44	(D)	56	11 034	34	10 180	36	7 503
Woodland pastured	15	(D)	(NA)	(NA)	12	596	7	1 016
Woodland not pastured	37	(D)	(NA)	(NA)	29	9 584	35	6 487
Other land	52	1 740	57	3 287	43	1 488	43	2 896
Pastureland and rangeland, other than cropland and woodland pastured	7	(D)	(NA)	(NA)	6	(D)	11	1 104
Land in house lots, ponds, roads, wasteland, etc	48	(D)	(NA)	(NA)	39	(D)	36	1 792
Pastureland, all types	32	2 169	(NA)	(NA)	25	1 861	(NA)	3 032
Irrigated land	7	385	–	–	6	(D)	–	–
Harvested cropland irrigated	7	(D)	(NA)	(NA)	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	16	1 042	(X)	(X)	16	1 042	(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]	70	3 221	89	3 874	54	3 202	60	3 841
Average per farm, dollars	(X)	46 008	(X)	43 528	(X)	59 291	(X)	64 017
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	2 261	13	(NA)	12	2 261	13	(NA)
$40,000 to $99,999	9	573	15	(NA)	9	573	15	(NA)
$20,000 to $39,999	5	145	–	(NA)	5	145	–	(NA)
$10,000 to $19,999	9	128	10	(NA)	9	128	10	(NA)
$5,000 to $9,999	8	62	13	(NA)	8	62	13	(NA)
$2,500 to $4,999	11	34	9	(NA)	11	34	9	(NA)
Less than $2,500 (see text)	16	19	29	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	4	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	57	2 963	65	3 459	49	2 955	(NA)	3 442
Grains	44	2 817	(NA)	(NA)	39	2 813	52	3 391
Commodity Credit Corporation loans	10	146	(NA)	(NA)	10	146	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12	29	(NA)	(NA)	10	(D)	6	9
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	4	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	5	72	–	–	4	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	36	258	54	384	27	247	34	370
Poultry and poultry products	4	(D)	3	(D)	3	(D)	2	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	18	60	(NA)	(NA)	17	(D)	26	136
Hogs and pigs	24	137	(NA)	(NA)	16	127	12	106
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	1	(D)	(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	70	89	30 105	66	29 685	15 371	7	3 332	1 159	385
Farms with—										
1 to 9 acres	1	2	(D)	1	(D)	(D)	–	–	–	–
10 to 49 acres	17	3	373	15	332	204	2	(D)	(D)	(D)
50 to 69 acres	4	17	236	4	236	172	–	–	–	–
70 to 99 acres	6	2	460	6	460	99	–	–	–	–
100 to 139 acres	4	5	470	4	470	175	–	–	–	–
140 to 179 acres	1	4	(D)	1	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	5	11	992	3	613	281	–	–	–	–
220 to 259 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
260 to 499 acres	6	18	2 034	6	2 034	972	1	(D)	(D)	(D)
500 to 999 acres	16	17	12 008	16	12 008	6 224	2	(D)	(D)	(D)
1,000 to 1,999 acres	6	7	7 678	6	7 678	5 223	1	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	70	30 105	89	35 681	54	28 377	60	29 966
Harvested cropland	66	15 371	74	18 705	51	15 187	55	18 292
Tenure of operator:								
Full owners	28	6 451	41	13 205	17	(D)	21	8 576
Harvested cropland	24	606	(NA)	3 525	14	(D)	(NA)	3 179
Part owners	33	19 336	40	16 627	30	19 199	31	15 541
Harvested cropland	33	12 477	(NA)	10 989	30	12 435	(NA)	10 922
Tenants	9	4 318	8	5 849	7	(D)	8	5 849
Harvested cropland	9	2 288	(NA)	4 191	7	(D)	(NA)	4 191
Type of organization:								
Individual or family	62	21 062	(NA)	(NA)	46	19 334	52	21 291
Partnership	2	(D)	(NA)	(NA)	2	(D)	5	5 368
Corporation	6	(D)	(NA)	(NA)	6	(D)	3	3 307
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	42	51	38	37
Other	28	35	16	20
Operators by age group:				
Under 25 years	1	1	1	1
25 to 34 years	8	8	6	8
35 to 44 years	9	8	6	7
45 to 54 years	16	16	14	10
55 to 64 years	25	30	17	18
65 years and over	11	23	10	13
Average age	52.1	56.0	52.2	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	51	60	41	44
Not on farm operated	8	12	5	6
Not reported	11	14	8	7
Operators reporting days of work off farm:				
None	35	27	30	20
1 to 49 days	8	8	6	6
50 to 99 days	2	–	1	–
100 to 149 days	1	8	–	2
150 to 199 days	2	2	2	–
200 days or more	19	30	12	18

[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	21	28	21	41	17	27	8	34
Feed for livestock and poultry	36	68	53	146	26	63	29	130
Commercially mixed formula feeds	12	33	34	61	9	32	20	52
Animal health costs	22	4	(NA)	(NA)	17	4	13	5
Seeds, bulbs, plants, and trees	53	198	67	145	45	197	47	142
Commercial fertilizer	60	699	78	776	48	694	54	766
Other agricultural chemicals including lime	57	356	47	212	49	354	35	210
Hired farm labor	35	423	41	283	32	420	33	278
Contract labor	2	(D)	2	(D)	2	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	24	57	25	55	22	(D)	19	53
Energy and petroleum products	70	267	(NA)	(NA)	54	265	(NA)	(NA)
Petroleum products	70	219	85	148	54	217	56	143
Gasoline	63	112	(NA)	(NA)	48	111	45	67
Diesel fuel	36	62	(NA)	(NA)	34	(D)	34	49
LP gas, butane, and propane	14	22	(NA)	(NA)	14	22	9	7
Fuel oil	9	(D)	(NA)	(NA)	9	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	56	20
Kerosene, motor oil, and grease	70	13	(NA)	(NA)	54	13		
Electricity	44	48	(NA)	(NA)	43	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	4	(Z)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	59	14 327	48	14 189	54	16 225
Cropland fertilized, except pasture	56	14 107	46	(D)	(NA)	15 762
Pasture and rangeland fertilized	9	220	7	(D)	(NA)	463
Lime	36	2 909	31	2 834	15	3 980
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	36	6 598	33	6 575	(NA)	4 701
Nematodes in crops	3	542	3	542	2	(D)
Diseases in crops and orchards	8	349	7	(D)	–	–
Weeds, grass, or brush in crops and pasture	50	13 053	43	12 869	(NA)	9 436
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	32	3	32	–	–
Insect control on livestock and poultry	17	(X)	16	(X)	1	(X)
Sanitation and rodent and bird control	7	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	70	79	54	54
$1,000	3 582	3 090	3 480	2 822
Average per farm—dollars	51 176	39 114	64 446	52 259
Farms by value group:				
$1 to $4,999	9	6	7	3
$5,000 to $9,999	19	19	6	9
$10,000 to $19,999	8	11	7	2

	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	4	8	4	6
$30,000 to $49,999	6	22	6	21
$50,000 to $69,999	7	4	7	4
$70,000 to $99,999	3	9	3	9
$100,000 to $199,999	10		10	
$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	45	91	29	40	29	51	50	74	48
Motortrucks including pickups	64	152	27	41	54	111	69	157	52
Wheel tractors	64	178	28	46	57	132	74	182	46
Grain and bean combines, self-propelled only	30	40	12	15	22	25	40	48	24
Corn heads for combines	28	36	12	14	19	22	32	35	16
Other cornpickers and picker-shellers	5	5	–	–	5	5	14	14	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	17	18	7	7	10	11	16	17	7
Pickup balers	21	22	5	6	16	16	17	17	4
Field forage harvesters, shear bar or flywheel type	5	6	2	(D)	3	(D)	8	9	2

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	35	26	(X)	20	(X)	32	33
Workers	160	(X)	58	(X)	102	143	199
Farms with—							
1 worker	11	12	12	5	5	10	3
2 workers	6	5	10	4	8	6	7
3 or 4 workers	8	8	(D)	4	13	7	8
5 to 9 workers	4	1	(D)	3	19	4	9
10 workers or more	6	–	–	4	57	5	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	40	(X)	62	(X)	29	(X)	39	(X)
Any cattle, hogs, or sheep	38	(X)	58	(X)	27	(X)	38	(X)
Sales:								
Any livestock or poultry and their products $1,000	36	258	54	384	27	247	34	370
Any cattle, hogs, or sheep $1,000	35	(D)	52	(NA)	26	186	33	242
CATTLE AND CALVES								
Inventory:								
Cattle and calves	23	550	50	2 057	20	517	33	1 878
Cows and heifers that had calved	18	279	43	1 225	15	273	27	1 119
Beef cows	14	218	32	1 099	12	(D)	21	1 020
Milk cows	7	61	15	126	5	(D)	9	99
Heifers and heifer calves	17	163	(NA)	(NA)	16	(D)	13	249
Steers, steer calves, bulls and bull calves	20	108	(NA)	(NA)	17	(D)	21	510
Sales:								
Cattle and calves	18	272	34	655	17	(D)	26	605
$1,000	(X)	60	(X)	(NA)	(X)	(D)	(X)	136
Calves	10	95	(NA)	(NA)	10	95	8	94
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	9
Cattle	17	177	(NA)	(NA)	16	(D)	25	511
$1,000	(X)	45	(X)	(NA)	(X)	(D)	(X)	127
Fattened cattle	10	66	(NA)	(NA)	9	(D)	8	126
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	38
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	871	28	1 108	16	765	15	905
Used or to be used for breeding	20	179	(NA)	(NA)	13	156	9	94
Other hogs and pigs	24	692	(NA)	(NA)	15	609	15	811
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	182	21	181	14	159	9	147
Dec. 1 of preceding year and May 31	18	98	21	80	12	84	9	63
June 1 and Nov. 30	16	84	15	101	11	75	8	84
Sheep and lambs	2	(D)	3	47	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	10	28	17	83	6	23	10	30
Sales:								
Hogs and pigs	24	1 430	24	1 692	16	1 284	12	1 470
$1,000	(X)	137	(X)	(NA)	(X)	127	(X)	106
Feeder pigs	4	155	10	296	3	(D)	2	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	1	(D)	1	(D)	1	(D)	–	–
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	9	(X)	13	(X)	4	(X)	7	(X)
Chickens 3 months old or older	9	693	13	(D)	4	556	7	(D)
Hens and pullets of laying age	9	(D)	13	(D)	4	(D)	7	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	2	(X)	1	(X)	1	(X)	1	(X)
Chickens 3 months old or older	1	(D)	1	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	4	(D)	3	(D)	3	(D)	2	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	43	5 827	(X)	2	(D)	34	5 765	(X)	2	(D)
	1974	57	5 187	(X)	(NA)	(NA)	45	5 067	(X)	–	–
For grain or seed (bushels)	1978	43	(D)	544 126	2	(D)	34	(D)	541 402	2	(D)
	1974	55	4 741	405 214	(NA)	(NA)	43	4 621	397 014	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	390	3 463	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	56	(X)	–	–
Sorghums for all purposes	1978	4	84	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	84	4 932	–	–	3	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	19	2 293	95 480	–	–	18	(D)	(D)	–	–
	1974	36	5 635	237 198	(NA)	(NA)	32	5 627	236 958	–	–
Oats for grain (bushels)	1978	7	306	14 881	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	250	18 535	–	–
Barley for grain (bushels)	1978	18	1 348	72 180	–	–	17	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	1 348	62 052	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	39	7 483	213 900	2	(D)	36	7 450	213 464	2	(D)
	1974	57	10 198	209 329	(NA)	(NA)	48	10 123	208 691	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
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	26	811	1 123	2	(D)	20	752	1 057	2	(D)
	1974	30	637	1 073	(NA)	(NA)	17	441	852	–	–
Alfalfa hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	22	546	731	1	(D)	17	493	680	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	4	24	(X)	(NA)	(NA)	4	24	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	24	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	3	42	(X)	(NA)	(NA)	3	42	(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	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)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	13	(X)	4	4	4	(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	740	135 995	814	148 472	577	119 381	624	124 581
Average size of farm	(X)	184	(X)	182	(X)	207	(X)	200
Approximate land area	(X)	300 800	(X)	300 800	(X)	300 800	(X)	300 800
Proportion in farms — percent	(X)	45.2	(X)	49.4	(X)	39.7	(X)	41.4
Value of land and buildings:[1]								
Average per farm — dollars	109 009	(X)	65 738	(X)	117 562	(X)	70 891	(X)
Average per acre — dollars	(X)	607	(X)	360	(X)	581	(X)	355
Land in farms according to use:								
Total cropland	734	54 922	797	56 753	572	49 398	616	48 187
Harvested cropland	703	24 417	774	25 680	566	22 821	614	23 870
By acres harvested:								
1 to 9 acres	267	1 222	264	(NA)	189	911	176	(NA)
10 to 19 acres	126	1 688	189	(NA)	98	1 312	145	(NA)
20 to 29 acres	109	2 609	94	(NA)	93	2 261	76	(NA)
30 to 49 acres	86	3 117	109	(NA)	72	(D)	99	(NA)
50 to 99 acres	57	3 881	64	(NA)	56	(D)	64	(NA)
100 to 199 acres	41	5 674	38	(NA)	41	5 674	38	(NA)
200 to 499 acres	14	3 951	12	(NA)	14	3 951	12	(NA)
500 to 999 acres	3	2 275	4	(NA)	3	2 275	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	322	19 907	404	19 317	252	17 414	303	15 619
Other cropland	382	10 598	344	11 756	307	9 163	261	8 698
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	227	4 315	(NA)	(NA)	193	3 983	169	3 376
Cropland on which all crops failed	36	395	(NA)	(NA)	24	314	19	207
Cropland in cultivated summer fallow	68	1 516	(NA)	(NA)	57	1 311	50	917
Cropland idle	202	4 372	(NA)	(NA)	159	3 555	121	4 198
Total woodland	539	67 521	581	70 140	426	58 660	458	57 923
Woodland pastured	273	16 804	(NA)	(NA)	223	14 534	256	13 046
Woodland not pastured	449	50 717	(NA)	(NA)	356	44 126	379	44 877
Other land	553	13 552	606	21 579	429	11 323	469	18 471
Pastureland and rangeland, other than cropland and woodland pastured	66	3 744	(NA)	(NA)	51	3 468	128	11 457
Land in house lots, ponds, roads, wasteland, etc	538	9 808	(NA)	(NA)	420	7 855	443	7 014
Pastureland, all types	404	40 455	(NA)	(NA)	322	35 416	(NA)	40 122
Irrigated land	84	830	102	1 080	82	(D)	100	(D)
Harvested cropland irrigated	82	802	(NA)	(NA)	82	802	100	1 071
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Land set aside in the federal farm programs in 1978	99	899	(X)	(X)	80	815	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	740	12 906	814	10 424	577	12 692	624	10 180
Average per farm — dollars	(X)	17 440	(X)	12 806	(X)	21 997	(X)	16 314
Farms by value of agricultural products sold:[1]								
$100,000 or more	24	3 914	7	(NA)	24	3 914	7	(NA)
$40,000 to $99,999	44	2 698	47	(NA)	44	2 698	47	(NA)
$20,000 to $39,999	90	2 574	75	(NA)	90	2 574	75	(NA)
$10,000 to $19,999	127	1 845	120	(NA)	127	1 845	120	(NA)
$5,000 to $9,999	173	1 225	203	(NA)	173	1 225	203	(NA)
$2,500 to $4,999	119	437	170	(NA)	119	437	170	(NA)
Less than $2,500 (see text)	163	213	191	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	30	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	45	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	36	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	616	7 569	719	6 806	513	7 437	(NA)	6 645
Grains	245	625	(NA)	(NA)	203	586	334	850
Commodity Credit Corporation loans	23	44	(NA)	(NA)	21	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	514	6 688	(NA)	(NA)	456	6 607	519	5 593
Field seeds, hay, forage, and silage	73	185	(NA)	(NA)	65	177	87	135
Vegetables, sweet corn, and melons	7	(D)	(NA)	(NA)	4	(D)	6	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	4	53	4	54	4	53	4	54
Other crops	7	11	(NA)	(NA)	*6	(D)	10	5
Livestock, poultry, and their products	349	5 337	412	3 542	277	5 255	320	3 462
Poultry and poultry products	15	9	21	9	9	(D)	14	7
Dairy products	33	2 855	(NA)	(NA)	33	2 855	43	1 843
Cattle and calves	284	1 800	(NA)	(NA)	228	1 732	278	1 070
Hogs and pigs	90	615	(NA)	(NA)	72	603	103	537
Sheep, lambs, and wool	8	8	(NA)	(NA)	6	(D)	2	(D)
Other livestock and livestock products (see text)	6	51	(NA)	(NA)	6	51	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	740	814	135 995	703	132 202	24 417	84	16 831	2 479	830
Farms with—										
1 to 9 acres	92	82	393	85	369	316	16	72	67	53
10 to 49 acres	127	153	3 536	119	3 330	1 230	10	275	171	126
50 to 69 acres	56	67	3 313	52	3 084	671	10	600	141	59
70 to 99 acres	83	76	7 049	82	6 979	1 382	12	981	190	100
100 to 139 acres	102	120	11 559	95	10 792	2 212	3	350	134	33
140 to 179 acres	72	73	11 379	68	10 733	1 796	6	920	159	47
180 to 219 acres	43	72	8 542	42	8 354	1 262	7	1 417	188	58
220 to 259 acres	28	36	6 655	27	6 428	1 203	2	(D)	(D)	(D)
260 to 499 acres	82	87	28 435	78	26 999	4 980	14	4 610	1 010	265
500 to 999 acres	37	28	25 023	37	25 023	4 251	3	(D)	(D)	33
1,000 to 1,999 acres	14	16	18 002	14	18 002	3 387	–	–	–	–
2,000 acres or more	4	4	12 109	4	12 109	1 727	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	740	135 995	814	148 472	577	119 381	624	124 581
Harvested cropland	703	24 417	774	25 680	566	22 821	614	23 870
Tenure of operator:								
Full owners	419	81 294	537	91 060	306	67 741	376	68 524
Harvested cropland	391	10 877	(NA)	13 105	299	9 726	(NA)	11 606
Part owners	227	49 375	185	48 441	194	46 569	173	47 512
Harvested cropland	220	12 250	(NA)	10 071	190	11 880	(NA)	9 886
Tenants	94	5 326	92	8 971	77	5 071	75	8 545
Harvested cropland	92	1 290	(NA)	2 504	77	1 215	(NA)	2 378
Type of organization:								
Individual or family	646	112 930	(NA)	(NA)	499	98 247	578	109 160
Partnership	83	16 422	(NA)	(NA)	68	14 496	42	9 093
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(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	454	549	399	465
Other	286	260	178	155
Operators by age group:				
Under 25 years	24	24	20	22
25 to 34 years	75	69	66	60
35 to 44 years	121	122	95	94
45 to 54 years	170	190	125	135
55 to 64 years	196	234	154	181
65 years and over	154	170	117	128
Average age	52.1	52.8	51.7	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	485	482	388	375
Not on farm operated	141	145	106	112
Not reported	114	182	83	133
Operators reporting days of work off farm:				
None	323	287	270	228
1 to 49 days	59	28	52	22
50 to 99 days	24	18	19	10
100 to 149 days	27	26	18	19
150 to 199 days	51	41	46	32
200 days or more	196	203	121	129

[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	554	225	268	88	537	170	252
Feed for livestock and poultry	310	1 450	395	998	233	1 419	285	971
Commercially mixed formula feeds	111	1 062	305	630	85	1 055	238	618
Animal health costs	196	68	(NA)	(NA)	152	66	211	47
Seeds, bulbs, plants, and trees	388	196	406	137	324	185	346	131
Commercial fertilizer	692	1 058	768	1 005	558	1 004	612	961
Other agricultural chemicals including lime	533	223	402	140	455	213	343	136
Hired farm labor	514	1 317	378	691	443	1 284	317	677
Contract labor	22	41	18	22	12	31	12	22
Customwork, machine hire, and rental of machinery and equipment	255	173	345	145	183	158	281	135
Energy and petroleum products	728	1 120	(NA)	(NA)	563	1 065	(NA)	(NA)
Petroleum products	728	984	783	578	563	940	604	546
Gasoline	709	454	(NA)	(NA)	554	422	580	275
Diesel fuel	273	95	(NA)	(NA)	232	91	165	84
LP gas, butane, and propane	167	216	(NA)	(NA)	157	214	159	85
Fuel oil	100	75	(NA)	(NA)	96	75	604	103
Natural gas	3	5	(NA)	(NA)	3	5		
Kerosene, motor oil, and grease	728	138	(NA)	(NA)	563	133		
Electricity	324	132	(NA)	(NA)	275	121	(NA)	(NA)
Other—coal, wood, coke, etc.	25	4	(NA)	(NA)	20	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	682	21 967	558	20 313	612	23 375
Cropland fertilized, except pasture	680	17 601	558	16 485	(NA)	18 711
Pasture and rangeland fertilized	107	4 366	85	3 828	(NA)	4 664
Lime	91	2 376	74	2 126	38	2 202
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	267	4 198	234	4 090	(NA)	2 677
Nematodes in crops	241	2 286	210	2 152	38	299
Diseases in crops and orchards	12	132	2	(D)	8	88
Weeds, grass, or brush in crops and pasture	188	8 057	176	7 991	(NA)	4 747
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	30	263	24	239	28	404
Insect control on livestock and poultry	111	(X)	96	(X)	31	(X)
Sanitation and rodent and bird control	15	(X)	10	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	740	716	575	537
$1,000	13 289	9 373	11 817	8 102
Average per farm—dollars	17 958	13 091	20 551	15 088
Farms by value group:				
$1 to $4,999	132	207	75	139
$5,000 to $9,999	193	200	119	125
$10,000 to $19,999	217	169	192	137

	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	65	62	61
$30,000 to $49,999	88	55	83	55
$50,000 to $69,999	15	10	13	10
$70,000 to $99,999	11	10	11	10
$100,000 to $199,999	18		18	
$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	513	709	252	292	307	417	513	714	329
Motortrucks including pickups	572	783	235	263	405	520	544	722	270
Wheel tractors	629	1 210	170	222	541	988	609	1 121	218
Grain and bean combines, self-propelled only	74	76	2	(D)	73	(D)	44	47	11
Corn heads for combines	46	48	2	(D)	45	(D)	24	27	8
Other cornpickers and picker-shellers	75	75	1	(D)	74	(D)	65	65	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	121	127	41	42	80	85	104	109	39
Pickup balers	198	213	72	79	133	134	162	169	37
Field forage harvesters, shear bar or flywheel type	43	51	18	19	28	32	48	54	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	514	102	(X)	486	(X)	443	317
Workers	3 128	(X)	234	(X)	2 894	2 863	2 623
Farms with—							
1 worker	72	53	53	69	69	44	57
2 workers	101	28	56	99	198	101	29
3 or 4 workers	133	12	(D)	117	417	116	55
5 to 9 workers	114	2	(D)	109	646	88	74
10 workers or more	94	7	72	92	1 564	94	102

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	425	(X)	513	(X)	325	(X)	391	(X)
Any cattle, hogs, or sheep	395	(X)	464	(X)	301	(X)	367	(X)
Sales:								
Any livestock or poultry and their products $1,000	349	5 337	412	3 542	277	5 255	320	3 462
Any cattle, hogs, or sheep $1,000	340	2 423	398	(NA)	(D)	2 342	315	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	313	14 652	404	18 785	247	13 796	314	17 155
Cows and heifers that had calved	288	8 075	357	10 963	231	7 600	283	10 167
Beef cows	240	5 875	289	8 631	193	5 437	228	7 888
Milk cows	75	2 200	117	2 332	62	2 163	95	2 279
Heifers and heifer calves	212	3 868	(NA)	(NA)	175	3 667	193	3 743
Steers, steer calves, bulls and bull calves	233	2 709	(NA)	(NA)	185	2 529	220	3 245
Sales:								
Cattle and calves	284	7 649	352	7 004	228	7 327	278	6 547
$1,000	(X)	1 800	(X)	(NA)	(X)	1 732	(X)	1 070
Calves	214	4 471	(NA)	(NA)	178	4 279	209	3 735
$1,000	(X)	764	(X)	(NA)	(X)	735	(X)	425
Cattle	204	3 178	(NA)	(NA)	163	3 048	184	2 812
$1,000	(X)	1 037	(X)	(NA)	(X)	997	(X)	645
Fattened cattle	28	396	(NA)	(NA)	21	378	11	221
$1,000	(X)	156	(X)	(NA)	(X)	150	(X)	77
Dairy products $1,000	33	2 855	(NA)	(NA)	33	2 855	43	1 843
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	4 272	177	6 396	103	3 978	153	6 239
Used or to be used for breeding	79	917	(NA)	(NA)	58	866	77	590
Other hogs and pigs	131	3 355	(NA)	(NA)	89	3 112	148	5 649
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	85	856	94	742	62	803	86	726
Dec. 1 of preceding year and May 31	71	460	76	401	54	433	71	395
June 1 and Nov. 30	58	396	68	341	43	370	61	331
Sheep and lambs	8	228	3	209	6	(D)	2	(D)
Ewes 1 year old or older	6	122	(NA)	(NA)	4	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	38	111	69	186	29	78	40	118
Sales:								
Hogs and pigs	90	7 753	116	8 501	72	7 512	103	8 351
$1,000	(X)	615	(X)	(NA)	(X)	603	(X)	537
Feeder pigs	22	2 135	30	2 178	19	2 043	27	2 142
$1,000	(X)	86	(X)	(NA)	(X)	83	(X)	54
Sheep and lambs	8	133	3	85	6	(D)	2	(D)
Sheep and lambs shorn	5	119	(NA)	(NA)	3	(D)	2	(D)
Pounds of wool	(X)	813	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	8	8	(NA)	(NA)	6	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	8	12	–	–	7	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	2
POULTRY								
Inventory:								
Any poultry	86	(X)	102	(X)	58	(X)	71	(X)
Chickens 3 months old or older	84	2 226	99	3 009	57	1 686	69	2 216
Hens and pullets of laying age	82	2 135	94	2 858	55	(D)	67	(D)
Pullets 3 months old or older	8	91	(NA)	(NA)	7	(D)	2	(D)
Pullet chicks and pullets under 3 months old	4	39	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	3	15	4	69	2	(D)	1	(D)
Turkeys	3	157	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	5	(X)	(NA)	(X)	1	(X)	2	(X)
Sales:								
Any poultry	10	(X)	7	(X)	6	(X)	2	(X)
Chickens 3 months old or older	6	602	6	752	5	(D)	2	(D)
Hens and pullets of laying age	6	602	6	752	5	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	2	(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	15	9	21	9	9	(D)	14	7

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	337	7 063	(X)	2	(D)	276	6 726	(X)	2	(D)
	1974	461	7 699	(X)	(NA)	(NA)	372	7 269	(X)	2	(D)
For grain or seed (bushels)	1978	318	4 240	285 333	2	(D)	260	(D)	(D)	2	(D)
	1974	425	5 059	340 347	(NA)	(NA)	340	4 659	321 293	2	(D)
For silage or green chop (tons, green)	1978	57	(D)	39 245	–	–	55	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	2 565	36 604	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	45	(X)	–	–
Sorghums for all purposes	1978	19	658	(X)	–	–	18	(D)	(X)	–	–
	1974	37	680	(X)	(NA)	(NA)	34	646	(X)	–	–
For grain or seed (bushels)	1978	10	318	13 470	–	–	9	(D)	(D)	–	–
	1974	23	264	15 968	(NA)	(NA)	20	256	15 528	–	–
For silage or green chop (tons, green)	1978	10	(D)	2 277	–	–	10	(D)	2 277	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	2 867	–	–
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	177	2 051	74 105	1	(D)	148	1 870	69 280	1	(D)
	1974	318	4 329	161 224	(NA)	(NA)	268	3 994	151 212	2	(D)
Oats for grain (bushels)	1978	33	266	11 907	–	–	27	246	11 249	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	170	6 896	–	–
Barley for grain (bushels)	1978	61	1 129	58 024	1	(D)	59	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	1 291	64 201	–	–
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)	3	50	(X)	–	–
Soybeans for beans (bushels)	1978	46	1 033	29 866	–	–	38	937	27 580	–	–
	1974	66	1 009	20 283	(NA)	(NA)	59	960	19 597	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	514	3 449	5 593 502	79	792	456	3 348	5 504 750	79	792
	1974	581	3 561	6 010 856	(NA)	(NA)	519	3 465	5 912 414	96	1 053
Irish potatoes (hundredweight)	1978	20	17	1 703	–	–	18	(D)	(D)	–	–
	1974	59	30	2 341	(NA)	(NA)	49	24	1 919	–	–
Sweetpotatoes (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	30	14	949	(NA)	(NA)	27	14	924	–	–
Hay crops (tons, dry) (see text)	1978	305	9 334	14 513	2	(D)	254	8 484	13 717	2	(D)
	1974	376	8 329	12 309	(NA)	(NA)	299	7 481	11 258	–	–
Alfalfa hay (tons, dry)	1978	32	422	1 160	–	–	27	388	1 080	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	308	739	–	–
Other tame dry hay (tons, dry) (see text)	1978	250	7 176	10 394	1	(D)	208	6 485	9 775	1	(D)
Field seed crops	1978	3	11	(X)	–	–	3	11	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	143	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	96	9 875	–	–
All vegetables harvested for sale (see text)	1978	7	12	(X)	–	–	4	5	(X)	–	–
	1974	16	18	(X)	(NA)	(NA)	10	14	(X)	–	–
Sweet corn	1978	3	5	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	9	14	(X)	–	–	6	11	(X)	–	–
	1974	14	24	(X)	(NA)	(NA)	7	19	(X)	–	–
Apples (pounds)	1978	7	5	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	7 800	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	6	(D)	(NA)	(NA)	4	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	29	(X)	2	(D)	4	29	(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	200	23 508	231	34 155	113	17 584	105	22 782
Average size of farm	(X)	118	(X)	148	(X)	156	(X)	217
Approximate land area	(X)	288 000	(X)	288 000	(X)	288 000	(X)	288 000
Proportion in farms, percent	(X)	8.2	(X)	11.9	(X)	6.1	(X)	7.9
Value of land and buildings:[1]								
Average per farm, dollars	168 790	(X)	153 030	(X)	193 483	(X)	242 743	(X)
Average per acre, dollars	(X)	1 303	(X)	1 035	(X)	1 167	(X)	1 119
Land in farms according to use:								
Total cropland	194	11 649	217	13 903	109	9 133	100	10 619
Harvested cropland	180	8 330	200	8 277	104	7 240	96	6 965
By acres harvested:								
1 to 9 acres	57	230	65	(NA)	21	67	16	(NA)
10 to 19 acres	35	473	42	(NA)	15	207	14	(NA)
20 to 29 acres	20	454	31	(NA)	12	276	14	(NA)
30 to 49 acres	24	838	24	(NA)	15	528	14	(NA)
50 to 99 acres	22	1 387	17	(NA)	19	1 214	17	(NA)
100 to 199 acres	12	1 738	11	(NA)	12	1 738	11	(NA)
200 to 499 acres	9	(D)	9	(NA)	9	(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	75	1 993	109	4 191	36	1 080	49	2 613
Other cropland	72	1 326	49	1 435	38	813	22	1 041
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	445	(NA)	(NA)	10	277	10	159
Cropland on which all crops failed	16	222	(NA)	(NA)	7	52	3	(D)
Cropland in cultivated summer fallow	7	97	(NA)	(NA)	4	76	2	(D)
Cropland idle	41	562	(NA)	(NA)	25	408	9	742
Total woodland	123	10 440	153	15 320	63	7 479	70	9 246
Woodland pastured	46	1 901	(NA)	(NA)	20	961	28	1 645
Woodland not pastured	97	8 539	(NA)	(NA)	51	6 518	58	7 601
Other land	138	1 419	175	4 932	75	972	78	2 917
Pastureland and rangeland, other than cropland and woodland pastured	15	249	(NA)	(NA)	11	227	25	1 202
Land in house lots, ponds, roads, wasteland, etc	133	1 170	(NA)	(NA)	72	745	73	1 715
Pastureland, all types	94	4 143	(NA)	(NA)	47	2 268	(NA)	5 460
Irrigated land	28	154	19	200	27	(D)	19	200
Harvested cropland irrigated	26	(D)	(NA)	(NA)	25	(D)	19	200
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	12	79	(X)	(X)	7	40	(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]	200	3 974	231	3 864	113	3 884	105	3 732
Average per farm, dollars	(X)	19 871	(X)	16 727	(X)	34 376	(X)	35 543
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	2 365	6	(NA)	9	2 365	6	(NA)
$40,000 to $99,999	10	642	13	(NA)	10	642	13	(NA)
$20,000 to $39,999	9	237	12	(NA)	9	237	12	(NA)
$10,000 to $19,999	26	361	19	(NA)	26	361	19	(NA)
$5,000 to $9,999	20	140	29	(NA)	20	140	29	(NA)
$2,500 to $4,999	39	140	24	(NA)	39	140	24	(NA)
Less than $2,500 (see text)	87	90	128	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	41	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	133	2 662	164	2 258	93	2 617	(NA)	2 185
Grains	77	543	(NA)	(NA)	59	523	61	589
Commodity Credit Corporation loans	6	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	23	568	(NA)	(NA)	20	565	25	456
Field seeds, hay, forage, and silage	35	102	(NA)	(NA)	20	90	18	35
Vegetables, sweet corn, and melons	17	33	(NA)	(NA)	12	30	9	18
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	4	(D)	4	10
Nursery and greenhouse products	16	1 411	11	1 078	12	1 404	9	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Livestock, poultry, and their products	111	1 312	141	1 582	69	1 268	67	1 527
Poultry and poultry products	19	896	34	1 145	15	895	22	1 140
Dairy products	3	(D)	(NA)	(NA)	3	(D)	4	100
Cattle and calves	68	167	(NA)	(NA)	35	133	40	156
Hogs and pigs	35	141	(NA)	(NA)	28	136	22	79
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	4	(D)	4	3
Other livestock and livestock products (see text)	17	35	(NA)	(NA)	13	32	6	49

[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	200	231	23 508	180	22 326	8 330	28	3 440	1 488	154
Farms with—										
1 to 9 acres	23	15	89	19	68	48	10	32	25	25
10 to 49 acres	68	80	1 818	59	1 654	838	3	75	11	11
50 to 69 acres	20	26	1 139	19	1 082	490	2	(D)	(D)	(D)
70 to 99 acres	12	12	962	11	877	448	1	(D)	(D)	(D)
100 to 139 acres	26	32	3 008	24	2 763	973	3	374	52	13
140 to 179 acres	19	18	2 895	18	2 716	1 064	3	450	124	22
180 to 219 acres	3	4	604	2	(D)	(D)	–	–	–	–
220 to 259 acres	3	6	674	2	(D)	(D)	–	–	–	–
260 to 499 acres	18	19	6 278	18	6 278	2 787	5	1 634	959	43
500 to 999 acres	7	17	(D)	7	4 521	1 176	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	2	(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	200	23 508	231	34 155	113	17 584	105	22 782
Harvested cropland	180	8 330	200	8 277	104	7 240	96	6 965
Tenure of operator:								
Full owners	110	10 119	160	18 859	50	5 458	53	8 544
Harvested cropland	91	1 599	(NA)	2 130	41	1 074	(NA)	1 069
Part owners	67	11 454	54	12 978	46	10 600	39	12 073
Harvested cropland	67	5 482	(NA)	4 500	46	5 019	(NA)	4 323
Tenants	23	1 935	17	2 318	17	1 526	13	2 165
Harvested cropland	22	1 249	(NA)	1 647	17	1 147	(NA)	1 573
Type of organization:								
Individual or family	173	19 148	(NA)	(NA)	92	13 609	94	19 588
Partnership	18	3 103	(NA)	(NA)	14	(D)	7	1 984
Corporation	9	1 257	(NA)	(NA)	7	(D)	4	1 210
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	75	90	56	59
Other	125	137	57	42
Operators by age group:				
Under 25 years	4	–	2	–
25 to 34 years	25	12	13	6
35 to 44 years	22	31	12	15
45 to 54 years	53	67	33	27
55 to 64 years	54	70	34	33
65 years and over	42	47	19	20
Average age	53.0	54.7	52.5	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	140	157	78	69
Not on farm operated	44	33	28	14
Not reported	16	37	7	18
Operators reporting days of work off farm:				
None	65	80	40	41
1 to 49 days	15	17	9	7
50 to 99 days	8	5	5	2
100 to 149 days	2	2	1	2
150 to 199 days	7	6	2	1
200 days or more	96	92	50	31

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	78	214	73	247	57	212	38	230
Feed for livestock and poultry	101	687	136	840	65	673	53	817
Commercially mixed formula feeds	30	585	106	790	20	580	51	783
Animal health costs	58	6	(NA)	(NA)	48	5	33	9
Seeds, bulbs, plants, and trees	96	589	120	82	58	583	54	76
Commercial fertilizer	120	150	172	224	79	142	83	207
Other agricultural chemicals including lime	123	67	95	62	93	64	56	59
Hired farm labor	53	675	84	451	36	665	47	443
Contract labor	12	6	7	5	9	5	2	(D)
Customwork, machine hire, and rental of machinery and equipment	31	8	72	18	17	4	37	14
Energy and petroleum products	199	263	(NA)	(NA)	116	236	(NA)	(NA)
Petroleum products	199	205	223	125	116	189	104	109
Gasoline	187	96	(NA)	(NA)	110	83	94	61
Diesel fuel	79	28	(NA)	(NA)	63	27	50	25
LP gas, butane, and propane	18	36	(NA)	(NA)	18	36	11	7
Fuel oil	22	20	(NA)	(NA)	22	20	104	16
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	199	26	(NA)	(NA)	116	23		
Electricity	157	56	(NA)	(NA)	98	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	11	2	(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	110	4 552	69	4 147	83	5 437
Cropland fertilized, except pasture	102	3 976	69	3 792	(NA)	4 815
Pasture and rangeland fertilized	38	576	22	355	(NA)	622
Lime	46	1 077	38	1 032	14	351
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	37	1 036	32	1 031	(NA)	325
Nematodes in crops	24	229	19	224	7	98
Diseases in crops and orchards	7	16	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	91	4 333	76	4 099	(NA)	2 562
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	30	5	30	6	117
Insect control on livestock and poultry	29	(X)	21	(X)	2	(X)
Sanitation and rodent and bird control	30	(X)	22	(X)	(NA)	(X)

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

[1978 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	199	210	116	95
$1,000	4 281	2 805	3 646	1 848
Average per farm—dollars	21 512	13 357	31 432	19 453
Farms by value group:				
$1 to $4,999	38	61	15	25
$5,000 to $9,999	60	55	22	17
$10,000 to $19,999	32	57	20	19
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	16	20	6	17
$30,000 to $49,999	27	8	27	8
$50,000 to $69,999	12	5	12	5
$70,000 to $99,999	1		1	
$100,000 to $199,999	13	4	13	4
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	111	181	53	81	77	100	140	208	97
Motortrucks including pickups	163	310	74	87	116	223	155	230	75
Wheel tractors	190	357	50	73	158	284	188	320	63
Grain and bean combines, self-propelled only	39	39	6	6	33	33	29	30	6
Corn heads for combines	19	19	6	6	13	13	16	17	5
Other cornpickers and picker-shellers	21	21	–	–	21	21	24	24	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	23	23	13	13	10	10	36	36	14
Pickup balers	40	43	20	20	20	23	51	51	8
Field forage harvesters, shear bar or flywheel type	6	6	–	–	6	6	12	12	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	53	18	(X)	47	(X)	36	47
Workers	283	(X)	82	(X)	201	234	396
Farms with—							
1 worker	11	4	4	13	13	5	10
2 workers	10	8	16	4	8	10	8
3 or 4 workers	8	2	(D)	6	18	2	3
5 to 9 workers	18	3	19	20	116	13	14
10 workers or more	6	1	(D)	4	46	6	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	130	(X)	156	(X)	68	(X)	70	(X)
Any cattle, hogs, or sheep	107	(X)	126	(X)	56	(X)	57	(X)
Sales:								
Any livestock or poultry and their products $1,000	111	1 312	141	1 582	69	1 268	67	1 527
Any cattle, hogs, or sheep $1,000	94	(D)	115	(NA)	56	(D)	52	238
CATTLE AND CALVES								
Inventory:								
Cattle and calves	81	1 694	105	2 552	39	1 195	45	1 882
Cows and heifers that had calved	70	835	95	1 375	36	606	42	972
Beef cows	67	755	84	1 190	33	(D)	40	813
Milk cows	9	80	27	185	8	(D)	10	159
Heifers and heifer calves	62	412	(NA)	(NA)	32	286	30	469
Steers, steer calves, bulls and bull calves	70	447	(NA)	(NA)	33	303	31	441
Sales:								
Cattle and calves	68	815	94	1 143	35	660	40	916
$1,000	(X)	167	(X)	(NA)	(X)	133	(X)	156
Calves	38	429	(NA)	(NA)	21	366	26	413
$1,000	(X)	53	(X)	(NA)	(X)	46	(X)	47
Cattle	56	386	(NA)	(NA)	27	294	34	503
$1,000	(X)	114	(X)	(NA)	(X)	87	(X)	109
Fattened cattle	15	107	(NA)	(NA)	8	88	3	22
$1,000	(X)	32	(X)	(NA)	(X)	26	(X)	7
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	4	100
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	1 200	42	1 281	26	1 124	22	1 085
Used or to be used for breeding	30	148	(NA)	(NA)	21	127	19	116
Other hogs and pigs	34	1 052	(NA)	(NA)	25	997	22	969
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	32	195	35	221	22	173	21	196
Dec. 1 of preceding year and May 31	27	112	30	117	18	97	19	103
June 1 and Nov. 30	22	83	24	104	18	76	16	93
Sheep and lambs	4	202	5	229	4	202	4	(D)
Ewes 1 year old or older	4	143	(NA)	(NA)	4	143	4	80
Goats	5	45	(NA)	(NA)	4	(D)	–	–
Horses and ponies	31	137	33	136	14	72	15	77
Sales:								
Hogs and pigs	35	1 657	36	1 528	28	1 587	22	1 321
$1,000	(X)	141	(X)	(NA)	(X)	136	(X)	79
Feeder pigs	10	326	7	135	9	(D)	2	(D)
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	4	113	5	77	4	113	4	(D)
Sheep and lambs shorn	4	162	(NA)	(NA)	4	162	4	82
Pounds of wool	(X)	1 064	(X)	(NA)	(X)	1 064	(X)	749
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	4	(D)	4	3
Goats	3	8	(NA)	(NA)	3	8	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(Z)	(X)	–
Horses and ponies	8	17	10	16	5	12	4	10
$1,000	(X)	22	(X)	(NA)	(X)	(D)	(X)	45
POULTRY								
Inventory:								
Any poultry	31	(X)	56	(X)	21	(X)	26	(X)
Chickens 3 months old or older	29	(D)	51	60 268	19	(D)	21	59 128
Hens and pullets of laying age	29	(D)	51	60 240	19	(D)	21	59 109
Pullets 3 months old or older	4	(D)	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	3	94 150	6	121 850	3	94 150	4	(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)	7	(X)	3	(X)
Sales:								
Any poultry	14	(X)	16	(X)	12	(X)	15	(X)
Chickens 3 months old or older	6	(D)	11	50 462	5	(D)	10	(D)
Hens and pullets of laying age	6	(D)	11	50 462	5	(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	3	(D)	3	554 000	3	(D)	3	554 000
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	19	896	34	1 145	15	895	22	1 140

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	61	977	(X)	2	(D)	39	846	(X)	1	(D)
	1974	70	1 073	(X)	(NA)	(NA)	37	915	(X)	3	46
For grain or seed (bushels)	1978	57	802	53 829	2	(D)	36	(D)	48 839	1	(D)
	1974	62	954	53 119	(NA)	(NA)	32	812	46 020	2	(D)
For silage or green chop (tons, green)	1978	5	175	2 726	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	1 300	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sorghums for all purposes	1978	13	148	(X)	–	–	11	(D)	(X)	–	–
	1974	17	191	(X)	(NA)	(NA)	10	135	(X)	–	–
For grain or seed (bushels)	1978	12	(D)	(D)	–	–	10	(D)	(D)	–	–
	1974	14	116	3 509	(NA)	(NA)	9	85	2 780	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	50	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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	20	464	12 756	1	(D)	17	447	12 400	–	–
	1974	67	1 343	48 881	(NA)	(NA)	48	1 231	45 511	–	–
Oats for grain (bushels)	1978	11	141	4 725	–	–	8	132	4 275	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	54	2 300	–	–
Barley for grain (bushels)	1978	14	208	9 156	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	117	7 000	–	–
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	62	3 611	82 149	–	–	46	3 390	79 548	–	–
	1974	66	2 848	74 674	(NA)	(NA)	44	2 691	71 395	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	23	191	445 385	14	102	20	188	443 036	14	102
	1974	31	230	465 262	(NA)	(NA)	25	223	458 676	14	148
Irish potatoes (hundredweight)	1978	3	(Z)	52	–	–	2	(D)	(D)	–	–
	1974	10	2	245	(NA)	(NA)	4	1	90	–	–
Sweetpotatoes (bushels)	1978	4	(D)	434	–	–	3	(D)	(D)	–	–
	1974	11	8	1 004	(NA)	(NA)	3	1	370	–	–
Hay crops (tons, dry) (see text)	1978	96	2 385	4 507	1	(D)	47	1 638	3 648	–	–
	1974	95	2 029	3 414	(NA)	(NA)	43	1 276	2 360	1	(D)
Alfalfa hay (tons, dry)	1978	8	84	129	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	81	1 859	3 618	–	–	39	1 339	2 945	–	–
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	17	49	(X)	–	–	12	41	(X)	–	–
	1974	24	84	(X)	(NA)	(NA)	9	39	(X)	–	–
Sweet corn	1978	7	5	(X)	–	–	4	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	18	(X)	–	–
Tomatoes	1978	5	2	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	3	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	13	27	(X)	2	(D)	6	17	(X)	2	(D)
	1974	20	31	(X)	(NA)	(NA)	6	16	(X)	–	–
Apples (pounds)	1978	12	16	37 172	(NA)	(NA)	6	11	36 120	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	119 445	(NA)	(NA)
Peaches (pounds)	1978	6	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	2	295	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	–	–	(X)	–	–
	1974	4	1	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	16	502	(X)	10	17	12	501	(X)	10	17
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	256	76 510	232	73 635	208	73 785	179	68 779
Average size of farm	(X)	299	(X)	317	(X)	355	(X)	384
Approximate land area	(X)	111 360	(X)	111 360	(X)	111 360	(X)	111 360
Proportion in farms — percent	(X)	68.7	(X)	66.1	(X)	66.3	(X)	61.8
Value of land and buildings:[1]								
Average per farm — dollars	356 126	(X)	255 181	(X)	446 663	(X)	303 609	(X)
Average per acre — dollars	(X)	1 173	(X)	804	(X)	1 153	(X)	790
Land in farms according to use:								
Total cropland	237	48 785	210	50 827	195	46 809	171	47 594
Harvested cropland	192	26 052	189	24 078	163	25 254	164	23 253
By acres harvested:								
1 to 9 acres	11	42	5	(NA)	4	20	1	(NA)
10 to 19 acres	13	(D)	9	(NA)	8	115	2	(NA)
20 to 29 acres	23	557	23	(NA)	16	394	16	(NA)
30 to 49 acres	27	(D)	24	(NA)	22	860	19	(NA)
50 to 99 acres	41	2 886	56	(NA)	37	2 646	55	(NA)
100 to 199 acres	42	5 838	40	(NA)	41	(D)	40	(NA)
200 to 499 acres	24	6 851	27	(NA)	24	6 851	26	(NA)
500 to 999 acres	9	5 988	3	(NA)	9	5 988	3	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	178	21 724	157	25 455	146	20 617	123	23 234
Other cropland	45	(D)	27	1 294	37	938	25	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	278	(NA)	(NA)	12	(D)	13	692
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	6	237	(NA)	(NA)	5	(D)	3	134
Cropland idle	26	(D)	(NA)	(NA)	22	389	9	256
Total woodland	141	8 207	115	5 430	117	7 898	99	5 050
Woodland pastured	79	3 363	(NA)	(NA)	73	3 311	66	2 351
Woodland not pastured	86	4 844	(NA)	(NA)	67	4 587	49	2 699
Other land	214	19 518	167	17 378	172	19 078	126	16 135
Pastureland and rangeland, other than cropland and woodland pastured	70	15 939	(NA)	(NA)	64	15 751	62	13 473
Land in house lots, ponds, roads, wasteland, etc	204	3 579	(NA)	(NA)	162	3 327	112	2 662
Pastureland, all types	220	41 026	(NA)	(NA)	184	39 679	(NA)	39 058
Irrigated land	1	(D)	1	(D)	–	–	1	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	–	–	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	26	357	(X)	(X)	26	357	(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]	256	15 675	232	9 805	208	15 618	179	9 691
Average per farm — dollars	(X)	61 232	(X)	42 263	(X)	75 085	(X)	54 140
Farms by value of agricultural products sold:[1]								
$100,000 or more	27	12 016	19	(NA)	27	12 016	19	(NA)
$40,000 to $99,999	26	1 754	33	(NA)	26	1 754	33	(NA)
$20,000 to $39,999	27	728	19	(NA)	27	728	19	(NA)
$10,000 to $19,999	48	692	44	(NA)	48	692	44	(NA)
$5,000 to $9,999	39	275	39	(NA)	39	275	39	(NA)
$2,500 to $4,999	41	153	23	(NA)	41	153	23	(NA)
Less than $2,500 (see text)	48	58	54	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	5	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	97	9 387	123	4 364	83	9 373	(NA)	4 353
Grains	65	473	(NA)	(NA)	61	469	79	485
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	41	(D)	(NA)	(NA)	33	212	58	280
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	–	–
Fruits, nuts, and berries	12	8 520	(NA)	(NA)	10	(D)	8	3 588
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	227	6 288	218	5 390	194	6 245	172	5 289
Poultry and poultry products	5	(D)	10	2	5	(D)	9	(D)
Dairy products	25	2 496	(NA)	(NA)	25	2 496	32	2 196
Cattle and calves	204	2 664	(NA)	(NA)	175	2 630	160	2 076
Hogs and pigs	42	282	(NA)	(NA)	37	280	48	223
Sheep, lambs, and wool	33	(D)	(NA)	(NA)	32	(D)	24	(D)
Other livestock and livestock products (see text)	37	671	(NA)	(NA)	33	667	22	709

[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	256	232	76 510	192	69 492	26 052	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	11	14	50	2	(D)	(D)	–	–	–	–
10 to 49 acres	36	19	988	13	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	13	10	790	11	666	246	–	–	–	–
70 to 99 acres	24	14	2 078	18	1 574	575	–	–	–	–
100 to 139 acres	24	27	2 846	18	2 157	905	–	–	–	–
140 to 179 acres	26	16	4 119	20	3 164	1 220	–	–	–	–
180 to 219 acres	24	24	4 722	20	3 936	1 724	–	–	–	–
220 to 259 acres	14	15	3 423	11	2 698	778	–	–	–	–
260 to 499 acres	41	53	14 992	37	13 248	5 105	–	–	–	–
500 to 999 acres	28	27	18 594	27	17 748	6 257	–	–	–	–
1,000 to 1,999 acres	12	10	15 675	12	15 675	6 050	–	–	–	–
2,000 acres or more	3	3	8 233	3	8 233	2 987	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	256	76 510	232	73 635	208	73 785	179	68 779
Harvested cropland	192	26 052	189	24 078	163	25 254	164	23 253
Tenure of operator:								
Full owners	162	28 502	138	31 385	122	26 362	97	27 458
Harvested cropland	107	7 998	(NA)	10 128	86	7 410	(NA)	9 448
Part owners	81	44 482	65	32 571	75	(D)	57	32 025
Harvested cropland	73	16 922	(NA)	11 198	67	(D)	(NA)	11 053
Tenants	13	3 526	29	9 679	11	(D)	25	9 296
Harvested cropland	12	1 132	(NA)	2 752	10	(D)	(NA)	2 752
Type of organization:								
Individual or family	197	47 638	(NA)	(NA)	150	44 918	143	46 716
Partnership	38	12 447	(NA)	(NA)	38	12 447	28	12 939
Corporation	19	15 925	(NA)	(NA)	18	(D)	8	9 124
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]		1978	1974[1]	1978	1974[1]
Operators by principal occupation:					Operators by place of residence:				
Farming	139	141	129	124	On farm operated	202	155	169	118
Other	117	82	79	47	Not on farm operated	36	34	29	27
Operators by age group:					Not reported	18	34	10	26
Under 25 years	5	–	3	–	Operators reporting days of work off farm:				
25 to 34 years	10	10	6	7	None	83	84	74	73
35 to 44 years	50	39	31	34	1 to 49 days	19	8	17	5
45 to 54 years	70	69	62	50	50 to 99 days	8	9	5	6
55 to 64 years	76	53	68	40	100 to 149 days	9	4	9	4
65 years and over	45	52	38	40	150 to 199 days	8	13	5	6
Average age	52.9	54.6	54.0	54.3	200 days or more	114	54	83	34

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	120	993	103	822	92	972	79	798
Feed for livestock and poultry	204	1 085	183	1 057	174	1 069	145	1 018
Commercially mixed formula feeds	101	526	134	412	93	520	109	398
Animal health costs	161	114	(NA)	(NA)	136	112	114	72
Seeds, bulbs, plants, and trees	124	206	138	106	111	205	123	104
Commercial fertilizer	148	647	147	528	129	636	135	508
Other agricultural chemicals including lime	134	508	109	354	116	505	103	353
Hired farm labor	119	3 688	136	1 336	114	3 688	118	1 327
Contract labor	37	237	9	246	22	232	8	(D)
Customwork, machine hire, and rental of machinery and equipment	93	121	95	113	74	115	83	112
Energy and petroleum products	258	565	(NA)	(NA)	191	546	(NA)	(NA)
Petroleum products	258	421	207	300	191	403	163	288
Gasoline	249	244	(NA)	(NA)	182	229	153	178
Diesel fuel	144	114	(NA)	(NA)	133	113	67	65
LP gas, butane, and propane	14	5	(NA)	(NA)	14	5	9	5
Fuel oil	33	24	(NA)	(NA)	28	23		
Natural gas	3	1	(NA)	(NA)	3	1	163	40
Kerosene, motor oil, and grease	258	33	(NA)	(NA)	191	32		
Electricity	123	142	(NA)	(NA)	115	142	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	8	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	147	19 347	128	18 962	135	15 841
Cropland fertilized, except pasture	142	16 517	124	16 217	(NA)	13 452
Pasture and rangeland fertilized	45	2 830	39	2 745	(NA)	2 389
Lime	48	4 334	42	4 298	27	1 433
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	69	5 312	62	5 261	(NA)	7 813
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	12	3 126	6	3 090	9	3 876
Weeds, grass, or brush in crops and pasture	100	10 998	88	10 835	(NA)	9 430
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	2 338	17	2 338	4	1 722
Insect control on livestock and poultry	56	(X)	56	(X)	19	(X)
Sanitation and rodent and bird control	48	(X)	41	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	258	213	191	169
$1,000	6 731	5 116	6 172	4 637
Average per farm—dollars	26 090	24 019	32 312	27 438
Farms by value group:				
$1 to $4,999	40	31	34	22
$5,000 to $9,999	71	45	17	28
$10,000 to $19,999	71	48	66	36
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	19	35	19	31
$30,000 to $49,999	22	32	21	30
$50,000 to $69,999	10	15	9	15
$70,000 to $99,999	10		10	
$100,000 to $199,999	10	7	10	7
$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	145	210	83	115	80	95	148	248	115
Motortrucks including pickups	196	332	110	148	121	184	180	327	124
Wheel tractors	245	588	70	124	203	464	196	513	121
Grain and bean combines, self-propelled only	21	22	–	–	21	22	19	20	6
Corn heads for combines	21	26	7	7	14	19	12	13	6
Other cornpickers and picker-shellers	44	54	2	(D)	44	52	43	48	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	100	127	55	56	52	71	59	68	29
Pickup balers	138	162	43	44	106	118	121	126	34
Field forage harvesters, shear bar or flywheel type	75	86	46	47	37	39	56	62	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	119	57	(X)	105	(X)	114	118
Workers	850	(X)	278	(X)	572	840	786
Farms with—							
1 worker	18	22	22	31	31	18	28
2 workers	42	12	24	27	54	37	26
3 or 4 workers	27	13	41	22	71	27	23
5 to 9 workers	20	6	41	17	93	20	19
10 workers or more	12	4	150	8	323	12	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	231	(X)	214	(X)	195	(X)	169	(X)
Any cattle, hogs, or sheep	211	(X)	203	(X)	181	(X)	161	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	227	6 288	218	5 390	194	6 245	172	5 289
Any cattle, hogs, or sheep ($1,000)	212	(D)	205	(NA)	181	3 079	162	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	203	17 487	199	20 762	175	17 132	158	19 404
Cows and heifers that had calved	177	9 374	186	10 391	154	9 165	149	9.624
Beef cows	163	7 392	164	7 744	141	7 196	130	7 003
Milk cows	44	1 982	55	2 647	40	1 969	49	2 621
Heifers and heifer calves	165	4 786	(NA)	(NA)	145	4 708	121	5 250
Steers, steer calves, bulls and bull calves	181	3 327	(NA)	(NA)	158	3 259	125	4 530
Sales:								
Cattle and calves	204	8 555	200	8 977	175	8 422	160	8 394
($1,000)	(X)	2 664	(X)	(NA)	(X)	2 630	(X)	2 076
Calves	140	3 272	(NA)	(NA)	123	3 183	94	2 304
($1,000)	(X)	649	(X)	(NA)	(X)	629	(X)	303
Cattle	165	5 283	(NA)	(NA)	149	5 239	140	6 090
($1,000)	(X)	2 015	(X)	(NA)	(X)	2 001	(X)	1 773
Fattened cattle	31	456	(NA)	(NA)	26	450	17	673
($1,000)	(X)	194	(X)	(NA)	(X)	190	(X)	230
Dairy products ($1,000)	25	2 496	(NA)	(NA)	25	2 496	32	2 196
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	2 658	53	2 161	40	2 585	48	2 109
Used or to be used for breeding	36	538	(NA)	(NA)	33	496	38	337
Other hogs and pigs	39	2 120	(NA)	(NA)	35	2 089	40	1 772
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	612	43	509	34	599	39	489
Dec. 1 of preceding year and May 31	35	300	42	284	31	296	38	273
June 1 and Nov. 30	32	312	30	225	30	(D)	27	216
Sheep and lambs	35	2 181	26	3 997	32	2 147	25	(D)
Ewes 1 year old or older	34	1 303	(NA)	(NA)	31	1 275	24	1 728
Goats	6	58	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	74	1 229	47	866	58	1 076	34	823
Sales:								
Hogs and pigs	42	3 491	55	4 071	37	3 440	48	3 947
($1,000)	(X)	282	(X)	(NA)	(X)	280	(X)	223
Feeder pigs	19	1 525	20	1 507	17	(D)	20	1 507
($1,000)	(X)	64	(X)	(NA)	(X)	(D)	(X)	35
Sheep and lambs	33	3 488	25	2 070	32	(D)	24	(D)
Sheep and lambs shorn	31	1 654	(NA)	(NA)	30	(D)	23	1 852
Pounds of wool	(X)	10 847	(X)	(NA)	(X)	(D)	(X)	11 996
Sheep, lambs, and wool ($1,000)	33	(D)	(NA)	(NA)	32	(D)	24	(D)
Goats	5	23	(NA)	(NA)	4	(D)	–	–
($1,000)	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	28	205	20	181	26	(D)	17	161
($1,000)	(X)	497	(X)	(NA)	(X)	(D)	(X)	555
POULTRY								
Inventory:								
Any poultry	33	(X)	22	(X)	29	(X)	19	(X)
Chickens 3 months old or older	28	1 080	20	695	26	(D)	17	643
Hens and pullets of laying age	25	836	20	615	23	(D)	17	(D)
Pullets 3 months old or older	6	244	(NA)	(NA)	6	244	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	3	50
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	4	13	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	14	(X)	(NA)	(X)	12	(X)	3	(X)
Sales:								
Any poultry	5	(X)	3	(X)	5	(X)	3	(X)
Chickens 3 months old or older	3	70	2	(D)	3	70	2	(D)
Hens and pullets of laying age	3	70	2	(D)	3	70	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products ($1,000)	5	(D)	10	2	5	(D)	9	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	107	9 139	(X)	1	(D)	101	9 086	(X)	–	–
	1974	132	8 728	(X)	(NA)	(NA)	119	8 615	(X)	–	–
For grain or seed (bushels)	1978	93	5 252	452 117	1	(D)	88	(D)	449 427	–	–
	1974	107	4 748	316 145	(NA)	(NA)	96	4 675	313 617	–	–
For silage or green chop (tons, green)	1978	54	3 887	58 586	–	–	52	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	3 915	52 407	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	–	–
Sorghums for all purposes	1978	4	138	(X)	–	–	4	138	(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	4	138	1 770	–	–	4	138	1 770	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	26	623	24 797	–	–	26	623	24 797	–	–
	1974	51	1 582	59 548	(NA)	(NA)	48	1 522	57 548	–	–
Oats for grain (bushels)	1978	10	227	9 404	–	–	10	227	9 404	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	324	16 008	–	–
Barley for grain (bushels)	1978	14	498	22 770	–	–	14	498	22 770	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	843	42 843	–	–
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	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	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	168	12 527	21 457	–	–	147	11 797	20 766	–	–
	1974	175	9 873	19 175	(NA)	(NA)	155	9 213	18 308	–	–
Alfalfa hay (tons, dry)	1978	71	2 910	8 705	–	–	71	2 910	8 705	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	2 375	5 114	–	–
Other tame dry hay (tons, dry) (see text)	1978	130	7 482	10 155	–	–	115	6 906	9 591	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	138	(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	3	172	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(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	21	3 869	(X)	–	–	14	3 853	(X)	–	–
	1974	10	3 842	(X)	(NA)	(NA)	9	(D)	(X)	–	–
Apples (pounds)	1978	19	3 821	97 607 588	(NA)	(NA)	14	3 816	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3 814	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(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	186	50 793	196	49 456	132	44 405	96	35 649
Average size of farm	(X)	273	(X)	252	(X)	336	(X)	371
Approximate land area	(X)	215 040	(X)	215 040	(X)	215 040	(X)	215 040
Proportion in farms, percent	(X)	23.6	(X)	23.0	(X)	20.6	(X)	16.6
Value of land and buildings:[1]								
Average per farm, dollars	161 565	(X)	72 959	(X)	194 155	(X)	109 042	(X)
Average per acre, dollars	(X)	588	(X)	289	(X)	567	(X)	294
Land in farms according to use:								
Total cropland	182	15 574	188	14 031	128	13 287	93	9 443
Harvested cropland	169	6 909	169	5 656	119	5 855	86	4 229
By acres harvested:								
1 to 9 acres	24	123	28	(NA)	10	60	3	(NA)
10 to 19 acres	36	468	37	(NA)	18	229	14	(NA)
20 to 29 acres	29	655	35	(NA)	22	498	14	(NA)
30 to 49 acres	39	1 448	40	(NA)	31	1 175	27	(NA)
50 to 99 acres	25	1 560	19	(NA)	24	(D)	18	(NA)
100 to 199 acres	11	1 365	8	(NA)	9	(D)	8	(NA)
200 to 499 acres	5	1 290	2	(NA)	5	1 290	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	107	8 387	117	7 604	77	7 265	50	4 669
Other cropland	23	278	19	771	14	167	7	545
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	124	(NA)	(NA)	5	74	2	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	9	94	(NA)	(NA)	5	57	3	54
Total woodland	163	21 915	171	20 789	118	19 400	89	14 653
Woodland pastured	80	4 880	(NA)	(NA)	59	4 004	55	4 728
Woodland not pastured	126	17 035	(NA)	(NA)	93	15 396	58	9 925
Other land	142	13 304	161	14 636	100	11 718	85	11 553
Pastureland and rangeland, other than cropland and woodland pastured	65	11 636	(NA)	(NA)	53	10 625	60	10 406
Land in house lots, ponds, roads, wasteland, etc	126	1 668	(NA)	(NA)	89	1 093	74	1 147
Pastureland, all types	168	24 903	(NA)	(NA)	122	21 894	(NA)	19 803
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	6	136	(X)	(X)	5	(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]	186	1 876	196	1 047	132	1 805	96	944
Average per farm, dollars	(X)	10 087	(X)	5 342	(X)	13 673	(X)	9 833
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	–	(NA)	1	(D)	–	(NA)
$40,000 to $99,999	5	(D)	4	(NA)	5	(D)	4	(NA)
$20,000 to $39,999	13	345	6	(NA)	13	345	6	(NA)
$10,000 to $19,999	31	457	18	(NA)	31	457	18	(NA)
$5,000 to $9,999	35	262	32	(NA)	35	262	32	(NA)
$2,500 to $4,999	47	172	32	(NA)	47	172	32	(NA)
Less than $2,500 (see text)	54	71	104	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	17	37	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	47	156	62	150	29	136	(NA)	130
Grains	20	(D)	(NA)	(NA)	14	(D)	20	100
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	32	54	(NA)	(NA)	20	39	16	23
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	2	(D)
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	165	1 720	179	880	126	1 669	94	798
Poultry and poultry products	11	2	15	11	7	(D)	10	10
Dairy products	8	188	(NA)	(NA)	7	(D)	11	125
Cattle and calves	162	1 441	(NA)	(NA)	124	1 396	94	533
Hogs and pigs	20	21	(NA)	(NA)	15	20	21	52
Sheep, lambs, and wool	33	67	(NA)	(NA)	29	64	30	73
Other livestock and livestock products (see text)	8	2	(NA)	(NA)	5	2	6	5

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	186	196	50 793	169	48 928	6 909	–	–	–	–
Farms with—										
1 to 9 acres	1	4	(D)	–	–	–	–	–	–	–
10 to 49 acres	14	18	486	10	320	82	–	–	–	–
50 to 69 acres	17	15	998	14	822	200	–	–	–	–
70 to 99 acres	11	17	914	10	826	189	–	–	–	–
100 to 139 acres	27	24	3 100	24	2 738	428	–	–	–	–
140 to 179 acres	21	18	3 292	19	2 987	622	–	–	–	–
180 to 219 acres	6	13	1 158	6	1 158	219	–	–	–	–
220 to 259 acres	15	14	3 499	13	3 050	448	–	–	–	–
260 to 499 acres	54	53	20 166	53	19 855	2 540	–	–	–	–
500 to 999 acres	16	17	9 849	16	9 849	1 221	–	–	–	–
1,000 to 1,999 acres	2	2	(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	186	50 793	196	49 456	132	44 405	96	35 649
Harvested cropland	169	6 909	169	5 656	119	5 855	86	4 229
Tenure of operator:								
Full owners	140	29 379	154	33 260	96	24 077	63	20 592
Harvested cropland	126	3 905	(NA)	3 599	86	3 082	(NA)	2 444
Part owners	40	20 659	37	14 740	33	19 798	29	(D)
Harvested cropland	39	2 878	(NA)	1 797	32	(D)	(NA)	1 555
Tenants	6	755	5	1 456	3	530	4	(D)
Harvested cropland	4	126	(NA)	260	1	(D)	(NA)	230
Type of organization:								
Individual or family	162	40 364	(NA)	(NA)	110	34 103	89	32 971
Partnership	23	(D)	(NA)	(NA)	21	(D)	7	2 678
Corporation	–	–	(NA)	(NA)	–	–	–	–
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	75	81	59	48
Other	111	115	73	48
Operators by age group:				
Under 25 years	1	–	1	–
25 to 34 years	12	8	8	4
35 to 44 years	36	38	20	22
45 to 54 years	39	56	31	22
55 to 64 years	60	56	43	29
65 years and over	38	38	29	19
Average age	54.0	54.0	54.4	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	136	136	98	68
Not on farm operated	27	34	21	21
Not reported	23	26	13	7
Operators reporting days of work off farm:				
None	53	60	42	34
1 to 49 days	15	8	8	2
50 to 99 days	4	5	4	3
100 to 149 days	12	5	9	4
150 to 199 days	9	9	5	2
200 days or more	89	90	62	39

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	80	499	110	257	62	492	59	234
Feed for livestock and poultry	133	149	151	126	101	138	80	104
Commercially mixed formula feeds	31	50	99	82	29	(D)	56	70
Animal health costs	118	20	(NA)	(NA)	89	19	65	10
Seeds, bulbs, plants, and trees	93	39	77	15	70	33	51	13
Commercial fertilizer	140	194	134	98	111	184	76	84
Other agricultural chemicals including lime	99	28	56	16	76	26	41	14
Hired farm labor	77	84	76	49	64	79	49	45
Contract labor	7	3	11	4	7	3	8	3
Customwork, machine hire, and rental of machinery and equipment	53	29	66	18	39	16	35	14
Energy and petroleum products	186	160	(NA)	(NA)	131	143	(NA)	(NA)
Petroleum products	186	131	192	81	131	118	94	63
Gasoline	177	83	(NA)	(NA)	124	76	88	46
Diesel fuel	110	32	(NA)	(NA)	88	28	33	(D)
LP gas, butane, and propane	4	(D)	(NA)	(NA)	4	2	1	(D)
Fuel oil	12	4	(NA)	(NA)	10	(D)	94	6
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	186	10	(NA)	(NA)	131	8		
Electricity	115	24	(NA)	(NA)	97	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	13	4	(NA)	(NA)	11	(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	140	5 319	111	5 032	76	2 168
Cropland fertilized, except pasture	138	4 384	111	4 147	(NA)	1 836
Pasture and rangeland fertilized	49	935	42	885	(NA)	332
Lime	46	767	37	728	13	304
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	31	360	27	354	(NA)	381
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	60	1 914	46	1 786	(NA)	1 102
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	–	–	1	(D)
Insect control on livestock and poultry	41	(X)	39	(X)	5	(X)
Sanitation and rodent and bird control	18	(X)	14	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	186	191	131	92
$1,000	3 602	2 224	3 194	1 402
Average per farm—dollars	19 365	11 644	24 381	15 239
Farms by value group:				
$1 to $4,999	20	52	12	16
$5,000 to $9,999	50	56	21	22
$10,000 to $19,999	62	50	44	26
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	25	20	25	16
$30,000 to $49,999	9	12	9	11
$50,000 to $69,999	10	1	10	1
$70,000 to $99,999	5	–	5	–
$100,000 to $199,999	4		4	
$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	142	223	62	74	104	149	135	174	86
Motortrucks including pickups	161	268	60	77	129	191	149	214	67
Wheel tractors	164	300	38	49	156	251	171	250	50
Grain and bean combines, self-propelled only	12	16	–	–	12	16	2	(D)	–
Corn heads for combines	12	16	–	–	12	16	2	(D)	–
Other cornpickers and picker-shellers	25	25	4	4	21	21	23	23	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	62	68	33	33	29	35	35	36	12
Pickup balers	115	126	43	50	75	76	98	98	21
Field forage harvesters, shear bar or flywheel type	34	34	11	11	23	23	21	22	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	77	5	(X)	77	(X)	64	49
Workers	265	(X)	7	(X)	258	210	297
Farms with—							
1 worker	30	3	(D)	30	30	21	14
2 workers	9	2	(D)	11	22	9	11
3 or 4 workers	23	–	–	24	78	21	9
5 to 9 workers	7	–	–	4	20	7	10
10 workers or more	8	–	–	8	108	6	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	168	(X)	179	(X)	122	(X)	90	(X)
Any cattle, hogs, or sheep	160	(X)	176	(X)	117	(X)	90	(X)
Sales:								
Any livestock or poultry and their products, $1,000	165	1 720	179	880	126	1 669	94	798
Any cattle, hogs, or sheep, $1,000	165	1 529	178	(NA)	126	1 479	94	658
CATTLE AND CALVES								
Inventory:								
Cattle and calves	157	6 027	174	7 401	114	5 536	90	5 762
Cows and heifers that had calved	137	3 278	150	3 728	100	3 007	83	2 954
Beef cows	126	3 047	135	3 438	91	2 796	72	2 714
Milk cows	32	231	55	290	22	211	31	240
Heifers and heifer calves	118	1 216	(NA)	(NA)	86	1 121	65	1 101
Steers, steer calves, bulls and bull calves	135	1 533	(NA)	(NA)	103	1 408	82	1 707
Sales:								
Cattle and calves	162	4 626	176	3 361	124	4 446	94	2 897
$1,000	(X)	1 441	(X)	(NA)	(X)	1 396	(X)	533
Calves	114	1 577	(NA)	(NA)	88	1 479	54	1 006
$1,000	(X)	333	(X)	(NA)	(X)	314	(X)	117
Cattle	131	3 049	(NA)	(NA)	106	2 967	78	1 891
$1,000	(X)	1 108	(X)	(NA)	(X)	1 082	(X)	416
Fattened cattle	12	134	(NA)	(NA)	11	(D)	6	97
$1,000	(X)	48	(X)	(NA)	(X)	(D)	(X)	26
Dairy products, $1,000	8	188	(NA)	(NA)	7	(D)	11	125
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	29	257	47	550	21	202	32	489
Used or to be used for breeding	13	46	(NA)	(NA)	11	(D)	19	96
Other hogs and pigs	27	211	(NA)	(NA)	19	(D)	28	393
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	53	28	124	11	48	22	114
Dec. 1 of preceding year and May 31	11	26	18	68	9	(D)	15	63
June 1 and Nov. 30	12	27	19	56	10	(D)	15	51
Sheep and lambs	32	1 542	40	2 031	28	1 415	29	1 722
Ewes 1 year old or older	32	947	(NA)	(NA)	28	885	28	1 312
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	31	82	38	94	25	64	22	68
Sales:								
Hogs and pigs	20	310	27	831	15	279	21	758
$1,000	(X)	21	(X)	(NA)	(X)	20	(X)	52
Feeder pigs	8	86	9	98	5	64	7	(D)
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	2
Sheep and lambs	33	1 193	39	2 271	29	1 134	29	2 001
Sheep and lambs shorn	31	1 089	(NA)	(NA)	27	1 030	28	1 399
Pounds of wool	(X)	6 513	(X)	(NA)	(X)	6 151	(X)	11 039
Sheep, lambs, and wool, $1,000	33	67	(NA)	(NA)	29	64	30	73
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	5	8	5	9	3	(D)	5	9
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	34	(X)	48	(X)	23	(X)	25	(X)
Chickens 3 months old or older	32	901	48	1 917	21	604	25	1 240
Hens and pullets of laying age	32	872	42	1 352	21	(D)	22	(D)
Pullets 3 months old or older	4	29	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	6	133	–	–	5	(D)
Turkeys	3	28	(NA)	(NA)	3	28	–	–
Turkeys for slaughter	3	28	(NA)	(NA)	3	28	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	4	(X)	5	(X)	2	(X)	5	(X)
Chickens 3 months old or older	2	(D)	5	1 908	1	(D)	5	1 908
Hens and pullets of laying age	2	(D)	3	(D)	1	(D)	3	(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	–	–	–	–	–	–	–	–
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	2	15	11	7	(D)	10	10

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	79	1 467	(X)	–	–	62	1 375	(X)	–	–
	1974	85	1 241	(X)	(NA)	(NA)	53	1 044	(X)	–	–
For grain or seed (bushels)	1978	52	945	84 080	–	–	37	862	77 420	–	–
	1974	69	926	88 852	(NA)	(NA)	40	775	79 435	–	–
For silage or green chop (tons, green)	1978	44	522	7 080	–	–	41	513	6 965	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	259	4 322	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	22	667	(NA)	(NA)	7	(D)	(D)	–	–
Oats for grain (bushels)	1978	7	37	1 715	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	50	2 106	–	–
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	8	(D)	(D)	–	–	7	(D)	(D)	–	–
	1974	18	5	426	(NA)	(NA)	8	3	223	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	158	5 369	7 433	–	–	113	4 403	6 504	–	–
	1974	154	4 334	6 765	(NA)	(NA)	82	3 134	5 247	–	–
Alfalfa hay (tons, dry)	1978	29	436	666	–	–	28	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	189	507	–	–
Other tame dry hay (tons, dry) (see text)	1978	142	4 268	6 129	–	–	102	3 616	5 392	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(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	8	13	(X)	–	–	6	(D)	(X)	–	–
	1974	6	11	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	7	6	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	4	–	(NA)	(NA)	4	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	501	141 023	483	137 812	367	130 149	296	120 896
Average size of farm	(X)	281	(X)	285	(X)	355	(X)	408
Approximate land area	(X)	248 960	(X)	248 960	(X)	248 960	(X)	248 960
Proportion in farms — percent	(X)	56.6	(X)	55.4	(X)	52.3	(X)	48.6
Value of land and buildings:[1]								
Average per farm — dollars	305 611	(X)	218 607	(X)	382 214	(X)	304 885	(X)
Average per acre — dollars	(X)	1 039	(X)	766	(X)	1 030	(X)	746
Land in farms according to use:								
Total cropland	473	81 102	447	72 954	351	74 894	282	64 408
Harvested cropland	424	43 606	387	41 449	323	41 167	271	38 958
By acres harvested:								
1 to 9 acres	43	214	38	(NA)	18	78	9	(NA)
10 to 19 acres	64	840	56	(NA)	33	437	16	(NA)
20 to 29 acres	54	1 243	33	(NA)	37	850	15	(NA)
30 to 49 acres	70	2 585	76	(NA)	49	1 858	54	(NA)
50 to 99 acres	73	4 957	69	(NA)	69	4 744	63	(NA)
100 to 199 acres	57	7 510	56	(NA)	55	(D)	56	(NA)
200 to 499 acres	48	14 776	45	(NA)	47	(D)	44	(NA)
500 to 999 acres	13	(D)	11	(NA)	13	(D)	11	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	319	33 292	314	28 152	234	30 033	188	22 840
Other cropland	107	4 204	68	3 353	83	3 694	46	2 610
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	1 488	(NA)	(NA)	28	1 359	14	767
Cropland on which all crops failed	13	186	(NA)	(NA)	12	(D)	5	47
Cropland in cultivated summer fallow	9	502	(NA)	(NA)	6	(D)	10	545
Cropland idle	62	2 028	(NA)	(NA)	47	1 803	26	1 251
Total woodland	350	31 205	337	32 610	269	27 777	218	27 162
Woodland pastured	153	8 537	(NA)	(NA)	130	7 782	97	8 432
Woodland not pastured	267	22 668	(NA)	(NA)	195	19 995	160	18 730
Other land	384	28 716	375	32 248	287	27 478	236	29 326
Pastureland and rangeland, other than cropland and woodland pastured	143	24 571	(NA)	(NA)	133	24 106	133	24 649
Land in house lots, ponds, roads, wasteland, etc	362	4 145	(NA)	(NA)	266	3 372	217	4 677
Pastureland, all types	421	66 400	(NA)	(NA)	325	61 921	(NA)	55 921
Irrigated land	9	326	1	(D)	8	(D)	1	(D)
Harvested cropland irrigated	9	326	(NA)	(NA)	8	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	58	1 334	(X)	(X)	53	1 314	(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]	501	16 761	483	10 788	367	16 248	296	10 423
Average per farm — dollars	(X)	33 455	(X)	22 335	(X)	44 274	(X)	35 213
Farms by value of agricultural products sold:[1]								
$100,000 or more	45	10 547	25	(NA)	45	10 547	25	(NA)
$40,000 to $99,999	37	2 444	44	(NA)	37	2 444	44	(NA)
$20,000 to $39,999	49	1 366	34	(NA)	49	1 366	34	(NA)
$10,000 to $19,999	70	1 014	44	(NA)	70	1 014	44	(NA)
$5,000 to $9,999	78	564	74	(NA)	78	564	74	(NA)
$2,500 to $4,999	88	314	61	(NA)	88	314	61	(NA)
Less than $2,500 (see text)	133	(D)	200	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	29	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	48	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	193	3 530	235	2 860	166	3 504	(NA)	2 816
Grains	131	1 409	(NA)	(NA)	123	1 403	142	2 086
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	95	422	(NA)	(NA)	77	407	85	(D)
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	9	(D)	6	234	7	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	434	13 231	439	7 903	336	12 744	284	7 582
Poultry and poultry products	22	(D)	39	323	19	(D)	29	322
Dairy products	51	5 703	(NA)	(NA)	50	(D)	53	3 668
Cattle and calves	393	5 827	(NA)	(NA)	304	5 510	277	3 080
Hogs and pigs	85	614	(NA)	(NA)	66	534	54	138
Sheep, lambs, and wool	18	(D)	(NA)	(NA)	16	(D)	10	10
Other livestock and livestock products (see text)	46	799	(NA)	(NA)	40	796	18	364

[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	501	483	141 023	424	129 544	43 606	9	3 188	1 443	326
Farms with —										
1 to 9 acres	19	18	78	3	26	9	–	–	–	–
10 to 49 acres	89	72	2 614	68	2 073	932	3	91	7	6
50 to 69 acres	46	39	2 640	41	2 363	939	–	–	–	–
70 to 99 acres	44	45	3 707	32	2 636	764	–	–	–	–
100 to 139 acres	59	66	6 944	54	6 356	1 918	1	(D)	(D)	(D)
140 to 179 acres	41	38	6 476	36	5 684	1 958	–	–	–	–
180 to 219 acres	26	34	5 172	25	4 988	1 605	1	(D)	(D)	(D)
220 to 259 acres	19	24	4 498	16	3 815	1 057	–	–	–	–
260 to 499 acres	79	75	28 752	74	26 731	8 757	2	(D)	(D)	(D)
500 to 999 acres	53	47	36 603	51	35 333	13 705	1	(D)	(D)	(D)
1,000 to 1,999 acres	19	16	25 414	18	24 214	8 502	1	(D)	(D)	(D)
2,000 acres or more	7	9	18 125	6	15 325	3 460	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	501	141 023	483	137 812	367	130 149	296	120 896
Harvested cropland	424	43 606	387	41 449	323	41 167	271	38 958
Tenure of operator:								
Full owners	327	64 147	352	72 530	218	55 130	188	58 515
Harvested cropland	265	14 173	(NA)	17 956	183	12 286	(NA)	16 008
Part owners	149	71 409	104	55 364	126	69 777	85	53 353
Harvested cropland	139	27 285	(NA)	19 823	122	26 858	(NA)	19 300
Tenants	25	5 467	27	9 918	23	(D)	23	9 028
Harvested cropland	20	2 148	(NA)	3 670	18	(D)	(NA)	3 650
Type of organization:								
Individual or family	444	106 978	(NA)	(NA)	320	98 165	263	97 802
Partnership	40	18 738	(NA)	(NA)	31	17 276	21	9 680
Corporation	15	(D)	(NA)	(NA)	15	(D)	11	(D)
Other — cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	252	232	215	179	On farm operated	387	333	287	209
Other	249	238	152	105	Not on farm operated	68	68	50	42
Operators by age group:					Not reported	46	69	30	33
Under 25 years	7	3	7	3	Operators reporting days of work off farm:				
25 to 34 years	47	27	38	20	None	189	143	157	91
35 to 44 years	80	50	61	23	1 to 49 days	38	26	32	17
45 to 54 years	128	129	88	78	50 to 99 days	23	9	15	7
55 to 64 years	113	151	82	101	100 to 149 days	19	11	15	5
65 years and over	126	110	91	59	150 to 199 days	24	21	21	17
Average age	53.4	55.8	53.0	55.5	200 days or more	183	165	113	76

[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	185	1 712	211	1 205	160	1 522	139	1 130
Feed for livestock and poultry	415	2 763	394	1 700	308	2 698	249	1 602
Commercially mixed formula feeds	157	1 684	273	1 048	130	1 675	192	1 015
Animal health costs	346	195	(NA)	(NA)	276	186	187	79
Seeds, bulbs, plants, and trees	263	566	260	259	234	558	195	250
Commercial fertilizer	374	1 742	333	1 201	310	1 683	233	1 158
Other agricultural chemicals including lime	311	399	178	212	259	386	142	202
Hired farm labor	262	1 822	219	1 139	239	1 763	163	1 087
Contract labor	19	27	19	30	19	27	12	29
Customwork, machine hire, and rental of machinery and equipment	184	154	188	166	150	145	149	158
Energy and petroleum products	489	1 162	(NA)	(NA)	367	1 125	(NA)	(NA)
Petroleum products	489	870	475	444	367	842	295	413
Gasoline	446	355	(NA)	(NA)	337	334	289	246
Diesel fuel	240	249	(NA)	(NA)	211	245	152	100
LP gas, butane, and propane	24	(D)	(NA)	(NA)	24	(D)	20	12
Fuel oil	61	174	(NA)	(NA)	61	174	295	55
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	489	62	(NA)	(NA)	367	58		
Electricity	298	287	(NA)	(NA)	256	279	(NA)	(NA)
Other — coal, wood, coke, etc.	21	5	(NA)	(NA)	16	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	369	44 691	305	43 215	233	29 169
Cropland fertilized, except pasture	362	34 259	298	32 971	(NA)	24 609
Pasture and rangeland fertilized	168	10 432	146	10 244	(NA)	4 560
Lime	193	9 744	162	9 230	62	2 984
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	99	7 601	83	7 137	(NA)	5 764
Nematodes in crops	3	914	3	914	1	(D)
Diseases in crops and orchards	10	189	10	189	2	(D)
Weeds, grass, or brush in crops and pasture	220	18 054	201	17 959	(NA)	15 130
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	2 037	23	2 012	1	(D)
Insect control on livestock and poultry	192	(X)	166	(X)	26	(X)
Sanitation and rodent and bird control	103	(X)	92	(X)	(NA)	(X)

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

[1978 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	494	467	367	288
$1,000	14 595	9 010	13 821	7 450
Average per farm—dollars	29 544	19 293	37 660	25 868
Farms by value group:				
$1 to $4,999	57	109	31	39
$5,000 to $9,999	138	103	43	44
$10,000 to $19,999	114	103	109	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	46	60	46	49
$30,000 to $49,999	62	62	62	57
$50,000 to $69,999	29	10	29	10
$70,000 to $99,999	15		14	
$100,000 to $199,999	25	20	25	20
$200,000 or more	8		8	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	304	478	153	226	195	252	320	452	226
Motortrucks including pickups	373	650	196	251	235	399	363	544	202
Wheel tractors	455	1 083	120	180	411	903	426	969	238
Grain and bean combines, self-propelled only	68	70	19	20	49	50	41	41	15
Corn heads for combines	65	74	22	24	43	50	34	36	15
Other cornpickers and picker-shellers	106	106	20	20	86	86	86	88	18
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	215	239	88	95	133	144	153	166	72
Pickup balers	302	348	81	93	238	255	239	246	76
Field forage harvesters, shear bar or flywheel type	106	118	37	37	72	81	94	100	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	262	102	(X)	214	(X)	239	163
Workers	925	(X)	320	(X)	605	832	876
Farms with—							
1 worker	96	45	45	89	89	89	38
2 workers	34	24	48	29	58	34	21
3 or 4 workers	83	18	62	65	223	78	41
5 to 9 workers	35	11	70	24	154	24	40
10 workers or more	14	4	95	7	81	14	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	446	(X)	440	(X)	332	(X)	276	(X)
Any cattle, hogs, or sheep	415	(X)	428	(X)	313	(X)	270	(X)
Sales:								
Any livestock or poultry and their products $1,000	434	13 231	439	7 903	336	12 744	284	7 582
Any cattle, hogs, or sheep $1,000	414	(D)	428	(NA)	318	(D)	279	3 228
CATTLE AND CALVES								
Inventory:								
Cattle and calves	394	34 792	422	39 167	300	32 702	268	35 968
Cows and heifers that had calved	347	15 377	382	18 328	264	14 396	249	16 574
Beef cows	308	11 014	329	13 930	229	10 116	209	12 329
Milk cows	81	4 363	119	4 398	72	4 280	83	4 245
Heifers and heifer calves	318	8 790	(NA)	(NA)	250	8 183	217	8 730
Steers, steer calves, bulls and bull calves	337	10 625	(NA)	(NA)	263	10 123	239	10 664
Sales:								
Cattle and calves	393	17 494	419	14 517	304	16 756	277	13 305
$1,000	(X)	5 827	(X)	(NA)	(X)	5 510	(X)	3 080
Calves	251	5 190	(NA)	(NA)	193	4 920	160	4 655
$1,000	(X)	1 040	(X)	(NA)	(X)	988	(X)	485
Cattle	328	12 304	(NA)	(NA)	268	11 836	231	8 650
$1,000	(X)	4 787	(X)	(NA)	(X)	4 522	(X)	2 595
Fattened cattle	74	3 453	(NA)	(NA)	59	3 288	29	1 646
$1,000	(X)	1 601	(X)	(NA)	(X)	1 496	(X)	681
Dairy products $1,000	51	(D)	(NA)	(NA)	50	(D)	53	3 668
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	108	4 936	88	1 949	78	4 008	60	1 651
Used or to be used for breeding	68	658	(NA)	(NA)	50	597	35	188
Other hogs and pigs	90	4 278	(NA)	(NA)	66	3 411	54	1 463
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	69	709	55	316	51	649	39	256
Dec. 1 of preceding year and May 31	62	354	49	184	49	320	35	149
June 1 and Nov. 30	52	355	43	132	42	329	33	107
Sheep and lambs	18	724	20	669	15	702	12	418
Ewes 1 year old or older	18	513	(NA)	(NA)	15	499	11	248
Goats	3	12	(NA)	(NA)	1	(D)	–	–
Horses and ponies	126	883	106	521	98	756	64	400
Sales:								
Hogs and pigs	85	6 761	71	2 647	66	5 897	54	2 131
$1,000	(X)	614	(X)	(NA)	(X)	534	(X)	138
Feeder pigs	25	1 309	15	657	17	1 179	9	422
$1,000	(X)	53	(X)	(NA)	(X)	49	(X)	8
Sheep and lambs	18	429	18	494	16	(D)	10	255
Sheep and lambs shorn	17	567	(NA)	(NA)	15	(D)	9	304
Pounds of wool	(X)	3 995	(X)	(NA)	(X)	(D)	(X)	2 029
Sheep, lambs, and wool $1,000	18	(D)	(NA)	(NA)	16	(D)	10	10
Goats	3	20	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	39	185	25	95	35	180	17	57
$1,000	(X)	798	(X)	(NA)	(X)	795	(X)	364
POULTRY								
Inventory:								
Any poultry	59	(X)	89	(X)	42	(X)	50	(X)
Chickens 3 months old or older	53	1 616	84	7 622	38	1 211	45	5 975
Hens and pullets of laying age	53	1 485	80	7 124	38	(D)	45	(D)
Pullets 3 months old or older	4	131	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	4	23	6	330	1	(D)	4	(D)
Turkeys	6	8 820	(NA)	(NA)	4	(D)	3	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	8	(X)	8	(X)
Sales:								
Any poultry	11	(X)	23	(X)	10	(X)	19	(X)
Chickens 3 months old or older	6	26 555	21	54 618	5	(D)	17	54 202
Hens and pullets of laying age	4	(D)	18	(D)	4	(D)	16	(D)
Pullets 3 months old or older	2	(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	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	22	(D)	39	323	19	(D)	29	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	230	20 545	(X)	2	(D)	208	20 221	(X)	2	(D)
	1974	230	18 368	(X)	(NA)	(NA)	193	17 890	(X)	–	–
For grain or seed (bushels)	1978	213	13 783	1 142 523	1	(D)	191	(D)	1 123 058	1	(D)
	1974	201	11 911	981 415	(NA)	(NA)	169	11 546	950 629	–	–
For silage or green chop (tons, green)	1978	92	6 762	104 772	1	(D)	91	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	112	6 225	87 080	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	119	(X)	–	–
Sorghums for all purposes	1978	6	186	(X)	–	–	6	186	(X)	–	–
	1974	6	202	(X)	(NA)	(NA)	5	(D)	(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)	(D)	–	–	5	(D)	3 051	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	1 690	–	–
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	35	986	33 070	–	–	34	(D)	(D)	–	–
	1974	82	3 085	113 431	(NA)	(NA)	78	3 037	112 101	–	–
Oats for grain (bushels)	1978	17	357	16 867	–	–	17	357	16 867	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	330	15 561	–	–
Barley for grain (bushels)	1978	39	1 449	66 040	–	–	37	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	1 117	58 101	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	53	1 464	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	10	535	16 568	1	(D)	10	535	16 568	1	(D)
	1974	9	112	2 156	(NA)	(NA)	6	80	1 890	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	1	32	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	372	21 041	37 175	4	192	284	18 948	34 977	3	(D)
	1974	336	19 220	35 155	(NA)	(NA)	241	17 293	32 671	–	–
Alfalfa hay (tons, dry)	1978	67	1 894	5 033	1	(D)	58	1 730	4 736	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	2 814	7 709	–	–
Other tame dry hay (tons, dry) (see text)	1978	284	14 549	25 670	2	(D)	221	13 213	24 389	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	336	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	84	4 071	–	–
All vegetables harvested for sale (see text)	1978	6	12	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	14	22	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	4	3	(X)	–	–	4	3	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(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)	1	(D)	(X)	–	–
Land in orchards	1978	10	34	(X)	1	(D)	4	15	(X)	1	(D)
	1974	8	8	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	9	16	960	(NA)	(NA)	4	9	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	5	(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)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	9	15	(X)	3	11	7	(D)	(X)	3	11
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	331	70 332	351	82 124	221	60 632	205	69 118
Average size of farm	(X)	212	(X)	234	(X)	274	(X)	337
Approximate land area	(X)	186 240	(X)	186 240	(X)	186 240	(X)	186 240
Proportion in farms, percent	(X)	37.8	(X)	44.1	(X)	32.6	(X)	37.1
Value of land and buildings:[1]								
Average per farm, dollars	128 979	(X)	100 276	(X)	161 585	(X)	137 805	(X)
Average per acre, dollars	(X)	628	(X)	429	(X)	625	(X)	409
Land in farms according to use:								
Total cropland	320	29 079	347	27 828	215	25 339	202	23 731
Harvested cropland	286	14 578	323	14 138	193	13 233	193	12 803
By acres harvested:								
1 to 9 acres	58	238	97	(NA)	22	88	19	(NA)
10 to 19 acres	57	796	61	(NA)	29	437	28	(NA)
20 to 29 acres	48	1 115	42	(NA)	31	743	28	(NA)
30 to 49 acres	46	1 690	43	(NA)	37	1 388	40	(NA)
50 to 99 acres	49	3 442	47	(NA)	46	3 280	45	(NA)
100 to 199 acres	14	1 851	20	(NA)	14	1 851	20	(NA)
200 to 499 acres	11	3 453	10	(NA)	11	3 453	10	(NA)
500 to 999 acres	3	1 993	3	(NA)	3	1 993	3	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	197	10 839	203	10 894	138	9 504	121	8 513
Other cropland	129	3 662	92	2 796	81	2 602	64	2 415
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	61	1 552	(NA)	(NA)	40	1 193	37	590
Cropland on which all crops failed	20	267	(NA)	(NA)	14	214	9	160
Cropland in cultivated summer fallow	21	225	(NA)	(NA)	13	167	14	789
Cropland idle	65	1 618	(NA)	(NA)	37	1 028	19	876
Total woodland	272	32 800	259	32 882	183	27 880	159	27 734
Woodland pastured	173	12 427	(NA)	(NA)	120	10 857	89	9 443
Woodland not pastured	194	20 373	(NA)	(NA)	134	17 023	109	18 291
Other land	251	8 453	244	21 414	164	7 413	150	17 653
Pastureland and rangeland, other than cropland and woodland pastured	51	5 642	(NA)	(NA)	39	5 376	59	14 884
Land in house lots, ponds, roads, wasteland, etc	239	2 811	(NA)	(NA)	157	2 037	133	2 769
Pastureland, all types	239	28 908	(NA)	(NA)	164	25 737	(NA)	32 840
Irrigated land	5	(D)	5	30	4	(D)	5	30
Harvested cropland irrigated	4	(D)	(NA)	(NA)	3	(D)	5	30
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	45	397	(X)	(X)	42	391	(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]	331	10 746	351	6 602	221	10 617	205	6 452
Average per farm, dollars	(X)	32 467	(X)	18 809	(X)	48 041	(X)	31 473
Farms by value of agricultural products sold:[1]								
$100,000 or more	25	7 570	18	(NA)	25	7 570	18	(NA)
$40,000 to $99,999	22	1 458	23	(NA)	22	1 458	23	(NA)
$20,000 to $39,999	16	444	19	(NA)	16	444	19	(NA)
$10,000 to $19,999	35	506	26	(NA)	35	506	26	(NA)
$5,000 to $9,999	58	407	49	(NA)	58	407	49	(NA)
$2,500 to $4,999	65	231	65	(NA)	65	231	65	(NA)
Less than $2,500 (see text)	110	129	151	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	17	38	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	171	1 369	237	1 223	128	1 325	(NA)	1 143
Grains	87	570	(NA)	(NA)	78	563	109	509
Commodity Credit Corporation loans	7	179	(NA)	(NA)	7	179	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	94	688	(NA)	(NA)	72	664	64	460
Field seeds, hay, forage, and silage	50	93	(NA)	(NA)	36	82	57	(D)
Vegetables, sweet corn, and melons	10	8	(NA)	(NA)	7	7	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	265	9 377	240	5 196	192	9 292	166	5 128
Poultry and poultry products	37	5 393	38	2 339	36	(D)	36	(D)
Dairy products	11	1 610	(NA)	(NA)	10	(D)	16	1 357
Cattle and calves	212	1 226	(NA)	(NA)	157	1 161	142	701
Hogs and pigs	86	637	(NA)	(NA)	66	622	69	403
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	14	(D)	(NA)	(NA)	7	504	5	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	331	351	70 332	286	64 872	14 578	5	773	186	(D)
Farms with—										
1 to 9 acres	18	27	55	12	42	32	–	–	–	–
10 to 49 acres	49	65	1 361	39	1 090	340	1	(D)	(D)	(D)
50 to 69 acres	27	30	1 588	24	1 401	458	–	–	–	–
70 to 99 acres	38	39	3 158	32	2 645	800	1	(D)	(D)	(D)
100 to 139 acres	49	41	5 490	42	4 660	982	1	(D)	(D)	(D)
140 to 179 acres	33	42	5 378	28	4 540	1 045	–	–	–	–
180 to 219 acres	23	20	4 577	22	4 366	817	1	(D)	(D)	(D)
220 to 259 acres	16	16	3 757	14	3 295	585	–	–	–	–
260 to 499 acres	50	43	17 606	47	16 591	4 332	1	(D)	(D)	(D)
500 to 999 acres	21	17	14 231	19	13 111	2 416	–	–	–	–
1,000 to 1,999 acres	4	6	4 813	4	4 813	778	–	–	–	–
2,000 acres or more	3	5	8 318	3	8 318	1 993	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	331	70 332	351	82 124	221	60 632	205	69 118
Harvested cropland	286	14 578	323	14 138	193	13 233	193	12 803
Tenure of operator:								
Full owners	226	38 388	253	46 559	138	30 032	135	35 762
Harvested cropland	185	5 901	(NA)	6 695	112	4 917	(NA)	5 709
Part owners	92	28 716	77	34 106	74	27 584	59	32 343
Harvested cropland	88	7 821	(NA)	6 908	72	7 485	(NA)	6 615
Tenants	13	3 228	21	1 459	9	3 016	11	1 013
Harvested cropland	13	856	(NA)	535	9	831	(NA)	479
Type of organization:								
Individual or family	304	55 200	(NA)	(NA)	198	45 927	197	56 246
Partnership	24	10 132	(NA)	(NA)	20	9 705	5	7 907
Corporation	3	5 000	(NA)	(NA)	3	5 000	3	4 965
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	148	185	114	129
Other	183	163	107	73
Operators by age group:				
Under 25 years	3	9	3	3
25 to 34 years	39	30	23	16
35 to 44 years	51	41	29	25
45 to 54 years	78	85	62	53
55 to 64 years	76	75	54	53
65 years and over	84	108	50	52
Average age	53.1	55.2	52.9	54.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	254	236	181	150
Not on farm operated	39	49	23	25
Not reported	38	63	17	27
Operators reporting days of work off farm:				
None	105	103	77	58
1 to 49 days	31	22	25	17
50 to 99 days	13	18	11	7
100 to 149 days	13	13	7	7
150 to 199 days	12	9	8	4
200 days or more	143	126	83	66

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	119	1 018	123	586	103	1 008	89	562
Feed for livestock and poultry	242	4 422	234	2 502	174	4 393	150	2 469
Commercially mixed formula feeds	71	3 903	156	2 195	71	3 903	112	2 183
Animal health costs	129	84	(NA)	(NA)	86	80	101	78
Seeds, bulbs, plants, and trees	147	134	189	75	102	127	124	69
Commercial fertilizer	263	570	295	491	177	540	178	466
Other agricultural chemicals including lime	142	167	120	51	109	163	86	49
Hired farm labor	139	804	149	474	115	796	105	466
Contract labor	14	27	8	5	10	26	6	(D)
Customwork, machine hire, and rental of machinery and equipment	123	67	133	68	62	56	88	61
Energy and petroleum products	331	415	(NA)	(NA)	222	373	(NA)	(NA)
Petroleum products	331	337	334	246	222	303	199	226
Gasoline	300	176	(NA)	(NA)	199	152	191	128
Diesel fuel	117	82	(NA)	(NA)	89	75	74	38
LP gas, butane, and propane	46	41	(NA)	(NA)	26	41	35	27
Fuel oil	11	(D)	(NA)	(NA)	11	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	199	33
Kerosene, motor oil, and grease	331	22	(NA)	(NA)	222	18		
Electricity	178	73	(NA)	(NA)	118	68	(NA)	(NA)
Other—coal, wood, coke, etc.	35	5	(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	263	14 489	177	13 154	178	10 741
Cropland fertilized, except pasture	235	11 058	153	10 031	(NA)	8 094
Pasture and rangeland fertilized	99	3 431	79	3 123	(NA)	2 647
Lime	53	2 580	53	2 580	20	779
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	67	2 827	55	2 763	(NA)	886
Nematodes in crops	18	502	17	(D)	4	19
Diseases in crops and orchards	24	368	12	284	–	–
Weeds, grass, or brush in crops and pasture	49	5 464	45	5 448	(NA)	2 415
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	13
Insect control on livestock and poultry	71	(X)	51	(X)	19	(X)
Sanitation and rodent and bird control	35	(X)	19	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	331	328	222	191
$1,000	6 068	4 188	5 208	3 142
Average per farm—dollars	18 331	12 768	23 459	16 450
Farms by value group:				
$1 to $4,999	56	91	35	44
$5,000 to $9,999	111	95	47	36
$10,000 to $19,999	65	91	49	65
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	27	45	23
$30,000 to $49,999	25	14	25	13
$50,000 to $69,999	4	4	4	4
$70,000 to $99,999	3	6	3	6
$100,000 to $199,999	12		12	
$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	250	321	81	95	177	226	241	311	119
Motortrucks including pickups	272	368	77	91	220	277	265	350	94
Wheel tractors	286	517	70	90	243	427	279	508	70
Grain and bean combines, self-propelled only	46	47	4	4	42	43	25	25	7
Corn heads for combines	30	33	5	5	26	28	14	15	7
Other cornpickers and picker-shellers	25	25	1	(D)	24	(D)	44	44	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	81	90	40	40	48	50	65	67	26
Pickup balers	117	121	31	32	88	89	113	116	22
Field forage harvesters, shear bar or flywheel type	35	43	8	9	27	34	31	37	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	139	17	(X)	135	(X)	115	105
Workers	638	(X)	67	(X)	571	586	998
Farms with—							
1 worker	48	8	8	52	52	36	29
2 workers	19	2	(D)	14	28	11	11
3 or 4 workers	19	2	(D)	20	66	19	20
5 to 9 workers	33	3	18	32	205	29	17
10 workers or more	20	2	(D)	17	220	20	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	273	(X)	272	(X)	189	(X)	168	(X)
Any cattle, hogs, or sheep	256	(X)	261	(X)	177	(X)	163	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	265	9 377	240	5 196	192	9 292	166	5 128
Any cattle, hogs, or sheep ... $1,000	251	(D)	229	(NA)	180	(D)	157	1 104
CATTLE AND CALVES								
Inventory:								
Cattle and calves	217	10 158	228	12 159	154	9 422	149	10 814
Cows and heifers that had calved	198	5 088	206	6 408	139	4 685	139	5 638
Beef cows	179	3 801	181	4 778	125	3 411	127	4 049
Milk cows	37	1 287	67	1 630	29	1 274	46	1 589
Heifers and heifer calves	161	2 904	(NA)	(NA)	120	2 736	116	3 021
Steers, steer calves, bulls and bull calves	164	2 166	(NA)	(NA)	121	2 001	122	2 155
Sales:								
Cattle and calves	212	5 194	204	3 955	157	4 880	142	3 604
$1,000	(X)	1 226	(X)	(NA)	(X)	1 161	(X)	701
Calves	168	3 368	(NA)	(NA)	129	3 207	103	2 028
$1,000	(X)	621	(X)	(NA)	(X)	597	(X)	194
Cattle	158	1 826	(NA)	(NA)	121	1 673	99	1 576
$1,000	(X)	605	(X)	(NA)	(X)	564	(X)	507
Fattened cattle	8	62	(NA)	(NA)	7	(D)	9	90
$1,000	(X)	21	(X)	(NA)	(X)	(D)	(X)	22
Dairy products ... $1,000	11	1 610	(NA)	(NA)	10	(D)	16	1 357
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	102	4 919	105	5 717	70	4 631	73	5 371
Used or to be used for breeding	73	1 013	(NA)	(NA)	53	948	54	783
Other hogs and pigs	95	3 906	(NA)	(NA)	66	3 683	67	4 588
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	77	1 284	79	1 375	57	1 232	59	1 313
Dec. 1 of preceding year and May 31	69	660	66	676	52	633	56	651
June 1 and Nov. 30	65	624	70	699	51	599	51	662
Sheep and lambs	2	(D)	2	(D)	1	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	4	24	(NA)	(NA)	1	(D)	–	–
Horses and ponies	53	193	56	195	32	105	28	121
Sales:								
Hogs and pigs	86	10 132	88	9 955	66	9 848	69	9 618
$1,000	(X)	637	(X)	(NA)	(X)	622	(X)	403
Feeder pigs	48	5 132	33	6 222	38	4 985	25	6 075
$1,000	(X)	204	(X)	(NA)	(X)	198	(X)	144
Sheep and lambs	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	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	31	9	16	6	24	4	11
$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	2
POULTRY								
Inventory:								
Any poultry	61	(X)	87	(X)	44	(X)	52	(X)
Chickens 3 months old or older	44	(D)	70	15 609	27	(D)	35	15 110
Hens and pullets of laying age	43	1 374	64	11 299	26	970	32	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	7	(D)	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	20	600 061	17	431 001	18	(D)	16	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other poultry	3	(X)	(NA)	(X)	2	(X)	3	(X)
Sales:								
Any poultry	34	(X)	30	(X)	33	(X)	30	(X)
Chickens 3 months old or older	9	67 149	7	165 244	8	(D)	7	165 244
Hens and pullets of laying age	5	407	5	(D)	4	(D)	5	(D)
Pullets 3 months old or older	4	66 742	(NA)	(NA)	4	66 742	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	25	4 562 374	23	2 398 314	25	4 562 374	23	2 398 314
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	37	5 393	38	2 339	36	(D)	36	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	144	4 132	(X)	–	–	107	3 992	(X)	–	–
	1974	166	3 534	(X)	(NA)	(NA)	114	3 344	(X)	–	–
For grain or seed (bushels)	1978	136	2 840	197 799	–	–	99	2 700	191 002	–	–
	1974	153	2 626	185 973	(NA)	(NA)	103	2 447	178 051	–	–
For silage or green chop (tons, green)	1978	22	1 292	18 132	–	–	22	1 292	18 132	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	879	10 499	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	18	(X)	–	–
Sorghums for all purposes	1978	28	549	(X)	–	–	22	526	(X)	–	–
	1974	29	715	(X)	(NA)	(NA)	25	677	(X)	–	–
For grain or seed (bushels)	1978	21	291	18 642	–	–	15	268	17 359	–	–
	1974	22	364	25 259	(NA)	(NA)	19	337	24 239	–	–
For silage or green chop (tons, green)	1978	8	258	3 577	–	–	8	258	3 577	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	(D)	4 229	–	–
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	64	987	32 160	–	–	55	925	29 955	–	–
	1974	123	1 796	60 130	(NA)	(NA)	92	1 683	56 840	–	–
Oats for grain (bushels)	1978	21	172	6 710	–	–	17	148	6 170	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	89	4 800	–	–
Barley for grain (bushels)	1978	26	664	31 822	–	–	20	642	31 037	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	584	28 956	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	750	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	18	1 150	37 304	–	–	18	1 150	37 304	–	–
	1974	25	493	10 612	(NA)	(NA)	21	449	9 597	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	94	416	619 351	3	(D)	72	387	594 977	2	(D)
	1974	102	404	566 256	(NA)	(NA)	64	343	517 929	5	30
Irish potatoes (hundredweight)	1978	5	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	9	6	976	(NA)	(NA)	3	(Z)	44	1	(D)
Sweetpotatoes (bushels)	1978	4	3	150	–	–	4	3	150	–	–
	1974	6	1	123	(NA)	(NA)	2	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	215	7 208	11 195	1	(D)	148	6 164	10 129	1	(D)
	1974	212	7 165	12 138	(NA)	(NA)	140	6 252	11 032	–	–
Alfalfa hay (tons, dry)	1978	16	256	764	1	(D)	14	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	780	1 445	–	–
Other tame dry hay (tons, dry) (see text)	1978	188	5 458	7 762	–	–	129	4 571	6 933	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	64	(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	10	25	(X)	–	–	7	17	(X)	–	–
	1974	6	8	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	8	11	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	(Z)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	20	(X)	–	–	2	(D)	(X)	–	–
	1974	12	13	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	6	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	344	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	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	115	8 676	144	10 519	32	2 482	22	3 361
Average size of farm	(X)	75	(X)	73	(X)	78	(X)	153
Approximate land area	(X)	212 480	(X)	212 480	(X)	212 480	(X)	212 480
Proportion in farms — percent	(X)	4.1	(X)	5.0	(X)	1.2	(X)	1.6
Value of land and buildings:[1]								
Average per farm — dollars	47 830	(X)	27 590	(X)	50 580	(X)	47 000	(X)
Average per acre — dollars	(X)	579	(X)	378	(X)	566	(X)	308
Land in farms according to use:								
Total cropland	110	3 301	143	3 857	31	1 317	22	1 018
Harvested cropland	103	1 128	139	1 172	30	408	22	494
By acres harvested:								
1 to 9 acres	55	267	98	(NA)	11	58	5	(NA)
10 to 19 acres	33	453	28	(NA)	13	193	9	(NA)
20 to 29 acres	12	265	9	(NA)	5	(D)	4	(NA)
30 to 49 acres	1	(D)	2	(NA)	–	–	2	(NA)
50 to 99 acres	2	(D)	1	(NA)	1	(D)	1	(NA)
100 to 199 acres	–	–	1	(NA)	–	–	1	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	77	1 853	102	2 328	28	842	14	487
Other cropland	25	320	32	357	7	67	6	37
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	70	(NA)	(NA)	4	(D)	3	15
Cropland on which all crops failed	2	(D)	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	5	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	17	234	(NA)	(NA)	4	54	3	22
Total woodland	98	4 505	115	3 949	27	949	20	1 182
Woodland pastured	44	843	(NA)	(NA)	13	259	7	120
Woodland not pastured	75	3 662	(NA)	(NA)	21	690	17	1 062
Other land	80	870	97	2 713	22	216	15	1 161
Pastureland and rangeland, other than cropland and woodland pastured	25	526	(NA)	(NA)	5	135	4	1 024
Land in house lots, ponds, roads, wasteland, etc	71	344	(NA)	(NA)	20	81	14	137
Pastureland, all types	99	3 222	(NA)	(NA)	29	1 236	(NA)	1 631
Irrigated land	3	(D)	2	(D)	–	–	–	–
Harvested cropland irrigated	2	(D)	(NA)	(NA)	–	–	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	14	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	115	(D)	144	254	32	(D)	22	137
Average per farm — dollars	(X)	(D)	(X)	1 764	(X)	(D)	(X)	6 227
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	–	–	–	(NA)	–	–	–	(NA)
$20,000 to $39,999	3	(D)	–	(NA)	3	(D)	–	(NA)
$10,000 to $19,999	2	(D)	1	(NA)	2	(D)	1	(NA)
$5,000 to $9,999	9	64	13	(NA)	9	64	13	(NA)
$2,500 to $4,999	18	63	8	(NA)	18	63	8	(NA)
Less than $2,500 (see text)	83	98	122	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	13	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	22	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	62	148	94	185	25	109	(NA)	110
Grains	3	4	(NA)	(NA)	2	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	30	74	(NA)	(NA)	16	53	16	56
Field seeds, hay, forage, and silage	19	21	(NA)	(NA)	6	11	6	16
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	14	34	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	–	–	2	(D)	–	–	–	–
Other crops	6	(D)	(NA)	(NA)	2	(D)	4	16
Livestock, poultry, and their products	77	(D)	83	69	28	(D)	13	28
Poultry and poultry products	6	(D)	15	2	3	(D)	4	(D)
Dairy products	3	(D)	(NA)	(NA)	2	(D)	–	–
Cattle and calves	71	117	(NA)	(NA)	25	64	10	24
Hogs and pigs	6	5	(NA)	(NA)	2	(D)	3	1
Sheep, lambs, and wool	3	2	(NA)	(NA)	2	(D)	4	2
Other livestock and livestock products (see text)	7	2	(NA)	(NA)	3	1	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	115	144	8 676	103	7 794	1 128	3	312	17	(D)
Farms with—										
1 to 9 acres	5	8	29	2	(D)	(D)	–	–	–	–
10 to 49 acres	43	65	1 435	37	1 328	285	1	(D)	(D)	(D)
50 to 69 acres	22	30	1 274	21	1 224	273	1	(D)	(D)	(D)
70 to 99 acres	18	12	1 440	18	1 440	203	–	–	–	–
100 to 139 acres	13	9	1 488	13	1 488	155	–	–	–	–
140 to 179 acres	5	7	788	5	788	114	–	–	–	–
180 to 219 acres	6	9	1 214	6	1 214	78	1	(D)	(D)	(D)
220 to 259 acres	–	2	–	–	–	–	–	–	–	–
260 to 499 acres	3	–	1 008	1	(D)	(D)	–	–	–	–
500 to 999 acres	–	2	–	–	–	–	–	–	–	–
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	115	8 676	144	10 519	32	2 482	22	3 361
Harvested cropland	103	1 128	139	1 172	30	408	22	494
Tenure of operator:								
Full owners	97	7 103	132	8 722	23	1 764	17	1 825
Harvested cropland	85	884	(NA)	942	21	241	(NA)	300
Part owners	17	(D)	10	(D)	9	718	4	(D)
Harvested cropland	17	(D)	(NA)	228	9	167	(NA)	192
Tenants	1	(D)	2	(D)	–	–	1	(D)
Harvested cropland	1	(D)	(NA)	2	–	–	(NA)	2
Type of organization:								
Individual or family	108	7 951	(NA)	(NA)	29	2 179	22	3 361
Partnership	7	725	(NA)	(NA)	3	303	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	35	62	13	11
Other	80	82	19	11
Operators by age group:				
Under 25 years	–	6	–	4
25 to 34 years	15	14	4	1
35 to 44 years	18	35	7	4
45 to 54 years	34	34	7	3
55 to 64 years	27	28	6	4
65 years and over	21	27	8	6
Average age	51.2	49.6	51.8	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	86	112	27	19
Not on farm operated	18	4	1	1
Not reported	11	28	4	2
Operators reporting days of work off farm:				
None	44	45	16	3
1 to 49 days	5	8	1	3
50 to 99 days	4	4	1	–
100 to 149 days	3	12	–	–
150 to 199 days	11	8	2	6
200 days or more	44	49	10	5

[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	33	28	63	31	10	9	8	5
Feed for livestock and poultry	79	54	102	30	21	43	12	6
Commercially mixed formula feeds	10	33	52	12	5	33	9	4
Animal health costs	46	4	(NA)	(NA)	21	3	1	(D)
Seeds, bulbs, plants, and trees	51	3	58	3	17	1	6	1
Commercial fertilizer	94	26	129	45	25	11	22	21
Other agricultural chemicals including lime	61	12	50	5	12	2	11	2
Hired farm labor	43	31	42	9	12	18	9	4
Contract labor	14	6	6	2	–	–	2	(D)
Customwork, machine hire, and rental of machinery and equipment	36	17	26	3	8	3	5	1
Energy and petroleum products	113	33	(NA)	(NA)	28	14	(NA)	(NA)
Petroleum products	113	22	126	19	28	9	22	8
Gasoline	87	11	(NA)	(NA)	22	6	22	7
Diesel fuel	54	4	(NA)	(NA)	19	2	1	(D)
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	–	–
Fuel oil	12	3	(NA)	(NA)	2	(D)	22	1
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	113	3	(NA)	(NA)	28	1		
Electricity	60	9	(NA)	(NA)	18	4	(NA)	(NA)
Other—coal, wood, coke, etc.	26	2	(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	94	943	25	335	22	480
Cropland fertilized, except pasture	85	523	25	174	(NA)	233
Pasture and rangeland fertilized	33	420	12	161	(NA)	247
Lime	31	187	4	19	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	22	120	2	(D)	(NA)	38
Nematodes in crops	8	41	2	(D)	–	–
Diseases in crops and orchards	15	124	3	12	1	(D)
Weeds, grass, or brush in crops and pasture	23	182	7	51	(NA)	94
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	42	2	(D)	1	(D)
Insect control on livestock and poultry	25	(X)	6	(X)	3	(X)
Sanitation and rodent and bird control	7	(X)	–	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	113	142	28	21
$1,000	947	1 075	482	298
Average per farm—dollars	8 380	7 570	17 219	14 190
Farms by value group:				
$1 to $4,999	33	56	9	4
$5,000 to $9,999	59	58	6	3
$10,000 to $19,999	17	21	10	9

	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	1	6	–	4
$30,000 to $49,999	–	1	–	1
$50,000 to $69,999	2	–	2	–
$70,000 to $99,999	–		–	
$100,000 to $199,999	1	–	1	–
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	72	93	28	35	49	58	89	108	41
Motortrucks including pickups	75	85	32	33	49	52	113	132	37
Wheel tractors	62	79	13	13	53	66	92	107	22
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	10	10	5	5	5	5	11	13	2
Pickup balers	23	23	8	8	15	15	25	25	6
Field forage harvesters, shear bar or flywheel type	4	4	–	–	4	4	3	6	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	43	2	(X)	43	(X)	12	9
Workers	108	(X)	(D)	(X)	106	42	28
Farms with—							
1 worker	19	2	(D)	19	19	–	4
2 workers	4	–	–	4	8	4	1
3 or 4 workers	17	–	–	17	55	6	1
5 to 9 workers	2	–	–	2	(D)	2	3
10 workers or more	1	–	–	1	(D)	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	97	(X)	123	(X)	29	(X)	15	(X)
Any cattle, hogs, or sheep	90	(X)	115	(X)	25	(X)	15	(X)
Sales:								
Any livestock or poultry and their products $1,000	77	(D)	83	69	28	(D)	13	28
Any cattle, hogs, or sheep $1,000	75	124	69	(NA)	26	68	13	27
CATTLE AND CALVES								
Inventory:								
Cattle and calves	84	911	110	1 401	24	335	10	332
Cows and heifers that had calved	78	467	94	785	23	199	10	215
Beef cows	68	423	77	700	20	176	10	206
Milk cows	17	44	42	85	5	23	5	9
Heifers and heifer calves	63	264	(NA)	(NA)	15	78	7	76
Steers, steer calves, bulls and bull calves	62	180	(NA)	(NA)	15	58	7	41
Sales:								
Cattle and calves	71	518	61	466	25	286	10	172
$1,000	(X)	117	(X)	(NA)	(X)	64	(X)	24
Calves	58	367	(NA)	(NA)	24	230	6	53
$1,000	(X)	71	(X)	(NA)	(X)	46	(X)	5
Cattle	44	151	(NA)	(NA)	13	56	7	119
$1,000	(X)	47	(X)	(NA)	(X)	19	(X)	19
Fattened cattle	8	32	(NA)	(NA)	4	17	–	–
$1,000	(X)	9	(X)	(NA)	(X)	6	(X)	–
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22	122	41	153	7	25	7	34
Used or to be used for breeding	9	34	(NA)	(NA)	3	13	2	(D)
Other hogs and pigs	19	88	(NA)	(NA)	6	12	7	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	33	7	12	2	(D)	2	(D)
Dec. 1 of preceding year and May 31	6	15	5	7	2	(D)	2	(D)
June 1 and Nov. 30	7	18	5	5	2	(D)	2	(D)
Sheep and lambs	3	51	7	252	2	(D)	4	191
Ewes 1 year old or older	3	46	(NA)	(NA)	2	(D)	4	121
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	26	57	50	99	6	13	5	5
Sales:								
Hogs and pigs	6	141	11	76	2	(D)	3	32
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	1
Feeder pigs	1	(D)	6	45	–	–	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Sheep and lambs	3	30	7	114	2	(D)	4	55
Sheep and lambs shorn	3	47	(NA)	(NA)	2	(D)	4	141
Pounds of wool	(X)	330	(X)	(NA)	(X)	(D)	(X)	562
Sheep, lambs, and wool $1,000	3	2	(NA)	(NA)	2	(D)	4	2
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	4	–	–	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	34	(X)	52	(X)	13	(X)	7	(X)
Chickens 3 months old or older	31	4 186	52	1 318	13	(D)	7	285
Hens and pullets of laying age	31	4 150	51	1 209	13	(D)	7	285
Pullets 3 months old or older	3	36	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	3	44	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	4	(X)	2	(X)	2	(X)	–	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	–	–
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	6	(D)	15	2	3	(D)	4	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	29	59	(X)	–	–	12	23	(X)	–	–
	1974	49	111	(X)	(NA)	(NA)	13	56	(X)	–	–
For grain or seed (bushels)	1978	27	57	3 419	–	–	12	23	1 590	–	–
	1974	48	(D)	8 876	(NA)	(NA)	12	(D)	5 090	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	30	29	60 821	1	(D)	16	21	43 135	–	–
	1974	63	51	107 887	(NA)	(NA)	16	23	52 172	–	–
Irish potatoes (hundredweight)	1978	15	6	983	–	–	3	1	107	–	–
	1974	23	39	3 442	(NA)	(NA)	9	32	2 718	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	10	1 016	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	77	907	1 157	2	(D)	22	307	570	–	–
	1974	90	866	1 433	(NA)	(NA)	13	342	548	–	–
Alfalfa hay (tons, dry)	1978	8	139	301	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	4	4	–	–
Other tame dry hay (tons, dry) (see text)	1978	66	736	817	2	(D)	16	175	275	–	–
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	3	20	(X)	–	–	2	(D)	(X)	–	–
	1974	5	5	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	24	105	(X)	–	–	7	31	(X)	–	–
	1974	30	68	(X)	(NA)	(NA)	3	11	(X)	–	–
Apples (pounds)	1978	24	100	449 814	(NA)	(NA)	7	30	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	341	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	1	(D)	(X)	–	–
	1974	4	3	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	1	1 428	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	569	106 978	673	116 013	460	100 826	511	101 960
Average size of farm	(X)	188	(X)	172	(X)	219	(X)	200
Approximate land area	(X)	329 600	(X)	329 600	(X)	329 600	(X)	329 600
Proportion in farms, percent	(X)	32.5	(X)	35.2	(X)	30.6	(X)	30.9
Value of land and buildings:[1]								
Average per farm, dollars	157 479	(X)	97 165	(X)	176 952	(X)	111 969	(X)
Average per acre, dollars	(X)	933	(X)	564	(X)	943	(X)	561
Land in farms according to use:								
Total cropland	553	45 943	661	48 048	451	43 955	505	44 522
Harvested cropland	539	33 947	637	34 602	448	33 117	499	33 345
By acres harvested:								
1 to 9 acres	127	503	151	(NA)	71	318	71	(NA)
10 to 19 acres	81	1 106	114	(NA)	59	830	66	(NA)
20 to 29 acres	63	1 467	83	(NA)	55	1 279	76	(NA)
30 to 49 acres	77	2 962	84	(NA)	72	2 781	82	(NA)
50 to 99 acres	93	6 320	118	(NA)	93	6 320	117	(NA)
100 to 199 acres	62	8 653	49	(NA)	62	8 653	49	(NA)
200 to 499 acres	31	9 382	34	(NA)	31	9 382	34	(NA)
500 to 999 acres	4	(D)	4	(NA)	4	(D)	4	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	181	8 768	247	8 819	160	8 109	191	7 060
Other cropland	181	3 228	184	4 627	144	2 729	138	4 117
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	1 042	(NA)	(NA)	65	929	72	2 078
Cropland on which all crops failed	21	295	(NA)	(NA)	18	264	22	347
Cropland in cultivated summer fallow	19	284	(NA)	(NA)	15	270	17	663
Cropland idle	105	1 607	(NA)	(NA)	80	1 266	61	1 029
Total woodland	363	53 667	443	53 241	305	50 231	336	44 592
Woodland pastured	115	9 765	(NA)	(NA)	101	9 157	138	10 358
Woodland not pastured	310	43 902	(NA)	(NA)	257	41 074	288	34 234
Other land	401	7 368	500	14 724	334	6 640	378	12 846
Pastureland and rangeland, other than cropland and woodland pastured	76	2 417	(NA)	(NA)	63	2 172	125	5 842
Land in house lots, ponds, roads, wasteland, etc	385	4 951	(NA)	(NA)	322	4 468	366	7 004
Pastureland, all types	276	20 950	(NA)	(NA)	238	19 438	(NA)	23 260
Irrigated land	123	1 609	80	852	119	1 603	78	(D)
Harvested cropland irrigated	123	(D)	(NA)	(NA)	119	1 593	78	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	63	544	(X)	(X)	60	535	(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]	569	14 026	673	13 301	460	13 873	511	13 066
Average per farm, dollars	(X)	24 650	(X)	19 764	(X)	30 160	(X)	25 569
Farms by value of agricultural products sold:[1]								
$100,000 or more	29	4 765	22	(NA)	29	4 765	22	(NA)
$40,000 to $99,999	77	4 622	73	(NA)	77	4 622	73	(NA)
$20,000 to $39,999	76	2 117	82	(NA)	76	2 117	82	(NA)
$10,000 to $19,999	95	1 372	109	(NA)	95	1 372	109	(NA)
$5,000 to $9,999	98	695	112	(NA)	98	695	112	(NA)
$2,500 to $4,999	85	302	112	(NA)	85	302	112	(NA)
Less than $2,500 (see text)	108	(D)	162	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	21	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	32	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	500	10 441	610	9 805	422	10 347	(NA)	9 635
Grains	348	3 031	(NA)	(NA)	316	3 001	408	3 375
Commodity Credit Corporation loans	11	(D)	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	305	5 523	(NA)	(NA)	275	5 484	313	4 570
Field seeds, hay, forage, and silage	35	67	(NA)	(NA)	28	60	41	157
Vegetables, sweet corn, and melons	23	(D)	(NA)	(NA)	16	78	16	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	5	10	2	(D)	1	(D)	–	–
Other crops	101	1 703	(NA)	(NA)	91	1 697	140	1 482
Livestock, poultry, and their products	261	3 585	338	3 308	218	3 527	275	3 243
Poultry and poultry products	19	(D)	28	32	17	(D)	17	26
Dairy products	11	1 285	(NA)	(NA)	11	1 285	11	782
Cattle and calves	145	788	(NA)	(NA)	126	755	162	843
Hogs and pigs	150	1 405	(NA)	(NA)	128	1 381	176	1 424
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	10	76	(NA)	(NA)	6	76	8	168

[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	569	673	106 978	539	104 290	33 947	123	28 397	10 363	1 609
Farms with—										
1 to 9 acres	61	42	264	55	247	161	11	64	38	34
10 to 49 acres	110	146	3 040	104	2 906	1 537	14	427	233	85
50 to 69 acres	59	57	3 412	57	3 308	1 215	6	331	167	55
70 to 99 acres	59	69	5 043	51	4 435	1 818	13	1 133	481	182
100 to 139 acres	65	107	7 569	62	7 226	2 929	16	1 779	1 105	180
140 to 179 acres	43	40	6 739	41	6 451	2 896	12	1 837	892	181
180 to 219 acres	35	48	6 959	35	6 959	2 053	12	2 354	769	135
220 to 259 acres	22	39	5 291	21	5 060	1 620	4	971	222	57
260 to 499 acres	70	85	24 055	69	23 781	9 230	16	5 230	2 175	243
500 to 999 acres	35	38	22 887	34	22 198	6 935	15	9 842	2 865	424
1,000 to 1,999 acres	7	5	8 230	7	8 230	2 644	4	4 429	1 416	33
2,000 acres or more	3	2	13 489	3	13 489	909	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	569	106 978	673	116 013	460	100 826	511	101 960
Harvested cropland	539	33 947	637	34 602	448	33 117	499	33 345
Tenure of operator:								
Full owners	275	47 103	396	62 105	197	42 078	261	50 722
Harvested cropland	249	8 200	(NA)	10 832	186	7 621	(NA)	9 851
Part owners	222	54 202	198	46 249	205	53 376	180	43 784
Harvested cropland	219	21 649	(NA)	18 773	205	21 488	(NA)	18 546
Tenants	72	5 673	79	7 659	58	5 372	70	7 454
Harvested cropland	71	4 098	(NA)	4 997	57	4 008	(NA)	4 948
Type of organization:								
Individual or family	485	87 336	(NA)	(NA)	384	81 992	471	90 043
Partnership	70	14 453	(NA)	(NA)	63	13 852	38	10 132
Corporation	8	(D)	(NA)	(NA)	8	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	6	(D)	(NA)	(NA)	5	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	298	423	261	362
Other	271	247	199	147
Operators by age group:				
Under 25 years	17	5	15	5
25 to 34 years	83	68	68	58
35 to 44 years	111	108	92	90
45 to 54 years	119	165	102	131
55 to 64 years	150	181	122	139
65 years and over	89	143	61	86
Average age	50.2	52.9	49.5	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	370	410	310	319
Not on farm operated	99	102	76	82
Not reported	100	158	74	108
Operators reporting days of work off farm:				
None	220	266	194	207
1 to 49 days	32	26	26	18
50 to 99 days	8	16	7	12
100 to 149 days	19	18	15	15
150 to 199 days	29	21	22	16
200 days or more	221	199	167	140

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	119	454	204	831	108	446	152	806
Feed for livestock and poultry	206	929	361	860	167	909	255	820
Commercially mixed formula feeds	83	464	307	622	60	452	224	601
Animal health costs	114	37	(NA)	(NA)	102	36	120	33
Seeds, bulbs, plants, and trees	408	415	393	260	350	405	344	256
Commercial fertilizer	519	1 263	603	1 477	456	1 223	473	1 443
Other agricultural chemicals including lime	504	633	359	418	440	623	318	413
Hired farm labor	372	1 283	303	760	320	1 230	255	750
Contract labor	28	61	18	25	28	61	13	22
Customwork, machine hire, and rental of machinery and equipment	225	307	274	215	213	301	227	206
Energy and petroleum products	566	1 109	(NA)	(NA)	479	1 083	(NA)	(NA)
Petroleum products	566	951	653	688	479	930	500	664
Gasoline	534	346	(NA)	(NA)	453	335	482	310
Diesel fuel	324	178	(NA)	(NA)	282	174	303	152
LP gas, butane, and propane	164	173	(NA)	(NA)	158	171	77	74
Fuel oil	138	132	(NA)	(NA)	127	132		
Natural gas	12	12	(NA)	(NA)	12	12	500	128
Kerosene, motor oil, and grease	566	110	(NA)	(NA)	479	106		
Electricity	322	150	(NA)	(NA)	279	146	(NA)	(NA)
Other—coal, wood, coke, etc.	29	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	513	24 765	456	23 848	473	30 258
Cropland fertilized, except pasture	508	22 918	456	22 314	(NA)	27 344
Pasture and rangeland fertilized	68	1 847	52	1 534	(NA)	2 914
Lime	220	9 139	205	8 965	130	5 514
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	283	10 150	263	9 943	(NA)	5 637
Nematodes in crops	195	4 121	185	4 061	77	1 912
Diseases in crops and orchards	54	1 920	47	1 906	6	197
Weeds, grass, or brush in crops and pasture	284	14 723	257	14 469	(NA)	16 362
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	89	1 689	84	1 669	30	672
Insect control on livestock and poultry	80	(X)	59	(X)	23	(X)
Sanitation and rodent and bird control	58	(X)	37	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	566	594	479	441
$1,000	14 479	10 316	13 727	9 264
Average per farm—dollars	25 582	17 367	28 659	21 007
Farms by value group:				
$1 to $4,999	66	130	55	77
$5,000 to $9,999	154	143	94	70
$10,000 to $19,999	97	145	88	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	122	67	116	62
$30,000 to $49,999	32	69	32	68
$50,000 to $69,999	38	19	37	19
$70,000 to $99,999	26	21	26	21
$100,000 to $199,999	28		28	
$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	385	562	229	300	227	262	458	621	298
Motortrucks including pickups	483	793	295	363	314	430	486	707	303
Wheel tractors	517	1 216	148	204	491	1 012	514	1 080	251
Grain and bean combines, self-propelled only	133	138	34	34	102	104	110	113	36
Corn heads for combines	90	90	14	14	76	76	82	85	31
Other cornpickers and picker-shellers	52	55	2	(D)	51	(D)	73	74	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	60	61	12	12	48	49	66	69	14
Pickup balers	164	164	24	24	140	140	108	113	18
Field forage harvesters, shear bar or flywheel type	33	37	16	16	19	21	29	30	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	372	108	(X)	342	(X)	320	255
Workers	2 852	(X)	231	(X)	2 621	2 593	2 057
Farms with—							
1 worker	61	69	69	65	65	54	34
2 workers	82	19	38	79	158	58	21
3 or 4 workers	64	7	24	41	138	64	32
5 to 9 workers	72	11	(D)	72	471	61	87
10 workers or more	93	2	(D)	85	1 789	83	81

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	299	(X)	386	(X)	244	(X)	301	(X)
Any cattle, hogs, or sheep	253	(X)	346	(X)	207	(X)	272	(X)
Sales:								
Any livestock or poultry and their products $1,000	261	3 585	338	3 308	218	3 527	275	3 243
Any cattle, hogs, or sheep $1,000	249	(D)	319	(NA)	210	(D)	263	2 267
CATTLE AND CALVES								
Inventory:								
Cattle and calves	151	6 032	218	7 880	132	5 651	177	7 107
Cows and heifers that had calved	141	3 478	194	3 966	124	3 310	159	3 570
Beef cows	127	2 477	166	3 099	110	(D)	136	2 725
Milk cows	25	1 001	53	867	24	(D)	43	845
Heifers and heifer calves	119	1 506	(NA)	(NA)	104	1 441	117	1 877
Steers, steer calves, bulls and bull calves	123	1 048	(NA)	(NA)	109	900	142	1 660
Sales:								
Cattle and calves	145	3 013	193	3 813	126	2 880	162	3 594
$1,000	(X)	788	(X)	(NA)	(X)	755	(X)	843
Calves	118	1 607	(NA)	(NA)	106	1 548	115	1 580
$1,000	(X)	249	(X)	(NA)	(X)	239	(X)	160
Cattle	111	1 406	(NA)	(NA)	98	1 332	114	2 014
$1,000	(X)	539	(X)	(NA)	(X)	516	(X)	683
Fattened cattle	20	290	(NA)	(NA)	17	285	19	217
$1,000	(X)	126	(X)	(NA)	(X)	124	(X)	70
Dairy products $1,000	11	1 285	(NA)	(NA)	11	1 285	11	782
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	153	8 530	212	10 929	123	8 280	175	10 481
Used or to be used for breeding	125	1 412	(NA)	(NA)	105	1 338	120	1 403
Other hogs and pigs	137	7 118	(NA)	(NA)	113	6 942	162	9 078
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	132	1 779	152	1 806	112	1 706	129	1 725
Dec. 1 of preceding year and May 31	118	874	118	916	100	835	104	877
June 1 and Nov. 30	109	905	123	890	93	871	104	848
Sheep and lambs	3	(D)	3	11	3	(D)	–	–
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	–	–
Goats	2	(D)	(NA)	(NA)	–	–	2	(D)
Horses and ponies	49	138	59	210	37	108	48	190
Sales:								
Hogs and pigs	150	16 591	203	19 115	128	16 098	176	18 648
$1,000	(X)	1 405	(X)	(NA)	(X)	1 381	(X)	1 424
Feeder pigs	40	4 688	40	2 116	32	4 432	34	1 974
$1,000	(X)	208	(X)	(NA)	(X)	198	(X)	52
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	18	9	40	5	(D)	8	(D)
$1,000	(X)	76	(X)	(NA)	(X)	(D)	(X)	168
POULTRY								
Inventory:								
Any poultry	74	(X)	94	(X)	59	(X)	72	(X)
Chickens 3 months old or older	73	3 164	88	6 310	58	2 904	66	4 811
Hens and pullets of laying age	73	3 104	86	6 074	58	2 844	64	4 576
Pullets 3 months old or older	5	60	(NA)	(NA)	5	60	6	74
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	3	28	1	(D)	2	(D)	1	(D)
Turkeys	3	7	(NA)	(NA)	3	7	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	6	(X)	(NA)	(X)	6	(X)	7	(X)
Sales:								
Any poultry	8	(X)	14	(X)	8	(X)	12	(X)
Chickens 3 months old or older	7	823	13	2 486	7	823	11	(D)
Hens and pullets of laying age	7	823	13	2 386	7	823	11	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	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	19	(D)	28	32	17	(D)	17	26

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	258	7 888	(X)	7	173	227	7 712	(X)	7	173
	1974	400	10 219	(X)	(NA)	(NA)	340	9 956	(X)	1	(D)
For grain or seed (bushels)	1978	244	6 481	479 114	6	158	217	6 312	470 441	6	158
	1974	379	8 466	571 687	(NA)	(NA)	321	8 209	559 360	1	(D)
For silage or green chop (tons, green)	1978	33	(D)	17 212	1	(D)	29	(D)	17 135	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 606	23 730	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	141	(X)	–	–
Sorghums for all purposes	1978	18	264	(X)	–	–	17	(D)	(X)	–	–
	1974	27	359	(X)	(NA)	(NA)	27	359	(X)	–	–
For grain or seed (bushels)	1978	16	(D)	9 074	–	–	15	(D)	(D)	–	–
	1974	25	316	15 511	(NA)	(NA)	25	316	15 511	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	85	1 462	50 292	–	–	83	(D)	(D)	–	–
	1974	203	4 595	190 923	(NA)	(NA)	190	4 513	187 921	–	–
Oats for grain (bushels)	1978	18	192	10 061	–	–	18	192	10 061	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	77	4 583	–	–
Barley for grain (bushels)	1978	31	395	18 917	–	–	31	395	18 917	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	507	24 704	–	–
Rye for grain (bushels)	1978	15	433	14 891	–	–	15	433	14 891	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	306	8 784	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	34	(X)	–	–
Soybeans for beans (bushels)	1978	304	15 902	435 129	1	(D)	280	15 679	431 404	1	(D)
	1974	366	12 421	316 472	(NA)	(NA)	320	11 959	306 427	–	–
Peanuts for nuts (pounds)	1978	92	3 501	8 993 976	5	123	86	3 461	8 966 676	5	123
	1974	149	3 597	8 600 337	(NA)	(NA)	134	3 545	8 544 253	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	306	2 294	4 564 919	114	1 234	276	2 257	4 522 775	114	1 234
	1974	356	2 470	4 793 588	(NA)	(NA)	313	2 423	4 730 916	77	840
Irish potatoes (hundredweight)	1978	7	(D)	(D)	–	–	7	(D)	(D)	–	–
	1974	26	7	646	(NA)	(NA)	21	6	560	–	–
Sweetpotatoes (bushels)	1978	7	8	1 515	1	(D)	3	(D)	(D)	1	(D)
	1974	14	5	516	(NA)	(NA)	9	4	474	–	–
Hay crops (tons, dry) (see text)	1978	136	3 001	4 527	1	(D)	118	2 711	4 254	1	(D)
	1974	150	2 760	5 220	(NA)	(NA)	123	2 449	4 610	1	(D)
Alfalfa hay (tons, dry)	1978	13	123	228	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	108	286	–	–
Other tame dry hay (tons, dry) (see text)	1978	98	1 708	2 503	1	(D)	83	1 482	2 276	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	23	171	(X)	4	28	16	134	(X)	4	28
	1974	21	152	(X)	(NA)	(NA)	17	142	(X)	–	–
Sweet corn	1978	15	60	(X)	2	(D)	10	50	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	67	(X)	–	–
Tomatoes	1978	8	6	(X)	2	(D)	8	6	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	4	(X)	–	–
Green peas excluding cowpeas	1978	4	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Land in orchards	1978	5	8	(X)	1	(D)	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	5	5	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(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	5	4	(X)	3	2	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	200	71 863	168	63 558	163	70 290	147	62 738
Average size of farm	(X)	359	(X)	378	(X)	431	(X)	427
Approximate land area	(X)	160 000	(X)	160 000	(X)	160 000	(X)	160 000
Proportion in farms — percent	(X)	44.9	(X)	39.7	(X)	43.9	(X)	39.2
Value of land and buildings:[1]								
Average per farm — dollars	297 536	(X)	196 780	(X)	355 655	(X)	222 932	(X)
Average per acre — dollars	(X)	843	(X)	520	(X)	827	(X)	522
Land in farms according to use:								
Total cropland	196	41 893	165	36 676	160	41 383	147	36 470
Harvested cropland	196	38 346	159	32 745	160	37 981	146	32 675
By acres harvested:								
1 to 9 acres	23	128	13	(NA)	5	19	3	(NA)
10 to 19 acres	22	289	14	(NA)	8	121	11	(NA)
20 to 29 acres	20	454	11	(NA)	16	366	11	(NA)
30 to 49 acres	25	965	18	(NA)	25	965	18	(NA)
50 to 99 acres	29	2 026	31	(NA)	29	2 026	31	(NA)
100 to 199 acres	26	3 632	24	(NA)	26	3 632	24	(NA)
200 to 499 acres	28	8 699	28	(NA)	28	8 699	28	(NA)
500 to 999 acres	19	13 459	16	(NA)	19	13 459	16	(NA)
1,000 acres or more	4	8 694	4	(NA)	4	8 694	4	(NA)
Cropland used only for pasture	39	1 679	52	2 600	34	1 609	45	2 505
Other cropland	49	1 868	28	1 331	42	1 793	22	1 290
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	426	(NA)	(NA)	18	(D)	1	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	4	(D)	3	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	5	979
Cropland idle	33	1 086	(NA)	(NA)	27	1 023	14	260
Total woodland	125	22 497	114	20 865	104	21 590	102	20 330
Woodland pastured	17	1 528	(NA)	(NA)	16	(D)	19	1 706
Woodland not pastured	118	20 969	(NA)	(NA)	98	(D)	95	18 624
Other land	128	7 473	112	6 017	107	7 317	96	5 938
Pastureland and rangeland, other than cropland and woodland pastured	18	2 549	(NA)	(NA)	16	(D)	21	2 441
Land in house lots, ponds, roads, wasteland, etc	122	4 924	(NA)	(NA)	102	(D)	93	3 497
Pastureland, all types	64	5 756	(NA)	(NA)	56	5 637	(NA)	6 652
Irrigated land	5	(D)	3	41	4	(D)	3	41
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	3	41
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	62	1 430	(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]	200	8 778	168	6 522	163	8 730	147	6 503
Average per farm — dollars	(X)	43 890	(X)	38 821	(X)	53 561	(X)	44 238
Farms by value of agricultural products sold:[1]								
$100,000 or more	23	5 482	20	(NA)	23	5 482	20	(NA)
$40,000 to $99,999	28	1 871	26	(NA)	28	1 871	26	(NA)
$20,000 to $39,999	21	607	22	(NA)	21	607	22	(NA)
$10,000 to $19,999	27	398	27	(NA)	27	398	27	(NA)
$5,000 to $9,999	40	278	29	(NA)	40	278	29	(NA)
$2,500 to $4,999	24	94	21	(NA)	24	94	21	(NA)
Less than $2,500 (see text)	37	48	23	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	12	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	191	7 038	155	(D)	159	6 996	(NA)	(D)
Grains	184	6 494	(NA)	(NA)	154	6 456	140	5 495
Commodity Credit Corporation loans	27	107	(NA)	(NA)	26	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	4	20	(NA)	(NA)	4	20	1	(D)
Field seeds, hay, forage, and silage	8	15	(NA)	(NA)	8	15	9	5
Vegetables, sweet corn, and melons	8	44	(NA)	(NA)	6	(D)	4	13
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	69	1 740	84	713	58	1 734	77	707
Poultry and poultry products	10	12	16	22	9	(D)	15	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	36	737	(NA)	(NA)	34	(D)	43	378
Hogs and pigs	42	972	(NA)	(NA)	33	967	40	306
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	3	15	(NA)	(NA)	2	(D)	4	(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	200	168	71 863	196	71 819	38 346	5	4 978	2 240	(D)
Farms with—										
1 to 9 acres	8	8	29	6	22	21	2	(D)	(D)	(D)
10 to 49 acres	47	27	1 319	45	1 282	807	1	(D)	(D)	(D)
50 to 69 acres	10	12	552	10	552	252	–	–	–	–
70 to 99 acres	19	13	1 663	19	1 663	779	–	–	–	–
100 to 139 acres	18	14	2 131	18	2 131	1 013	–	–	–	–
140 to 179 acres	12	10	1 904	12	1 904	1 010	–	–	–	–
180 to 219 acres	11	9	2 165	11	2 165	1 206	–	–	–	–
220 to 259 acres	7	9	1 681	7	1 681	919	–	–	–	–
260 to 499 acres	30	34	10 452	30	10 452	5 975	–	–	–	–
500 to 999 acres	19	12	14 011	19	14 011	8 718	1	(D)	(D)	(D)
1,000 to 1,999 acres	16	15	21 009	16	21 009	9 952	–	–	–	–
2,000 acres or more	3	5	14 947	3	14 947	7 694	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	200	71 863	168	63 558	163	70 290	147	62 738
Harvested cropland	196	38 346	159	32 745	160	37 981	146	32 675
Tenure of operator:								
Full owners	92	12 930	70	16 453	64	11 726	51	15 652
Harvested cropland	90	5 047	(NA)	5 150	62	4 804	(NA)	5 090
Part owners	95	55 797	81	41 842	86	55 428	80	(D)
Harvested cropland	94	30 482	(NA)	24 098	86	30 360	(NA)	24 088
Tenants	13	3 136	17	5 263	13	3 136	16	(D)
Harvested cropland	12	2 817	(NA)	3 497	12	2 817	(NA)	3 497
Type of organization:								
Individual or family	177	45 654	(NA)	(NA)	140	44 081	127	45 612
Partnership	14	22 589	(NA)	(NA)	14	22 589	16	15 594
Corporation	9	3 620	(NA)	(NA)	9	3 620	4	1 532
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	99	119	90	109
Other	101	45	73	34
Operators by age group:				
Under 25 years	2	5	2	5
25 to 34 years	27	15	23	12
35 to 44 years	38	24	33	22
45 to 54 years	45	28	39	24
55 to 64 years	44	48	30	41
65 years and over	44	44	36	39
Average age	51.9	53.9	51.3	53.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	124	113	108	103
Not on farm operated	42	26	32	22
Not reported	34	25	23	18
Operators reporting days of work off farm:				
None	75	60	63	53
1 to 49 days	13	15	10	10
50 to 99 days	11	4	11	3
100 to 149 days	4	5	3	5
150 to 199 days	8	8	5	6
200 days or more	75	32	61	28

[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	42	458	41	131	42	458	37	130
Feed for livestock and poultry	71	507	70	175	62	501	62	170
Commercially mixed formula feeds	16	35	62	102	9	31	58	100
Animal health costs	31	13	(NA)	(NA)	29	(D)	28	10
Seeds, bulbs, plants, and trees	180	441	141	258	149	437	132	257
Commercial fertilizer	175	1 348	140	1 188	151	1 343	127	1 186
Other agricultural chemicals including lime	153	472	95	252	134	472	91	251
Hired farm labor	72	701	61	279	72	701	60	(D)
Contract labor	6	4	3	3	6	4	3	3
Customwork, machine hire, and rental of machinery and equipment	92	78	76	85	72	76	73	84
Energy and petroleum products	197	507	(NA)	(NA)	161	493	(NA)	(NA)
Petroleum products	197	455	165	291	161	441	146	289
Gasoline	193	213	(NA)	(NA)	159	203	146	159
Diesel fuel	108	167	(NA)	(NA)	96	164	64	68
LP gas, butane, and propane	27	43	(NA)	(NA)	27	43	23	37
Fuel oil	5	(D)	(NA)	(NA)	5	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	146	25
Kerosene, motor oil, and grease	197	27	(NA)	(NA)	161	26		
Electricity	77	52	(NA)	(NA)	74	52	(NA)	(NA)
Other—coal, wood, coke, etc.	9	1	(NA)	(NA)	9	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	172	31 563	150	31 311	127	25 587
Cropland fertilized, except pasture	172	31 180	150	30 958	(NA)	24 820
Pasture and rangeland fertilized	16	383	13	353	(NA)	767
Lime	80	7 586	73	7 543	50	5 205
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	59	11 943	55	11 921	(NA)	8 756
Nematodes in crops	6	2 045	6	2 045	2	(D)
Diseases in crops and orchards	5	959	5	959	1	(D)
Weeds, grass, or brush in crops and pasture	119	23 733	106	23 616	(NA)	14 888
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	1	(D)
Insect control on livestock and poultry	29	(X)	29	(X)	5	(X)
Sanitation and rodent and bird control	23	(X)	23	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	197	157	161	139
$1,000	8 833	4 413	8 632	4 201
Average per farm—dollars	44 837	28 108	53 617	30 223
Farms by value group:				
$1 to $4,999	19	26	13	22
$5,000 to $9,999	56	30	28	24
$10,000 to $19,999	29	20	27	16

	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	21	27	21	24
$30,000 to $49,999	20	26	20	25
$50,000 to $69,999	5	15	5	15
$70,000 to $99,999	16		16	
$100,000 to $199,999	23	13	23	13
$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	166	237	93	107	96	130	123	182	98
Motortrucks including pickups	171	392	79	123	147	269	131	285	86
Wheel tractors	185	404	68	102	171	302	143	332	76
Grain and bean combines, self-propelled only	104	132	39	43	75	89	87	104	25
Corn heads for combines	94	115	34	39	66	76	79	91	27
Other cornpickers and picker-shellers	8	8	–	–	8	8	11	11	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	23	24	12	12	11	12	20	20	6
Pickup balers	24	26	3	3	21	23	38	42	3
Field forage harvesters, shear bar or flywheel type	12	14	3	3	9	11	11	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	72	36	(X)	58	(X)	72	60
Workers	233	(X)	76	(X)	157	233	288
Farms with—							
1 worker	32	19	19	33	33	32	18
2 workers	12	9	18	11	22	12	8
3 or 4 workers	17	6	(D)	8	31	17	10
5 to 9 workers	8	1	(D)	3	16	8	18
10 workers or more	3	1	(D)	3	55	3	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	86	(X)	95	(X)	68	(X)	85	(X)
Any cattle, hogs, or sheep	71	(X)	80	(X)	57	(X)	70	(X)
Sales:								
Any livestock or poultry and their products $1,000	69	1 740	84	713	58	1 734	77	707
Any cattle, hogs, or sheep $1,000	64	(D)	75	(NA)	55	1 706	69	684
CATTLE AND CALVES								
Inventory:								
Cattle and calves	40	2 546	48	3 123	34	2 535	46	(D)
Cows and heifers that had calved	34	1 110	47	1 287	30	(D)	45	(D)
Beef cows	26	1 094	41	1 262	25	(D)	39	(D)
Milk cows	12	16	14	25	8	12	14	25
Heifers and heifer calves	24	551	(NA)	(NA)	21	548	28	550
Steers, steer calves, bulls and bull calves	30	885	(NA)	(NA)	29	(D)	38	1 284
Sales:								
Cattle and calves	36	1 856	44	1 579	34	(D)	43	(D)
$1,000	(X)	737	(X)	(NA)	(X)	(D)	(X)	378
Calves	25	246	(NA)	(NA)	23	(D)	32	703
$1,000	(X)	64	(X)	(NA)	(X)	(D)	(X)	87
Cattle	27	1 610	(NA)	(NA)	27	1 610	30	(D)
$1,000	(X)	674	(X)	(NA)	(X)	674	(X)	291
Fattened cattle	4	285	(NA)	(NA)	4	285	4	560
$1,000	(X)	149	(X)	(NA)	(X)	149	(X)	217
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	6 498	49	2 382	35	6 385	40	2 234
Used or to be used for breeding	26	643	(NA)	(NA)	21	632	24	229
Other hogs and pigs	40	5 855	(NA)	(NA)	29	5 753	37	2 005
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	1 082	35	409	22	1 064	29	386
Dec. 1 of preceding year and May 31	26	553	30	254	21	(D)	26	241
June 1 and Nov. 30	18	529	24	155	16	(D)	20	145
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	14	62	16	77	13	(D)	15	(D)
Sales:								
Hogs and pigs	42	9 723	46	4 199	33	9 647	40	4 096
$1,000	(X)	972	(X)	(NA)	(X)	967	(X)	306
Feeder pigs	6	(D)	7	572	6	(D)	6	(D)
$1,000	(X)	53	(X)	(NA)	(X)	53	(X)	19
Sheep and lambs	2	(D)	–	–	2	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	3	7	2	(D)	3	7
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	20	(X)	26	(X)	17	(X)	22	(X)
Chickens 3 months old or older	19	1 443	26	3 251	17	(D)	22	3 123
Hens and pullets of laying age	19	(D)	26	3 250	17	(D)	22	3 122
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	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)	1	(D)
Other poultry	4	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	6	(X)	11	(X)	6	(X)	11	(X)
Chickens 3 months old or older	6	495	10	1 204	6	495	10	1 204
Hens and pullets of laying age	6	495	10	1 204	6	495	10	1 204
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	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	10	12	16	22	9	(D)	15	(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	156	15 072	(X)	2	(D)	134	14 914	(X)	2	(D)
	1974	127	12 263	(X)	(NA)	(NA)	122	12 234	(X)	–	–
For grain or seed (bushels)	1978	154	14 873	1 277 930	2	(D)	134	(D)	1 269 400	2	(D)
	1974	124	11 501	1 001 448	(NA)	(NA)	120	11 484	1 000 493	–	–
For silage or green chop (tons, green)	1978	5	199	3 222	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	670	7 396	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	80	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	–	–	(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)	–	–	–	–	–	–	–
	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	85	6 673	248 108	–	–	81	6 661	247 752	–	–
	1974	106	8 675	324 816	(NA)	(NA)	105	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	14	468	37 736	–	–	14	468	37 736	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	149	6 920	–	–
Barley for grain (bushels)	1978	63	4 394	231 666	–	–	59	4 377	230 854	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	2 103	112 509	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	84	1 460	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	166	19 541	539 297	1	(D)	142	19 375	534 594	1	(D)
	1974	125	14 631	318 046	(NA)	(NA)	120	14 588	317 263	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	4	13	19 280	–	–	4	13	19 280	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	3	1	115	–	–	2	(D)	(D)	–	–
	1974	7	8	494	(NA)	(NA)	4	2	174	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	2	77	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	36	1 406	2 216	–	–	32	1 389	2 191	–	–
	1974	41	885	1 120	(NA)	(NA)	41	885	1 120	–	–
Alfalfa hay (tons, dry)	1978	5	49	138	–	–	5	49	138	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	35	38	–	–
Other tame dry hay (tons, dry) (see text)	1978	28	592	1 397	–	–	25	587	1 384	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	31	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	31	1 200	–	–
All vegetables harvested for sale (see text)	1978	8	53	(X)	–	–	6	(D)	(X)	–	–
	1974	6	23	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sweet corn	1978	7	30	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	6	7	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	15	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	5	10	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	3	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	3	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	3	5	(X)	3	5	2	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	187	20 464	186	22 053	100	13 771	94	14 946
Average size of farm	(X)	109	(X)	119	(X)	138	(X)	159
Approximate land area	(X)	270 080	(X)	270 080	(X)	270 080	(X)	270 080
Proportion in farms, percent	(X)	7.6	(X)	8.2	(X)	5.1	(X)	5.5
Value of land and buildings:[1]								
Average per farm, dollars	364 976	(X)	300 661	(X)	454 423	(X)	379 713	(X)
Average per acre, dollars	(X)	3 588	(X)	2 536	(X)	3 576	(X)	2 388
Land in farms according to use:								
Total cropland	166	10 777	166	10 464	89	8 403	84	7 984
Harvested cropland	144	6 790	144	5 919	84	5 370	74	4 754
By acres harvested:								
1 to 9 acres	69	201	64	(NA)	35	108	25	(NA)
10 to 19 acres	18	207	23	(NA)	9	101	6	(NA)
20 to 29 acres	14	315	12	(NA)	9	195	2	(NA)
30 to 49 acres	6	232	14	(NA)	3	119	12	(NA)
50 to 99 acres	22	1 508	18	(NA)	14	938	17	(NA)
100 to 199 acres	10	1 268	7	(NA)	10	1 268	7	(NA)
200 to 499 acres	4	(D)	5	(NA)	3	(D)	4	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	73	3 176	78	3 990	40	2 515	34	2 842
Other cropland	36	811	24	555	15	518	14	388
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	170	(NA)	(NA)	3	(D)	2	(D)
Cropland on which all crops failed	5	46	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	9	212	(NA)	(NA)	6	176	3	(D)
Cropland idle	21	383	(NA)	(NA)	10	258	10	242
Total woodland	79	5 486	77	5 673	42	3 097	41	3 244
Woodland pastured	31	597	(NA)	(NA)	16	389	13	779
Woodland not pastured	58	4 889	(NA)	(NA)	30	2 708	35	2 465
Other land	132	4 201	133	5 916	70	2 271	64	3 718
Pastureland and rangeland, other than cropland and woodland pastured	33	2 154	(NA)	(NA)	17	919	21	2 918
Land in house lots, ponds, roads, wasteland, etc	121	2 047	(NA)	(NA)	66	1 352	57	800
Pastureland, all types	104	5 927	(NA)	(NA)	54	3 823	(NA)	6 539
Irrigated land	24	140	15	53	17	132	11	49
Harvested cropland irrigated	23	(D)	(NA)	(NA)	16	(D)	11	49
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	6	90	(X)	(X)	6	90	(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]	187	4 126	186	2 465	100	3 690	94	2 109
Average per farm, dollars	(X)	22 065	(X)	13 253	(X)	36 899	(X)	22 436
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	2 208	5	(NA)	7	2 208	5	(NA)
$40,000 to $99,999	13	756	6	(NA)	13	756	6	(NA)
$20,000 to $39,999	9	251	5	(NA)	9	251	5	(NA)
$10,000 to $19,999	16	215	21	(NA)	16	215	21	(NA)
$5,000 to $9,999	21	146	25	(NA)	21	146	25	(NA)
$2,500 to $4,999	34	114	20	(NA)	34	114	20	(NA)
Less than $2,500 (see text)	86	(D)	102	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	16	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	29	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	100	2 730	104	1 313	64	2 684	(NA)	1 255
Grains	18	373	(NA)	(NA)	18	373	22	152
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	30	96	(NA)	(NA)	18	81	24	134
Vegetables, sweet corn, and melons	21	295	(NA)	(NA)	15	290	8	97
Fruits, nuts, and berries	13	(D)	(NA)	(NA)	8	(D)	4	(D)
Nursery and greenhouse products	44	1 845	36	848	30	1 825	25	823
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	108	1 397	95	1 146	60	1 006	45	852
Poultry and poultry products	15	16	13	21	7	13	6	14
Dairy products	9	858	(NA)	(NA)	8	(D)	8	522
Cattle and calves	73	380	(NA)	(NA)	47	289	36	232
Hogs and pigs	12	(D)	(NA)	(NA)	8	11	6	13
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	34	124	(NA)	(NA)	20	108	10	71

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	187	186	20 464	144	17 361	6 790	24	1 418	441	140
Farms with—										
1 to 9 acres	58	44	217	43	160	91	17	67	33	38
10 to 49 acres	44	65	1 102	32	787	275	2	(D)	(D)	(D)
50 to 69 acres	18	13	1 036	13	761	297	–	–	–	–
70 to 99 acres	21	12	1 796	14	1 210	418	1	(D)	(D)	(D)
100 to 139 acres	8	18	911	8	911	340	–	–	–	–
140 to 179 acres	6	7	902	6	902	402	–	–	–	–
180 to 219 acres	8	3	1 545	8	1 545	627	1	(D)	(D)	(D)
220 to 259 acres	4	6	932	4	932	447	1	(D)	(D)	(D)
260 to 499 acres	13	11	4 628	10	3 478	1 067	2	(D)	(D)	(D)
500 to 999 acres	5	3	(D)	4	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	–	3	–	–	–	–	–	–	–	–
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	187	20 464	186	22 053	100	13 771	94	14 946
Harvested cropland	144	6 790	144	5 919	84	5 370	74	4 754
Tenure of operator:								
Full owners	139	12 957	137	12 520	64	6 854	57	6 365
Harvested cropland	102	2 526	(NA)	2 254	50	1 314	(NA)	1 273
Part owners	24	5 622	32	7 794	18	5 288	22	(D)
Harvested cropland	23	3 489	(NA)	3 048	18	3 319	(NA)	2 884
Tenants	24	1 885	17	1 739	18	1 629	15	(D)
Harvested cropland	19	775	(NA)	617	16	737	(NA)	597
Type of organization:								
Individual or family	156	14 465	(NA)	(NA)	76	10 304	80	13 813
Partnership	17	3 173	(NA)	(NA)	14	2 815	8	1 017
Corporation	11	332	(NA)	(NA)	9	(D)	6	116
Other—cooperative, estate or trust, institutional, etc.	3	2 494	(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	58	73	39	45
Other	129	105	61	43
Operators by age group:				
Under 25 years	2	–	1	–
25 to 34 years	14	10	7	6
35 to 44 years	41	26	25	17
45 to 54 years	47	47	30	24
55 to 64 years	37	40	16	19
65 years and over	46	55	21	22
Average age	53.1	56.7	51.9	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	137	120	69	60
Not on farm operated	41	30	26	14
Not reported	9	28	5	14
Operators reporting days of work off farm:				
None	62	53	36	31
1 to 49 days	13	6	7	6
50 to 99 days	7	10	2	4
100 to 149 days	3	10	1	2
150 to 199 days	12	9	7	5
200 days or more	84	69	43	32

[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	42	114	42	198	24	104	25	182
Feed for livestock and poultry	104	400	106	312	57	275	46	244
Commercially mixed formula feeds	47	238	82	218	31	168	45	163
Animal health costs	81	36	(NA)	(NA)	48	21	27	15
Seeds, bulbs, plants, and trees	103	454	103	155	69	446	55	148
Commercial fertilizer	107	296	112	208	63	266	61	175
Other agricultural chemicals including lime	122	94	60	22	72	72	36	15
Hired farm labor	88	982	76	562	63	804	42	374
Contract labor	8	5	5	4	2	(D)	3	(D)
Customwork, machine hire, and rental of machinery and equipment	50	53	53	27	29	43	32	23
Energy and petroleum products	188	238	(NA)	(NA)	100	200	(NA)	(NA)
Petroleum products	188	172	178	81	100	144	92	62
Gasoline	178	81	(NA)	(NA)	94	63	87	48
Diesel fuel	59	25	(NA)	(NA)	37	21	30	(D)
LP gas, butane, and propane	14	2	(NA)	(NA)	10	(D)	2	(D)
Fuel oil	19	36	(NA)	(NA)	15	33		
Natural gas	8	12	(NA)	(NA)	2	(D)	92	7
Kerosene, motor oil, and grease	188	15	(NA)	(NA)	100	13		
Electricity	125	(D)	(NA)	(NA)	73	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	97	5 660	59	4 895	61	2 551
Cropland fertilized, except pasture	83	4 869	55	4 278	(NA)	2 386
Pasture and rangeland fertilized	36	791	24	617	(NA)	165
Lime	53	1 711	32	1 115	5	129
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	58	2 619	34	2 575	(NA)	290
Nematodes in crops	2	(D)	2	(D)	2	(D)
Diseases in crops and orchards	26	617	19	512	7	66
Weeds, grass, or brush in crops and pasture	33	3 011	29	2 669	(NA)	560
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	34	4	34	–	–
Insect control on livestock and poultry	47	(X)	28	(X)	4	(X)
Sanitation and rodent and bird control	43	(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	189	169	101	82
$1,000	3 115	2 288	2 525	1 538
Average per farm—dollars	16 482	13 538	25 000	18 756
Farms by value group:				
$1 to $4,999	52	54	22	18
$5,000 to $9,999	59	60	10	29
$10,000 to $19,999	41	28	35	14

	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	12	10	10	6
$30,000 to $49,999	12	11	12	10
$50,000 to $69,999	9	3	9	3
$70,000 to $99,999	1		–	
$100,000 to $199,999	2	3	2	2
$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	99	143	45	50	71	93	107	162	90
Motortrucks including pickups	121	225	57	68	95	157	112	188	65
Wheel tractors	155	293	48	56	125	237	134	250	50
Grain and bean combines, self-propelled only	3	5	2	(D)	1	(D)	4	4	1
Corn heads for combines	3	4	2	(D)	1	(D)	1	(D)	2
Other cornpickers and picker-shellers	16	16	–	–	16	16	12	13	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	51	60	17	21	34	39	26	30	12
Pickup balers	50	54	5	5	47	49	41	46	12
Field forage harvesters, shear bar or flywheel type	20	23	4	4	17	19	12	17	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	88	34	(X)	73	(X)	63	42
Workers	424	(X)	96	(X)	328	343	270
Farms with—							
1 worker	32	18	18	27	27	18	14
2 workers	12	9	18	6	12	12	4
3 or 4 workers	21	2	(D)	21	66	15	6
5 to 9 workers	10	3	21	7	39	7	6
10 workers or more	13	2	(D)	12	184	11	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	119	(X)	116	(X)	60	(X)	55	(X)
Any cattle, hogs, or sheep	78	(X)	88	(X)	46	(X)	37	(X)
Sales:								
Any livestock or poultry and their products $1,000	108	1 397	95	1 146	60	1 006	45	852
Any cattle, hogs, or sheep $1,000	80	400	76	(NA)	50	(D)	36	245
CATTLE AND CALVES								
Inventory:								
Cattle and calves	69	2 577	86	3 824	43	1 780	36	2 507
Cows and heifers that had calved	56	1 277	70	1 736	33	1 004	33	1 253
Beef cows	48	653	53	1 051	26	505	22	683
Milk cows	15	624	26	685	11	499	17	570
Heifers and heifer calves	51	696	(NA)	(NA)	34	440	21	714
Steers, steer calves, bulls and bull calves	60	604	(NA)	(NA)	37	336	27	540
Sales:								
Cattle and calves	73	1 264	75	1 581	47	988	36	1 115
$1,000	(X)	380	(X)	(NA)	(X)	289	(X)	232
Calves	35	391	(NA)	(NA)	24	363	18	364
$1,000	(X)	63	(X)	(NA)	(X)	58	(X)	25
Cattle	70	873	(NA)	(NA)	46	625	33	751
$1,000	(X)	317	(X)	(NA)	(X)	231	(X)	207
Fattened cattle	20	292	(NA)	(NA)	15	117	5	136
$1,000	(X)	117	(X)	(NA)	(X)	53	(X)	44
Dairy products $1,000	9	858	(NA)	(NA)	8	(D)	8	522
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	185	13	308	10	148	7	277
Used or to be used for breeding	9	40	(NA)	(NA)	7	(D)	3	31
Other hogs and pigs	16	145	(NA)	(NA)	9	(D)	7	246
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	42	4	31	7	(D)	3	(D)
Dec. 1 of preceding year and May 31	8	14	2	(D)	6	(D)	2	(D)
June 1 and Nov. 30	9	28	4	17	7	(D)	3	(D)
Sheep and lambs	4	85	4	30	2	(D)	1	(D)
Ewes 1 year old or older	4	61	(NA)	(NA)	2	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	4	20
Horses and ponies	61	486	55	508	30	210	32	419
Sales:								
Hogs and pigs	12	227	9	393	8	139	6	365
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	13
Feeder pigs	5	68	1	(D)	4	(D)	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	4	(D)	2	(D)	2	(D)	–	–
Sheep and lambs shorn	3	69	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	573	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	47	14	48	13	30	10	43
$1,000	(X)	120	(X)	(NA)	(X)	107	(X)	71
POULTRY								
Inventory:								
Any poultry	29	(X)	33	(X)	13	(X)	13	(X)
Chickens 3 months old or older	29	1 938	32	2 732	13	1 516	12	1 818
Hens and pullets of laying age	29	1 805	29	2 600	13	(D)	12	(D)
Pullets 3 months old or older	6	133	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	3	61	2	(D)	2	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	3	(X)	3	(X)
Sales:								
Any poultry	8	(X)	6	(X)	4	(X)	2	(X)
Chickens 3 months old or older	7	424	6	940	4	(D)	2	(D)
Hens and pullets of laying age	7	* 424	6	932	4	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	70	1	(D)	3	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	15	16	13	21	7	13	6	14

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	26	2 565	(X)	–	–	23	2 252	(X)	–	–
	1974	34	1 477	(X)	(NA)	(NA)	25	1 161	(X)	–	–
For grain or seed (bushels)	1978	23	2 054	99 299	–	–	20	(D)	97 601	–	–
	1974	27	960	69 830	(NA)	(NA)	20	899	65 852	–	–
For silage or green chop (tons, green)	1978	9	511	5 744	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	262	2 164	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	49	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	322	15 631	–	–	8	322	15 631	–	–
	1974	11	291	10 101	(NA)	(NA)	9	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	96	5 915	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	24	899	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	29	575	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	9	13	653	(NA)	(NA)	3	2	209	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	80	2 972	4 614	–	–	45	1 967	3 373	–	–
	1974	89	3 695	7 575	(NA)	(NA)	40	2 979	6 457	–	–
Alfalfa hay (tons, dry)	1978	14	516	1 039	–	–	10	450	869	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	682	2 497	–	–
Other tame dry hay (tons, dry) (see text)	1978	60	1 945	2 548	–	–	34	1 225	1 806	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	21	419	(X)	4	78	15	408	(X)	4	78
	1974	19	230	(X)	(NA)	(NA)	8	202	(X)	–	–
Sweet corn	1978	16	275	(X)	3	(D)	10	268	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	152	(X)	–	–
Tomatoes	1978	13	46	(X)	1	(D)	9	45	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	15	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	22	110	(X)	2	(D)	9	78	(X)	1	(D)
	1974	8	58	(X)	(NA)	(NA)	5	56	(X)	–	–
Apples (pounds)	1978	20	43	(D)	(NA)	(NA)	9	34	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	12	41	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	336 600	(NA)	(NA)
Grapes (pounds) (see text)	1978	12	6	18 225	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	10	(X)	2	(D)	6	(D)	(X)	2	(D)
	1974	3	2	(X)	(NA)	(NA)	3	2	(X)	–	–
Strawberries (pounds)	1978	7	(D)	(D)	2	(D)	6	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	1 850	–	–
Nursery and greenhouse products	1978	44	229	(X)	18	43	30	219	(X)	12	39
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	247 838	772	244 675	638	233 692	543	223 223
Average size of farm	(X)	296	(X)	317	(X)	366	(X)	411
Approximate land area	(X)	422 400	(X)	422 400	(X)	422 400	(X)	422 400
Proportion in farms — percent	(X)	58.7	(X)	57.9	(X)	55.3	(X)	52.8
Value of land and buildings:[1]								
Average per farm — dollars	436 593	(X)	310 025	(X)	532 542	(X)	386 952	(X)
Average per acre — dollars	(X)	1 518	(X)	978	(X)	1 494	(X)	941
Land in farms according to use:								
Total cropland	760	137 667	722	129 613	585	130 122	514	119 520
Harvested cropland	650	72 925	593	62 995	516	69 846	455	60 216
By acres harvested:								
1 to 9 acres	61	295	60	(NA)	26	125	15	(NA)
10 to 19 acres	85	1 172	67	(NA)	45	612	33	(NA)
20 to 29 acres	68	1 583	55	(NA)	47	1 082	26	(NA)
30 to 49 acres	106	3 954	102	(NA)	82	3 102	80	(NA)
50 to 99 acres	120	8 447	127	(NA)	108	(D)	120	(NA)
100 to 199 acres	100	13 620	96	(NA)	98	(D)	95	(NA)
200 to 499 acres	83	24 765	70	(NA)	83	24 765	70	(NA)
500 to 999 acres	24	15 134	11	(NA)	24	15 134	11	(NA)
1,000 acres or more	3	3 955	5	(NA)	3	3 955	5	(NA)
Cropland used only for pasture	567	58 832	558	62 362	446	54 912	389	55 419
Other cropland	151	5 910	111	4 256	116	5 364	86	3 885
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	1 053	(NA)	(NA)	44	933	26	983
Cropland on which all crops failed	17	307	(NA)	(NA)	11	(D)	16	418
Cropland in cultivated summer fallow	12	619	(NA)	(NA)	10	(D)	7	175
Cropland idle	89	3 931	(NA)	(NA)	63	3 596	51	2 309
Total woodland	579	57 594	556	57 809	450	53 027	403	50 890
Woodland pastured	237	14 672	(NA)	(NA)	183	13 264	123	10 415
Woodland not pastured	449	42 922	(NA)	(NA)	349	39 763	348	40 475
Other land	640	52 577	615	57 253	486	50 543	430	52 813
Pastureland and rangeland, other than cropland and woodland pastured	194	42 417	(NA)	(NA)	158	41 338	190	44 836
Land in house lots, ponds, roads, wasteland, etc	594	10 160	(NA)	(NA)	451	9 205	398	7 977
Pastureland, all types	716	115 921	(NA)	(NA)	557	109 514	(NA)	110 670
Irrigated land	10	250	14	214	9	(D)	11	176
Harvested cropland irrigated	8	(D)	(NA)	(NA)	7	(D)	11	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	66	1 868	(X)	(X)	62	1 857	(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	27 448	772	18 644	638	27 152	543	18 343
Average per farm — dollars	(X)	32 794	(X)	24 150	(X)	42 559	(X)	33 781
Farms by value of agricultural products sold:[1]								
$100,000 or more	60	15 789	47	(NA)	60	15 789	47	(NA)
$40,000 to $99,999	90	5 741	61	(NA)	90	5 741	61	(NA)
$20,000 to $39,999	90	2 473	80	(NA)	90	2 473	80	(NA)
$10,000 to $19,999	106	1 540	100	(NA)	106	1 540	100	(NA)
$5,000 to $9,999	164	1 152	121	(NA)	164	1 152	121	(NA)
$2,500 to $4,999	128	457	117	(NA)	128	457	117	(NA)
Less than $2,500 (see text)	198	(D)	245	(NA)	(X)	(X)	17	(NA)
$2,000 to $2,499	36	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	43	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	58	71	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	61	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	360	3 972	377	3 543	296	3 916	(NA)	3 500
Grains	211	2 738	(NA)	(NA)	196	2 727	219	2 175
Commodity Credit Corporation loans	8	18	(NA)	(NA)	8	18	(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	202	776	(NA)	(NA)	159	740	160	868
Vegetables, sweet corn, and melons	20	41	(NA)	(NA)	12	38	5	10
Fruits, nuts, and berries	21	186	(NA)	(NA)	15	183	3	69
Nursery and greenhouse products	10	(D)	10	369	7	(D)	10	369
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	(D)
Livestock, poultry, and their products	754	23 477	688	14 996	597	23 236	492	14 743
Poultry and poultry products	45	42	56	57	33	(D)	37	53
Dairy products	80	8 258	(NA)	(NA)	78	(D)	72	5 565
Cattle and calves	639	9 486	(NA)	(NA)	524	9 304	433	6 504
Hogs and pigs	123	488	(NA)	(NA)	101	476	86	250
Sheep, lambs, and wool	39	93	(NA)	(NA)	30	85	17	56
Other livestock and livestock products (see text)	158	5 111	(NA)	(NA)	123	5 075	99	2 314

[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	772	247 838	650	227 465	72 925	10	3 188	1 034	250
Farms with—										
1 to 9 acres	35	14	97	4	25	11	1	(D)	(D)	(D)
10 to 49 acres	155	136	4 443	94	2 815	1 246	2	(D)	(D)	(D)
50 to 69 acres	84	48	4 817	58	3 329	1 200	–	–	–	–
70 to 99 acres	67	70	5 618	46	3 878	1 283	–	–	–	–
100 to 139 acres	87	80	10 282	70	8 226	2 919	–	–	–	–
140 to 179 acres	60	70	9 519	52	8 319	3 010	–	–	–	–
180 to 219 acres	43	61	8 541	35	7 004	2 321	1	(D)	(D)	(D)
220 to 259 acres	31	43	7 337	27	6 401	2 099	–	–	–	–
260 to 499 acres	131	113	45 822	128	44 864	15 185	5	1 792	409	204
500 to 999 acres	99	90	67 226	95	64 398	23 213	–	–	–	–
1,000 to 1,999 acres	30	36	39 778	27	36 173	11 163	1	(D)	(D)	(D)
2,000 acres or more	15	11	44 358	14	42 033	9 275	–	–	–	–

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

	All 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	247 838	772	244 675	638	233 692	543	223 223
Harvested cropland	650	72 925	593	62 995	516	69 846	455	60 216
Tenure of operator:								
Full owners	569	129 880	559	137 848	408	118 072	359	119 391
Harvested cropland	420	30 116	(NA)	28 323	312	27 634	(NA)	25 996
Part owners	212	102 932	162	87 290	188	101 416	137	84 778
Harvested cropland	196	38 120	(NA)	28 970	175	37 618	(NA)	28 585
Tenants	56	15 026	51	19 537	42	14 204	47	19 054
Harvested cropland	34	4 689	(NA)	5 702	29	4 594	(NA)	5 635
Type of organization:								
Individual or family	717	185 584	(NA)	(NA)	536	173 132	476	173 137
Partnership	85	35 960	(NA)	(NA)	72	35 144	46	28 649
Corporation	28	19 983	(NA)	(NA)	27	(D)	13	14 123
Other—cooperative, estate or trust, institutional, etc.	7	6 311	(NA)	(NA)	3	(D)	8	7 314

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	392	361	334	312
Other	445	389	304	210
Operators by age group:				
Under 25 years	3	7	2	5
25 to 34 years	81	59	56	43
35 to 44 years	153	117	119	63
45 to 54 years	196	190	140	134
55 to 64 years	218	208	174	153
65 years and over	186	169	147	124
Average age	53.3	53.8	53.7	54.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	661	531	497	362
Not on farm operated	111	146	90	107
Not reported	65	73	51	53
Operators reporting days of work off farm:				
None	310	205	261	178
1 to 49 days	53	39	44	35
50 to 99 days	38	33	26	19
100 to 149 days	37	26	33	18
150 to 199 days	43	29	29	20
200 days or more	322	295	217	146

[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	438	4 204	411	2 903	352	4 095	288	2 798
Feed for livestock and poultry	738	4 159	625	2 993	584	4 043	437	2 880
Commercially mixed formula feeds	281	1 726	478	1 916	248	1 703	365	1 865
Animal health costs	541	361	(NA)	(NA)	457	345	332	275
Seeds, bulbs, plants, and trees	456	545	390	331	381	532	330	325
Commercial fertilizer	530	2 002	462	1 494	452	1 965	366	1 451
Other agricultural chemicals including lime	439	581	289	279	359	568	227	273
Hired farm labor	415	2 782	405	2 710	347	2 623	327	2 647
Contract labor	78	123	54	45	58	116	42	42
Customwork, machine hire, and rental of machinery and equipment	355	408	267	266	300	384	207	251
Energy and petroleum products	832	1 566	(NA)	(NA)	634	1 492	(NA)	(NA)
Petroleum products	832	1 101	728	800	634	1 045	514	752
Gasoline	792	579	(NA)	(NA)	604	543	501	485
Diesel fuel	381	329	(NA)	(NA)	312	318	193	139
LP gas, butane, and propane	40	27	(NA)	(NA)	40	27	43	43
Fuel oil	90	79	(NA)	(NA)	61	75		
Natural gas	3	1	(NA)	(NA)	3	1	514	85
Kerosene, motor oil, and grease	832	87	(NA)	(NA)	634	81		
Electricity	571	454	(NA)	(NA)	459	437	(NA)	(NA)
Other—coal, wood, coke, etc.	36	11	(NA)	(NA)	36	11	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	485	55 387	411	53 779	367	40 517
Cropland fertilized, except pasture	461	41 820	395	40 792	(NA)	33 617
Pasture and rangeland fertilized	170	13 567	144	12 987	(NA)	6 900
Lime	245	13 167	216	12 855	69	3 819
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	143	7 454	122	7 249	(NA)	10 524
Nematodes in crops	10	2 245	10	2 245	1	(D)
Diseases in crops and orchards	36	1 391	27	1 371	4	177
Weeds, grass, or brush in crops and pasture	312	29 022	260	28 498	(NA)	14 536
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	766	17	766	2	(D)
Insect control on livestock and poultry	237	(X)	187	(X)	43	(X)
Sanitation and rodent and bird control	139	(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	837	725	635	508
$1,000	20 200	13 301	18 810	11 540
Average per farm—dollars	24 134	18 346	29 622	22 717
Farms by value group:				
$1 to $4,999	159	174	103	89
$5,000 to $9,999	293	156	169	81
$10,000 to $19,999	131	174	118	133

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	90	85	90	73
$30,000 to $49,999	51	83	43	80
$50,000 to $69,999	37	27	37	26
$70,000 to $99,999	28		28	
$100,000 to $199,999	34	26	33	26
$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	493	789	250	311	334	478	479	715	385
Motortrucks including pickups	614	908	246	292	455	616	532	854	338
Wheel tractors	760	1 743	177	264	700	1 479	663	1 459	328
Grain and bean combines, self-propelled only	71	73	16	18	55	55	44	46	15
Corn heads for combines	72	74	28	30	44	44	33	36	14
Other cornpickers and picker-shellers	129	132	16	16	113	116	115	117	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	292	330	101	112	201	218	207	226	90
Pickup balers	388	423	62	69	331	354	352	368	101
Field forage harvesters, shear bar or flywheel type	158	186	48	51	115	135	133	155	59

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

[1978 data are 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	415	210	(X)	280	(X)	347	327
Workers	1 301	(X)	530	(X)	771	1 078	1 933
Farms with—							
1 worker	161	102	102	120	120	141	97
2 workers	80	45	90	61	122	64	54
3 or 4 workers	90	36	124	55	184	77	75
5 to 9 workers	67	23	133	35	222	49	58
10 workers or more	17	4	81	9	123	16	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	756	(X)	704	(X)	580	(X)	498	(X)
Any cattle, hogs, or sheep	639	(X)	632	(X)	502	(X)	439	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	754	23 477	688	14 996	597	23 236	492	14 743
Any cattle, hogs, or sheep ... $1,000	663	10 066	627	(NA)	535	9 865	443	6 810
CATTLE AND CALVES								
Inventory:								
Cattle and calves	614	56 391	619	61 815	487	54 125	436	58 274
Cows and heifers that had calved	513	26 073	525	29 782	414	24 978	382	27 800
Beef cows	440	19 870	451	24 047	350	18 812	316	22 128
Milk cows	131	6 203	145	5 735	118	6 166	123	5 672
Heifers and heifer calves	482	15 744	(NA)	(NA)	395	15 161	296	13 867
Steers, steer calves, bulls and bull calves	539	14 574	(NA)	(NA)	438	13 986	351	16 607
Sales:								
Cattle and calves	639	29 103	607	28 071	524	28 368	433	26 736
$1,000	(X)	9 486	(X)	(NA)	(X)	9 304	(X)	6 504
Calves	368	8 993	(NA)	(NA)	305	8 628	243	7 093
$1,000	(X)	1 815	(X)	(NA)	(X)	1 760	(X)	792
Cattle	533	20 110	(NA)	(NA)	451	19 740	384	19 643
$1,000	(X)	7 670	(X)	(NA)	(X)	7 544	(X)	5 712
Fattened cattle	106	2 614	(NA)	(NA)	84	2 456	51	4 245
$1,000	(X)	1 153	(X)	(NA)	(X)	1 091	(X)	1 621
Dairy products ... $1,000	80	8 258	(NA)	(NA)	78	(D)	72	5 565
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	134	4 435	156	3 470	107	4 174	111	3 135
Used or to be used for breeding	83	750	(NA)	(NA)	65	693	63	443
Other hogs and pigs	117	3 685	(NA)	(NA)	96	3 481	104	2 692
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	92	816	93	527	72	773	68	468
Dec. 1 of preceding year and May 31	80	439	66	275	64	410	51	245
June 1 and Nov. 30	66	377	80	252	56	363	61	223
Sheep and lambs	40	2 152	29	1 248	31	1 963	18	1 126
Ewes 1 year old or older	35	1 535	(NA)	(NA)	28	1 431	17	731
Goats	13	67	(NA)	(NA)	8	37	–	–
Horses and ponies	327	2 744	282	2 735	242	2 325	198	2 379
Sales:								
Hogs and pigs	123	6 019	114	4 017	101	5 832	86	3 678
$1,000	(X)	488	(X)	(NA)	(X)	476	(X)	250
Feeder pigs	37	1 865	29	623	28	1 783	17	414
$1,000	(X)	77	(X)	(NA)	(X)	75	(X)	8
Sheep and lambs	37	1 735	22	1 629	29	1 588	17	1 560
Sheep and lambs shorn	33	1 653	(NA)	(NA)	25	1 473	16	973
Pounds of wool	(X)	8 340	(X)	(NA)	(X)	7 148	(X)	6 105
Sheep, lambs, and wool ... $1,000	39	93	(NA)	(NA)	30	85	17	56
Goats	9	44	(NA)	(NA)	5	19	–	–
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	145	666	114	491	116	616	95	458
$1,000	(X)	5 098	(X)	(NA)	(X)	5 064	(X)	2 294
POULTRY								
Inventory:								
Any poultry	126	(X)	146	(X)	90	(X)	91	(X)
Chickens 3 months old or older	114	6 092	141	9 185	82	5 429	87	7 459
Hens and pullets of laying age	113	5 958	132	8 406	81	5 295	84	(D)
Pullets 3 months old or older	9	134	(NA)	(NA)	9	134	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	5	143	13	353	4	(D)	12	(D)
Turkeys	9	80	(NA)	(NA)	6	41	2	(D)
Turkeys for slaughter	6	74	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	3	6	(NA)	(NA)	3	6	2	(D)
Other poultry	26	(X)	(NA)	(X)	17	(X)	4	(X)
Sales:								
Any poultry	24	(X)	15	(X)	16	(X)	10	(X)
Chickens 3 months old or older	16	1 215	15	1 665	11	1 117	10	1 576
Hens and pullets of laying age	16	1 215	15	1 665	11	1 117	10	1 576
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	–	(X)
Poultry and poultry products ... $1,000	45	42	56	57	33	40	37	53

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	337	28 935	(X)	2	(D)	295	28 627	(X)	2	(D)
	1974	333	22 914	(X)	(NA)	(NA)	294	22 603	(X)	–	–
For grain or seed (bushels)	1978	302	18 820	1 695 516	2	(D)	261	18 541	1 681 703	2	(D)
	1974	276	14 310	1 130 932	(NA)	(NA)	243	14 048	1 116 691	–	–
For silage or green chop (tons, green)	1978	185	10 115	143 931	–	–	181	10 086	143 521	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	(D)	118 733	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	17	399	(X)	–	–	16	(D)	(X)	–	–
	1974	13	372	(X)	(NA)	(NA)	12	(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	17	399	4 175	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	2 807	–	–
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	72	2 116	74 619	–	–	69	2 092	73 889	–	–
	1974	130	4 215	143 106	(NA)	(NA)	118	4 068	139 486	–	–
Oats for grain (bushels)	1978	51	926	40 720	–	–	49	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	540	23 782	–	–
Barley for grain (bushels)	1978	59	1 934	66 809	–	–	55	1 851	65 949	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	70	2 127	115 958	–	–
Rye for grain (bushels)	1978	7	245	5 151	–	–	7	245	5 151	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	233	4 595	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	41	2 020	51 997	–	–	41	2 020	51 997	–	–
	1974	36	1 456	27 433	(NA)	(NA)	36	1 456	27 433	–	–
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	8	3	184	–	–	8	3	184	–	–
	1974	17	10	1 798	(NA)	(NA)	16	(D)	(D)	4	1
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	570	39 462	64 843	1	(D)	459	36 827	62 290	1	(D)
	1974	509	32 641	56 521	(NA)	(NA)	391	30 287	53 405	–	–
Alfalfa hay (tons, dry)	1978	114	4 066	10 582	–	–	105	3 938	10 286	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	2 141	5 567	–	–
Other tame dry hay (tons, dry) (see text)	1978	456	27 990	43 772	–	–	369	26 110	41 906	–	–
Field seed crops	1978	6	350	(X)	–	–	6	350	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	819	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	122	10 326	–	–
All vegetables harvested for sale (see text)	1978	20	56	(X)	2	(D)	12	49	(X)	1	(D)
	1974	17	19	(X)	(NA)	(NA)	11	16	(X)	4	2
Sweet corn	1978	16	43	(X)	2	(D)	10	38	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	4	(X)	4	2
Tomatoes	1978	4	3	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	12	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	31	355	(X)	–	–	18	287	(X)	–	–
	1974	24	276	(X)	(NA)	(NA)	14	264	(X)	1	(D)
Apples (pounds)	1978	22	170	793 639	(NA)	(NA)	13	134	785 439	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	173	(NA)	(NA)	(NA)
Peaches (pounds)	1978	17	108	617 591	(NA)	(NA)	12	105	616 211	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	63	413 864	(NA)	(NA)
Grapes (pounds) (see text)	1978	14	65	239 465	(NA)	(NA)	7	42	223 405	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	25	(D)	(NA)	(NA)
Berries	1978	6	2	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	1	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	10	77	(X)	4	71	7	76	(X)	4	71
Other crops	1978	2	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	841	132 450	971	132 626	499	102 336	380	78 916
Average size of farm	(X)	157	(X)	137	(X)	205	(X)	208
Approximate land area	(X)	245 120	(X)	245 120	(X)	245 120	(X)	245 120
Proportion in farms — percent	(X)	54.0	(X)	54.1	(X)	41.7	(X)	32.2
Value of land and buildings:[1]								
Average per farm — dollars	92 078	(X)	49 485	(X)	116 152	(X)	73 018	(X)
Average per acre — dollars	(X)	574	(X)	362	(X)	557	(X)	352
Land in farms according to use:								
Total cropland	819	59 107	948	59 954	489	45 186	369	33 458
Harvested cropland	774	23 292	868	22 375	472	18 764	357	14 760
By acres harvested:								
1 to 9 acres	161	878	217	(NA)	43	251	26	(NA)
10 to 19 acres	210	2 879	249	(NA)	109	1 556	78	(NA)
20 to 29 acres	152	3 504	158	(NA)	104	2 421	70	(NA)
30 to 49 acres	137	5 030	149	(NA)	108	4 007	91	(NA)
50 to 99 acres	76	4 972	66	(NA)	73	4 806	63	(NA)
100 to 199 acres	31	3 852	25	(NA)	28	3 546	25	(NA)
200 to 499 acres	6	(D)	4	(NA)	6	(D)	4	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	566	32 960	696	34 817	351	24 646	246	17 700
Other cropland	102	2 855	107	2 762	61	1 776	38	998
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	23	417	(NA)	(NA)	15	288	16	252
Cropland on which all crops failed	9	111	(NA)	(NA)	7	(D)	8	29
Cropland in cultivated summer fallow	13	328	(NA)	(NA)	9	(D)	10	622
Cropland idle	72	1 999	(NA)	(NA)	38	1 164	7	95
Total woodland	708	44 742	810	45 406	441	33 033	337	27 313
Woodland pastured	434	18 172	(NA)	(NA)	280	13 281	232	10 218
Woodland not pastured	480	26 570	(NA)	(NA)	303	19 752	215	17 095
Other land	622	28 601	697	27 266	371	24 117	303	18 145
Pastureland and rangeland, other than cropland and woodland pastured	231	23 679	(NA)	(NA)	155	20 876	184	15 601
Land in house lots, ponds, roads, wasteland, etc	558	4 922	(NA)	(NA)	324	3 241	255	2 544
Pastureland, all types	750	74 811	(NA)	(NA)	459	58 803	(NA)	43 519
Irrigated land	11	57	3	34	9	(D)	1	(D)
Harvested cropland irrigated	11	57	(NA)	(NA)	9	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	12	81	(X)	(X)	7	38	(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]	841	8 656	971	5 327	499	8 224	380	4 681
Average per farm — dollars	(X)	10 292	(X)	5 486	(X)	16 481	(X)	12 318
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	2 249	2	(NA)	16	2 249	2	(NA)
$40,000 to $99,999	29	1 834	21	(NA)	29	1 834	21	(NA)
$20,000 to $39,999	50	1 394	35	(NA)	50	1 394	35	(NA)
$10,000 to $19,999	79	1 120	69	(NA)	79	1 120	69	(NA)
$5,000 to $9,999	139	963	99	(NA)	139	963	99	(NA)
$2,500 to $4,999	186	665	145	(NA)	186	665	145	(NA)
Less than $2,500 (see text)	342	432	600	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	67	147	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	78	133	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	82	101	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	115	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	210	1 095	309	(D)	149	1 028	(NA)	(D)
Grains	12	16	(NA)	(NA)	12	16	46	45
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	28	56	(NA)	(NA)	19	44	15	38
Field seeds, hay, forage, and silage	141	295	(NA)	(NA)	96	247	74	248
Vegetables, sweet corn, and melons	23	105	(NA)	(NA)	17	101	13	98
Fruits, nuts, and berries	24	102	(NA)	(NA)	21	100	10	85
Nursery and greenhouse products	15	517	6	(D)	14	(D)	2	(D)
Other crops	11	4	(NA)	(NA)	7	(D)	15	(D)
Livestock, poultry, and their products	736	7 560	865	4 492	469	7 196	359	3 956
Poultry and poultry products	20	3	39	12	10	2	16	9
Dairy products	107	3 340	(NA)	(NA)	101	3 336	159	2 209
Cattle and calves	724	4 049	(NA)	(NA)	462	3 700	357	1 658
Hogs and pigs	43	82	(NA)	(NA)	31	76	42	54
Sheep, lambs, and wool	18	25	(NA)	(NA)	13	22	20	15
Other livestock and livestock products (see text)	23	62	(NA)	(NA)	18	60	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	841	971	132 450	774	124 754	23 292	11	1 721	193	57
Farms with—										
1 to 9 acres	21	16	61	7	28	21	1	(D)	(D)	(D)
10 to 49 acres	145	190	4 682	128	4 173	1 240	1	(D)	(D)	(D)
50 to 69 acres	102	126	5 972	99	5 784	1 337	5	297	90	15
70 to 99 acres	134	145	11 155	127	10 600	2 021	–	–	–	–
100 to 139 acres	135	180	15 932	125	14 802	2 854	1	(D)	(D)	(D)
140 to 179 acres	95	123	14 847	88	13 760	2 833	1	(D)	(D)	(D)
180 to 219 acres	48	54	9 435	47	9 243	1 667	–	–	–	–
220 to 259 acres	38	38	8 910	37	8 685	1 455	–	–	–	–
260 to 499 acres	86	78	30 247	83	29 269	5 151	1	(D)	(D)	(D)
500 to 999 acres	32	18	20 982	28	18 183	3 131	1	(D)	(D)	(D)
1,000 to 1,999 acres	4	2	(D)	4	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	841	132 450	971	132 626	499	102 336	380	78 916
Harvested cropland	774	23 292	868	22 375	472	18 764	357	14 760
Tenure of operator:								
Full owners	655	84 589	810	97 239	354	59 340	276	50 457
Harvested cropland	592	12 961	(NA)	14 778	328	9 504	(NA)	8 266
Part owners	168	45 362	149	34 138	136	41 538	97	27 477
Harvested cropland	166	9 853	(NA)	7 304	135	8 929	(NA)	6 298
Tenants	18	2 499	12	1 249	9	1 458	7	982
Harvested cropland	16	478	(NA)	293	9	331	(NA)	196
Type of organization:								
Individual or family	770	107 847	(NA)	(NA)	448	79 586	358	66 696
Partnership	59	14 502	(NA)	(NA)	40	12 715	18	5 497
Corporation	10	(D)	(NA)	(NA)	10	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	352	408	256	230
Other	489	559	243	146
Operators by age group:				
Under 25 years	6	6	4	2
25 to 34 years	72	82	41	27
35 to 44 years	140	156	84	73
45 to 54 years	191	220	114	98
55 to 64 years	213	261	126	94
65 years and over	219	242	130	82
Average age	54.3	54.2	54.3	53.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	594	677	370	267
Not on farm operated	132	98	67	40
Not reported	115	192	62	69
Operators reporting days of work off farm:				
None	277	282	188	131
1 to 49 days	58	54	38	19
50 to 99 days	34	23	18	10
100 to 149 days	35	39	23	15
150 to 199 days	43	43	22	20
200 days or more	359	413	185	108

[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	353	1 584	389	825	238	1 506	182	683
Feed for livestock and poultry	649	1 338	708	1 050	422	1 241	312	908
Commercially mixed formula feeds	192	754	484	798	143	729	277	740
Animal health costs	493	74	(NA)	(NA)	367	67	224	34
Seeds, bulbs, plants, and trees	292	155	352	82	238	152	210	72
Commercial fertilizer	632	682	740	590	428	602	327	458
Other agricultural chemicals including lime	396	197	271	63	301	184	162	55
Hired farm labor	305	473	343	209	250	401	154	178
Contract labor	50	43	34	36	32	34	17	31
Customwork, machine hire, and rental of machinery and equipment	405	177	371	104	237	131	170	70
Energy and petroleum products	817	499	(NA)	(NA)	505	422	(NA)	(NA)
Petroleum products	817	380	910	267	505	326	372	187
Gasoline	743	236	(NA)	(NA)	474	206	348	131
Diesel fuel	350	84	(NA)	(NA)	246	75	146	27
LP gas, butane, and propane	13	6	(NA)	(NA)	3	3	1	(Z)
Fuel oil	80	20	(NA)	(NA)	34	14		
Natural gas	11	1	(NA)	(NA)	7	1	372	29
Kerosene, motor oil, and grease	817	33	(NA)	(NA)	505	28		
Electricity	382	110	(NA)	(NA)	271	90	(NA)	(NA)
Other—coal, wood, coke, etc.	66	9	(NA)	(NA)	36	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	626	20 703	428	18 074	327	10 416
Cropland fertilized, except pasture	610	13 774	413	12 058	(NA)	6 879
Pasture and rangeland fertilized	233	6 929	179	6 016	(NA)	3 537
Lime	234	3 972	189	3 571	44	701
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	141	3 238	104	3 046	(NA)	890
Nematodes in crops	25	712	19	652	3	40
Diseases in crops and orchards	61	740	47	680	4	46
Weeds, grass, or brush in crops and pasture	186	4 787	158	4 555	(NA)	1 699
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	373	25	373	5	430
Insect control on livestock and poultry	191	(X)	138	(X)	27	(X)
Sanitation and rodent and bird control	31	(X)	18	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	829	910	505	357
$1,000	9 772	8 571	7 634	4 605
Average per farm—dollars	11 787	9 419	15 117	12 899
Farms by value group:				
$1 to $4,999	176	310	89	89
$5,000 to $9,999	337	323	134	96
$10,000 to $19,999	167	178	140	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	93	62	92	43
$30,000 to $49,999	36	28	36	25
$50,000 to $69,999	12	7	6	6
$70,000 to $99,999	2	2	2	2
$100,000 to $199,999	6		6	
$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	471	611	188	212	316	399	614	765	287
Motortrucks including pickups	629	925	219	238	513	687	710	946	259
Wheel tractors	709	1 042	161	181	632	861	751	977	154
Grain and bean combines, self-propelled only	10	10	1	(D)	9	(D)	6	6	–
Corn heads for combines	7	7	1	(D)	6	(D)	2	(D)	–
Other cornpickers and picker-shellers	21	21	4	4	17	17	31	31	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	230	243	104	111	131	132	211	220	65
Pickup balers	384	385	59	59	326	326	342	347	68
Field forage harvesters, shear bar or flywheel type	103	109	23	23	82	86	56	61	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	305	25	(X)	294	(X)	250	154
Workers	1 347	(X)	59	(X)	1 288	1 151	884
Farms with—							
1 worker	107	14	14	104	104	89	45
2 workers	33	3	6	32	64	29	17
3 or 4 workers	68	5	16	68	227	54	34
5 to 9 workers	81	2	(D)	76	535	62	35
10 workers or more	16	1	(D)	14	358	16	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	750	(X)	891	(X)	456	(X)	351	(X)
Any cattle, hogs, or sheep	730	(X)	875	(X)	444	(X)	347	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	736	7 560	865	4 492	469	7 196	359	3 956
Any cattle, hogs, or sheep ($1,000)	730	4 156	841	(NA)	464	3 798	358	1 727
CATTLE AND CALVES								
Inventory:								
Cattle and calves	721	26 220	869	29 856	440	22 198	345	20 080
Cows and heifers that had calved	665	13 224	763	14 964	405	11 102	318	9 747
Beef cows	566	9 597	619	11 067	324	7 597	236	6 374
Milk cows	199	3 627	341	3 897	151	3 505	190	3 373
Heifers and heifer calves	547	6 676	(NA)	(NA)	341	5 748	251	4 786
Steers, steer calves, bulls and bull calves	613	6 320	(NA)	(NA)	385	5 348	281	5 547
Sales:								
Cattle and calves	724	14 041	839	12 642	462	12 542	357	9 308
($1,000)	(X)	4 049	(X)	(NA)	(X)	3 700	(X)	1 658
Calves	522	5 079	(NA)	(NA)	329	4 197	250	3 592
($1,000)	(X)	942	(X)	(NA)	(X)	778	(X)	328
Cattle	550	8 962	(NA)	(NA)	377	8 345	289	5 716
($1,000)	(X)	3 107	(X)	(NA)	(X)	2 923	(X)	1 330
Fattened cattle	38	507	(NA)	(NA)	20	464	21	438
($1,000)	(X)	197	(X)	(NA)	(X)	184	(X)	148
Dairy products ($1,000)	107	3 340	(NA)	(NA)	101	3 336	159	2 209
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	80	810	123	1 078	49	666	67	882
Used or to be used for breeding	34	183	(NA)	(NA)	24	158	32	127
Other hogs and pigs	71	627	(NA)	(NA)	43	508	62	755
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	182	44	181	25	152	33	162
Dec. 1 of preceding year and May 31	33	87	30	90	22	71	26	84
June 1 and Nov. 30	31	95	36	91	22	81	25	78
Sheep and lambs	17	506	27	722	13	428	19	575
Ewes 1 year old or older	16	364	(NA)	(NA)	13	313	19	419
Goats	4	31	(NA)	(NA)	–	–	–	–
Horses and ponies	127	441	176	451	78	317	70	211
Sales:								
Hogs and pigs	43	1 124	55	1 232	31	976	42	1 135
($1,000)	(X)	82	(X)	(NA)	(X)	76	(X)	54
Feeder pigs	16	431	21	636	12	355	13	557
($1,000)	(X)	14	(X)	(NA)	(X)	12	(X)	14
Sheep and lambs	18	432	25	451	13	377	20	360
Sheep and lambs shorn	16	405	(NA)	(NA)	12	352	19	392
Pounds of wool	(X)	2 740	(X)	(NA)	(X)	2 379	(X)	2 322
Sheep, lambs, and wool ($1,000)	18	25	(NA)	(NA)	13	22	20	15
Goats	2	(D)	(NA)	(NA)	–	–	–	–
($1,000)	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	122	27	75	14	117	12	47
($1,000)	(X)	60	(X)	(NA)	(X)	59	(X)	11
POULTRY								
Inventory:								
Any poultry	95	(X)	149	(X)	49	(X)	55	(X)
Chickens 3 months old or older	88	1 989	143	4 208	47	1 169	51	2 271
Hens and pullets of laying age	88	1 802	135	4 040	47	1 064	51	2 231
Pullets 3 months old or older	10	187	(NA)	(NA)	5	105	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	7	105	9	146	2	(D)	2	(D)
Turkeys	4	10	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	7	(X)	3	(X)
Sales:								
Any poultry	9	(X)	11	(X)	4	(X)	6	(X)
Chickens 3 months old or older	5	78	11	546	2	(D)	6	445
Hens and pullets of laying age	5	78	11	546	2	(D)	6	445
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ($1,000)	20	3	39	12	10	2	16	9

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	251	4 464	(X)	–	–	199	4 260	(X)	–	–
	1974	337	4 416	(X)	(NA)	(NA)	211	3 894	(X)	1	(D)
For grain or seed (bushels)	1978	96	535	43 282	–	–	73	481	39 884	–	–
	1974	198	1 030	71 273	(NA)	(NA)	118	800	56 694	–	–
For silage or green chop (tons, green)	1978	190	3 929	58 632	–	–	160	3 779	56 726	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	137	3 055	44 861	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	39	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	6	90	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 125	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	22	113	4 318	(NA)	(NA)	20	(D)	(D)	–	–
Oats for grain (bushels)	1978	19	110	4 393	–	–	15	98	3 922	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	101	4 120	–	–
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	4	52	787	–	–	4	52	787	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	47	1 267	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	35	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	31	25	45 147	2	(D)	19	18	34 144	1	(D)
	1974	36	29	58 872	(NA)	(NA)	16	16	36 004	–	–
Irish potatoes (hundredweight)	1978	19	15	886	–	–	11	13	642	–	–
	1974	84	75	9 604	(NA)	(NA)	35	61	7 820	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	728	18 505	29 572	1	(D)	448	14 225	24 916	1	(D)
	1974	795	17 366	28 559	(NA)	(NA)	330	10 285	18 823	–	–
Alfalfa hay (tons, dry)	1978	159	2 084	4 471	1	(D)	113	1 608	3 853	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	98	1 145	2 888	–	–
Other tame dry hay (tons, dry) (see text)	1978	584	13 370	20 806	1	(D)	369	10 324	17 500	1	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(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)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	23	124	(X)	3	3	17	119	(X)	2	(D)
	1974	25	180	(X)	(NA)	(NA)	17	171	(X)	–	–
Sweet corn	1978	12	38	(X)	1	(D)	9	36	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	13	(X)	–	–
Tomatoes	1978	10	14	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	36	(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	41	223	(X)	–	–	28	164	(X)	–	–
	1974	27	275	(X)	(NA)	(NA)	14	249	(X)	–	–
Apples (pounds)	1978	39	186	1 537 379	(NA)	(NA)	27	155	1 496 554	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	247	1 432 561	(NA)	(NA)
Peaches (pounds)	1978	13	6	1 084	(NA)	(NA)	6	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	23	2 316	(NA)	(NA)	7	3	2 070	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	5	(X)	–	–	6	(D)	(X)	–	–
	1974	3	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	7	5	7 100	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	15	234	(X)	5	15	14	(D)	(X)	5	15
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	283	58 812	296	62 050	162	43 601	130	40 101
Average size of farm	(X)	208	(X)	210	(X)	269	(X)	308
Approximate land area	(X)	184 320	(X)	184 320	(X)	184 320	(X)	184 320
Proportion in farms — percent	(X)	31.9	(X)	33.7	(X)	23.7	(X)	21.8
Value of land and buildings:[1]								
Average per farm — dollars	137 434	(X)	109 791	(X)	171 314	(X)	150 154	(X)
Average per acre — dollars	(X)	685	(X)	524	(X)	634	(X)	487
Land in farms according to use:								
Total cropland	267	24 184	284	23 195	152	18 977	125	14 563
Harvested cropland	245	11 276	259	9 946	144	9 214	119	7 053
By acres harvested:								
1 to 9 acres	29	152	40	(NA)	8	40	3	(NA)
10 to 19 acres	42	569	52	(NA)	12	172	15	(NA)
20 to 29 acres	36	829	52	(NA)	13	307	19	(NA)
30 to 49 acres	68	2 540	53	(NA)	43	1 624	30	(NA)
50 to 99 acres	51	3 531	44	(NA)	49	(D)	34	(NA)
100 to 199 acres	14	1 921	14	(NA)	14	1 921	14	(NA)
200 to 499 acres	4	(D)	4	(NA)	4	(D)	4	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	192	11 442	201	11 451	112	8 717	91	6 949
Other cropland	53	1 466	62	1 798	27	1 046	22	561
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	654	(NA)	(NA)	10	544	10	193
Cropland on which all crops failed	10	224	(NA)	(NA)	4	194	2	(D)
Cropland in cultivated summer fallow	11	101	(NA)	(NA)	5	56	3	44
Cropland idle	29	487	(NA)	(NA)	12	252	10	282
Total woodland	242	28 944	220	28 675	146	20 123	103	18 695
Woodland pastured	122	5 043	(NA)	(NA)	78	3 485	46	4 284
Woodland not pastured	192	23 901	(NA)	(NA)	116	16 638	81	14 411
Other land	214	5 684	206	10 180	132	4 501	108	6 843
Pastureland and rangeland, other than cropland and woodland pastured	47	3 494	(NA)	(NA)	37	3 221	38	4 990
Land in house lots, ponds, roads, wasteland, etc	204	2 190	(NA)	(NA)	125	1 280	96	1 853
Pastureland, all types	231	19 979	(NA)	(NA)	141	15 423	(NA)	16 223
Irrigated land	2	(D)	–	–	1	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	11	66	(X)	(X)	9	(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]	283	3 801	296	4 050	162	3 654	130	3 875
Average per farm — dollars	(X)	13 432	(X)	13 682	(X)	22 556	(X)	29 808
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	1 875	5	(NA)	5	1 875	5	(NA)
$40,000 to $99,999	8	515	2	(NA)	8	515	2	(NA)
$20,000 to $39,999	10	272	9	(NA)	10	272	9	(NA)
$10,000 to $19,999	30	436	19	(NA)	30	436	19	(NA)
$5,000 to $9,999	50	343	41	(NA)	50	343	41	(NA)
$2,500 to $4,999	59	214	42	(NA)	59	214	42	(NA)
Less than $2,500 (see text)	121	147	178	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	22	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	32	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	107	420	130	313	73	388	(NA)	274
Grains	52	215	(NA)	(NA)	37	202	40	102
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	4	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	16	36	(NA)	(NA)	11	31	9	28
Field seeds, hay, forage, and silage	62	161	(NA)	(NA)	45	147	36	99
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	6	(D)
Livestock, poultry, and their products	238	3 381	245	3 599	144	3 266	119	3 471
Poultry and poultry products	20	1 810	25	2 728	12	1 809	10	2 725
Dairy products	2	(D)	(NA)	(NA)	2	(D)	6	116
Cattle and calves	212	1 187	(NA)	(NA)	130	1 091	113	517
Hogs and pigs	55	213	(NA)	(NA)	40	201	34	112
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other livestock and livestock products (see text)	14	57	(NA)	(NA)	5	51	4	(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	283	296	58 812	245	53 754	11 276	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	9	10	45	5	27	21	–	–	–	–
10 to 49 acres	34	40	1 006	25	771	371	–	–	–	–
50 to 69 acres	27	21	1 618	23	1 391	411	–	–	–	–
70 to 99 acres	42	35	3 416	38	3 096	963	1	(D)	(D)	(D)
100 to 139 acres	30	39	3 488	25	2 904	936	1	(D)	–	(D)
140 to 179 acres	40	44	6 292	36	5 678	1 088	–	–	–	–
180 to 219 acres	18	16	3 477	17	3 285	815	–	–	–	–
220 to 259 acres	18	21	4 223	17	3 973	780	–	–	–	–
260 to 499 acres	39	46	13 672	34	11 917	2 308	–	–	–	–
500 to 999 acres	21	18	14 302	20	13 439	2 437	–	–	–	–
1,000 to 1,999 acres	5	5	7 273	5	7 273	1 146	–	–	–	–
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	283	58 812	296	62 050	162	43 601	130	40 101
Harvested cropland	245	11 276	259	9 946	144	9 214	119	7 053
Tenure of operator:								
Full owners	183	32 570	218	41 519	93	21 114	83	24 428
Harvested cropland	151	5 048	(NA)	5 514	76	3 639	(NA)	3 448
Part owners	92	24 284	73	20 451	66	21 081	45	(D)
Harvested cropland	88	5 454	(NA)	4 378	65	4 819	(NA)	3 554
Tenants	8	1 958	5	80	3	1 406	2	(D)
Harvested cropland	6	774	(NA)	54	3	756	(NA)	51
Type of organization:								
Individual or family	267	52 813	(NA)	(NA)	149	38 010	124	35 207
Partnership	13	3 623	(NA)	(NA)	10	3 215	3	1 476
Corporation	3	2 376	(NA)	(NA)	3	2 376	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	107	115	79	77	On farm operated	221	212	132	96
Other	176	178	83	50	Not on farm operated	39	28	19	8
Operators by age group:					Not reported	23	53	11	23
Under 25 years	3	3	2	2	Operators reporting days of work off farm:				
25 to 34 years	18	26	7	10	None	85	75	54	37
35 to 44 years	38	42	18	10	1 to 49 days	21	24	12	9
45 to 54 years	73	60	42	33	50 to 99 days	7	7	5	5
55 to 64 years	74	86	51	33	100 to 149 days	15	5	10	2
65 years and over	77	76	42	39	150 to 199 days	17	11	8	7
Average age	55.2	54.9	55.7	55.9	200 days or more	126	141	62	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	98	540	100	449	69	523	54	419
Feed for livestock and poultry	205	845	213	984	135	820	99	932
Commercially mixed formula feeds	61	696	150	706	37	686	78	677
Animal health costs	135	25	(NA)	(NA)	102	23	55	26
Seeds, bulbs, plants, and trees	141	47	158	30	99	39	78	23
Commercial fertilizer	199	271	228	207	119	242	111	165
Other agricultural chemicals including lime	123	54	87	25	78	40	55	20
Hired farm labor	140	372	142	497	95	330	79	466
Contract labor	8	9	9	9	7	(D)	6	9
Customwork, machine hire, and rental of machinery and equipment	114	67	114	38	84	61	56	30
Energy and petroleum products	283	246	(NA)	(NA)	162	204	(NA)	(NA)
Petroleum products	283	193	282	158	162	154	130	124
Gasoline	265	103	(NA)	(NA)	155	77	129	54
Diesel fuel	129	28	(NA)	(NA)	61	(D)	35	18
LP gas, butane, and propane	15	42	(NA)	(NA)	14	(D)	29	40
Fuel oil	10	6	(NA)	(NA)	10	6		
Natural gas	–	–	(NA)	(NA)	–	–	130	13
Kerosene, motor oil, and grease	283	14	(NA)	(NA)	162	11		
Electricity	147	52	(NA)	(NA)	107	50	(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	190	7 769	114	6 764	111	4 987
Cropland fertilized, except pasture	185	6 267	109	5 312	(NA)	3 324
Pasture and rangeland fertilized	33	1 502	28	1 452	(NA)	1 663
Lime	68	1 510	42	1 035	21	627
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	44	568	23	275	(NA)	271
Nematodes in crops	4	40	4	40	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	88	3 522	58	2 732	(NA)	644
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	45	(X)	30	(X)	10	(X)
Sanitation and rodent and bird control	22	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	283	281	162	125
$1,000	4 069	3 416	3 029	2 054
Average per farm—dollars	14 379	12 157	18 700	16 432
Farms by value group:				
$1 to $4,999	44	78	11	25
$5,000 to $9,999	121	96	53	33
$10,000 to $19,999	53	72	38	44
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	34	21	34	12
$30,000 to $49,999	22	8	22	7
$50,000 to $69,999	5	5	–	3
$70,000 to $99,999	1	1	1	1
$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	180	248	76	98	115	150	187	249	95
Motortrucks including pickups	239	332	82	90	180	242	223	277	87
Wheel tractors	252	415	51	61	224	354	240	373	57
Grain and bean combines, self-propelled only	18	18	–	–	18	18	7	7	2
Corn heads for combines	5	5	–	–	5	5	9	9	–
Other cornpickers and picker-shellers	28	28	1	(D)	27	(D)	24	24	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	86	89	33	33	54	56	75	79	35
Pickup balers	108	121	15	22	99	99	107	112	27
Field forage harvesters, shear bar or flywheel type	18	19	7	8	11	11	14	14	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	140	36	(X)	133	(X)	95	79
Workers	555	(X)	107	(X)	448	485	1 040
Farms with—							
1 worker	42	26	26	52	52	7	12
2 workers	28	3	6	24	48	28	6
3 or 4 workers	38	6	(D)	26	93	28	24
5 to 9 workers	25	–	–	24	148	25	24
10 workers or more	7	1	(D)	7	107	7	13

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	245	(X)	269	(X)	142	(X)	124	(X)
Any cattle, hogs, or sheep	230	(X)	255	(X)	134	(X)	119	(X)
Sales:								
Any livestock or poultry and their products $1,000	238	3 381	245	3 599	144	3 266	119	3 471
Any cattle, hogs, or sheep $1,000	227	(D)	240	(NA)	138	(D)	116	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	217	9 042	248	11 363	128	7 937	116	8 209
Cows and heifers that had calved	202	4 601	221	6 222	117	3 970	110	4 375
Beef cows	198	4 454	209	5 999	115	3 859	106	4 209
Milk cows	26	147	52	223	13	111	21	166
Heifers and heifer calves	170	2 086	(NA)	(NA)	110	1 867	69	1 638
Steers, steer calves, bulls and bull calves	199	2 355	(NA)	(NA)	122	2 100	93	2 196
Sales:								
Cattle and calves	212	4 638	231	3 670	130	4 235	113	2 903
$1,000	(X)	1 187	(X)	(NA)	(X)	1 091	(X)	517
Calves	157	2 320	(NA)	(NA)	95	2 065	84	1 353
$1,000	(X)	394	(X)	(NA)	(X)	344	(X)	159
Cattle	163	2 318	(NA)	(NA)	109	2 170	90	1 550
$1,000	(X)	794	(X)	(NA)	(X)	747	(X)	358
Fattened cattle	30	331	(NA)	(NA)	25	309	5	60
$1,000	(X)	129	(X)	(NA)	(X)	123	(X)	19
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	6	116
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	65	1 730	59	1 502	41	1 484	37	1 293
Used or to be used for breeding	47	293	(NA)	(NA)	30	249	29	143
Other hogs and pigs	60	1 437	(NA)	(NA)	40	1 235	33	1 150
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	48	312	48	277	31	280	30	234
Dec. 1 of preceding year and May 31	39	156	41	163	28	139	27	138
June 1 and Nov. 30	41	156	36	114	29	141	22	96
Sheep and lambs	6	156	4	138	5	(D)	1	(D)
Ewes 1 year old or older	6	134	(NA)	(NA)	5	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	59	266	44	157	32	139	14	85
Sales:								
Hogs and pigs	55	2 860	57	2 094	40	2 695	34	1 778
$1,000	(X)	213	(X)	(NA)	(X)	201	(X)	112
Feeder pigs	23	1 076	17	490	18	1 031	10	375
$1,000	(X)	50	(X)	(NA)	(X)	48	(X)	10
Sheep and lambs	5	71	5	101	5	71	2	(D)
Sheep and lambs shorn	5	124	(NA)	(NA)	5	124	2	(D)
Pounds of wool	(X)	827	(X)	(NA)	(X)	827	(X)	(D)
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	11	24	8	14	3	13	2	(D)
$1,000	(X)	57	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	57	(X)	52	(X)	31	(X)	21	(X)
Chickens 3 months old or older	52	(D)	48	166 371	27	(D)	17	165 144
Hens and pullets of laying age	51	(D)	47	(D)	27	(D)	16	(D)
Pullets 3 months old or older	5	266	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	5	75 213	5	75 460	5	75 213	3	(D)
Turkeys	6	140	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	2	(X)	–	(X)
Sales:								
Any poultry	12	(X)	11	(X)	11	(X)	6	(X)
Chickens 3 months old or older	7	177 952	10	423 593	6	(D)	5	423 512
Hens and pullets of laying age	5	(D)	8	(D)	4	(D)	3	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	20	1 810	25	2 728	12	1 809	10	2 725

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	108	1 890	(X)	–	–	70	1 639	(X)	–	–
	1974	112	1 410	(X)	(NA)	(NA)	61	1 094	(X)	–	–
For grain or seed (bushels)	1978	98	1 578	105 730	–	–	61	(D)	93 079	–	–
	1974	107	1 080	55 139	(NA)	(NA)	58	775	41 746	–	–
For silage or green chop (tons, green)	1978	22	312	3 417	–	–	21	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	319	4 330	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	43	(X)	–	–	4	43	(X)	–	–
	1974	6	127	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	3	28	1 600	(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)	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	33	340	11 828	–	–	26	312	11 257	–	–
	1974	46	576	18 548	(NA)	(NA)	31	423	14 878	–	–
Oats for grain (bushels)	1978	18	156	4 634	–	–	12	134	3 951	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	50	2 100	–	–
Barley for grain (bushels)	1978	21	276	12 785	–	–	19	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	113	4 350	–	–
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	8	309	6 911	–	–	8	309	6 911	–	–
	1974	16	242	5 551	(NA)	(NA)	11	222	5 240	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	17	33	39 699	–	–	12	26	34 413	–	–
	1974	17	40	45 908	(NA)	(NA)	9	29	37 752	–	–
Irish potatoes (hundredweight)	1978	6	1	109	–	–	2	(D)	(D)	–	–
	1974	8	156	6 555	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	6	360	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	216	8 736	13 014	1	(D)	131	6 985	11 349	1	(D)
	1974	228	7 417	12 064	(NA)	(NA)	111	5 052	9 002	–	–
Alfalfa hay (tons, dry)	1978	17	290	435	–	–	12	243	368	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	244	588	–	–
Other tame dry hay (tons, dry) (see text)	1978	193	7 496	10 900	1	(D)	116	5 955	9 456	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	14	(X)	–	–	2	(D)	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	2	720	(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)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(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	1 138	198 737	1 254	202 594	807	167 152	735	150 765
Average size of farm	(X)	175	(X)	162	(X)	207	(X)	205
Approximate land area	(X)	458 240	(X)	458 240	(X)	458 240	(X)	458 240
Proportion in farms — percent	(X)	43.4	(X)	44.2	(X)	36.5	(X)	32.9
Value of land and buildings:[1]								
Average per farm — dollars	111 857	(X)	66 151	(X)	135 933	(X)	85 313	(X)
Average per acre — dollars	(X)	637	(X)	409	(X)	644	(X)	416
Land in farms according to use:								
Total cropland	1 109	77 654	1 233	81 780	796	67 209	730	63 142
Harvested cropland	1 053	41 438	1 135	39 265	769	37 674	715	33 523
By acres harvested:								
1 to 9 acres	271	1 316	311	(NA)	150	729	149	(NA)
10 to 19 acres	232	3 154	276	(NA)	134	1 851	123	(NA)
20 to 29 acres	166	3 883	171	(NA)	124	2 890	104	(NA)
30 to 49 acres	135	4 930	158	(NA)	115	4 234	124	(NA)
50 to 99 acres	147	9 842	131	(NA)	144	9 657	127	(NA)
100 to 199 acres	65	8 778	64	(NA)	65	8 778	64	(NA)
200 to 499 acres	36	(D)	23	(NA)	36	(D)	23	(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	650	30 818	796	35 543	458	25 201	436	24 685
Other cropland	273	5 398	295	6 972	205	4 334	196	4 934
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	111	1 508	(NA)	(NA)	97	1 273	97	2 123
Cropland on which all crops failed	30	327	(NA)	(NA)	21	275	15	127
Cropland in cultivated summer fallow	49	623	(NA)	(NA)	35	534	45	655
Cropland idle	174	2 940	(NA)	(NA)	127	2 252	87	2 029
Total woodland	922	90 893	966	87 514	646	73 513	573	61 872
Woodland pastured	564	26 490	(NA)	(NA)	396	20 594	385	25 567
Woodland not pastured	684	64 403	(NA)	(NA)	491	52 919	394	36 305
Other land	883	30 190	967	33 300	628	26 430	584	25 751
Pastureland and rangeland, other than cropland and woodland pastured	295	20 226	(NA)	(NA)	229	18 552	274	17 379
Land in house lots, ponds, roads, wasteland, etc	825	9 964	(NA)	(NA)	588	7 878	539	8 372
Pastureland, all types	899	77 534	(NA)	(NA)	642	64 347	(NA)	67 631
Irrigated land	174	1 461	167	1 301	170	1 442	161	1 282
Harvested cropland irrigated	172	1 398	(NA)	(NA)	169	1 395	159	1 210
Pastureland irrigated	3	(D)	(NA)	(NA)	2	(D)	(NA)	32
Other land irrigated	3	(D)	(NA)	(NA)	3	(D)	3	40
Land set aside in the federal farm programs in 1978	77	419	(X)	(X)	69	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]	1 138	23 786	1 254	19 351	807	23 397	735	18 320
Average per farm — dollars	(X)	20 902	(X)	15 431	(X)	28 992	(X)	24 925
Farms by value of agricultural products sold:[1]								
$100,000 or more	61	9 562	32	(NA)	61	9 562	32	(NA)
$40,000 to $99,999	102	6 708	108	(NA)	102	6 708	108	(NA)
$20,000 to $39,999	106	3 004	116	(NA)	106	3 004	116	(NA)
$10,000 to $19,999	150	2 078	134	(NA)	150	2 078	134	(NA)
$5,000 to $9,999	182	1 285	178	(NA)	182	1 285	178	(NA)
$2,500 to $4,999	206	759	154	(NA)	206	759	154	(NA)
Less than $2,500 (see text)	331	390	531	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	53	116	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	72	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	83	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	123	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	609	6 981	766	6 119	514	6 882	(NA)	5 935
Grains	162	385	(NA)	(NA)	149	377	253	439
Commodity Credit Corporation loans	3	(Z)	(NA)	(NA)	3	(Z)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	359	5 048	(NA)	(NA)	329	5 007	364	3 979
Field seeds, hay, forage, and silage	177	548	(NA)	(NA)	140	515	135	351
Vegetables, sweet corn, and melons	28	51	(NA)	(NA)	21	49	17	31
Fruits, nuts, and berries	51	922	(NA)	(NA)	38	911	38	1 127
Nursery and greenhouse products	3	(D)	1	(D)	2	(D)	1	(D)
Other crops	11	(D)	(NA)	(NA)	4	(D)	4	(D)
Livestock, poultry, and their products	842	16 805	904	13 057	603	16 515	539	12 216
Poultry and poultry products	29	352	53	712	21	351	36	710
Dairy products	163	12 433	(NA)	(NA)	159	12 431	178	8 990
Cattle and calves	806	3 784	(NA)	(NA)	581	3 516	523	2 446
Hogs and pigs	66	203	(NA)	(NA)	49	196	38	56
Sheep, lambs, and wool	6	5	(NA)	(NA)	4	(D)	5	5
Other livestock and livestock products (see text)	46	29	(NA)	(NA)	29	(D)	10	8

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 138	1 254	198 737	1 053	191 811	41 438	174	30 052	5 394	1 461
Farms with—										
1 to 9 acres	68	91	307	58	272	223	28	129	110	105
10 to 49 acres	182	196	5 577	157	4 831	1 596	20	506	226	136
50 to 69 acres	100	102	5 953	89	5 315	1 380	10	579	191	67
70 to 99 acres	131	148	11 047	120	10 139	2 107	12	1 067	177	89
100 to 139 acres	177	207	20 468	159	18 341	3 479	21	2 467	531	142
140 to 179 acres	134	160	21 252	131	20 814	4 505	26	4 132	768	245
180 to 219 acres	78	95	15 332	77	15 141	3 255	13	2 583	530	115
220 to 259 acres	61	64	14 478	60	14 238	3 189	10	2 295	325	83
260 to 499 acres	149	151	52 007	144	50 404	12 954	22	7 560	1 256	265
500 to 999 acres	45	31	28 626	45	28 626	5 553	11	(D)	(D)	(D)
1,000 to 1,999 acres	9	5	11 396	9	11 396	1 836	1	(D)	(D)	(D)
2,000 acres or more	4	4	12 294	4	12 294	1 361	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 138	198 737	1 254	202 594	807	167 152	735	150 765
Harvested cropland	1 053	41 438	1 135	39 265	769	37 674	715	33 523
Tenure of operator:								
Full owners	670	103 411	851	123 284	400	77 085	421	78 648
Harvested cropland	599	14 577	(NA)	17 588	371	11 653	(NA)	13 177
Part owners	364	82 462	303	71 320	316	77 927	242	65 698
Harvested cropland	352	23 791	(NA)	19 423	309	23 032	(NA)	18 410
Tenants	104	12 864	100	7 990	91	12 140	72	6 419
Harvested cropland	102	3 070	(NA)	2 254	89	2 989	(NA)	1 936
Type of organization:								
Individual or family	984	159 413	(NA)	(NA)	672	129 670	656	128 876
Partnership	134	31 732	(NA)	(NA)	117	30 021	71	17 234
Corporation	16	7 253	(NA)	(NA)	15	(D)	4	3 858
Other—cooperative, estate or trust, institutional, etc.	4	339	(NA)	(NA)	3	(D)	4	797

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	555	704	474	528
Other	583	541	333	199
Operators by age group:				
Under 25 years	14	18	11	13
25 to 34 years	139	117	98	69
35 to 44 years	206	256	154	145
45 to 54 years	282	268	206	176
55 to 64 years	284	312	194	189
65 years and over	213	274	144	135
Average age	51.6	52.6	51.2	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	781	814	555	496
Not on farm operated	204	163	144	81
Not reported	153	268	108	150
Operators reporting days of work off farm:				
None	396	472	311	325
1 to 49 days	84	47	66	34
50 to 99 days	43	46	34	24
100 to 149 days	36	49	25	30
150 to 199 days	57	38	46	23
200 days or more	461	398	271	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	334	972	417	1 003	254	935	270	931
Feed for livestock and poultry	699	5 129	800	3 428	529	5 058	451	3 286
Commercially mixed formula feeds	239	4 252	580	2 597	201	4 243	384	2 540
Animal health costs	592	265	(NA)	(NA)	488	259	366	162
Seeds, bulbs, plants, and trees	620	468	722	270	525	462	487	244
Commercial fertilizer	999	2 003	1 111	1 904	766	1 899	681	1 759
Other agricultural chemicals including lime	703	473	545	308	587	442	432	294
Hired farm labor	477	1 912	474	1 459	444	1 905	341	1 353
Contract labor	59	80	63	87	43	71	44	82
Customwork, machine hire, and rental of machinery and equipment	377	276	512	261	323	266	360	236
Energy and petroleum products	1 117	1 409	(NA)	(NA)	797	1 338	(NA)	(NA)
Petroleum products	1 117	1 138	1 188	761	797	1 075	716	664
Gasoline	1 022	527	(NA)	(NA)	723	483	649	346
Diesel fuel	616	254	(NA)	(NA)	538	246	474	133
LP gas, butane, and propane	99	56	(NA)	(NA)	99	56	76	21
Fuel oil	148	96	(NA)	(NA)	148	96		
Natural gas	46	20	(NA)	(NA)	38	19	716	164
Kerosene, motor oil, and grease	1 117	186	(NA)	(NA)	797	176		
Electricity	490	266	(NA)	(NA)	437	259	(NA)	(NA)
Other—coal, wood, coke, etc.	25	6	(NA)	(NA)	19	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	988	49 024	755	45 157	681	36 067
Cropland fertilized, except pasture	954	33 286	725	31 154	(NA)	25 350
Pasture and rangeland fertilized	383	15 738	297	14 003	(NA)	10 717
Lime	233	7 790	181	6 359	113	4 032
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	421	8 421	379	8 132	(NA)	5 935
Nematodes in crops	149	2 266	145	2 246	28	310
Diseases in crops and orchards	73	1 544	53	1 448	17	379
Weeds, grass, or brush in crops and pasture	328	15 384	272	14 732	(NA)	8 777
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	32	559	26	547	23	219
Insect control on livestock and poultry	344	(X)	282	(X)	82	(X)
Sanitation and rodent and bird control	109	(X)	89	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 126	1 145	797	661
$1,000	22 677	15 536	20 727	12 185
Average per farm—dollars	20 140	13 569	26 006	18 434
Farms by value group:				
$1 to $4,999	181	319	99	109
$5,000 to $9,999	367	317	145	127
$10,000 to $19,999	220	255	199	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	124	130	124	116
$30,000 to $49,999	110	82	106	77
$50,000 to $69,999	62	28	62	28
$70,000 to $99,999	39	14	39	14
$100,000 to $199,999	18		18	
$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	686	1 064	289	358	486	706	818	1 081	441
Motortrucks including pickups	842	1 390	301	366	703	1 024	898	1 267	353
Wheel tractors	1 033	1 984	272	371	949	1 613	1 040	1 777	360
Grain and bean combines, self-propelled only	42	46	7	7	35	39	39	40	7
Corn heads for combines	29	29	13	13	16	16	24	26	12
Other cornpickers and picker-shellers	120	148	20	20	116	128	100	101	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	335	337	135	135	201	202	243	259	74
Pickup balers	443	451	99	99	350	352	423	427	97
Field forage harvesters, shear bar or flywheel type	208	237	87	87	142	150	167	176	73

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	477	149	(X)	432	(X)	444	341
Workers	2 393	(X)	324	(X)	2 069	2 301	2 264
Farms with—							
1 worker	126	76	76	118	118	114	53
2 workers	59	42	84	46	92	54	50
3 or 4 workers	113	17	54	108	370	103	77
5 to 9 workers	107	12	(D)	100	649	101	95
10 workers or more	72	2	(D)	60	840	72	66

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	895	(X)	978	(X)	619	(X)	554	(X)
Any cattle, hogs, or sheep	867	(X)	957	(X)	601	(X)	547	(X)
Sales:								
Any livestock or poultry and their products $1,000	842	16 805	904	13 057	603	16 515	539	12 216
Any cattle, hogs, or sheep $1,000	827	3 992	888	(NA)	596	(D)	534	2 507
CATTLE AND CALVES								
Inventory:								
Cattle and calves	840	36 867	936	42 248	583	33 339	532	34 698
Cows and heifers that had calved	755	19 611	828	21 746	536	17 857	496	17 966
Beef cows	592	10 169	623	12 220	395	8 525	330	8 635
Milk cows	239	9 442	321	9 526	198	9 332	239	9 331
Heifers and heifer calves	647	11 706	(NA)	(NA)	471	10 865	378	9 546
Steers, steer calves, bulls and bull calves	664	5 550	(NA)	(NA)	450	4 617	404	7 186
Sales:								
Cattle and calves	806	15 361	872	15 023	581	14 145	523	12 710
$1,000	(X)	3 784	(X)	(NA)	(X)	3 516	(X)	2 446
Calves	637	7 978	(NA)	(NA)	469	7 225	372	5 679
$1,000	(X)	1 197	(X)	(NA)	(X)	1 074	(X)	501
Cattle	603	7 383	(NA)	(NA)	464	6 920	432	7 031
$1,000	(X)	2 587	(X)	(NA)	(X)	2 443	(X)	1 945
Fattened cattle	68	834	(NA)	(NA)	51	797	62	718
$1,000	(X)	295	(X)	(NA)	(X)	283	(X)	195
Dairy products $1,000	163	12 433	(NA)	(NA)	159	12 431	178	8 990
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	143	2 563	159	1 118	92	2 292	91	804
Used or to be used for breeding	51	476	(NA)	(NA)	37	438	26	170
Other hogs and pigs	133	2 087	(NA)	(NA)	84	1 854	86	634
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	54	516	40	170	40	478	28	149
Dec. 1 of preceding year and May 31	49	245	29	90	38	226	21	80
June 1 and Nov. 30	37	271	27	80	26	252	18	69
Sheep and lambs	10	158	8	259	5	55	5	190
Ewes 1 year old or older	7	101	(NA)	(NA)	3	36	5	134
Goats	4	24	(NA)	(NA)	–	–	1	(D)
Horses and ponies	139	367	142	360	89	221	63	158
Sales:								
Hogs and pigs	66	3 195	53	1 323	49	3 009	38	1 207
$1,000	(X)	203	(X)	(NA)	(X)	196	(X)	56
Feeder pigs	22	1 229	11	525	18	1 177	9	(D)
$1,000	(X)	34	(X)	(NA)	(X)	32	(X)	12
Sheep and lambs	4	91	7	192	2	(D)	5	(D)
Sheep and lambs shorn	6	122	(NA)	(NA)	4	(D)	5	141
Pounds of wool	(X)	751	(X)	(NA)	(X)	(D)	(X)	1 231
Sheep, lambs, and wool $1,000	6	5	(NA)	(NA)	4	(D)	5	5
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	23	12	19	12	14	7	11
$1,000	(X)	17	(X)	(NA)	(X)	13	(X)	4
POULTRY								
Inventory:								
Any poultry	120	(X)	147	(X)	67	(X)	82	(X)
Chickens 3 months old or older	110	29 423	143	63 033	61	28 230	78	61 621
Hens and pullets of laying age	109	29 311	135	49 402	60	28 180	72	48 125
Pullets 3 months old or older	7	112	(NA)	(NA)	4	50	3	13 466
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	3	14 800
Broilers and other meat-type chickens	9	610	4	972	5	527	3	(D)
Turkeys	6	89	(NA)	(NA)	3	55	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	• (X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	23	(X)	31	(X)	19	(X)	28	(X)
Chickens 3 months old or older	13	31 649	30	121 480	13	31 649	27	121 438
Hens and pullets of laying age	11	(D)	22	30 411	11	(D)	19	30 369
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	8	91 069
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	124	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	4	124	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	29	352	53	712	21	351	36	710

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	546	17 137	(X)	5	73	440	16 595	(X)	5	73
	1974	644	16 120	(X)	(NA)	(NA)	461	14 865	(X)	–	–
For grain or seed (bushels)	1978	326	5 065	418 555	3	13	251	4 775	402 308	3	13
	1974	395	4 815	342 688	(NA)	(NA)	286	4 392	319 505	–	–
For silage or green chop (tons, green)	1978	337	12 072	165 006	3	(D)	302	11 820	162 462	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	318	10 433	137 076	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	40	(X)	–	–
Sorghums for all purposes	1978	13	197	(X)	–	–	12	(D)	(X)	–	–
	1974	27	411	(X)	(NA)	(NA)	24	405	(X)	–	–
For grain or seed (bushels)	1978	5	92	4 838	–	–	5	92	4 838	–	–
	1974	8	86	4 016	(NA)	(NA)	6	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	8	105	1 010	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	291	3 716	–	–
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	107	1 090	38 693	1	(D)	99	1 064	38 123	1	(D)
	1974	237	2 280	82 425	(NA)	(NA)	203	2 111	77 852	–	–
Oats for grain (bushels)	1978	41	359	13 009	–	–	38	355	12 889	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	381	16 577	–	–
Barley for grain (bushels)	1978	36	549	26 992	–	–	35	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	801	41 821	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	158	3 309	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	263	(X)	1	(D)
Soybeans for beans (bushels)	1978	18	204	4 756	–	–	15	178	4 386	–	–
	1974	27	250	4 645	(NA)	(NA)	17	220	3 865	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	361	2 168	4 143 600	164	1 310	329	2 135	4 098 889	161	1 307
	1974	418	2 251	4 175 824	(NA)	(NA)	364	2 171	4 081 619	153	1 165
Irish potatoes (hundredweight)	1978	33	11	1 024	3	1	20	6	418	3	1
	1974	58	28	2 168	(NA)	(NA)	27	8	685	2	(D)
Sweetpotatoes (bushels)	1978	7	11	1 158	1	(D)	4	(D)	(D)	1	(D)
	1974	13	6	1 039	(NA)	(NA)	4	5	930	1	–
Hay crops (tons, dry) (see text)	1978	813	20 701	37 620	4	34	584	17 659	34 077	4	34
	1974	815	16 961	28 859	(NA)	(NA)	493	12 794	23 212	2	(D)
Alfalfa hay (tons, dry)	1978	231	4 185	11 241	1	(D)	191	3 849	10 695	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	165	2 596	6 113	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	589	11 268	17 230	1	(D)	414	8 976	14 770	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	55	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	28	62	(X)	5	6	21	57	(X)	5	6
	1974	25	70	(X)	(NA)	(NA)	19	53	(X)	2	(D)
Sweet corn	1978	18	29	(X)	3	2	14	26	(X)	3	2
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	14	(X)	2	(D)
Tomatoes	1978	10	4	(X)	5	3	9	(D)	(X)	5	3
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	9	(X)	2	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Land in orchards	1978	62	1 287	(X)	–	–	39	1 151	(X)	–	–
	1974	51	1 314	(X)	(NA)	(NA)	38	1 282	(X)	–	–
Apples (pounds)	1978	60	1 206	12 005 870	(NA)	(NA)	38	1 093	11 857 795	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 232	13 926 886	(NA)	(NA)
Peaches (pounds)	1978	25	71	241 300	(NA)	(NA)	16	55	231 120	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	48	302 500	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	11	14	(X)	1	(D)	6	7	(X)	1	(D)
	1974	7	6	(X)	(NA)	(NA)	3	3	(X)	2	(D)
Strawberries (pounds)	1978	10	11	15 840	1	(D)	6	7	7 740	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	3	3 850	2	(D)
Nursery and greenhouse products	1978	3	12	(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	565	123 220	564	114 144	368	105 537	284	89 000
Average size of farm	(X)	218	(X)	202	(X)	287	(X)	313
Approximate land area	(X)	261 120	(X)	261 120	(X)	261 120	(X)	261 120
Proportion in farms — percent	(X)	47.2	(X)	43.7	(X)	40.4	(X)	34.1
Value of land and buildings:[1]								
Average per farm — dollars	250 579	(X)	142 888	(X)	323 019	(X)	219 919	(X)
Average per acre — dollars	(X)	1 115	(X)	706	(X)	1 091	(X)	702
Land in farms according to use:								
Total cropland	532	68 784	519	59 424	352	59 284	268	47 520
Harvested cropland	460	36 207	436	31 993	318	33 000	248	28 467
By acres harvested:								
1 to 9 acres	56	263	65	(NA)	20	79	12	(NA)
10 to 19 acres	71	973	71	(NA)	34	452	20	(NA)
20 to 29 acres	57	1 305	66	(NA)	26	596	20	(NA)
30 to 49 acres	93	3 437	80	(NA)	69	2 607	52	(NA)
50 to 99 acres	86	5 765	63	(NA)	72	4 802	53	(NA)
100 to 199 acres	51	7 236	55	(NA)	51	7 236	55	(NA)
200 to 499 acres	37	10 358	28	(NA)	37	10 358	28	(NA)
500 to 999 acres	8	(D)	7	(NA)	8	(D)	7	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	362	29 473	357	22 059	234	23 644	163	14 803
Other cropland	102	3 104	108	5 372	76	2 640	71	4 250
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	39	1 001	(NA)	(NA)	29	880	28	1 022
Cropland on which all crops failed	16	308	(NA)	(NA)	10	(D)	10	119
Cropland in cultivated summer fallow	7	144	(NA)	(NA)	5	(D)	4	52
Cropland idle	60	1 651	(NA)	(NA)	44	1 392	42	3 057
Total woodland	359	28 517	340	27 302	252	22 810	184	18 408
Woodland pastured	181	8 999	(NA)	(NA)	130	7 203	112	6 686
Woodland not pastured	247	19 518	(NA)	(NA)	169	15 607	118	11 722
Other land	415	25 919	432	27 418	285	23 443	225	23 072
Pastureland and rangeland, other than cropland and woodland pastured	151	21 573	(NA)	(NA)	122	19 931	136	19 738
Land in house lots, ponds, roads, wasteland, etc	378	4 346	(NA)	(NA)	258	3 512	195	3 334
Pastureland, all types	468	60 045	(NA)	(NA)	310	50 778	(NA)	41 227
Irrigated land	10	116	5	7	7	(D)	4	(D)
Harvested cropland irrigated	8	96	(NA)	(NA)	7	(D)	4	4
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	31	422	(X)	(X)	30	(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	17 710	564	13 104	368	17 462	284	12 826
Average per farm — dollars	(X)	31 345	(X)	23 234	(X)	47 452	(X)	45 162
Farms by value of agricultural products sold:[1]								
$100,000 or more	40	12 435	29	(NA)	40	12 435	29	(NA)
$40,000 to $99,999	39	2 332	31	(NA)	39	2 332	31	(NA)
$20,000 to $39,999	33	981	34	(NA)	33	981	34	(NA)
$10,000 to $19,999	47	645	32	(NA)	47	645	32	(NA)
$5,000 to $9,999	96	662	66	(NA)	96	662	66	(NA)
$2,500 to $4,999	113	407	79	(NA)	113	407	79	(NA)
Less than $2,500 (see text)	197	248	293	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	60	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	63	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	258	11 582	243	9 010	197	11 517	(NA)	8 965
Grains	108	458	(NA)	(NA)	86	442	98	432
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	107	305	(NA)	(NA)	78	280	68	211
Vegetables, sweet corn, and melons	14	119	(NA)	(NA)	9	115	6	15
Fruits, nuts, and berries	94	10 364	(NA)	(NA)	81	10 350	78	8 142
Nursery and greenhouse products	13	328	6	161	10	322	5	(D)
Other crops	8	8	(NA)	(NA)	8	8	3	(D)
Livestock, poultry, and their products	470	6 128	485	3 993	326	5 945	254	3 761
Poultry and poultry products	36	1 102	41	1 143	21	1 099	21	1 139
Dairy products	18	1 015	(NA)	(NA)	18	1 015	23	547
Cattle and calves	427	3 297	(NA)	(NA)	305	3 147	246	1 820
Hogs and pigs	99	414	(NA)	(NA)	75	399	68	187
Sheep, lambs, and wool	36	42	(NA)	(NA)	25	35	25	31
Other livestock and livestock products (see text)	39	258	(NA)	(NA)	23	249	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	565	564	123 220	460	112 827	36 207	10	1 227	370	116
Farms with –										
1 to 9 acres	20	24	87	7	39	27	2	(D)	(D)	(D)
10 to 49 acres	117	117	3 096	80	2 195	932	4	75	21	19
50 to 69 acres	34	41	1 981	28	1 649	894	–	–	–	–
70 to 99 acres	62	55	5 307	48	4 114	1 478	1	(D)	(D)	(D)
100 to 139 acres	76	78	9 013	61	7 301	2 339	–	–	–	–
140 to 179 acres	47	48	7 376	41	.6 462	1 981	–	–	–	–
180 to 219 acres	33	31	6 541	33	6 541	1 790	–	–	–	–
220 to 259 acres	22	37	5 261	20	4 819	1 158	1	(D)	(D)	(D)
260 to 499 acres	98	82	34 388	87	30 237	9 383	2	(D)	(D)	(D)
500 to 999 acres	36	36	22 489	35	21 789	6 015	–	–	–	–
1,000 to 1,999 acres	18	14	(D)	18	(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	565	123 220	564	114 144	368	105 537	284	89 000
Harvested cropland	460	36 207	436	31 993	318	33 000	248	28 467
Tenure of operator:								
Full owners	344	54 071	393	57 386	198	41 749	158	37 567
Harvested cropland	264	13 235	(NA)	13 208	162	11 324	(NA)	10 493
Part owners	164	60 069	132	50 247	127	55 922	108	46 818
Harvested cropland	149	19 666	(NA)	17 241	118	18 816	(NA)	16 758
Tenants	57	9 080	39	6 511	43	7 866	18	4 615
Harvested cropland	47	3 306	(NA)	1 544	38	2 860	(NA)	1 216
Type of organization:								
Individual or family	484	88 499	(NA)	(NA)	303	73 260	237	62 538
Partnership	64	22 857	(NA)	(NA)	50	20 702	32	14 802
Corporation	14	11 335	(NA)	(NA)	13	(D)	14	(D)
Other—cooperative, estate or trust, institutional, etc.	3	529	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	239	219	191	147	On farm operated	405	375	261	196
Other	326	330	177	122	Not on farm operated	104	94	79	48
Operators by age group:					Not reported	56	80	28	25
Under 25 years	7	9	6	4	Operators reporting days of work off farm:				
25 to 34 years	64	40	37	20	None	181	147	139	86
35 to 44 years	94	102	70	47	1 to 49 days	42	35	31	14
45 to 54 years	139	161	84	76	50 to 99 days	14	17	9	4
55 to 64 years	156	137	106	74	100 to 149 days	22	11	13	10
65 years and over	105	100	65	48	150 to 199 days	27	33	21	12
Average age	52.0	52.9	52.1	53.2	200 days or more	261	251	142	97

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	259	1 350	312	1 040	191	1 281	151	918
Feed for livestock and poultry	427	1 608	453	1 225	279	1 542	223	1 108
Commercially mixed formula feeds	151	1 033	273	892	99	1 023	162	850
Animal health costs	337	72	(NA)	(NA)	259	66	165	39
Seeds, bulbs, plants, and trees	327	266	272	173	251	256	176	164
Commercial fertilizer	339	645	331	518	259	630	209	492
Other agricultural chemicals including lime	297	984	204	674	231	966	140	668
Hired farm labor	261	3 357	212	2 392	194	3 335	153	2 377
Contract labor	51	470	46	266	47	470	35	265
Customwork, machine hire, and rental of machinery and equipment	208	261	191	123	144	245	128	113
Energy and petroleum products	563	931	(NA)	(NA)	371	868	(NA)	(NA)
Petroleum products	563	696	549	543	371	643	283	493
Gasoline	534	408	(NA)	(NA)	354	371	278	332
Diesel fuel	327	163	(NA)	(NA)	260	156	109	72
LP gas, butane, and propane	15	2	(NA)	(NA)	15	2	8	3
Fuel oil	39	62	(NA)	(NA)	34	61		
Natural gas	11	3	(NA)	(NA)	11	3	283	86
Kerosene, motor oil, and grease	563	57	(NA)	(NA)	371	49		
Electricity	432	228	(NA)	(NA)	286	218	(NA)	(NA)
Other—coal, wood, coke, etc.	48	8	(NA)	(NA)	34	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	319	21 401	253	20 614	209	18 629
Cropland fertilized, except pasture	311	18 651	245	18 064	(NA)	16 726
Pasture and rangeland fertilized	78	2 750	63	2 550	(NA)	1 903
Lime	62	2 286	46	2 132	34	2 090
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	149	7 870	130	7 746	(NA)	8 368
Nematodes in crops	11	355	6	350	3	116
Diseases in crops and orchards	120	10 289	106	10 080	38	6 445
Weeds, grass, or brush in crops and pasture	193	9 622	137	8 857	(NA)	6 867
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	57	4 684	52	4 509	14	645
Insect control on livestock and poultry	166	(X)	123	(X)	21	(X)
Sanitation and rodent and bird control	100	(X)	75	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	563	534	371	264
$1,000	11 939	7 928	10 458	5 623
Average per farm—dollars	21 207	14 846	28 188	21 299
Farms by value group:				
$1 to $4,999	69	134	47	48
$5,000 to $9,999	233	149	77	40
$10,000 to $19,999	102	127	93	68

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	17	56	17	47
$30,000 to $49,999	90	44	85	37
$50,000 to $69,999	16	12	16	12
$70,000 to $99,999	19		19	
$100,000 to $199,999	15	12	15	12
$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	319	449	142	171	206	278	351	442	168
Motortrucks including pickups	496	946	200	241	384	705	447	784	174
Wheel tractors	525	1 150	143	213	458	937	485	1 052	169
Grain and bean combines, self-propelled only	43	51	–	–	43	51	24	25	6
Corn heads for combines	35	41	6	6	29	35	15	17	6
Other cornpickers and picker-shellers	124	125	13	13	112	112	80	85	11
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	163	171	69	69	94	102	105	122	26
Pickup balers	298	315	61	62	239	253	227	238	46
Field forage harvesters, shear bar or flywheel type	88	89	18	18	70	71	59	65	19

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	261	100	(X)	245	(X)	194	153
Workers	2 286	(X)	392	(X)	1 894	2 131	2 197
Farms with—							
1 worker	49	32	32	50	50	25	35
2 workers	54	22	44	55	110	26	15
3 or 4 workers	47	28	100	40	136	47	37
5 to 9 workers	61	10	64	57	328	46	22
10 workers or more	50	8	152	43	1 270	50	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	480	(X)	498	(X)	320	(X)	251	(X)
Any cattle, hogs, or sheep	442	(X)	482	(X)	301	(X)	243	(X)
Sales:								
Any livestock or poultry and their products $1,000	470	6 128	485	3 993	326	5 945	254	3 761
Any cattle, hogs, or sheep $1,000	449	3 753	470	(NA)	312	3 582	249	2 038
CATTLE AND CALVES								
Inventory:								
Cattle and calves	418	19 400	472	22 592	288	17 807	240	18 378
Cows and heifers that had calved	372	10 143	375	11 196	261	9 290	214	9 096
Beef cows	341	9 111	337	10 203	245	8 330	195	8 248
Milk cows	70	1 032	108	993	37	960	60	848
Heifers and heifer calves	302	4 492	(NA)	(NA)	213	4 153	168	4 229
Steers, steer calves, bulls and bull calves	357	4 765	(NA)	(NA)	252	4 364	202	5 053
Sales:								
Cattle and calves	427	10 571	454	9 650	305	9 884	246	8 381
$1,000	(X)	3 297	(X)	(NA)	(X)	3 147	(X)	1 820
Calves	266	3 321	(NA)	(NA)	182	2 922	134	2 511
$1,000	(X)	689	(X)	(NA)	(X)	627	(X)	340
Cattle	353	7 250	(NA)	(NA)	268	6 962	204	5 870
$1,000	(X)	2 608	(X)	(NA)	(X)	2 520	(X)	1 479
Fattened cattle	83	1 555	(NA)	(NA)	68	1 518	37	1 170
$1,000	(X)	651	(X)	(NA)	(X)	639	(X)	416
Dairy products $1,000	18	1 015	(NA)	(NA)	18	1 015	23	547
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	115	3 287	117	2 526	76	2 946	75	2 001
Used or to be used for breeding	68	492	(NA)	(NA)	49	419	56	346
Other hogs and pigs	105	2 795	(NA)	(NA)	68	2 527	68	1 655
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	73	717	84	531	52	647	56	422
Dec. 1 of preceding year and May 31	66	341	72	280	47	304	48	223
June 1 and Nov. 30	60	376	72	251	45	343	51	199
Sheep and lambs	34	1 281	46	1 761	25	931	25	1 118
Ewes 1 year old or older	32	906	(NA)	(NA)	23	692	24	770
Goats	7	93	(NA)	(NA)	1	(D)	–	–
Horses and ponies	126	517	105	359	71	298	57	226
Sales:								
Hogs and pigs	99	5 269	102	4 449	75	4 840	68	3 564
$1,000	(X)	414	(X)	(NA)	(X)	399	(X)	187
Feeder pigs	36	1 562	34	1 586	22	1 205	22	1 298
$1,000	(X)	57	(X)	(NA)	(X)	47	(X)	26
Sheep and lambs	35	864	46	1 281	25	679	25	891
Sheep and lambs shorn	34	1 001	(NA)	(NA)	24	744	25	828
Pounds of wool	(X)	6 153	(X)	(NA)	(X)	4 656	(X)	4 692
Sheep, lambs, and wool $1,000	36	42	(NA)	(NA)	25	35	25	31
Goats	3	15	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(Z)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	31	112	26	68	19	91	13	50
$1,000	(X)	247	(X)	(NA)	(X)	238	(X)	10
POULTRY								
Inventory:								
Any poultry	110	(X)	121	(X)	57	(X)	44	(X)
Chickens 3 months old or older	103	105 588	118	108 372	52	104 407	42	106 225
Hens and pullets of laying age	103	105 494	112	107 080	52	104 357	42	(D)
Pullets 3 months old or older	6	94	(NA)	(NA)	3	50	1	(D)
Pullet chicks and pullets under 3 months old	6	65	(NA)	(NA)	3	46	1	(D)
Broilers and other meat-type chickens	18	435	9	575	7	218	5	395
Turkeys	5	41	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	3	21	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	5	20	(NA)	(NA)	3	(D)	–	–
Other poultry	29	(X)	(NA)	(X)	11	(X)	4	(X)
Sales:								
Any poultry	25	(X)	20	(X)	17	(X)	12	(X)
Chickens 3 months old or older	17	93 070	16	81 284	12	92 953	11	81 112
Hens and pullets of laying age	17	(D)	16	81 277	12	(D)	11	81 105
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	66	–	–	–	–
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	36	1 102	41	1 143	21	1 099	21	1 139

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	204	7 437	(X)	1	(D)	164	7 147	(X)	1	(D)
	1974	213	6 148	(X)	(NA)	(NA)	149	5 766	(X)	–	–
For grain or seed (bushels)	1978	179	5 487	428 941	–	–	143	5 224	414 185	–	–
	1974	178	3 753	195 198	(NA)	(NA)	122	3 428	183 663	–	–
For silage or green chop (tons, green)	1978	78	(D)	26 151	1	(D)	74	1 923	25 919	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	78	2 243	23 335	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	95	(X)	–	–
Sorghums for all purposes	1978	9	126	(X)	–	–	8	(D)	(X)	–	–
	1974	7	84	(X)	(NA)	(NA)	5	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	8	(D)	1 207	–	–	8	(D)	1 207	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	38	380	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	55	761	22 109	–	–	42	666	19 954	–	–
	1974	80	1 397	45 018	(NA)	(NA)	61	1 236	41 312	–	–
Oats for grain (bushels)	1978	35	314	12 972	–	–	28	255	11 385	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	55	763	36 375	–	–
Barley for grain (bushels)	1978	51	919	38 440	–	–	45	887	37 490	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	48	748	34 707	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	30	700	(NA)	(NA)	3	30	700	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	16	18	2 104	–	–	11	17	1 916	–	–
	1974	17	14	2 119	(NA)	(NA)	7	9	1 340	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	386	17 225	27 280	–	–	271	14 779	24 894	–	–
	1974	357	11 825	20 816	(NA)	(NA)	196	9 024	16 928	–	–
Alfalfa hay (tons, dry)	1978	124	3 082	7 307	–	–	102	2 793	6 959	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	1 651	4 172	–	–
Other tame dry hay (tons, dry) (see text)	1978	297	12 246	17 496	–	–	217	10 488	15 727	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	181	(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	96	7 090	–	–
All vegetables harvested for sale (see text)	1978	14	144	(X)	–	–	9	136	(X)	–	–
	1974	12	67	(X)	(NA)	(NA)	7	57	(X)	–	–
Sweet corn	1978	12	130	(X)	–	–	9	127	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	7	(X)	–	–
Tomatoes	1978	7	3	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	48	(X)	–	–
Green peas excluding cowpeas	1978	5	2	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	106	10 126	(X)	2	(D)	87	9 823	(X)	1	(D)
	1974	89	11 136	(X)	(NA)	(NA)	80	11 094	(X)	–	–
Apples (pounds)	1978	98	9 252	162 596 647	(NA)	(NA)	80	8 979	162 357 334	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10 069	112 294 274	(NA)	(NA)
Peaches (pounds)	1978	45	808	6 328 968	(NA)	(NA)	40	782	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	991	6 700 523	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	50	54 657	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	7	3	(X)	–	–	4	1	(X)	–	–
	1974	7	6	(X)	(NA)	(NA)	3	3	(X)	–	–
Strawberries (pounds)	1978	6	1	1 420	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	13	80	(X)	5	9	10	74	(X)	5	9
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	332	71 977	318	74 316	226	57 023	142	49 731
Average size of farm	(X)	217	(X)	234	(X)	252	(X)	350
Approximate land area	(X)	232 320	(X)	232 320	(X)	232 320	(X)	232 320
Proportion in farms, percent	(X)	31.0	(X)	32.0	(X)	24.5	(X)	21.4
Value of land and buildings:[1]								
Average per farm, dollars	136 647	(X)	63 465	(X)	153 791	(X)	97 915	(X)
Average per acre, dollars	(X)	579	(X)	272	(X)	630	(X)	280
Land in farms according to use:								
Total cropland	314	24 149	301	24 166	214	19 579	135	16 298
Harvested cropland	291	7 907	281	7 543	200	6 653	127	5 077
By acres harvested:								
1 to 9 acres	56	311	61	(NA)	23	123	7	(NA)
10 to 19 acres	81	1 071	75	(NA)	45	616	24	(NA)
20 to 29 acres	59	1 361	49	(NA)	44	1 015	25	(NA)
30 to 49 acres	62	2 235	62	(NA)	56	2 045	39	(NA)
50 to 99 acres	22	1 402	24	(NA)	21	(D)	22	(NA)
100 to 199 acres	10	(D)	9	(NA)	10	(D)	9	(NA)
200 to 499 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	204	15 734	206	14 586	147	12 607	85	9 378
Other cropland	29	508	27	2 037	19	319	15	1 843
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	47	(NA)	(NA)	4	(D)	4	130
Cropland on which all crops failed	4	19	(NA)	(NA)	4	19	–	–
Cropland in cultivated summer fallow	4	19	(NA)	(NA)	3	(D)	3	224
Cropland idle	16	423	(NA)	(NA)	9	252	9	1 489
Total woodland	284	31 167	260	26 584	194	22 901	114	14 582
Woodland pastured	192	14 534	(NA)	(NA)	135	11 026	72	5 705
Woodland not pastured	158	16 633	(NA)	(NA)	108	11 875	69	8 877
Other land	218	16 661	233	23 566	153	14 543	116	18 851
Pastureland and rangeland, other than cropland and woodland pastured	119	14 678	(NA)	(NA)	82	12 852	80	16 740
Land in house lots, ponds, roads, wasteland, etc	181	1 983	(NA)	(NA)	128	1 691	96	2 111
Pastureland, all types	310	44 946	(NA)	(NA)	213	36 485	(NA)	31 823
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	10	30	(X)	(X)	8	(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]	332	2 465	318	1 471	226	2 317	142	1 252
Average per farm, dollars	(X)	7 425	(X)	4 626	(X)	10 252	(X)	8 817
Farms by value of agricultural products sold:[1]								
$100,000 or more	1	(D)	1	(NA)	1	(D)	1	(NA)
$40,000 to $99,999	4	(D)	2	(NA)	4	(D)	2	(NA)
$20,000 to $39,999	17	481	5	(NA)	17	481	5	(NA)
$10,000 to $19,999	45	593	20	(NA)	45	593	20	(NA)
$5,000 to $9,999	71	516	45	(NA)	71	516	45	(NA)
$2,500 to $4,999	88	314	66	(NA)	88	314	66	(NA)
Less than $2,500 (see text)	106	148	179	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	26	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	28	47	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	67	287	91	251	54	275	(NA)	224
Grains	17	35	(NA)	(NA)	15	(D)	12	26
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	7	11	(NA)	(NA)	7	11	6	(D)
Field seeds, hay, forage, and silage	49	98	(NA)	(NA)	38	87	26	56
Vegetables, sweet corn, and melons	4	1	(NA)	(NA)	4	1	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	2	(D)	7	121
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	309	2 178	300	1 203	218	2 042	139	1 017
Poultry and poultry products	10	(D)	10	43	6	(D)	6	43
Dairy products	2	(D)	(NA)	(NA)	1	(D)	3	42
Cattle and calves	305	2 069	(NA)	(NA)	218	1 941	138	863
Hogs and pigs	22	20	(NA)	(NA)	19	17	21	10
Sheep, lambs, and wool	30	66	(NA)	(NA)	27	64	33	53
Other livestock and livestock products (see text)	12	9	(NA)	(NA)	7	7	7	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	332	318	71 977	291	66 835	7 907	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	7	10	31	3	15	10	–	–	–	–
10 to 49 acres	34	29	1 153	29	1 020	291	–	–	–	–
50 to 69 acres	21	24	1 225	17	995	197	–	–	–	–
70 to 99 acres	44	39	3 698	37	3 126	576	–	–	–	–
100 to 139 acres	57	49	6 603	48	5 510	961	–	–	–	–
140 to 179 acres	42	35	6 508	38	5 904	713	–	–	–	–
180 to 219 acres	27	23	5 359	25	4 985	808	–	–	–	–
220 to 259 acres	22	26	5 247	20	4 791	601	–	–	–	–
260 to 499 acres	43	49	14 850	41	14 280	1 406	1	(D)	(D)	(D)
500 to 999 acres	27	24	17 104	25	16 010	1 646	–	–	–	–
1,000 to 1,999 acres	8	9	10 199	8	10 199	698	–	–	–	–
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	332	71 977	318	74 316	226	57 023	142	49 731
Harvested cropland	291	7 907	281	7 543	200	6 653	127	5 077
Tenure of operator:								
Full owners	244	45 402	258	53 789	152	32 673	107	33 418
Harvested cropland	214	4 785	(NA)	5 370	134	3 700	(NA)	3 393
Part owners	70	24 732	45	18 265	62	23 028	30	14 799
Harvested cropland	63	2 832	(NA)	1 956	57	2 738	(NA)	1 586
Tenants	18	1 843	15	2 262	12	1 322	5	1 514
Harvested cropland	14	290	(NA)	217	9	215	(NA)	98
Type of organization:								
Individual or family	296	64 419	(NA)	(NA)	191	49 628	129	41 601
Partnership	31	6 143	(NA)	(NA)	30	(D)	11	(D)
Corporation	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	120	118	91	65
Other	212	198	135	75
Operators by age group:				
Under 25 years	6	6	3	2
25 to 34 years	44	27	32	10
35 to 44 years	59	38	40	17
45 to 54 years	67	83	45	32
55 to 64 years	79	76	57	42
65 years and over	77	86	49	37
Average age	52.2	54.8	51.8	55.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	230	228	161	101
Not on farm operated	63	55	45	26
Not reported	39	33	20	13
Operators reporting days of work off farm:				
None	95	83	67	46
1 to 49 days	19	17	13	10
50 to 99 days	16	6	11	1
100 to 149 days	9	6	5	2
150 to 199 days	7	18	6	13
200 days or more	175	164	115	57

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	202	559	143	353	168	542	76	318
Feed for livestock and poultry	257	209	229	215	209	191	111	169
Commercially mixed formula feeds	85	45	148	119	73	43	88	105
Animal health costs	227	27	(NA)	(NA)	199	25	78	9
Seeds, bulbs, plants, and trees	146	34	108	18	126	33	64	14
Commercial fertilizer	237	156	207	117	188	144	100	88
Other agricultural chemicals including lime	199	48	121	23	160	41	66	18
Hired farm labor	156	211	107	130	133	208	64	121
Contract labor	4	40	13	5	3	(D)	10	5
Customwork, machine hire, and rental of machinery and equipment	95	31	106	30	94	(D)	51	21
Energy and petroleum products	328	149	(NA)	(NA)	248	135	(NA)	(NA)
Petroleum products	328	123	295	101	248	110	138	70
Gasoline	302	86	(NA)	(NA)	232	77	132	54
Diesel fuel	157	21	(NA)	(NA)	123	19	37	8
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	–	–
Fuel oil	14	(D)	(NA)	(NA)	14	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	138	9
Kerosene, motor oil, and grease	328	12	(NA)	(NA)	248	10		
Electricity	162	24	(NA)	(NA)	136	23	(NA)	(NA)
Other—coal, wood, coke, etc.	16	2	(NA)	(NA)	16	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	224	5 455	180	5 005	100	2 629
Cropland fertilized, except pasture	211	3 971	171	3 541	(NA)	1 917
Pasture and rangeland fertilized	86	1 484	82	1 464	(NA)	712
Lime	66	639	52	409	3	89
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	49	466	44	438	(NA)	324
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	6	135	6	135	3	49
Weeds, grass, or brush in crops and pasture	142	2 644	117	2 420	(NA)	1 394
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	60	4	60	1	(D)
Insect control on livestock and poultry	87	(X)	83	(X)	13	(X)
Sanitation and rodent and bird control	25	(X)	25	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	332	301	252	131
$1,000	3 795	2 646	3 164	1 509
Average per farm—dollars	11 431	8 791	12 556	11 519
Farms by value group:				
$1 to $4,999	75	108	60	36
$5,000 to $9,999	122	96	69	31
$10,000 to $19,999	82	74	70	43

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	32	16	32	14
$30,000 to $49,999	15	6	15	6
$50,000 to $69,999	6	1	6	1
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	168	237	70	77	129	160	195	239	94
Motortrucks including pickups	258	358	116	127	177	231	244	317	102
Wheel tractors	270	365	42	43	255	322	243	313	67
Grain and bean combines, self-propelled only	–	–	–	–	–	–	4	4	–
Corn heads for combines	–	–	–	–	–	–	2	(D)	–
Other cornpickers and picker-shellers	5	5	4	(D)	1	(D)	22	23	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	79	80	11	11	69	69	52	55	19
Pickup balers	140	142	39	40	102	102	136	138	38
Field forage harvesters, shear bar or flywheel type	7	9	4	4	3	5	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	156	32	(X)	149	(X)	133	64
Workers	561	(X)	45	(X)	516	459	340
Farms with—							
1 worker	51	21	21	58	58	43	22
2 workers	12	10	(D)	8	16	12	7
3 or 4 workers	49	1	(D)	39	131	43	10
5 to 9 workers	42	–	–	42	(D)	33	16
10 workers or more	2	–	–	2	(D)	2	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	310	(X)	302	(X)	216	(X)	135	(X)
Any cattle, hogs, or sheep	303	(X)	299	(X)	212	(X)	133	(X)
Sales:								
Any livestock or poultry and their products $1,000	309	2 178	300	1 203	218	2 042	139	1 017
Any cattle, hogs, or sheep $1,000	308	2 155	297	(NA)	218	2 022	138	926
CATTLE AND CALVES								
Inventory:								
Cattle and calves	298	9 789	299	12 008	210	8 656	133	8 725
Cows and heifers that had calved	251	4 778	253	6 144	170	4 080	115	4 228
Beef cows	243	4 692	238	5 913	167	4 021	112	4 084
Milk cows	33	86	86	231	20	59	47	144
Heifers and heifer calves	196	1 760	(NA)	(NA)	142	1 545	89	1 768
Steers, steer calves, bulls and bull calves	265	3 251	(NA)	(NA)	193	3 031	104	2 729
Sales:								
Cattle and calves	305	6 604	296	6 085	218	6 077	138	4 734
$1,000	(X)	2 069	(X)	(NA)	(X)	1 941	(X)	863
Calves	215	2 366	(NA)	(NA)	147	2 015	87	1 607
$1,000	(X)	582	(X)	(NA)	(X)	510	(X)	197
Cattle	241	4 238	(NA)	(NA)	189	4 062	116	3 127
$1,000	(X)	1 487	(X)	(NA)	(X)	1 431	(X)	666
Fattened cattle	10	192	(NA)	(NA)	9	(D)	7	179
$1,000	(X)	68	(X)	(NA)	(X)	(D)	(X)	74
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	3	42
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	260	66	481	29	232	35	304
Used or to be used for breeding	17	35	(NA)	(NA)	16	(D)	18	79
Other hogs and pigs	43	225	(NA)	(NA)	28	(D)	32	225
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	55	34	94	17	41	23	77
Dec. 1 of preceding year and May 31	17	32	23	44	14	23	19	40
June 1 and Nov. 30	14	23	28	50	11	18	18	37
Sheep and lambs	28	1 449	42	2 104	26	(D)	32	1 825
Ewes 1 year old or older	28	835	(NA)	(NA)	26	(D)	32	1 299
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	85	232	94	289	64	193	48	159
Sales:								
Hogs and pigs	22	422	35	498	19	325	21	361
$1,000	(X)	20	(X)	(NA)	(X)	17	(X)	10
Feeder pigs	5	137	16	233	2	(D)	10	183
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	30	1 287	43	1 588	27	1 237	33	1 358
Sheep and lambs shorn	27	1 066	(NA)	(NA)	24	1 028	31	1 246
Pounds of wool	(X)	6 274	(X)	(NA)	(X)	6 038	(X)	6 523
Sheep, lambs, and wool $1,000	30	66	(NA)	(NA)	27	64	33	53
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	25	9	11	6	(D)	7	(D)
$1,000	(X)	7	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	65	(X)	75	(X)	40	(X)	30	(X)
Chickens 3 months old or older	60	1 247	74	2 015	37	793	29	1 065
Hens and pullets of laying age	60	1 209	71	1 921	37	(D)	27	(D)
Pullets 3 months old or older	4	38	(NA)	(NA)	3	(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	6	80	4	37	4	(D)	3	(D)
Turkeys	10	71	(NA)	(NA)	8	(D)	1	(D)
Turkeys for slaughter	7	23	(NA)	(NA)	6	(D)	–	–
Turkey hens kept for breeding	6	48	(NA)	(NA)	4	(D)	1	(D)
Other poultry	6	(X)	(NA)	(X)	4	(X)	5	(X)
Sales:								
Any poultry	6	(X)	3	(X)	6	(X)	3	(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	–	–	–	–	–	–	–	–
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	10	(D)	10	43	6	(D)	6	43

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	97	961	(X)	–	–	81	892	(X)	–	–
	1974	117	984	(X)	(NA)	(NA)	72	710	(X)	–	–
For grain or seed (bushels)	1978	70	451	38 952	–	–	57	410	35 991	–	–
	1974	90	521	40 970	(NA)	(NA)	51	312	27 150	–	–
For silage or green chop (tons, green)	1978	54	510	7 639	–	–	50	482	7 219	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	(D)	5 429	–	–
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	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	4	45	1 740	–	–	4	45	1 740	–	–
	1974	3	30	1 460	(NA)	(NA)	3	30	1 460	–	–
Oats for grain (bushels)	1978	6	19	792	–	–	6	19	792	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	49	2 030	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	18	748	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	28	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	7	6	7 663	–	–	7	6	7 663	–	–
	1974	8	5	9 114	(NA)	(NA)	6	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	8	3	207	–	–	4	1	68	–	–
	1974	24	37	2 967	(NA)	(NA)	8	32	2 577	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	2	348	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	285	6 834	10 230	–	–	197	5 650	8 912	–	–
	1974	260	6 248	11 290	(NA)	(NA)	115	4 088	8 429	–	–
Alfalfa hay (tons, dry)	1978	78	774	1 647	–	–	59	661	1 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	914	2 526	–	–
Other tame dry hay (tons, dry) (see text)	1978	232	5 289	7 629	–	–	164	4 340	6 639	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	3	(X)	1	(D)	4	3	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	3	1	(X)	1	(D)	3	1	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	(D)	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	20	177	(X)	(NA)	(NA)	11	166	(X)	2	(D)
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	4	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	154	2 009 742	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	3	(D)	(NA)	(NA)	3	(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	–	–	(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	157	30 459	179	30 736	110	28 686	120	27 675
Average size of farm	(X)	194	(X)	172	(X)	261	(X)	231
Approximate land area	(X)	145 920	(X)	145 920	(X)	145 920	(X)	145 920
Proportion in farms, percent	(X)	20.9	(X)	21.1	(X)	19.7	(X)	19.0
Value of land and buildings:[1]								
Average per farm, dollars	260 640	(X)	165 743	(X)	332 946	(X)	208 750	(X)
Average per acre, dollars	(X)	1 406	(X)	965	(X)	1 341	(X)	905
Land in farms according to use:								
Total cropland	152	19 003	169	18 521	108	18 307	116	17 458
Harvested cropland	145	17 067	161	16 692	101	16 527	113	16 163
By acres harvested:								
1 to 9 acres	25	135	25	(NA)	8	35	3	(NA)
10 to 19 acres	32	396	29	(NA)	14	195	11	(NA)
20 to 29 acres	17	413	25	(NA)	11	274	18	(NA)
30 to 49 acres	15	532	22	(NA)	12	432	21	(NA)
50 to 99 acres	8	558	11	(NA)	8	558	11	(NA)
100 to 199 acres	15	1 928	18	(NA)	15	1 928	18	(NA)
200 to 499 acres	25	7 666	27	(NA)	25	7 666	27	(NA)
500 to 999 acres	7	(D)	3	(NA)	7	(D)	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	48	929	61	1 592	32	840	32	1 075
Other cropland	49	1 007	20	237	42	940	16	220
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	(D)	(NA)	(NA)	9	(D)	11	(D)
Cropland on which all crops failed	9	180	(NA)	(NA)	9	180	2	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	35	598	(NA)	(NA)	28	531	5	114
Total woodland	105	9 032	99	8 584	80	8 396	76	7 136
Woodland pastured	25	2 182	(NA)	(NA)	22	(D)	23	1 112
Woodland not pastured	94	6 850	(NA)	(NA)	70	(D)	67	6 024
Other land	118	2 424	106	3 631	77	1 983	64	3 081
Pastureland and rangeland, other than cropland and woodland pastured	12	245	(NA)	(NA)	10	(D)	22	938
Land in house lots, ponds, roads, wasteland, etc	116	2 179	(NA)	(NA)	75	(D)	58	2 143
Pastureland, all types	65	3 356	(NA)	(NA)	46	3 241	(NA)	3 125
Irrigated land	5	18	3	12	5	18	2	(D)
Harvested cropland irrigated	5	18	(NA)	(NA)	5	18	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	46	602	(X)	(X)	40	584	(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]	157	3 470	179	3 540	110	3 417	120	3 479
Average per farm, dollars	(X)	22 102	(X)	19 777	(X)	31 061	(X)	28 992
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	1 092	7	(NA)	9	1 092	7	(NA)
$40,000 to $99,999	27	1 584	26	(NA)	27	1 584	26	(NA)
$20,000 to $39,999	7	188	14	(NA)	7	188	14	(NA)
$10,000 to $19,999	21	302	14	(NA)	21	302	14	(NA)
$5,000 to $9,999	21	156	25	(NA)	21	156	25	(NA)
$2,500 to $4,999	25	95	33	(NA)	25	95	33	(NA)
Less than $2,500 (see text)	47	53	60	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	126	2 971	157	3 121	93	2 934	(NA)	3 079
Grains	109	2 500	(NA)	(NA)	82	2 469	103	2 972
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	16	75	(NA)	(NA)	13	72	24	27
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	3	(D)	3	3
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	11	381	8	73	9	(D)	8	73
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	71	499	85	414	50	483	62	395
Poultry and poultry products	9	23	16	50	4	23	12	50
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	37	207	(NA)	(NA)	29	202	28	69
Hogs and pigs	42	228	(NA)	(NA)	31	221	34	257
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	5	6
Other livestock and livestock products (see text)	5	22	(NA)	(NA)	3	(D)	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	157	179	30 459	145	29 841	17 067	5	977	593	18
Farms with—										
1 to 9 acres	5	17	25	3	15	11	–	–	–	–
10 to 49 acres	56	50	1 370	50	1 234	680	3	(D)	(D)	(D)
50 to 69 acres	17	18	934	17	934	351	–	–	–	–
70 to 99 acres	8	23	677	7	579	237	–	–	–	–
100 to 139 acres	10	10	1 170	7	796	291	–	–	–	–
140 to 179 acres	11	8	1 698	11	1 698	1 105	–	–	–	–
180 to 219 acres	4	9	781	4	781	399	–	–	–	–
220 to 259 acres	4	5	959	4	959	590	–	–	–	–
260 to 499 acres	23	22	8 293	23	8 293	4 693	2	(D)	(D)	(D)
500 to 999 acres	15	14	9 605	15	9 605	6 368	–	–	–	–
1,000 to 1,999 acres	4	3	4 947	4	4 947	2 342	–	–	–	–
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	157	30 459	179	30 736	110	28 686	120	27 675
Harvested cropland	145	17 067	161	16 692	101	16 527	113	16 163
Tenure of operator:								
Full owners	65	8 533	81	9 102	39	7 268	37	6 259
Harvested cropland	55	1 627	(NA)	1 898	31	1 362	(NA)	1 516
Part owners	85	20 391	80	20 540	65	(D)	72	20 359
Harvested cropland	83	14 043	(NA)	13 784	64	(D)	(NA)	13 670
Tenants	7	1 535	18	1 094	6	(D)	11	1 057
Harvested cropland	7	1 397	(NA)	1 010	6	(D)	(NA)	977
Type of organization:								
Individual or family	143	24 363	(NA)	(NA)	97	22 600	104	20 603
Partnership	10	4 573	(NA)	(NA)	9	(D)	13	4 841
Corporation	3	(D)	(NA)	(NA)	3	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	3	2 231

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	78	84	64	70
Other	79	92	46	47
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	7	9	3	5
35 to 44 years	38	29	23	24
45 to 54 years	36	42	28	24
55 to 64 years	44	64	34	45
65 years and over	32	32	22	19
Average age	53.5	55.1	54.2	54.6
Operators by place of residence:				
On farm operated	116	124	84	80
Not on farm operated	29	27	22	23
Not reported	12	25	4	14
Operators reporting days of work off farm:				
None	64	65	49	51
1 to 49 days	12	7	9	5
50 to 99 days	2	4	2	4
100 to 149 days	1	9	1	8
150 to 199 days	11	13	8	6
200 days or more	58	60	34	29

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	50	318	61	56	39	314	35	43
Feed for livestock and poultry	52	178	94	133	39	171	57	111
Commercially mixed formula feeds	24	38	69	100	15	33	47	91
Animal health costs	37	9	(NA)	(NA)	31	9	32	4
Seeds, bulbs, plants, and trees	123	199	118	144	94	191	100	142
Commercial fertilizer	124	511	133	567	93	493	98	559
Other agricultural chemicals including lime	118	224	99	155	86	219	84	153
Hired farm labor	41	174	38	69	34	163	27	66
Contract labor	10	17	3	2	8	(D)	3	2
Customwork, machine hire, and rental of machinery and equipment	51	51	70	60	43	49	62	59
Energy and petroleum products	155	220	(NA)	(NA)	112	212	(NA)	(NA)
Petroleum products	155	187	179	148	112	181	120	139
Gasoline	146	78	(NA)	(NA)	103	73	118	79
Diesel fuel	84	68	(NA)	(NA)	78	67	54	41
LP gas, butane, and propane	23	10	(NA)	(NA)	23	10	10	4
Fuel oil	8	(D)	(NA)	(NA)	8	(D)	120	14
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	155	13	(NA)	(NA)	112	12		
Electricity	93	33	(NA)	(NA)	76	31	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	122	11 579	93	11 209	98	12 635
Cropland fertilized, except pasture	122	11 280	93	10 913	(NA)	12 263
Pasture and rangeland fertilized	19	299	16	296	(NA)	372
Lime	61	5 126	54	5 022	41	4 154
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	54	7 734	43	7 612	(NA)	5 597
Nematodes in crops	6	332	6	332	–	–
Diseases in crops and orchards	8	533	2	(D)	3	54
Weeds, grass, or brush in crops and pasture	90	12 560	74	12 368	(NA)	8 152
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	–	–
Insect control on livestock and poultry	18	(X)	14	(X)	11	(X)
Sanitation and rodent and bird control	18	(X)	16	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	157	175	112	117
$1,000	4 386	3 219	4 087	2 647
Average per farm—dollars	27 939	18 394	36 494	22 624
Farms by value group:				
$1 to $4,999	7	40	4	23
$5,000 to $9,999	51	36	17	13
$10,000 to $19,999	39	39	31	26

	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	19	25	19	22
$30,000 to $49,999	11	24	11	22
$50,000 to $69,999	10	5	10	5
$70,000 to $99,999	10		10	
$100,000 to $199,999	9	6	9	6
$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	91	127	40	50	59	77	129	182	72
Motortrucks including pickups	153	246	81	92	112	154	138	221	67
Wheel tractors	148	275	77	98	112	177	164	303	84
Grain and bean combines, self-propelled only	61	65	27	29	36	36	52	58	28
Corn heads for combines	59	61	26	27	34	34	51	55	26
Other cornpickers and picker-shellers	15	15	–	–	15	15	22	26	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	29	33	7	9	22	24	12	12	5
Pickup balers	31	31	8	8	23	23	37	37	6
Field forage harvesters, shear bar or flywheel type	7	9	2	(D)	5	(D)	8	8	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	41	20	(X)	25	(X)	34	27
Workers	115	(X)	50	(X)	65	102	109
Farms with—							
1 worker	25	13	13	14	14	20	8
2 workers	4	2	(D)	1	(D)	4	3
3 or 4 workers	8	3	11	8	30	6	6
5 to 9 workers	2	1	(D)	1	(D)	2	9
10 workers or more	2	1	(D)	1	(D)	2	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	78	(X)	102	(X)	50	(X)	65	(X)
Any cattle, hogs, or sheep	66	(X)	85	(X)	44	(X)	59	(X)
Sales:								
Any livestock or poultry and their products $1,000	71	499	85	414	50	483	62	395
Any cattle, hogs, or sheep $1,000	63	(D)	75	(NA)	46	(D)	56	332
CATTLE AND CALVES								
Inventory:								
Cattle and calves	42	1 112	56	1 103	27	1 020	36	951
Cows and heifers that had calved	36	507	44	560	25	454	28	468
Beef cows	33	438	39	503	22	(D)	26	441
Milk cows	6	69	20	57	5	(D)	9	27
Heifers and heifer calves	24	162	(NA)	(NA)	18	141	23	212
Steers, steer calves, bulls and bull calves	34	443	(NA)	(NA)	23	425	29	271
Sales:								
Cattle and calves	37	760	39	419	29	734	28	388
$1,000	(X)	207	(X)	(NA)	(X)	202	(X)	69
Calves	19	174	(NA)	(NA)	16	163	17	155
$1,000	(X)	27	(X)	(NA)	(X)	25	(X)	15
Cattle	33	586	(NA)	(NA)	26	571	18	233
$1,000	(X)	180	(X)	(NA)	(X)	177	(X)	54
Fattened cattle	8	57	(NA)	(NA)	6	(D)	4	10
$1,000	(X)	28	(X)	(NA)	(X)	(D)	(X)	3
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	1 245	52	1 912	30	1 106	39	1 803
Used or to be used for breeding	34	288	(NA)	(NA)	25	258	27	209
Other hogs and pigs	37	957	(NA)	(NA)	27	848	38	1 594
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	439	40	346	27	419	29	321
Dec. 1 of preceding year and May 31	31	207	36	187	26	201	29	173
June 1 and Nov. 30	27	232	33	159	20	218	26	148
Sheep and lambs	4	(D)	5	250	2	(D)	2	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	26	89	23	69	14	63	7	27
Sales:								
Hogs and pigs	42	2 835	48	3 707	31	2 693	34	3 485
$1,000	(X)	228	(X)	(NA)	(X)	221	(X)	257
Feeder pigs	13	962	12	301	5	866	5	229
$1,000	(X)	41	(X)	(NA)	(X)	38	(X)	5
Sheep and lambs	2	(D)	8	317	2	(D)	5	263
Sheep and lambs shorn	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	2	(D)	5	6
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	13	5	39	3	(D)	3	(D)
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	16	(X)	26	(X)	6	(X)	16	(X)
Chickens 3 months old or older	15	2 204	25	6 352	6	1 833	16	5 752
Hens and pullets of laying age	15	(D)	25	6 097	6	1 833	16	5 697
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	7	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	5	(X)	7	(X)	3	(X)	7	(X)
Chickens 3 months old or older	3	979	7	2 943	3	979	7	2 943
Hens and pullets of laying age	3	979	7	2 908	3	979	7	2 908
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	9	23	16	50	4	23	12	50

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	95	6 591	(X)	–	–	75	6 412	(X)	–	–
	1974	109	7 040	(X)	(NA)	(NA)	94	6 932	(X)	–	–
For grain or seed (bushels)	1978	93	(D)	500 729	–	–	74	(D)	491 599	–	–
	1974	108	6 991	674 457	(NA)	(NA)	94	6 890	667 389	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	370	–	–
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	–	–	(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	6	205	4 879	–	–	6	205	4 879	–	–
	1974	44	2 492	99 688	(NA)	(NA)	43	(D)	(D)	–	–
Oats for grain (bushels)	1978	5	55	2 780	–	–	5	55	2 780	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	48	2 760	–	–
Barley for grain (bushels)	1978	15	918	51 308	–	–	15	918	51 308	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	140	7 140	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	18	370	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	90	9 150	262 910	–	–	73	9 007	259 564	–	–
	1974	99	8 191	210 760	(NA)	(NA)	83	8 079	208 361	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	4	319	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	44	1 171	2 570	–	–	30	972	2 353	–	–
	1974	59	892	1 842	(NA)	(NA)	36	624	1 409	–	–
Alfalfa hay (tons, dry)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	34	780	1 998	–	–	21	633	1 847	–	–
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	4	8	(X)	–	–	3	(D)	(X)	–	–
	1974	5	16	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Sweet corn	1978	3	3	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	7	48	(X)	–	–	3	(D)	(X)	–	–
	1974	10	117	(X)	(NA)	(NA)	4	103	(X)	–	–
Apples (pounds)	1978	4	8	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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)	2	(D)	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	11	68	(X)	3	15	9	(D)	(X)	3	15
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	278	62 441	248	59 864	161	50 978	131	48 030
Average size of farm	(X)	225	(X)	241	(X)	317	(X)	367
Approximate land area	(X)	184 960	(X)	184 960	(X)	184 960	(X)	184 960
Proportion in farms — percent	(X)	33.8	(X)	32.4	(X)	27.6	(X)	26.0
Value of land and buildings:[1]								
Average per farm — dollars	224 590	(X)	173 585	(X)	325 834	(X)	263 183	(X)
Average per acre — dollars	(X)	1 073	(X)	719	(X)	1 073	(X)	718
Land in farms according to use:								
Total cropland	268	28 200	231	24 704	154	23 556	121	19 576
Harvested cropland	239	18 477	218	13 953	137	16 762	118	12 272
By acres harvested:								
1 to 9 acres	42	192	35	(NA)	11	61	11	(NA)
10 to 19 acres	51	680	49	(NA)	15	212	7	(NA)
20 to 29 acres	44	1 055	36	(NA)	23	566	17	(NA)
30 to 49 acres	44	1 591	45	(NA)	33	1 197	31	(NA)
50 to 99 acres	19	1 203	23	(NA)	17	(D)	22	(NA)
100 to 199 acres	17	2 162	15	(NA)	16	(D)	15	(NA)
200 to 499 acres	14	4 731	11	(NA)	14	4 731	11	(NA)
500 to 999 acres	7	(D)	2	(NA)	7	(D)	2	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	159	8 022	154	7 947	89	5 466	72	5 413
Other cropland	69	1 701	49	2 804	44	1 328	33	1 891
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	754	(NA)	(NA)	19	737	20	775
Cropland on which all crops failed	7	99	(NA)	(NA)	2	(D)	6	666
Cropland in cultivated summer fallow	6	43	(NA)	(NA)	3	(D)	1	(D)
Cropland idle	40	805	(NA)	(NA)	24	516	12	(D)
Total woodland	214	26 887	189	23 847	129	21 376	105	18 621
Woodland pastured	112	6 156	(NA)	(NA)	65	4 350	47	6 422
Woodland not pastured	167	20 731	(NA)	(NA)	100	17 026	80	12 199
Other land	200	7 354	201	11 313	114	6 046	114	9 833
Pastureland and rangeland, other than cropland and woodland pastured	54	4 805	(NA)	(NA)	40	4 564	55	7 101
Land in house lots, ponds, roads, wasteland, etc	188	2 549	(NA)	(NA)	105	1 482	98	2 732
Pastureland, all types	215	18 983	(NA)	(NA)	133	14 380	(NA)	18 936
Irrigated land	3	6	3	41	3	6	–	–
Harvested cropland irrigated	3	6	(NA)	(NA)	3	6	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	30	606	(X)	(X)	21	515	(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]	278	5 010	248	3 019	161	4 871	131	2 896
Average per farm — dollars	(X)	18 023	(X)	12 173	(X)	30 255	(X)	22 107
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	2 960	8	(NA)	15	2 960	8	(NA)
$40,000 to $99,999	12	721	7	(NA)	12	721	7	(NA)
$20,000 to $39,999	13	378	14	(NA)	13	378	14	(NA)
$10,000 to $19,999	23	319	12	(NA)	23	319	12	(NA)
$5,000 to $9,999	44	302	34	(NA)	44	302	34	(NA)
$2,500 to $4,999	54	191	48	(NA)	54	191	48	(NA)
Less than $2,500 (see text)	117	139	125	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	20	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	28	34	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	45	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	128	1 518	138	999	83	1 472	(NA)	957
Grains	67	1 101	(NA)	(NA)	52	1 088	73	785
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	30	80	(NA)	(NA)	16	64	13	47
Field seeds, hay, forage, and silage	54	242	(NA)	(NA)	35	228	33	110
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	7	13	(NA)	(NA)	5	(D)	2	(D)
Nursery and greenhouse products	4	56	–	–	3	(D)	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	–	–
Livestock, poultry, and their products	224	3 492	209	1 979	142	3 399	116	1 899
Poultry and poultry products	18	923	31	623	16	(D)	26	622
Dairy products	12	796	(NA)	(NA)	12	796	13	357
Cattle and calves	180	1 012	(NA)	(NA)	119	945	100	575
Hogs and pigs	66	450	(NA)	(NA)	35	431	25	283
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	19	303	14	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	278	248	62 441	239	55 850	18 477	3	174	17	6
Farms with—										
1 to 9 acres	14	4	68	12	56	36	1	(D)	(D)	(D)
10 to 49 acres	57	48	1 732	48	1 506	652	–	–	–	–
50 to 69 acres	34	43	2 030	30	1 789	607	1	(D)	(D)	(D)
70 to 99 acres	34	40	2 876	28	2 382	732	–	–	–	–
100 to 139 acres	29	23	3 411	24	2 825	616	1	(D)	(D)	(D)
140 to 179 acres	20	14	3 180	16	2 559	475	–	–	–	–
180 to 219 acres	16	13	3 024	15	2 822	701	–	–	–	–
220 to 259 acres	10	9	2 415	8	1 907	451	–	–	–	–
260 to 499 acres	30	24	10 425	27	9 324	2 033	–	–	–	–
500 to 999 acres	24	17	16 343	22	14 943	6 285	–	–	–	–
1,000 to 1,999 acres	7	8	9 523	6	8 323	4 291	–	–	–	–
2,000 acres or more	3	5	7 414	3	7 414	1 598	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	278	62 441	248	59 864	161	50 978	131	48 030
Harvested cropland	239	18 477	218	13 953	137	16 762	118	12 272
Tenure of operator:								
Full owners	189	35 151	190	41 735	95	25 280	90	31 066
Harvested cropland	155	5 931	(NA)	7 488	74	4 640	(NA)	6 056
Part owners	71	23 100	54	16 385	53	21 641	38	(D)
Harvested cropland	69	10 897	(NA)	5 917	52	10 509	(NA)	5 705
Tenants	18	4 190	4	1 744	13	4 057	3	(D)
Harvested cropland	15	1 649	(NA)	548	11	1 613	(NA)	511
Type of organization:								
Individual or family	252	45 460	(NA)	(NA)	137	34 348	120	38 615
Partnership	20	12 042	(NA)	(NA)	18	(D)	8	3 131
Corporation	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	105	107	76	77
Other	173	138	85	51
Operators by age group:				
Under 25 years	8	–	4	–
25 to 34 years	24	14	12	7
35 to 44 years	47	49	29	17
45 to 54 years	61	53	32	38
55 to 64 years	77	63	47	35
65 years and over	61	66	37	31
Average age	53.1	55.4	53.6	55.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	209	178	128	87
Not on farm operated	39	32	18	20
Not reported	30	35	15	21
Operators reporting days of work off farm:				
None	92	61	56	43
1 to 49 days	16	20	13	8
50 to 99 days	4	7	2	1
100 to 149 days	12	1	9	1
150 to 199 days	13	11	9	5
200 days or more	135	98	68	35

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	115	482	109	281	94	473	71	260
Feed for livestock and poultry	160	1 302	168	788	102	1 263	100	755
Commercially mixed formula feeds	65	1 010	119	676	36	994	94	667
Animal health costs	143	53	(NA)	(NA)	91	35	53	28
Seeds, bulbs, plants, and trees	115	143	116	71	86	139	70	67
Commercial fertilizer	200	492	178	296	131	474	95	277
Other agricultural chemicals including lime	148	123	85	47	95	118	56	45
Hired farm labor	124	491	103	335	96	486	60	309
Contract labor	21	31	15	6	13	24	7	4
Customwork, machine hire, and rental of machinery and equipment	100	94	99	66	61	85	52	56
Energy and petroleum products	278	387	(NA)	(NA)	162	358	(NA)	(NA)
Petroleum products	278	302	237	145	162	282	128	127
Gasoline	265	133	(NA)	(NA)	161	118	119	80
Diesel fuel	109	118	(NA)	(NA)	91	116	46	26
LP gas, butane, and propane	18	22	(NA)	(NA)	18	22	12	5
Fuel oil	19	5	(NA)	(NA)	19	5		
Natural gas	–	–	(NA)	(NA)	–	–	128	15
Kerosene, motor oil, and grease	278	25	(NA)	(NA)	162	21		
Electricity	121	80	(NA)	(NA)	97	74	(NA)	(NA)
Other—coal, wood, coke, etc.	18	5	(NA)	(NA)	3	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	200	13 726	131	13 080	95	9 805
Cropland fertilized, except pasture	183	12 178	125	11 794	(NA)	7 837
Pasture and rangeland fertilized	58	1 548	30	1 286	(NA)	1 968
Lime	63	1 849	37	1 577	12	835
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	55	2 555	45	2 545	(NA)	496
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	90	6 669	52	6 355	(NA)	2 728
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	12	24	12	24	6	24
Insect control on livestock and poultry	76	(X)	44	(X)	7	(X)
Sanitation and rodent and bird control	12	(X)	4	(X)	(NA)	(X)

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

[1978 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	278	234	162	122
$1,000	6 191	3 339	5 481	2 445
Average per farm—dollars	22 269	14 269	33 833	20 041
Farms by value group:				
$1 to $4,999	61	86	24	35
$5,000 to $9,999	104	45	37	16
$10,000 to $19,999	49	52	37	29

	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	21	25	21	16
$30,000 to $49,999	9	14	9	14
$50,000 to $69,999	13	5	13	5
$70,000 to $99,999	6	7	6	7
$100,000 to $199,999	11		11	
$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	165	275	81	89	117	186	148	202	81
Motortrucks including pickups	199	347	53	65	171	282	154	228	64
Wheel tractors	235	509	51	88	220	421	210	391	82
Grain and bean combines, self-propelled only	23	28	8	9	17	19	22	22	7
Corn heads for combines	28	32	8	8	22	24	14	14	7
Other cornpickers and picker-shellers	24	24	–	–	24	24	19	19	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	75	80	30	32	45	48	55	61	26
Pickup balers	98	116	30	33	74	83	89	95	27
Field forage harvesters, shear bar or flywheel type	35	48	14	20	21	28	18	21	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	124	36	(X)	115	(X)	96	60
Workers	553	(X)	99	(X)	454	501	215
Farms with—							
1 worker	38	13	13	45	45	16	22
2 workers	22	9	18	20	40	22	8
3 or 4 workers	30	9	27	27	82	30	10
5 to 9 workers	22	3	(D)	13	72	16	16
10 workers or more	12	2	(D)	10	215	12	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	229	(X)	222	(X)	138	(X)	123	(X)
Any cattle, hogs, or sheep	208	(X)	208	(X)	126	(X)	115	(X)
Sales:								
Any livestock or poultry and their products $1,000	224	3 492	209	1 979	142	3 399	116	1 899
Any cattle, hogs, or sheep $1,000	206	1 463	194	(NA)	129	1 377	105	859
CATTLE AND CALVES								
Inventory:								
Cattle and calves	188	7 043	200	9 602	117	6 251	108	7 790
Cows and heifers that had calved	174	3 823	177	4 638	112	3 415	97	3 665
Beef cows	160	3 015	156	4 121	103	2 616	79	3 171
Milk cows	25	808	56	517	19	799	41	494
Heifers and heifer calves	143	1 758	(NA)	(NA)	93	1 586	71	2 059
Steers, steer calves, bulls and bull calves	148	1 462	(NA)	(NA)	101	1 250	78	2 066
Sales:								
Cattle and calves	180	3 835	187	3 232	119	3 507	100	2 745
$1,000	(X)	1 012	(X)	(NA)	(X)	945	(X)	575
Calves	145	1 842	(NA)	(NA)	97	1 634	82	1 176
$1,000	(X)	329	(X)	(NA)	(X)	295	(X)	143
Cattle	129	1 993	(NA)	(NA)	93	1 873	68	1 569
$1,000	(X)	683	(X)	(NA)	(X)	650	(X)	433
Fattened cattle	14	669	(NA)	(NA)	13	(D)	18	488
$1,000	(X)	240	(X)	(NA)	(X)	(D)	(X)	161
Dairy products $1,000	12	796	(NA)	(NA)	12	796	13	357
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	73	3 191	54	3 353	37	2 846	34	3 230
Used or to be used for breeding	50	503	(NA)	(NA)	28	439	14	436
Other hogs and pigs	65	2 688	(NA)	(NA)	31	2 407	32	2 794
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	479	26	565	28	413	16	535
Dec. 1 of preceding year and May 31	41	300	20	200	25	258	14	189
June 1 and Nov. 30	36	179	23	365	22	155	15	346
Sheep and lambs	3	(D)	2	(D)	2	(D)	2	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	71	387	61	334	43	283	35	263
Sales:								
Hogs and pigs	66	6 083	39	4 646	35	5 708	25	4 549
$1,000	(X)	450	(X)	(NA)	(X)	431	(X)	283
Feeder pigs	15	1 905	7	935	11	1 793	7	935
$1,000	(X)	69	(X)	(NA)	(X)	65	(X)	20
Sheep and lambs	2	(D)	2	(D)	2	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	24	95	15	62	17	81	13	(D)
$1,000	(X)	306	(X)	(NA)	(X)	300	(X)	61
POULTRY								
Inventory:								
Any poultry	51	(X)	50	(X)	30	(X)	35	(X)
Chickens 3 months old or older	47	2 109	48	6 506	26	1 489	33	6 090
Hens and pullets of laying age	47	(D)	48	6 256	26	(D)	33	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	120	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	10	157 017	2	(D)	10	157 017	2	(D)
Turkeys	3	17	(NA)	(NA)	3	17	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	13	(X)	22	(X)	12	(X)	20	(X)
Chickens 3 months old or older	4	819	15	1 630	3	(D)	14	(D)
Hens and pullets of laying age	4	819	15	1 630	3	(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	7	834 069	7	633 252	7	834 069	6	(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	18	923	31	623	16	(D)	26	622

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	111	5 598	(X)	–	–	68	5 358	(X)	–	–
	1974	95	3 622	(X)	(NA)	(NA)	68	3 477	(X)	–	–
For grain or seed (bushels)	1978	96	4 687	317 458	–	–	61	4 504	310 202	–	–
	1974	87	2 771	144 420	(NA)	(NA)	61	2 656	139 776	–	–
For silage or green chop (tons, green)	1978	23	911	13 519	–	–	15	854	12 904	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	821	9 020	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	8	150	(X)	–	–	6	(D)	(X)	–	–
	1974	7	(D)	(X)	(NA)	(NA)	3	37	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	2 096	–	–	4	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	38	1 427	46 531	–	–	31	1 394	45 801	–	–
	1974	67	2 278	75 165	(NA)	(NA)	51	2 171	72 819	–	–
Oats for grain (bushels)	1978	14	221	8 145	–	–	11	197	7 915	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	146	6 310	–	–
Barley for grain (bushels)	1978	31	1 627	69 808	–	–	23	1 572	67 903	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	669	28 175	–	–
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)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	35	3 012	72 168	–	–	27	2 941	70 856	–	–
	1974	47	2 361	49 914	(NA)	(NA)	38	2 315	49 246	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	30	64	81 105	–	–	16	49	61 787	–	–
	1974	23	50	70 181	(NA)	(NA)	13	39	55 999	–	–
Irish potatoes (hundredweight)	1978	7	8	696	–	–	3	(D)	(D)	–	–
	1974	12	5	412	(NA)	(NA)	10	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	1	51	(NA)	(NA)	6	1	51	–	–
Hay crops (tons, dry) (see text)	1978	194	7 165	11 425	1	(D)	119	5 846	10 320	1	(D)
	1974	182	5 732	9 865	(NA)	(NA)	101	4 367	7 966	–	–
Alfalfa hay (tons, dry)	1978	28	1 020	2 923	–	–	20	930	2 845	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	432	865	–	–
Other tame dry hay (tons, dry) (see text)	1978	148	4 623	6 752	–	–	90	3 622	5 918	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	10	(X)	–	–	2	(D)	(X)	–	–
	1974	6	11	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	4	6	(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)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	8	(X)	–	–	4	(D)	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	4	7	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	13	(X)	2	(D)	3	(D)	(X)	2	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	942	150 322	1 036	159 323	644	130 576	457	114 257
Average size of farm	(X)	160	(X)	154	(X)	203	(X)	250
Approximate land area	(X)	293 760	(X)	293 760	(X)	293 760	(X)	293 760
Proportion in farms — percent	(X)	51.2	(X)	54.2	(X)	44.4	(X)	38.9
Value of land and buildings:[1]								
Average per farm — dollars	112 064	(X)	74 633	(X)	137 425	(X)	112 475	(X)
Average per acre — dollars	(X)	678	(X)	485	(X)	657	(X)	450
Land in farms according to use:								
Total cropland	913	69 864	993	73 126	625	61 051	444	49 841
Harvested cropland	854	22 359	912	21 229	583	19 510	426	15 516
By acres harvested:								
1 to 9 acres	279	1 230	307	(NA)	128	593	70	(NA)
10 to 19 acres	208	2 822	225	(NA)	138	1 932	80	(NA)
20 to 29 acres	138	3 186	151	(NA)	103	2 398	80	(NA)
30 to 49 acres	106	3 830	122	(NA)	93	3 396	95	(NA)
50 to 99 acres	81	5 386	84	(NA)	79	(D)	78	(NA)
100 to 199 acres	40	(D)	19	(NA)	40	(D)	19	(NA)
200 to 499 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	626	45 437	731	49 504	451	40 146	317	33 339
Other cropland	97	2 068	114	2 393	63	1 395	41	986
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	272	(NA)	(NA)	20	245	25	376
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	4	16
Cropland in cultivated summer fallow	19	50	(NA)	(NA)	16	45	6	253
Cropland idle	57	1 746	(NA)	(NA)	30	1 105	8	341
Total woodland	711	43 758	770	43 829	504	37 045	371	30 772
Woodland pastured	477	20 626	(NA)	(NA)	342	17 465	245	17 061
Woodland not pastured	404	23 132	(NA)	(NA)	296	19 580	235	13 711
Other land	619	36 700	694	42 368	440	32 480	327	33 644
Pastureland and rangeland, other than cropland and woodland pastured	249	31 972	(NA)	(NA)	186	28 620	184	30 180
Land in house lots, ponds, roads, wasteland, etc	544	4 728	(NA)	(NA)	385	3 860	276	3 464
Pastureland, all types	834	98 035	(NA)	(NA)	594	86 231	(NA)	80 580
Irrigated land	4	204	–	–	2	(D)	–	–
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	20	120	(X)	(X)	18	(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]	942	10 287	1 036	6 433	644	9 873	457	5 755
Average per farm — dollars	(X)	10 921	(X)	6 209	(X)	15 330	(X)	12 593
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	2 087	2	(NA)	15	2 087	2	(NA)
$40,000 to $99,999	37	2 349	33	(NA)	37	2 349	33	(NA)
$20,000 to $39,999	56	1 529	35	(NA)	56	1 529	35	(NA)
$10,000 to $19,999	124	1 700	68	(NA)	124	1 700	68	(NA)
$5,000 to $9,999	204	1 454	134	(NA)	204	1 454	134	(NA)
$2,500 to $4,999	208	753	181	(NA)	208	753	181	(NA)
Less than $2,500 (see text)	298	415	583	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	70	156	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	67	115	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	89	109	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	72	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	479	1 517	509	1 080	347	1 353	(NA)	857
Grains	12	31	(NA)	(NA)	12	31	13	17
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	389	968	(NA)	(NA)	277	829	183	425
Field seeds, hay, forage, and silage	121	299	(NA)	(NA)	95	274	100	250
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	5	(D)	6	106
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	5	(D)	7	24
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	8	18	(NA)	(NA)	6	(D)	13	35
Livestock, poultry, and their products	788	8 771	896	5 249	593	8 520	441	4 799
Poultry and poultry products	13	2	21	1	7	(D)	9	(Z)
Dairy products	82	2 978	(NA)	(NA)	81	(D)	94	1 759
Cattle and calves	768	5 671	(NA)	(NA)	585	5 432	439	2 945
Hogs and pigs	23	22	(NA)	(NA)	16	20	16	11
Sheep, lambs, and wool	39	62	(NA)	(NA)	32	57	25	25
Other livestock and livestock products (see text)	39	36	(NA)	(NA)	26	32	18	60

[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	942	1 036	150 322	854	140 854	22 359	4	482	137	204
Farms with –										
1 to 9 acres	45	50	165	37	152	90	–	–	–	–
10 to 49 acres	223	268	6 782	191	5 966	1 488	2	(D)	(D)	(D)
50 to 69 acres	117	126	6 894	107	6 297	1 159	–	–	–	–
70 to 99 acres	100	121	8 444	94	7 944	1 645	–	–	–	–
100 to 139 acres	129	133	14 945	117	13 541	2 437	–	–	–	–
140 to 179 acres	74	89	11 543	71	11 077	1 680	–	–	–	–
180 to 219 acres	60	55	11 938	56	11 129	1 773	2	(D)	(D)	(D)
220 to 259 acres	41	40	9 833	38	9 125	1 511	–	–	–	–
260 to 499 acres	87	99	29 715	80	27 573	4 230	–	–	–	–
500 to 999 acres	56	36	36 669	53	34 656	5 050	–	–	–	–
1,000 to 1,999 acres	10	18	13 394	10	13 394	1 296	–	–	–	–
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	942	150 322	1 036	159 323	644	130 576	457	114 257
Harvested cropland	854	22 359	912	21 229	583	19 510	426	15 516
Tenure of operator:								
Full owners	647	71 528	805	93 017	398	55 851	299	54 713
Harvested cropland	572	10 684	(NA)	12 749	345	8 458	(NA)	7 918
Part owners	253	73 760	187	54 517	216	70 556	131	49 017
Harvested cropland	246	11 019	(NA)	7 628	211	10 489	(NA)	6 874
Tenants	42	5 034	44	11 789	30	4 169	27	10 527
Harvested cropland	36	656	(NA)	852	27	563	(NA)	724
Type of organization:								
Individual or family	852	130 218	(NA)	(NA)	572	112 548	426	103 552
Partnership	76	15 898	(NA)	(NA)	60	14 223	26	8 526
Corporation	11	3 098	(NA)	(NA)	10	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 108	(NA)	(NA)	2	(D)	3	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	386	438	300	253	On farm operated	683	698	487	327
Other	556	593	344	199	Not on farm operated	147	127	92	59
Operators by age group:					Not reported	112	206	65	66
Under 25 years	8	18	4	10	Operators reporting days of work off farm:				
25 to 34 years	110	115	80	42	None	311	279	207	149
35 to 44 years	170	171	130	72	1 to 49 days	66	45	49	21
45 to 54 years	200	203	138	101	50 to 99 days	31	29	22	9
55 to 64 years	221	249	150	96	100 to 149 days	44	39	26	14
65 years and over	233	275	142	131	150 to 199 days	49	80	38	23
Average age	53.3	53.6	52.4	54.1	200 days or more	395	414	266	138

[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	378	1 969	460	1 270	310	1 945	218	1 107
Feed for livestock and poultry	703	1 770	807	1 082	541	1 715	370	911
Commercially mixed formula feeds	272	1 188	586	874	239	1 181	329	795
Animal health costs	488	86	(NA)	(NA)	415	82	259	37
Seeds, bulbs, plants, and trees	319	88	361	78	253	85	223	71
Commercial fertilizer	696	832	762	504	502	776	377	415
Other agricultural chemicals including lime	375	209	247	67	310	195	163	60
Hired farm labor	476	695	399	352	389	646	224	320
Contract labor	35	63	26	11	35	63	13	8
Customwork, machine hire, and rental of machinery and equipment	325	131	393	136	248	114	202	106
Energy and petroleum products	933	665	(NA)	(NA)	652	584	(NA)	(NA)
Petroleum products	933	507	957	322	652	441	445	244
Gasoline	860	339	(NA)	(NA)	590	293	414	167
Diesel fuel	456	106	(NA)	(NA)	367	96	192	51
LP gas, butane, and propane	7	3	(NA)	(NA)	7	3	4	(Z)
Fuel oil	59	11	(NA)	(NA)	59	11		
Natural gas	10	1	(NA)	(NA)	10	1	445	26
Kerosene, motor oil, and grease	933	47	(NA)	(NA)	652	37		
Electricity	451	141	(NA)	(NA)	332	128	(NA)	(NA)
Other—coal, wood, coke, etc.	75	17	(NA)	(NA)	54	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	677	22 718	483	20 911	377	11 447
Cropland fertilized, except pasture	655	13 593	461	12 359	(NA)	6 183
Pasture and rangeland fertilized	292	9 125	245	8 552	(NA)	5 264
Lime	187	4 311	151	3 970	47	1 224
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	74	2 324	70	2 184	(NA)	1 060
Nematodes in crops	2	(D)	2	(D)	1	(D)
Diseases in crops and orchards	41	550	27	350	2	(D)
Weeds, grass, or brush in crops and pasture	251	5 787	212	5 596	(NA)	2 047
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	49	281	42	271	4	16
Insect control on livestock and poultry	170	(X)	151	(X)	23	(X)
Sanitation and rodent and bird control	60	(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	938	975	652	429
$1,000	12 019	9 083	10 034	5 472
Average per farm—dollars	12 813	9 316	15 390	12 755
Farms by value group:				
$1 to $4,999	187	340	127	126
$5,000 to $9,999	408	372	197	105
$10,000 to $19,999	164	156	159	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	68	64	68	57
$30,000 to $49,999	57	36	47	31
$50,000 to $69,999	46	5	46	5
$70,000 to $99,999	5	2	5	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	597	810	208	230	442	580	754	933	348
Motortrucks including pickups	773	1 081	282	312	585	769	768	981	284
Wheel tractors	685	1 094	163	188	601	906	714	995	220
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	18	18	10	10	8	8	8	8	1
Other cornpickers and picker-shellers	14	14	6	6	8	8	8	8	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	173	188	56	56	120	132	137	153	60
Pickup balers	304	316	85	85	230	231	286	293	88
Field forage harvesters, sheor bar or flywheel type	148	167	33	33	122	134	83	84	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	476	74	(X)	437	(X)	389	224
Workers	1 473	(X)	122	(X)	1 351	1 320	1 095
Farms with—							
1 worker	157	49	49	146	146	106	70
2 workers	99	10	20	91	182	74	26
3 or 4 workers	143	14	(D)	130	423	138	48
5 to 9 workers	62	1	(D)	56	359	56	53
10 workers or more	15	–	–	14	241	15	27

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	801	(X)	925	(X)	568	(X)	420	(X)
Any cattle, hogs, or sheep	771	(X)	910	(X)	548	(X)	415	(X)
Sales:								
Any livestock or poultry and their products $1,000	788	8 771	896	5 249	593	8 520	441	4 799
Any cattle, hogs, or sheep $1,000	775	5 755	881	(NA)	586	5 509	439	2 981
CATTLE AND CALVES								
Inventory:								
Cattle and calves	761	29 466	903	34 970	544	26 895	415	26 625
Cows and heifers that had calved	646	13 834	773	17 273	457	12 628	374	12 879
Beef cows	570	10 878	660	14 472	402	9 756	322	10 488
Milk cows	193	2 956	335	2 801	147	2 872	168	2 391
Heifers and heifer calves	550	7 159	(NA)	(NA)	404	6 424	269	5 181
Steers, steer calves, bulls and bull calves	638	8 473	(NA)	(NA)	476	7 843	329	8 565
Sales:								
Cattle and calves	768	18 665	873	19 164	585	17 676	439	16 190
$1,000	(X)	5 671	(X)	(NA)	(X)	5 432	(X)	2 945
Calves	462	6 082	(NA)	(NA)	338	5 576	255	5 572
$1,000	(X)	1 221	(X)	(NA)	(X)	1 125	(X)	596
Cattle	618	12 583	(NA)	(NA)	493	12 100	357	10 618
$1,000	(X)	4 449	(X)	(NA)	(X)	4 307	(X)	2 349
Fattened cattle	37	456	(NA)	(NA)	26	421	16	328
$1,000	(X)	174	(X)	(NA)	(X)	162	(X)	81
Dairy products $1,000	82	2 978	(NA)	(NA)	81	(D)	94	1 759
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	311	97	398	41	242	39	185
Used or to be used for breeding	13	64	(NA)	(NA)	13	64	10	28
Other hogs and pigs	65	247	(NA)	(NA)	39	178	37	157
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	69	21	53	14	69	10	28
Dec. 1 of preceding year and May 31	12	34	17	29	12	34	8	14
June 1 and Nov. 30	10	35	15	24	10	35	8	14
Sheep and lambs	36	1 355	51	1 539	31	1 251	27	1 001
Ewes 1 year old or older	36	950	(NA)	(NA)	31	869	26	641
Goats	7	110	(NA)	(NA)	4	89	–	–
Horses and ponies	149	551	166	663	99	357	81	430
Sales:								
Hogs and pigs	23	519	26	293	16	496	16	174
$1,000	(X)	22	(X)	(NA)	(X)	20	(X)	11
Feeder pigs	8	364	10	109	8	364	5	66
$1,000	(X)	13	(X)	(NA)	(X)	13	(X)	1
Sheep and lambs	39	1 316	47	1 153	32	1 215	25	697
Sheep and lambs shorn	38	979	(NA)	(NA)	31	873	24	673
Pounds of wool	(X)	5 376	(X)	(NA)	(X)	4 804	(X)	4 118
Sheep, lambs, and wool $1,000	39	62	(NA)	(NA)	32	57	25	25
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	25	100	25	174	18	87	17	147
$1,000	(X)	32	(X)	(NA)	(X)	28	(X)	60
POULTRY								
Inventory:								
Any poultry	120	(X)	195	(X)	72	(X)	77	(X)
Chickens 3 months old or older	114	2 289	192	3 558	68	1 413	75	1 396
Hens and pullets of laying age	111	2 214	190	3 336	67	1 364	74	(D)
Pullets 3 months old or older	10	75	(NA)	(NA)	6	49	1	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	14	179	12	186	11	66	3	22
Turkeys	12	80	(NA)	(NA)	9	62	4	19
Turkeys for slaughter	7	38	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	10	42	(NA)	(NA)	7	(D)	4	(D)
Other poultry	11	(X)	(NA)	(X)	7	(X)	5	(X)
Sales:								
Any poultry	8	(X)	8	(X)	7	(X)	5	(X)
Chickens 3 months old or older	3	148	6	83	3	148	5	(D)
Hens and pullets of laying age	3	148	5	81	3	148	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	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)	–	(X)
Poultry and poultry products $1,000	13	2	21	1	7	(D)	9	(Z)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	221	3 506	(X)	–	–	195	3 423	(X)	–	–
	1974	265	3 091	(X)	(NA)	(NA)	173	2 792	(X)	–	–
For grain or seed (bushels)	1978	56	300	28 674	–	–	41	275	26 918	–	–
	1974	82	326	23 885	(NA)	(NA)	43	255	19 530	–	–
For silage or green chop (tons, green)	1978	179	3 206	56 065	–	–	168	3 148	55 132	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	145	2 537	37 573	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	58	(X)	–	–	4	58	(X)	–	–
	1974	5	52	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	79	(D)	–	–	7	(D)	(D)	–	–
	1974	17	115	2 950	(NA)	(NA)	15	(D)	(D)	–	–
Oats for grain (bushels)	1978	11	50	1 997	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	24	1 428	–	–
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)	5	26	786	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	390	405	814 635	–	–	277	338	696 011	–	–
	1974	362	311	602 465	(NA)	(NA)	186	221	432 851	–	–
Irish potatoes (hundredweight)	1978	29	34	4 596	–	–	17	31	4 213	–	–
	1974	60	78	8 769	(NA)	(NA)	29	65	7 333	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	23	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	743	18 533	29 288	–	–	519	15 820	26 284	–	–
	1974	775	17 370	30 545	(NA)	(NA)	381	12 136	23 038	–	–
Alfalfa hay (tons, dry)	1978	141	2 246	4 481	–	–	107	1 931	4 092	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	66	1 044	2 808	–	–
Other tame dry hay (tons, dry) (see text)	1978	587	13 921	21 525	–	–	423	12 041	19 432	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	114	(X)	1	(D)	5	114	(X)	1	(D)
	1974	8	285	(X)	(NA)	(NA)	7	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	85	(X)	–	–	11	73	(X)	–	–
	1974	18	95	(X)	(NA)	(NA)	9	83	(X)	–	–
Apples (pounds)	1978	16	83	(D)	(NA)	(NA)	11	73	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	79	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	4	35 840	(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	6	2	(X)	–	–	4	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	4	1	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	222	42 565	213	36 977	142	35 672	103	25 148
Average size of farm	(X)	192	(X)	174	(X)	251	(X)	244
Approximate land area	(X)	97 920	(X)	97 920	(X)	97 920	(X)	97 920
Proportion in farms, percent	(X)	43.5	(X)	37.8	(X)	36.4	(X)	25.7
Value of land and buildings:[1]								
Average per farm, dollars	159 914	(X)	92 225	(X)	212 436	(X)	126 029	(X)
Average per acre, dollars	(X)	886	(X)	531	(X)	860	(X)	516
Land in farms according to use:								
Total cropland	207	18 125	198	17 146	138	15 275	97	11 609
Harvested cropland	185	9 162	172	7 804	129	8 156	86	6 144
By acres harvested:								
1 to 9 acres	21	112	30	(NA)	10	40	4	(NA)
10 to 19 acres	35	452	31	(NA)	10	131	5	(NA)
20 to 29 acres	35	818	28	(NA)	24	559	16	(NA)
30 to 49 acres	41	1 524	34	(NA)	34	(D)	18	(NA)
50 to 99 acres	29	1 786	30	(NA)	27	(D)	24	(NA)
100 to 199 acres	16	2 026	17	(NA)	16	2 026	17	(NA)
200 to 499 acres	8	2 444	1	(NA)	8	2 444	1	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	140	8 453	146	8 045	95	6 771	59	4 478
Other cropland	28	510	28	1 297	16	348	14	987
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	308	(NA)	(NA)	7	186	3	82
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	6	(D)	(NA)	(NA)	3	(D)	2	(D)
Cropland idle	10	127	(NA)	(NA)	6	90	8	759
Total woodland	184	17 609	168	13 006	124	14 359	85	7 824
Woodland pastured	101	5 288	(NA)	(NA)	70	4 623	45	2 262
Woodland not pastured	127	12 321	(NA)	(NA)	89	9 736	65	5 562
Other land	164	6 831	148	6 825	105	6 038	89	5 715
Pastureland and rangeland, other than cropland and woodland pastured	65	5 635	(NA)	(NA)	46	5 269	47	4 518
Land in house lots, ponds, roads, wasteland, etc	152	1 196	(NA)	(NA)	96	769	75	1 197
Pastureland, all types	195	19 376	(NA)	(NA)	131	16 663	(NA)	11 258
Irrigated land	5	12	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	17	114	(X)	(X)	17	114	(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]	222	3 811	213	2 881	142	3 698	103	2 762
Average per farm, dollars	(X)	17 165	(X)	13 526	(X)	26 041	(X)	26 816
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	2 209	10	(NA)	10	2 209	10	(NA)
$40,000 to $99,999	8	455	8	(NA)	8	455	8	(NA)
$20,000 to $39,999	12	343	4	(NA)	12	343	4	(NA)
$10,000 to $19,999	14	183	19	(NA)	14	183	19	(NA)
$5,000 to $9,999	46	322	20	(NA)	46	322	20	(NA)
$2,500 to $4,999	52	186	35	(NA)	52	186	35	(NA)
Less than $2,500 (see text)	80	113	117	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	21	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	19	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(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	69	363	71	(D)	54	346	(NA)	245
Grains	39	198	(NA)	(NA)	31	193	29	112
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	33	100	(NA)	(NA)	25	93	26	122
Vegetables, sweet corn, and melons	4	3	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	3	(D)	2	(D)	2	(D)	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	198	3 448	193	2 612	133	3 352	96	2 507
Poultry and poultry products	20	1 427	22	1 348	14	1 426	19	1 348
Dairy products	13	733	(NA)	(NA)	10	732	12	452
Cattle and calves	184	990	(NA)	(NA)	127	916	92	532
Hogs and pigs	46	212	(NA)	(NA)	31	200	31	158
Sheep, lambs, and wool	11	13	(NA)	(NA)	7	11	6	10
Other livestock and livestock products (see text)	11	72	(NA)	(NA)	6	66	6	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	222	213	42 565	185	38 171	9 162	5	374	35	12
Farms with—										
1 to 9 acres	7	9	22	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	40	36	1 199	29	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	26	19	1 549	20	1 204	381	2	(D)	(D)	(D)
70 to 99 acres	25	29	2 145	19	1 629	425	–	–	–	–
100 to 139 acres	29	21	3 366	27	3 156	872	–	–	–	–
140 to 179 acres	15	21	2 397	13	2 075	450	–	–	–	–
180 to 219 acres	22	24	4 279	20	3 905	893	–	–	–	–
220 to 259 acres	11	17	2 661	10	2 411	654	1	(D)	(D)	(D)
260 to 499 acres	29	27	9 720	29	9 720	2 587	–	–	–	–
500 to 999 acres	13	6	8 900	13	8 900	1 624	–	–	–	–
1,000 to 1,999 acres	5	4	6 327	3	4 237	970	–	–	–	–
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	222	42 565	213	36 977	142	35 672	103	25 148
Harvested cropland	185	9 162	172	7 804	129	8 156	86	6 144
Tenure of operator:								
Full owners	153	25 873	163	24 572	88	19 985	72	14 943
Harvested cropland	125	4 491	(NA)	4 085	78	3 636	(NA)	2 849
Part owners	59	14 797	41	10 935	46	(D)	28	9 133
Harvested cropland	53	4 231	(NA)	2 738	44	4 080	(NA)	2 448
Tenants	10	1 895	9	1 470	8	(D)	3	1 072
Harvested cropland	7	440	(NA)	981	7	440	(NA)	847
Type of organization:								
Individual or family	191	36 510	(NA)	(NA)	119	31 037	88	21 214
Partnership	27	4 502	(NA)	(NA)	20	(D)	14	(D)
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	4	1 553	(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	102	117	75	66
Other	120	95	67	36
Operators by age group:				
Under 25 years	3	2	3	–
25 to 34 years	20	21	14	12
35 to 44 years	41	18	27	11
45 to 54 years	47	34	32	17
55 to 64 years	56	66	35	33
65 years and over	55	71	31	29
Average age	53.6	56.2	52.7	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	154	143	94	62
Not on farm operated	42	30	36	17
Not reported	26	39	12	23
Operators reporting days of work off farm:				
None	70	85	48	44
1 to 49 days	19	18	13	11
50 to 99 days	17	2	12	1
100 to 149 days	9	3	8	3
150 to 199 days	15	13	7	6
200 days or more	87	74	50	25

[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	76	367	91	417	67	358	52	392
Feed for livestock and poultry	183	1 317	157	1 253	121	1 292	84	1 217
Commercially mixed formula feeds	43	1 132	106	1 117	40	1 131	65	1 102
Animal health costs	106	21	(NA)	(NA)	86	18	63	18
Seeds, bulbs, plants, and trees	100	54	99	34	79	47	64	32
Commercial fertilizer	143	223	134	159	111	212	69	139
Other agricultural chemicals including lime	125	51	54	22	105	48	42	20
Hired farm labor	85	218	78	113	75	199	46	106
Contract labor	5	2	7	3	5	2	4	2
Customwork, machine hire, and rental of machinery and equipment	95	50	97	43	73	39	54	33
Energy and petroleum products	223	220	(NA)	(NA)	143	203	(NA)	(NA)
Petroleum products	223	155	205	112	143	140	103	91
Gasoline	214	93	(NA)	(NA)	142	81	99	46
Diesel fuel	72	24	(NA)	(NA)	61	23	78	17
LP gas, butane, and propane	12	20	(NA)	(NA)	12	20	8	16
Fuel oil	15	4	(NA)	(NA)	7	4	103	11
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	223	14	(NA)	(NA)	143	11		
Electricity	142	63	(NA)	(NA)	121	62	(NA)	(NA)
Other—coal, wood, coke, etc.	18	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	141	5 751	109	5 453	69	4 135
Cropland fertilized, except pasture	141	4 866	109	4 568	(NA)	3 264
Pasture and rangeland fertilized	23	885	23	885	(NA)	871
Lime	38	993	34	957	20	651
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	38	582	30	513	(NA)	601
Nematodes in crops	10	43	10	43	–	–
Diseases in crops and orchards	15	578	15	578	2	(D)
Weeds, grass, or brush in crops and pasture	60	1 510	48	1 362	(NA)	761
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	45	(X)	40	(X)	7	(X)
Sanitation and rodent and bird control	27	(X)	23	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	223	201	143	97
$1,000	3 336	2 562	2 826	1 808
Average per farm—dollars	14 961	12 746	19 766	18 639
Farms by value group:				
$1 to $4,999	33	61	21	12
$5,000 to $9,999	92	44	32	19
$10,000 to $19,999	49	47	41	24

	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	21	29	21	23
$30,000 to $49,999	20	15	20	14
$50,000 to $69,999	3	4	3	4
$70,000 to $99,999	1	1	1	1
$100,000 to $199,999	4	1	4	1
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	128	164	53	61	87	103	124	169	79
Motortrucks including pickups	186	274	83	96	120	178	169	219	64
Wheel tractors	180	352	26	34	171	318	159	262	63
Grain and bean combines, self-propelled only	8	8	–	–	8	8	10	10	2
Corn heads for combines	1	(D)	–	–	1	(D)	4	5	2
Other cornpickers and picker-shellers	16	25	–	–	16	25	25	26	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	63	73	16	17	47	56	45	46	14
Pickup balers	87	98	14	15	74	83	74	75	22
Field forage harvesters, shear bar or flywheel type	15	17	2	(D)	13	(D)	17	19	6

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	85	23	(X)	80	(X)	75	46
Workers	240	(X)	38	(X)	202	223	189
Farms with—							
1 worker	20	13	13	25	25	17	19
2 workers	32	8	(D)	30	60	25	7
3 or 4 workers	22	1	(D)	17	59	22	8
5 to 9 workers	11	1	(D)	8	58	11	7
10 workers or more	–	–	–	–	–	–	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	198	(X)	196	(X)	129	(X)	94	(X)
Any cattle, hogs, or sheep	190	(X)	193	(X)	126	(X)	91	(X)
Sales:								
Any livestock or poultry and their products $1,000	198	3 448	193	2 612	133	3 352	96	2 507
Any cattle, hogs, or sheep $1,000	191	1 215	188	(NA)	129	1 127	92	700
CATTLE AND CALVES								
Inventory:								
Cattle and calves	184	8 395	190	9 010	126	7 528	91	6 634
Cows and heifers that had calved	174	4 578	162	4 614	120	4 031	84	3 387
Beef cows	164	3 851	135	3 938	114	3 342	72	2 806
Milk cows	39	727	55	676	21	689	29	581
Heifers and heifer calves	133	1 941	(NA)	(NA)	97	1 798	61	1 439
Steers, steer calves, bulls and bull calves	162	1 876	(NA)	(NA)	121	1 699	74	1 808
Sales:								
Cattle and calves	184	3 406	185	3 405	127	3 085	92	2 689
$1,000	(X)	990	(X)	(NA)	(X)	916	(X)	532
Calves	135	1 691	(NA)	(NA)	93	1 484	69	1 382
$1,000	(X)	404	(X)	(NA)	(X)	365	(X)	158
Cattle	132	1 715	(NA)	(NA)	99	1 601	67	1 307
$1,000	(X)	586	(X)	(NA)	(X)	551	(X)	374
Fattened cattle	11	210	(NA)	(NA)	8	203	10	379
$1,000	(X)	88	(X)	(NA)	(X)	86	(X)	125
Dairy products $1,000	13	733	(NA)	(NA)	10	732	12	452
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	57	1 243	57	2 144	38	1 091	34	1 832
Used or to be used for breeding	43	281	(NA)	(NA)	30	243	26	311
Other hogs and pigs	41	962	(NA)	(NA)	29	848	33	1 521
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	337	38	436	30	286	29	406
Dec. 1 of preceding year and May 31	40	173	35	228	27	143	27	213
June 1 and Nov. 30	40	164	33	208	28	143	25	193
Sheep and lambs	12	415	15	725	8	340	6	553
Ewes 1 year old or older	12	310	(NA)	(NA)	8	248	6	278
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	35	152	51	194	23	110	20	117
Sales:								
Hogs and pigs	46	2 348	43	2 930	31	2 139	31	2 679
$1,000	(X)	212	(X)	(NA)	(X)	200	(X)	158
Feeder pigs	8	324	11	1 004	4	238	7	872
$1,000	(X)	13	(X)	(NA)	(X)	10	(X)	19
Sheep and lambs	11	264	15	409	7	222	6	285
Sheep and lambs shorn	10	329	(NA)	(NA)	6	253	6	287
Pounds of wool	(X)	1 843	(X)	(NA)	(X)	1 278	(X)	1 640
Sheep, lambs, and wool $1,000	11	13	(NA)	(NA)	7	11	6	10
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	7	23	6	10	4	19	6	10
$1,000	(X)	31	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	49	(X)	58	(X)	31	(X)	31	(X)
Chickens 3 months old or older	43	(D)	53	57 055	26	(D)	26	56 457
Hens and pullets of laying age	41	(D)	45	(D)	24	(D)	22	(D)
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Broilers and other meat-type chickens	4	92 053	4	105 580	4	92 053	4	105 580
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	8	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	15	(X)	18	(X)	11	(X)	15	(X)
Chickens 3 months old or older	8	151 105	9	141 821	5	151 025	6	141 776
Hens and pullets of laying age	6	(D)	7	(D)	3	(D)	4	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	2	(D)	4	483 828	2	(D)	4	483 828
Turkeys	1	(D)	(NA)	(NA)	1	(D)	5	115 850
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	5	115 850
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	20	1 427	22	1 348	14	1 426	19	1 348

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	100	3 236	(X)	–	–	82	3 091	(X)	–	–
	1974	94	2 347	(X)	(NA)	(NA)	57	2 111	(X)	–	–
For grain or seed (bushels)	1978	83	2 222	191 594	–	–	65	2 103	181 638	–	–
	1974	82	1 420	90 713	(NA)	(NA)	46	1 200	77 970	–	–
For silage or green chop (tons, green)	1978	51	1 014	17 454	–	–	46	988	17 152	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	911	11 602	–	–
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	55	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	55	1 941	(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)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	7	49	1 028	–	–	3	16	388	–	–
	1974	27	334	12 804	(NA)	(NA)	19	245	10 024	–	–
Oats for grain (bushels)	1978	10	73	2 310	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	105	3 684	–	–
Barley for grain (bushels)	1978	7	63	2 735	–	–	7	63	2 735	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	87	4 800	–	–
Rye for grain (bushels)	1978	4	35	1 300	–	–	3	(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	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	(D)	–	–	2	(D)	(D)	–	–
	1974	8	39	779	(NA)	(NA)	3	37	608	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	166	6 031	10 706	–	–	116	5 210	9 587	–	–
	1974	150	5 072	8 847	(NA)	(NA)	78	3 796	6 872	–	–
Alfalfa hay (tons, dry)	1978	26	581	1 537	–	–	20	529	1 430	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	214	441	–	–
Other tame dry hay (tons, dry) (see text)	1978	132	4 212	7 377	–	–	96	3 611	6 577	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	13	(X)	2	(D)	2	(D)	(X)	–	–
	1974	7	3	(X)	(NA)	(NA)	5	(D)	(X)	1	(D)
Sweet corn	1978	4	11	(X)	2	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(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	12	21	(X)	1	(D)	6	6	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	10	9	18 105	(NA)	(NA)	6	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	7	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(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	3	1	(X)	2	(D)	2	(D)	(X)	2	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	286	79 594	330	78 766	229	74 795	265	76 094
Average size of farm	(X)	278	(X)	239	(X)	327	(X)	287
Approximate land area	(X)	192 640	(X)	192 640	(X)	192 640	(X)	192 640
Proportion in farms — percent	(X)	41.3	(X)	40.9	(X)	38.8	(X)	39.5
Value of land and buildings:[1]								
Average per farm — dollars	213 192	(X)	105 052	(X)	259 615	(X)	125 981	(X)
Average per acre — dollars	(X)	768	(X)	440	(X)	772	(X)	439
Land in farms according to use:								
Total cropland	262	37 622	315	35 511	211	36 080	259	34 634
Harvested cropland	253	30 547	305	29 335	211	30 084	255	28 845
By acres harvested:								
1 to 9 acres	30	166	43	(NA)	10	52	11	(NA)
10 to 19 acres	44	578	44	(NA)	27	376	34	(NA)
20 to 29 acres	26	637	38	(NA)	23	575	30	(NA)
30 to 49 acres	21	800	48	(NA)	20	(D)	48	(NA)
50 to 99 acres	51	3 466	53	(NA)	50	(D)	53	(NA)
100 to 199 acres	34	5 083	37	(NA)	34	5 083	37	(NA)
200 to 499 acres	35	11 024	30	(NA)	35	11 024	30	(NA)
500 to 999 acres	10	(D)	12	(NA)	10	(D)	12	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	102	3 113	100	2 420	81	2 756	88	2 284
Other cropland	115	3 962	99	3 756	97	3 240	83	3 505
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	360	(NA)	(NA)	12	265	18	640
Cropland on which all crops failed	11	94	(NA)	(NA)	7	(D)	14	227
Cropland in cultivated summer fallow	4	289	(NA)	(NA)	3	(D)	22	959
Cropland idle	98	3 219	(NA)	(NA)	86	2 683	39	1 679
Total woodland	192	36 715	171	29 484	160	33 921	142	28 038
Woodland pastured	94	6 763	(NA)	(NA)	76	6 028	56	4 662
Woodland not pastured	149	29 952	(NA)	(NA)	129	27 893	113	23 376
Other land	195	5 257	221	13 771	157	4 794	183	13 422
Pastureland and rangeland, other than cropland and woodland pastured	34	2 605	(NA)	(NA)	25	2 268	47	9 590
Land in house lots, ponds, roads, wasteland, etc	189	2 652	(NA)	(NA)	153	2 526	173	3 832
Pastureland, all types	163	12 481	(NA)	(NA)	131	11 052	(NA)	16 536
Irrigated land	17	434	19	156	15	(D)	19	156
Harvested cropland irrigated	17	434	(NA)	(NA)	15	(D)	19	156
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	125	1 818	(X)	(X)	113	1 781	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	286	12 141	330	8 963	229	12 068	265	8 893
Average per farm — dollars	(X)	42 452	(X)	27 161	(X)	52 698	(X)	33 558
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	6 850	21	(NA)	36	6 850	21	(NA)
$40,000 to $99,999	48	3 197	38	(NA)	48	3 197	38	(NA)
$20,000 to $39,999	36	1 050	55	(NA)	36	1 050	55	(NA)
$10,000 to $19,999	39	585	49	(NA)	39	585	49	(NA)
$5,000 to $9,999	36	268	46	(NA)	36	268	46	(NA)
$2,500 to $4,999	34	118	53	(NA)	34	118	53	(NA)
Less than $2,500 (see text)	57	74	68	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	18	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	236	8 743	288	6 928	201	8 699	(NA)	6 885
Grains	196	2 110	(NA)	(NA)	174	2 090	217	2 074
Commodity Credit Corporation loans	37	202	(NA)	(NA)	33	201	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	16	251
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	66	1 281	(NA)	(NA)	62	1 274	80	845
Field seeds, hay, forage, and silage	18	(D)	(NA)	(NA)	16	(D)	11	9
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	3	22
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	6	17
Nursery and greenhouse products	1	(D)	–	–	1	(D)	–	–
Other crops	181	5 293	(NA)	(NA)	167	5 277	198	3 667
Livestock, poultry, and their products	179	3 399	201	1 865	148	3 369	173	1 839
Poultry and poultry products	12	26	22	21	9	25	19	21
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	69	256	(NA)	(NA)	59	242	75	143
Hogs and pigs	144	3 106	(NA)	(NA)	125	3 092	143	1 675
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	4	(D)	–	–
Other livestock and livestock products (see text)	1	(D)	(NA)	(NA)	1	(D)	3	(Z)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	286	330	79 594	253	76 649	30 547	17	6 926	3 022	434
Farms with—										
1 to 9 acres	18	31	37	6	19	13	2	(D)	(D)	(D)
10 to 49 acres	56	75	1 426	50	1 260	690	2	(D)	(D)	(D)
50 to 69 acres	25	40	1 412	22	1 256	689	1	(D)	(D)	(D)
70 to 99 acres	24	27	1 963	20	1 611	687	–	–	–	–
100 to 139 acres	35	26	4 037	32	3 705	1 575	3	336	141	44
140 to 179 acres	17	29	2 689	15	2 357	1 280	–	–	–	–
180 to 219 acres	16	17	3 181	16	3 181	1 484	–	–	–	–
220 to 259 acres	14	10	3 369	14	3 369	1 612	2	(D)	(D)	(D)
260 to 499 acres	40	31	14 925	38	14 216	6 041	3	1 116	707	48
500 to 999 acres	24	27	16 454	23	15 574	8 401	2	(D)	(D)	(D)
1,000 to 1,999 acres	13	11	18 765	13	18 765	5 830	1	(D)	(D)	(D)
2,000 acres or more	4	6	11 336	4	11 336	2 245	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	286	79 594	330	78 766	229	74 795	265	76 094
Harvested cropland	253	30 547	305	29 335	211	30 084	255	28 845
Tenure of operator:								
Full owners	125	27 483	155	25 022	83	23 119	105	22 786
Harvested cropland	98	5 610	(NA)	6 526	69	5 277	(NA)	6 186
Part owners	125	48 023	125	44 142	114	47 638	113	43 734
Harvested cropland	122	21 526	(NA)	19 313	113	21 430	(NA)	19 188
Tenants	36	4 088	50	9 602	32	4 038	47	9 574
Harvested cropland	33	3 411	(NA)	3 496	29	3 377	(NA)	3 471
Type of organization:								
Individual or family	235	63 581	(NA)	(NA)	180	58 786	237	61 689
Partnership	43	14 971	(NA)	(NA)	41	(D)	27	(D)
Corporation	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	174	225	158	205
Other	112	104	71	59
Operators by age group:				
Under 25 years	6	21	6	18
25 to 34 years	43	26	37	25
35 to 44 years	48	66	34	54
45 to 54 years	68	88	62	74
55 to 64 years	83	64	59	49
65 years and over	38	64	31	44
Average age	49.7	50.3	49.4	49.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	169	186	139	155
Not on farm operated	66	61	53	49
Not reported	51	82	37	60
Operators reporting days of work off farm:				
None	114	143	101	120
1 to 49 days	16	11	14	8
50 to 99 days	6	13	6	5
100 to 149 days	9	5	4	5
150 to 199 days	17	8	13	8
200 days or more	94	83	64	59

[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	90	695	102	180	85	695	88	179
Feed for livestock and poultry	157	1 074	196	734	147	1 072	155	719
Commercially mixed formula feeds	64	623	168	375	59	622	143	369
Animal health costs	96	46	(NA)	(NA)	91	45	61	20
Seeds, bulbs, plants, and trees	188	511	235	352	177	508	208	350
Commercial fertilizer	227	1 180	282	1 127	194	1 174	229	1 112
Other agricultural chemicals including lime	251	829	179	645	212	822	154	642
Hired farm labor	110	646	132	365	110	646	114	362
Contract labor	6	19	9	29	6	19	9	29
Customwork, machine hire, and rental of machinery and equipment	159	222	214	243	139	218	175	237
Energy and petroleum products	286	866	(NA)	(NA)	230	851	(NA)	(NA)
Petroleum products	286	(D)	311	413	230	(D)	250	404
Gasoline	240	232	(NA)	(NA)	203	224	239	161
Diesel fuel	170	253	(NA)	(NA)	151	249	163	121
LP gas, butane, and propane	117	176	(NA)	(NA)	112	175	54	66
Fuel oil	17	20	(NA)	(NA)	17	20		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	250	56
Kerosene, motor oil, and grease	286	46	(NA)	(NA)	230	45		
Electricity	184	133	(NA)	(NA)	168	131	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	222	23 297	189	22 991	229	20 469
Cropland fertilized, except pasture	222	22 368	189	22 062	(NA)	19 660
Pasture and rangeland fertilized	12	929	12	929	(NA)	809
Lime	154	10 570	149	10 560	46	3 754
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	129	12 423	111	12 260	(NA)	9 082
Nematodes in crops	138	11 825	122	11 686	30	2 803
Diseases in crops and orchards	44	4 960	39	4 950	10	856
Weeds, grass, or brush in crops and pasture	170	21 869	141	21 608	(NA)	15 371
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	301	9	301	24	2 044
Insect control on livestock and poultry	50	(X)	48	(X)	16	(X)
Sanitation and rodent and bird control	25	(X)	25	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	286	291	230	233
$1,000	10 743	6 518	10 375	6 159
Average per farm—dollars	37 564	22 399	45 110	26 433
Farms by value group:				
$1 to $4,999	66	68	45	47
$5,000 to $9,999	75	60	30	30
$10,000 to $19,999	24	50	24	43

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	24	36	24	36
$30,000 to $49,999	34	45	34	45
$50,000 to $69,999	29	16	29	16
$70,000 to $99,999	9	16	9	16
$100,000 to $199,999	28		28	
$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	181	251	89	110	121	141	227	317	181
Motortrucks including pickups	232	448	136	183	158	265	249	443	190
Wheel tractors	258	610	85	140	236	470	256	540	161
Grain and bean combines, self-propelled only	80	90	20	21	62	69	60	70	24
Corn heads for combines	75	78	19	20	57	58	52	53	21
Other cornpickers and picker-shellers	22	29	2	(D)	21	(D)	17	18	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	32	40	12	12	25	28	24	26	8
Pickup balers	36	38	10	11	27	27	31	32	15
Field forage harvesters, shear bar or flywheel type	4	4	1	(D)	3	(D)	5	5	2

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	110	40	(X)	97	(X)	110	114
Workers	750	(X)	84	(X)	666	750	769
Farms with—							
1 worker	20	19	19	21	21	20	27
2 workers	15	9	18	10	20	15	10
3 or 4 workers	21	10	(D)	20	68	21	20
5 to 9 workers	24	2	(D)	18	118	24	25
10 workers or more	30	–	–	28	439	30	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	194	(X)	229	(X)	156	(X)	182	(X)
Any cattle, hogs, or sheep	186	(X)	218	(X)	151	(X)	177	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	179	3 399	201	1 865	148	3 369	173	1 839
Any cattle, hogs, or sheep ($1,000)	176	(D)	197	(NA)	147	(D)	171	1 818
CATTLE AND CALVES								
Inventory:								
Cattle and calves	72	2 153	105	2 808	61	1 963	93	2 576
Cows and heifers that had calved	62	1 403	94	1 560	52	1 285	82	1 387
Beef cows	62	1 385	85	1 518	52	(D)	73	1 345
Milk cows	4	18	21	42	2	(D)	21	42
Heifers and heifer calves	53	371	(NA)	(NA)	45	330	44	434
Steers, steer calves, bulls and bull calves	64	379	(NA)	(NA)	54	348	66	755
Sales:								
Cattle and calves	69	1 107	85	861	59	1 047	75	814
$1,000	(X)	256	(X)	(NA)	(X)	242	(X)	143
Calves	42	661	(NA)	(NA)	38	633	63	434
$1,000	(X)	130	(X)	(NA)	(X)	126	(X)	45
Cattle	52	446	(NA)	(NA)	44	414	40	380
$1,000	(X)	126	(X)	(NA)	(X)	116	(X)	99
Fattened cattle	15	80	(NA)	(NA)	12	73	9	74
$1,000	(X)	27	(X)	(NA)	(X)	24	(X)	15
Dairy products ($1,000)	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	153	20 037	178	17 121	128	19 799	146	16 711
Used or to be used for breeding	133	2 727	(NA)	(NA)	112	2 669	127	2 321
Other hogs and pigs	146	17 310	(NA)	(NA)	123	17 130	133	14 390
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	135	3 995	139	3 370	114	3 934	126	3 330
Dec. 1 of preceding year and May 31	119	2 034	134	1 727	100	1 993	121	1 702
June 1 and Nov. 30	117	1 961	111	1 643	102	1 941	105	1 628
Sheep and lambs	5	156	2	(D)	4	(D)	1	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	2	(D)	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	19	45	23	47	7	(D)	21	(D)
Sales:								
Hogs and pigs	144	36 917	159	25 719	125	36 571	143	25 458
$1,000	(X)	3 106	(X)	(NA)	(X)	3 092	(X)	1 675
Feeder pigs	45	9 417	31	5 224	33	9 149	30	(D)
$1,000	(X)	393	(X)	(NA)	(X)	387	(X)	110
Sheep and lambs	5	152	1	(D)	4	(D)	–	–
Sheep and lambs shorn	3	60	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	239	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool ($1,000)	5	(D)	(NA)	(NA)	4	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	1	(D)	1	(D)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	44	(X)	59	(X)	36	(X)	40	(X)
Chickens 3 months old or older	44	3 763	58	4 167	36	3 464	40	3 964
Hens and pullets of laying age	44	(D)	55	4 020	36	(D)	40	3 857
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	1	(D)	2	(D)	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	8	(X)	10	(X)	7	(X)	10	(X)
Chickens 3 months old or older	8	1 200	10	5 970	7	(D)	10	5 970
Hens and pullets of laying age	8	1 200	10	5 966	7	(D)	10	5 966
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ($1,000)	12	26	22	21	9	25	19	21

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	196	9 730	(X)	3	212	171	9 550	(X)	3	(D)
	1974	254	8 657	(X)	(NA)	(NA)	223	8 475	(X)	1	(D)
For grain or seed (bushels)	1978	193	9 488	732 784	3	(D)	168	9 308	724 237	3	(D)
	1974	250	8 379	525 928	(NA)	(NA)	220	8 207	519 585	1	(D)
For silage or green chop (tons, green)	1978	14	(D)	1 815	–	–	14	(D)	1 815	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	122	950	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	146	(X)	–	–
Sorghums for all purposes	1978	14	163	(X)	–	–	13	(D)	(X)	–	–
	1974	23	470	(X)	(NA)	(NA)	23	470	(X)	–	–
For grain or seed (bushels)	1978	14	163	7 918	–	–	13	(D)	(D)	–	–
	1974	21	(D)	17 674	(NA)	(NA)	21	(D)	17 674	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	24	631	23 037	–	–	22	(D)	(D)	–	–
	1974	56	1 450	57 249	(NA)	(NA)	54	(D)	(D)	–	–
Oats for grain (bushels)	1978	6	60	2 320	–	–	6	60	2 320	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	41	2 435	–	–
Barley for grain (bushels)	1978	9	135	6 127	–	–	9	135	6 127	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	293	14 307	–	–
Rye for grain (bushels)	1978	3	19	570	–	–	3	19	570	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	128	2 874	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	164	9 303	227 822	–	–	150	9 161	226 355	–	–
	1974	204	7 644	170 780	(NA)	(NA)	183	7 532	168 973	–	–
Peanuts for nuts (pounds)	1978	181	10 386	25 923 832	2	(D)	167	10 336	25 838 804	2	(D)
	1974	221	9 275	23 581 671	(NA)	(NA)	198	9 185	23 479 163	–	–
Cotton (bales)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	18	1 405	1 350	(NA)	(NA)	16	(D)	(D)	–	–
Tobacco (pounds)	1978	66	558	1 144 865	15	208	62	552	1 136 065	13	(D)
	1974	89	486	887 372	(NA)	(NA)	80	480	879 164	18	148
Irish potatoes (hundredweight)	1978	4	1	58	–	–	3	(D)	(D)	–	–
	1974	16	11	1 031	(NA)	(NA)	16	11	1 031	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	16	16	2 126	(NA)	(NA)	16	16	2 126	–	–
Hay crops (tons, dry) (see text)	1978	31	811	1 127	–	–	25	755	1 037	–	–
	1974	37	656	757	(NA)	(NA)	30	565	655	–	–
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	18	467	687	–	–	14	429	612	–	–
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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	12	20	(X)	(NA)	(NA)	11	(D)	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	6	22	(X)	(NA)	(NA)	6	22	(X)	–	–
Apples (pounds)	1978	3	(Z)	1 460	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	269 224	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	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	1 750	263 083	1 873	265 296	1 495	243 072	1 515	236 161
Average size of farm	(X)	150	(X)	142	(X)	163	(X)	156
Approximate land area	(X)	512 640	(X)	512 640	(X)	512 640	(X)	512 640
Proportion in farms, percent	(X)	51.3	(X)	51.8	(X)	47.4	(X)	46.1
Value of land and buildings:[1]								
Average per farm, dollars	71 181	(X)	45 664	(X)	74 794	(X)	49 912	(X)
Average per acre, dollars	(X)	489	(X)	322	(X)	479	(X)	320
Land in farms according to use:								
Total cropland	1 739	101 506	1 852	101 333	1 488	94 594	1 512	90 625
Harvested cropland	1 705	45 067	1 800	43 291	1 474	42 975	1 505	40 752
By acres harvested:								
1 to 9 acres	697	3 198	740	(NA)	554	2 701	543	(NA)
10 to 19 acres	406	5 531	445	(NA)	350	4 778	385	(NA)
20 to 29 acres	207	4 922	239	(NA)	186	4 458	211	(NA)
30 to 49 acres	191	7 162	200	(NA)	180	6 784	192	(NA)
50 to 99 acres	123	8 181	116	(NA)	123	8 181	114	(NA)
100 to 199 acres	53	7 423	39	(NA)	53	7 423	39	(NA)
200 to 499 acres	25	6 380	17	(NA)	25	6 380	17	(NA)
500 to 999 acres	3	2 270	3	(NA)	3	2 270	3	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	668	30 629	854	31 721	559	27 885	682	26 481
Other cropland	955	25 810	900	26 321	828	23 734	762	23 392
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	463	7 251	(NA)	(NA)	420	6 845	472	8 077
Cropland on which all crops failed	109	1 834	(NA)	(NA)	85	1 476	58	548
Cropland in cultivated summer fallow	140	1 844	(NA)	(NA)	129	1 752	121	1 860
Cropland idle	672	14 881	(NA)	(NA)	585	13 661	482	12 907
Total woodland	1 216	130 807	1 253	119 401	1 047	119 657	1 047	107 712
Woodland pastured	602	26 907	(NA)	(NA)	527	24 508	626	28 907
Woodland not pastured	1 028	103 900	(NA)	(NA)	887	95 149	837	78 805
Other land	1 232	30 770	1 435	44 562	1 051	28 821	1 159	37 824
Pastureland and rangeland, other than cropland and woodland pastured	219	11 713	(NA)	(NA)	194	11 342	283	17 663
Land in house lots, ponds, roads, wasteland, etc	1 212	19 057	(NA)	(NA)	1 034	17 479	1 119	20 161
Pastureland, all types	916	69 249	(NA)	(NA)	786	63 735	(NA)	73 051
Irrigated land	154	1 521	153	1 557	147	1 509	150	1 547
Harvested cropland irrigated	151	1 431	(NA)	(NA)	144	1 419	150	1 372
Pastureland irrigated	3	(D)	(NA)	(NA)	3	(D)	(NA)	(D)
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	242	1 647	(X)	(X)	207	1 507	(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]	1 750	31 489	1 873	23 867	1 495	31 168	1 515	23 474
Average per farm, dollars	(X)	17 994	(X)	12 743	(X)	20 848	(X)	15 494
Farms by value of agricultural products sold:[1]								
$100,000 or more	30	5 136	13	(NA)	30	5 136	13	(NA)
$40,000 to $99,999	137	8 241	75	(NA)	137	8 241	75	(NA)
$20,000 to $39,999	297	8 270	213	(NA)	297	8 270	213	(NA)
$10,000 to $19,999	410	5 774	435	(NA)	410	5 774	435	(NA)
$5,000 to $9,999	413	2 993	522	(NA)	413	2 993	522	(NA)
$2,500 to $4,999	208	756	253	(NA)	208	756	253	(NA)
Less than $2,500 (see text)	255	321	362	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	67	144	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	51	86	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	89	33	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 581	27 222	1 702	20 349	1 425	27 010	(NA)	20 080
Grains	543	1 510	(NA)	(NA)	487	1 460	776	1 624
Commodity Credit Corporation loans	49	24	(NA)	(NA)	48	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 439	25 364	(NA)	(NA)	1 353	25 220	1 398	18 142
Field seeds, hay, forage, and silage	97	205	(NA)	(NA)	86	195	149	209
Vegetables, sweet corn, and melons	38	58	(NA)	(NA)	30	53	15	18
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	5	(D)	8	(D)
Nursery and greenhouse products	4	(D)	2	(D)	2	(D)	2	(D)
Other crops	14	46	(NA)	(NA)	14	46	25	43
Livestock, poultry, and their products	652	4 267	711	3 244	546	4 159	543	3 123
Poultry and poultry products	40	(D)	41	214	34	(D)	30	213
Dairy products	26	1 657	(NA)	(NA)	24	(D)	27	1 582
Cattle and calves	516	1 920	(NA)	(NA)	442	1 837	454	999
Hogs and pigs	203	443	(NA)	(NA)	167	421	151	279
Sheep, lambs, and wool	5	(D)	(NA)	(NA)	5	(D)	4	5
Other livestock and livestock products (see text)	19	26	(NA)	(NA)	16	26	17	44

[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	1 750	1 873	263 083	1 705	259 316	45 067	154	30 507	5 831	1 521
Farms with—										
1 to 9 acres	252	213	1 183	244	1 155	989	18	79	74	65
10 to 49 acres	347	395	9 326	335	8 952	3 445	13	314	122	75
50 to 69 acres	149	172	8 823	144	8 514	1 772	10	608	166	64
70 to 99 acres	186	236	15 614	177	14 864	2 746	15	1 248	360	149
100 to 139 acres	215	259	25 096	213	24 852	4 190	19	2 146	502	151
140 to 179 acres	150	173	23 504	148	23 210	3 430	13	2 053	330	153
180 to 219 acres	107	126	21 012	105	20 618	3 085	19	3 683	477	187
220 to 259 acres	80	89	18 923	76	17 966	2 790	12	2 830	761	134
260 to 499 acres	173	132	60 289	172	59 872	9 492	24	8 832	1 661	345
500 to 999 acres	72	57	48 536	72	48 536	8 369	9	(D)	(D)	(D)
1,000 to 1,999 acres	17	19	(D)	17	(D)	(D)	2	(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	1 750	263 083	1 873	265 296	1 495	243 072	1 515	236 161
Harvested cropland	1 705	45 067	1 800	43 291	1 474	42 975	1 505	40 752
Tenure of operator:								
Full owners	760	100 535	1 050	136 936	604	86 789	755	110 467
Harvested cropland	725	13 136	(NA)	16 932	587	11 902	(NA)	14 912
Part owners	641	135 111	495	97 781	585	130 742	461	96 195
Harvested cropland	636	26 260	(NA)	20 769	582	25 729	(NA)	20 457
Tenants	349	27 437	328	30 579	306	25 541	299	29 499
Harvested cropland	344	5 671	(NA)	5 590	305	5 344	(NA)	5 383
Type of organization:								
Individual or family	1 486	210 916	(NA)	(NA)	1 256	192 516	1 367	206 046
Partnership	229	39 474	(NA)	(NA)	206	38 163	139	26 777
Corporation	31	11 898	(NA)	(NA)	30	(D)	7	(D)
Other—cooperative, estate or trust, institutional, etc.	4	795	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 170	1 462	1 085	1 268
Other	580	402	410	238
Operators by age group:				
Under 25 years	41	36	32	33
25 to 34 years	195	136	172	106
35 to 44 years	330	248	270	210
45 to 54 years	353	492	298	386
55 to 64 years	501	563	445	478
65 years and over	330	389	278	293
Average age	51.6	53.8	51.8	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 131	1 086	977	926
Not on farm operated	369	382	311	274
Not reported	250	396	207	306
Operators reporting days of work off farm:				
None	805	763	725	671
1 to 49 days	141	102	119	80
50 to 99 days	74	63	66	45
100 to 149 days	71	40	60	33
150 to 199 days	68	61	58	45
200 days or more	477	338	362	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	358	661	526	506	314	652	371	450
Feed for livestock and poultry	702	973	799	1 015	583	947	601	958
Commercially mixed formula feeds	211	591	639	699	187	585	511	670
Animal health costs	277	52	(NA)	(NA)	255	52	263	44
Seeds, bulbs, plants, and trees	933	283	919	206	807	262	732	193
Commercial fertilizer	1 678	2 227	1 788	2 046	1 462	2 150	1 488	1 973
Other agricultural chemicals including lime	1 200	547	886	303	1 089	529	807	295
Hired farm labor	1 282	2 567	960	1 587	1 159	2 505	861	1 551
Contract labor	87	201	36	31	79	194	32	30
Customwork, machine hire, and rental of machinery and equipment	610	291	827	309	535	272	721	294
Energy and petroleum products	1 728	3 334	(NA)	(NA)	1 476	3 247	(NA)	(NA)
Petroleum products	1 728	3 071	1 810	1 654	1 476	2 990	1 475	1 593
Gasoline	1 597	976	(NA)	(NA)	1 398	938	1 442	647
Diesel fuel	714	339	(NA)	(NA)	616	327	513	149
LP gas, butane, and propane	786	774	(NA)	(NA)	769	770	436	244
Fuel oil	469	306	(NA)	(NA)	443	302		
Natural gas	112	64	(NA)	(NA)	112	64	1 475	553
Kerosene, motor oil, and grease	1 728	612	(NA)	(NA)	1 476	590		
Electricity	1 025	244	(NA)	(NA)	953	239	(NA)	(NA)
Other—coal, wood, coke, etc.	99	20	(NA)	(NA)	91	19	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 654	36 733	1 446	35 027	1 488	35 275
Cropland fertilized, except pasture	1 649	30 528	1 446	29 194	(NA)	30 155
Pasture and rangeland fertilized	218	6 205	195	5 833	(NA)	5 120
Lime	217	3 644	199	3 296	70	2 918
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	722	10 268	657	9 809	(NA)	5 851
Nematodes in crops	666	7 009	621	6 844	244	2 721
Diseases in crops and orchards	43	576	43	576	31	757
Weeds, grass, or brush in crops and pasture	383	10 015	354	9 611	(NA)	5 247
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	178	2 548	178	2 548	94	1 145
Insect control on livestock and poultry	234	(X)	212	(X)	31	(X)
Sanitation and rodent and bird control	107	(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	1 747	1 587	1 485	1 269
$1,000	28 276	16 957	26 234	14 961
Average per farm—dollars	16 185	10 685	17 666	11 790
Farms by value group:				
$1 to $4,999	432	544	365	412
$5,000 to $9,999	485	495	322	348
$10,000 to $19,999	427	341	403	304
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	186	119	184	117
$30,000 to $49,999	81	52	81	52
$50,000 to $69,999	60	21	60	21
$70,000 to $99,999	36		30	
$100,000 to $199,999	39	15	39	15
$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	1 205	1 684	480	560	875	1 124	1 159	1 480	562
Motortrucks including pickups	1 384	1 948	589	665	967	1 283	1 208	1 538	513
Wheel tractors	1 499	2 774	429	588	1 335	2 186	1 384	2 247	413
Grain and bean combines, self-propelled only	123	128	6	6	117	122	76	80	22
Corn heads for combines	65	66	6	6	59	60	51	55	15
Other cornpickers and picker-shellers	132	132	23	23	109	109	91	93	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	208	209	57	57	151	152	154	158	53
Pickup balers	245	247	19	19	228	228	244	246	44
Field forage harvesters, shear bar or flywheel type	70	81	11	11	60	70	45	46	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	1 282	118	(X)	1 242	(X)	1 159	861
Workers	11 031	(X)	340	(X)	10 691	10 492	9 094
Farms with—							
1 worker	96	35	35	85	85	67	68
2 workers	121	33	66	128	256	103	68
3 or 4 workers	308	30	99	288	1 056	264	135
5 to 9 workers	275	18	(D)	263	1 759	261	222
10 workers or more	482	2	(D)	478	7 535	464	368

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	967	(X)	1 144	(X)	817	(X)	900	(X)
Any cattle, hogs, or sheep	861	(X)	1 037	(X)	724	(X)	814	(X)
Sales:								
Any livestock or poultry and their products $1,000	652	4 267	711	3 244	546	4 159	543	3 123
Any cattle, hogs, or sheep $1,000	630	(D)	683	(NA)	527	(D)	524	1 283
CATTLE AND CALVES								
Inventory:								
Cattle and calves	644	16 109	824	22 428	546	14 825	643	19 672
Cows and heifers that had calved	590	9 603	715	12 288	506	8 872	575	10 738
Beef cows	500	8 068	549	10 151	425	7 367	437	8 725
Milk cows	182	1 535	294	2 137	161	1 505	245	2 013
Heifers and heifer calves	432	3 406	(NA)	(NA)	367	3 099	306	4 555
Steers, steer calves, bulls and bull calves	450	3 100	(NA)	(NA)	382	2 854	373	4 379
Sales:								
Cattle and calves	516	7 898	603	6 964	442	7 492	454	6 257
$1,000	(X)	1 920	(X)	(NA)	(X)	1 837	(X)	999
Calves	383	3 863	(NA)	(NA)	327	3 603	332	3 587
$1,000	(X)	738	(X)	(NA)	(X)	694	(X)	364
Cattle	338	4 035	(NA)	(NA)	289	3 889	291	2 670
$1,000	(X)	1 182	(X)	(NA)	(X)	1 143	(X)	635
Fattened cattle	67	644	(NA)	(NA)	61	631	39	546
$1,000	(X)	207	(X)	(NA)	(X)	205	(X)	152
Dairy products $1,000	26	1 657	(NA)	(NA)	24	(D)	27	1 582
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	449	5 397	564	5 105	383	4 856	470	4 549
Used or to be used for breeding	187	1 010	(NA)	(NA)	157	891	135	581
Other hogs and pigs	424	4 387	(NA)	(NA)	361	3 965	461	3 968
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	202	1 203	177	896	169	1 116	150	840
Dec. 1 of preceding year and May 31	166	627	129	469	139	588	107	427
June 1 and Nov. 30	134	576	108	427	110	528	99	413
Sheep and lambs	5	249	5	291	5	249	4	(D)
Ewes 1 year old or older	5	149	(NA)	(NA)	5	149	4	189
Goats	3	8	(NA)	(NA)	3	8	1	(D)
Horses and ponies	152	383	201	445	134	346	163	354
Sales:								
Hogs and pigs	203	7 225	174	5 874	167	6 809	151	5 590
$1,000	(X)	443	(X)	(NA)	(X)	421	(X)	279
Feeder pigs	47	3 181	42	1 940	38	2 988	37	1 903
$1,000	(X)	131	(X)	(NA)	(X)	123	(X)	40
Sheep and lambs	5	216	5	147	5	216	4	(D)
Sheep and lambs shorn	4	176	(NA)	(NA)	4	176	4	232
Pounds of wool	(X)	1 170	(X)	(NA)	(X)	1 170	(X)	1 400
Sheep, lambs, and wool $1,000	5	(D)	(NA)	(NA)	5	(D)	4	5
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	11	15	19	30	11	15	14	23
$1,000	(X)	25	(X)	(NA)	(X)	25	(X)	44
POULTRY								
Inventory:								
Any poultry	293	(X)	362	(X)	255	(X)	298	(X)
Chickens 3 months old or older	287	17 993	352	33 884	251	17 199	290	32 339
Hens and pullets of laying age	285	17 326	339	30 534	249	16 574	283	29 081
Pullets 3 months old or older	28	667	(NA)	(NA)	24	625	17	2 506
Pullet chicks and pullets under 3 months old	6	74	(NA)	(NA)	6	74	3	9
Broilers and other meat-type chickens	23	228	28	593	21	(D)	21	521
Turkeys	18	108	(NA)	(NA)	16	(D)	11	38
Turkeys for slaughter	9	32	(NA)	(NA)	9	32	9	29
Turkey hens kept for breeding	16	76	(NA)	(NA)	14	(D)	6	9
Other poultry	23	(X)	(NA)	(X)	17	(X)	11	(X)
Sales:								
Any poultry	34	(X)	21	(X)	28	(X)	15	(X)
Chickens 3 months old or older	22	12 351	20	12 433	19	(D)	14	12 337
Hens and pullets of laying age	21	(D)	20	12 430	19	(D)	14	12 334
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	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	3	(X)	(NA)	(X)	2	(X)	1	(X)
Poultry and poultry products $1,000	40	(D)	41	214	34	(D)	30	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	870	12 955	(X)	1	(D)	761	12 191	(X)	1	(D)
	1974	1 018	12 348	(X)	(NA)	(NA)	877	11 512	(X)	2	(D)
For grain or seed (bushels)	1978	850	11 006	599 102	1	(D)	743	10 258	571 792	1	(D)
	1974	960	9 293	479 973	(NA)	(NA)	831	8 589	452 588	2	(D)
For silage or green chop (tons, green)	1978	58	(D)	26 841	–	–	54	(D)	26 649	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	2 789	35 060	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	134	(X)	–	–
Sorghums for all purposes	1978	53	730	(X)	–	–	46	682	(X)	–	–
	1974	53	451	(X)	(NA)	(NA)	48	402	(X)	–	–
For grain or seed (bushels)	1978	43	567	21 392	–	–	37	524	19 593	–	–
	1974	40	274	8 798	(NA)	(NA)	39	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	9	(D)	1 313	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	124	1 484	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	332	3 122	92 327	–	–	310	3 028	90 235	–	–
	1974	644	6 554	222 758	(NA)	(NA)	582	6 159	211 387	1	(D)
Oats for grain (bushels)	1978	163	1 270	52 339	–	–	150	1 193	49 511	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	131	593	26 375	–	–
Barley for grain (bushels)	1978	79	628	26 913	–	–	75	614	26 497	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	140	1 253	54 791	–	–
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	58	1 485	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	241	5 055	97 518	–	–	221	4 852	94 248	–	–
	1974	246	3 465	67 287	(NA)	(NA)	228	3 374	65 495	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 439	11 601	21 130 701	150	1 417	1 353	11 493	20 986 328	143	1 408
	1974	1 508	10 432	18 446 187	(NA)	(NA)	1 399	10 303	18 262 728	147	1 362
Irish potatoes (hundredweight)	1978	43	119	10 511	–	–	42	(D)	(D)	–	–
	1974	140	110	7 812	(NA)	(NA)	113	99	6 295	3	1
Sweetpotatoes (bushels)	1978	7	2	230	–	–	5	(D)	(D)	–	–
	1974	77	31	3 964	(NA)	(NA)	59	25	3 455	–	–
Hay crops (tons, dry) (see text)	1978	624	10 750	16 215	–	–	537	9 959	15 313	–	–
	1974	702	9 081	14 790	(NA)	(NA)	582	8 133	13 377	1	(D)
Alfalfa hay (tons, dry)	1978	56	705	1 635	–	–	49	651	1 503	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	666	1 651	–	–
Other tame dry hay (tons, dry) (see text)	1978	405	6 604	9 479	–	–	336	6 019	8 843	–	–
Field seed crops	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	63	(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	38	90	(X)	–	–	30	78	(X)	–	–
	1974	35	51	(X)	(NA)	(NA)	24	40	(X)	1	(D)
Sweet corn	1978	19	18	(X)	–	–	14	16	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	14	(X)	–	–
Tomatoes	1978	10	3	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	5	(X)	1	(D)
Green peas excluding cowpeas	1978	7	4	(X)	–	–	3	(Z)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	9	(X)	–	–
Land in orchards	1978	22	67	(X)	–	–	18	62	(X)	–	–
	1974	30	64	(X)	(NA)	(NA)	19	59	(X)	–	–
Apples (pounds)	1978	17	55	(D)	(NA)	(NA)	13	51	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45	331 804	(NA)	(NA)
Peaches (pounds)	1978	11	6	16 752	(NA)	(NA)	8	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	1	136	(NA)	(NA)	8	(D)	136	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
Berries	1978	5	2	(X)	1	(D)	4	(D)	(X)	1	(D)
	1974	8	2	(X)	(NA)	(NA)	3	1	(X)	–	–
Strawberries (pounds)	1978	5	2	6 756	1	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	2 030	–	–
Nursery and greenhouse products	1978	4	7	(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	630	122 917	631	126 684	399	105 873	372	106 324
Average size of farm	(X)	195	(X)	201	(X)	265	(X)	286
Approximate land area	(X)	297 600	(X)	297 600	(X)	297 600	(X)	297 600
Proportion in farms — percent	(X)	41.3	(X)	42.6	(X)	35.6	(X)	35.7
Value of land and buildings:[1]								
Average per farm — dollars	242 002	(X)	130 480	(X)	338 107	(X)	178 578	(X)
Average per acre — dollars	(X)	1 265	(X)	650	(X)	1 265	(X)	625
Land in farms according to use:								
Total cropland	601	63 644	606	62 332	386	56 995	357	52 863
Harvested cropland	569	45 416	576	43 557	373	42 034	350	39 722
By acres harvested:								
1 to 9 acres	117	530	89	(NA)	38	138	14	(NA)
10 to 19 acres	100	1 359	128	(NA)	40	575	45	(NA)
20 to 29 acres	83	1 896	90	(NA)	54	1 244	50	(NA)
30 to 49 acres	81	2 994	91	(NA)	61	2 290	68	(NA)
50 to 99 acres	85	(D)	75	(NA)	78	5 510	71	(NA)
100 to 199 acres	43	(D)	46	(NA)	43	(D)	46	(NA)
200 to 499 acres	47	14 204	45	(NA)	46	(D)	44	(NA)
500 to 999 acres	8	5 207	8	(NA)	8	5 207	8	(NA)
1,000 acres or more	5	7 190	4	(NA)	5	7 190	4	(NA)
Cropland used only for pasture	285	14 416	306	15 257	182	11 777	162	11 017
Other cropland	133	3 812	125	3 518	88	3 184	80	2 124
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	36	940	(NA)	(NA)	24	821	40	905
Cropland on which all crops failed	19	241	(NA)	(NA)	12	140	12	237
Cropland in cultivated summer fallow	16	648	(NA)	(NA)	12	611	9	312
Cropland idle	80	1 983	(NA)	(NA)	53	1 612	29	670
Total woodland	439	50 189	408	48 442	283	41 937	239	39 587
Woodland pastured	189	9 545	(NA)	(NA)	116	7 048	90	4 976
Woodland not pastured	333	40 644	(NA)	(NA)	221	34 889	203	34 611
Other land	447	9 084	450	15 910	271	6 941	271	13 874
Pastureland and rangeland, other than cropland and woodland pastured	69	3 411	(NA)	(NA)	40	2 882	75	9 380
Land in house lots, ponds, roads, wasteland, etc	435	5 673	(NA)	(NA)	264	4 059	256	4 494
Pastureland, all types	372	27 372	(NA)	(NA)	235	21 707	(NA)	25 373
Irrigated land	27	389	18	578	23	378	16	(D)
Harvested cropland irrigated	27	(D)	(NA)	(NA)	23	(D)	16	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	72	1 697	(X)	(X)	62	1 654	(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]	630	13 193	631	10 641	399	12 722	372	10 216
Average per farm — dollars	(X)	20 941	(X)	16 864	(X)	31 885	(X)	27 462
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	6 393	20	(NA)	26	6 393	20	(NA)
$40,000 to $99,999	45	2 744	34	(NA)	45	2 744	34	(NA)
$20,000 to $39,999	56	1 524	44	(NA)	56	1 524	44	(NA)
$10,000 to $19,999	79	1 085	56	(NA)	79	1 085	56	(NA)
$5,000 to $9,999	82	569	117	(NA)	82	569	117	(NA)
$2,500 to $4,999	111	408	94	(NA)	111	408	94	(NA)
Less than $2,500 (see text)	230	(D)	265	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	50	110	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	60	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	55	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	65	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	430	6 138	462	5 073	311	5 894	(NA)	4 899
Grains	303	4 079	(NA)	(NA)	240	3 994	275	3 885
Commodity Credit Corporation loans	25	343	(NA)	(NA)	22	341	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	27	60	(NA)	(NA)	18	53	16	58
Field seeds, hay, forage, and silage	88	216	(NA)	(NA)	57	186	55	158
Vegetables, sweet corn, and melons	103	947	(NA)	(NA)	76	919	68	544
Fruits, nuts, and berries	12	41	(NA)	(NA)	8	38	5	3
Nursery and greenhouse products	28	619	14	235	24	615	11	232
Other crops	25	176	(NA)	(NA)	19	90	21	19
Livestock, poultry, and their products	374	7 055	387	5 499	245	6 828	228	5 252
Poultry and poultry products	40	1 012	44	766	25	1 009	33	739
Dairy products	19	2 426	(NA)	(NA)	17	(D)	16	2 291
Cattle and calves	279	2 268	(NA)	(NA)	188	2 156	176	1 133
Hogs and pigs	117	(D)	(NA)	(NA)	87	952	94	1 040
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	7	(D)	4	7
Other livestock and livestock products (see text)	36	361	(NA)	(NA)	17	344	14	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	630	631	122 917	569	118 264	45 416	27	4 637	3 116	389
Farms with—										
1 to 9 acres	45	22	223	30	150	103	6	24	6	6
10 to 49 acres	182	160	5 272	156	4 589	2 177	6	129	34	30
50 to 69 acres	64	89	3 679	60	3 458	1 413	2	(D)	(D)	(D)
70 to 99 acres	62	83	5 132	60	4 952	1 967	2	(D)	(D)	(D)
100 to 139 acres	58	80	7 003	55	6 663	2 900	2	(D)	(D)	(D)
140 to 179 acres	52	43	8 290	50	7 974	2 834	2	(D)	(D)	(D)
180 to 219 acres	37	38	7 368	36	7 155	2 771	2	(D)	(D)	(D)
220 to 259 acres	18	17	4 287	17	4 047	1 619	2	(D)	(D)	(D)
260 to 499 acres	58	50	20 777	51	18 390	7 872	2	(D)	(D)	(D)
500 to 999 acres	39	30	27 445	39	27 445	10 628	–	–	–	–
1,000 to 1,999 acres	9	10	12 903	9	12 903	5 679	–	–	–	–
2,000 acres or more	6	9	20 538	6	20 538	5 453	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	630	122 917	631	126 684	399	105 873	372	106 324
Harvested cropland	569	45 416	576	43 557	373	42 034	350	39 722
Tenure of operator:								
Full owners	365	57 733	395	71 128	189	43 611	181	52 627
Harvested cropland	317	12 352	(NA)	14 189	171	9 874	(NA)	11 010
Part owners	227	61 234	199	51 363	184	58 799	160	49 608
Harvested cropland	218	31 244	(NA)	26 317	178	30 587	(NA)	25 752
Tenants	38	3 950	37	4 193	26	3 463	31	4 089
Harvested cropland	34	1 820	(NA)	3 051	24	1 573	(NA)	2 960
Type of organization:								
Individual or family	560	100 460	(NA)	(NA)	343	86 089	335	87 598
Partnership	52	11 482	(NA)	(NA)	42	10 799	26	10 880
Corporation	16	(D)	(NA)	(NA)	13	(D)	11	7 846
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	281	294	219	223
Other	349	325	180	138
Operators by age group:				
Under 25 years	12	20	6	13
25 to 34 years	53	52	37	35
35 to 44 years	99	88	59	39
45 to 54 years	142	131	90	78
55 to 64 years	167	164	120	117
65 years and over	157	164	87	79
Average age	53.8	53.7	53.6	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	470	439	300	262
Not on farm operated	94	70	60	41
Not reported	66	110	39	58
Operators reporting days of work off farm:				
None	234	197	169	136
1 to 49 days	38	28	27	13
50 to 99 days	12	13	9	7
100 to 149 days	26	25	15	9
150 to 199 days	24	25	14	21
200 days or more	265	241	142	109

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	168	896	201	529	134	875	124	494
Feed for livestock and poultry	315	2 214	353	2 022	211	2 075	203	1 952
Commercially mixed formula feeds	95	1 769	276	1 676	77	1 699	183	1 634
Animal health costs	240	89	(NA)	(NA)	162	68	118	60
Seeds, bulbs, plants, and trees	386	530	382	336	271	513	265	320
Commercial fertilizer	507	1 552	497	1 373	337	1 435	315	1 302
Other agricultural chemicals including lime	414	494	236	297	282	444	180	284
Hired farm labor	223	1 183	215	986	171	1 096	166	918
Contract labor	19	23	23	17	19	23	13	14
Customwork, machine hire, and rental of machinery and equipment	211	181	264	191	167	147	177	175
Energy and petroleum products	617	835	(NA)	(NA)	391	741	(NA)	(NA)
Petroleum products	617	674	626	533	391	598	371	485
Gasoline	570	326	(NA)	(NA)	370	283	368	305
Diesel fuel	278	232	(NA)	(NA)	207	220	161	118
LP gas, butane, and propane	42	38	(NA)	(NA)	41	(D)	13	14
Fuel oil	22	22	(NA)	(NA)	16	(D)	371	48
Natural gas	7	1	(NA)	(NA)	7	1		
Kerosene, motor oil, and grease	617	54	(NA)	(NA)	391	48		
Electricity	375	161	(NA)	(NA)	249	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	8	1	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	484	38 598	326	35 178	315	35 926
Cropland fertilized, except pasture	479	33 403	321	30 787	(NA)	31 326
Pasture and rangeland fertilized	136	5 195	91	4 391	(NA)	4 600
Lime	253	11 138	172	10 101	96	5 106
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	141	9 766	104	8 780	(NA)	6 514
Nematodes in crops	10	1 320	8	(D)	1	(D)
Diseases in crops and orchards	27	2 317	16	1 909	5	596
Weeds, grass, or brush in crops and pasture	327	23 304	231	21 423	(NA)	13 907
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	95	(X)	63	(X)	16	(X)
Sanitation and rodent and bird control	42	(X)	25	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	623	591	397	343
$1,000	16 735	9 903	14 728	7 787
Average per farm—dollars	26 862	16 756	37 098	22 703
Farms by value group:				
$1 to $4,999	115	150	74	60
$5,000 to $9,999	222	148	71	65
$10,000 to $19,999	95	152	73	89
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	56	58	51	51
$30,000 to $49,999	40	39	40	35
$50,000 to $69,999	30	24	24	24
$70,000 to $99,999	17		17	
$100,000 to $199,999	38	20	37	19
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	333	546	147	213	241	333	403	565	269
Motortrucks including pickups	484	776	228	279	332	497	468	721	215
Wheel tractors	552	1 104	140	187	492	917	539	1 018	222
Grain and bean combines, self-propelled only	118	132	43	46	81	86	113	127	30
Corn heads for combines	82	88	37	40	46	48	72	79	26
Other cornpickers and picker-shellers	36	38	–	–	36	38	58	66	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	148	167	63	63	92	104	103	111	47
Pickup balers	190	209	48	54	143	155	176	182	51
Field forage harvesters, shear bar or flywheel type	71	89	22	31	51	58	46	53	19

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	223	71	(X)	198	(X)	171	166
Workers	1 190	(X)	205	(X)	985	991	969
Farms with—							
1 worker	84	36	36	81	81	63	43
2 workers	17	16	32	25	50	6	34
3 or 4 workers	67	12	39	47	182	60	32
5 to 9 workers	25	4	23	20	118	19	26
10 workers or more	30	3	75	25	554	23	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	398	(X)	407	(X)	249	(X)	235	(X)
Any cattle, hogs, or sheep	339	(X)	376	(X)	221	(X)	217	(X)
Sales:								
Any livestock or poultry and their products, $1,000	374	7 055	387	5 499	245	6 828	228	5 252
Any cattle, hogs, or sheep, $1,000	338	3 255	357	(NA)	228	(D)	213	2 180
CATTLE AND CALVES								
Inventory:								
Cattle and calves	293	15 817	333	20 407	191	13 448	186	17 125
Cows and heifers that had calved	255	6 852	289	9 906	166	5 693	168	8 009
Beef cows	236	5 092	264	7 576	149	4 016	151	5 815
Milk cows	41	1 760	60	2 330	34	1 677	43	2 194
Heifers and heifer calves	221	5 171	(NA)	(NA)	144	4 484	124	4 062
Steers, steer calves, bulls and bull calves	241	3 794	(NA)	(NA)	160	3 271	156	5 054
Sales:								
Cattle and calves	279	8 083	298	6 559	188	7 540	176	5 773
$1,000	(X)	2 268	(X)	(NA)	(X)	2 156	(X)	1 133
Calves	201	3 508	(NA)	(NA)	137	3 156	121	2 395
$1,000	(X)	642	(X)	(NA)	(X)	587	(X)	245
Cattle	206	4 575	(NA)	(NA)	145	4 384	142	3 378
$1,000	(X)	1 626	(X)	(NA)	(X)	1 569	(X)	888
Fattened cattle	56	2 116	(NA)	(NA)	44	2 081	33	615
$1,000	(X)	825	(X)	(NA)	(X)	813	(X)	188
Dairy products, $1,000	19	2 426	(NA)	(NA)	17	(D)	16	2 291
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	119	7 882	151	10 582	83	7 372	101	10 123
Used or to be used for breeding	83	641	(NA)	(NA)	58	559	70	1 366
Other hogs and pigs	111	7 241	(NA)	(NA)	78	6 813	98	8 757
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	85	802	92	1 908	59	706	76	1 865
Dec. 1 of preceding year and May 31	74	413	81	962	55	364	68	939
June 1 and Nov. 30	70	389	76	946	51	342	65	926
Sheep and lambs	9	280	9	242	8	(D)	4	162
Ewes 1 year old or older	9	191	(NA)	(NA)	8	(D)	3	95
Goats	3	13	(NA)	(NA)	1	(D)	–	–
Horses and ponies	108	705	104	507	55	339	52	360
Sales:								
Hogs and pigs	117	10 890	132	16 193	87	10 442	94	15 761
$1,000	(X)	976	(X)	(NA)	(X)	952	(X)	1 040
Feeder pigs	23	1 477	25	4 192	15	1 345	16	4 042
$1,000	(X)	50	(X)	(NA)	(X)	47	(X)	112
Sheep and lambs	7	146	7	236	7	146	4	210
Sheep and lambs shorn	7	207	(NA)	(NA)	7	207	4	118
Pounds of wool	(X)	1 247	(X)	(NA)	(X)	1 247	(X)	747
Sheep, lambs, and wool, $1,000	7	(D)	(NA)	(NA)	7	(D)	4	7
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	30	90	21	38	15	60	14	26
$1,000	(X)	358	(X)	(NA)	(X)	343	(X)	41
POULTRY								
Inventory:								
Any poultry	80	(X)	84	(X)	44	(X)	50	(X)
Chickens 3 months old or older	67	7 129	77	27 563	34	5 879	43	24 943
Hens and pullets of laying age	66	(D)	76	27 375	34	5 879	42	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	153 004	7	135 656	5	152 680	5	(D)
Turkeys	5	14	(NA)	(NA)	2	(D)	4	60
Turkeys for slaughter	3	5	(NA)	(NA)	2	(D)	4	60
Turkey hens kept for breeding	4	9	(NA)	(NA)	1	(D)	–	–
Other poultry	17	(X)	(NA)	(X)	11	(X)	1	(X)
Sales:								
Any poultry	27	(X)	27	(X)	17	(X)	26	(X)
Chickens 3 months old or older	14	4 540	20	16 317	8	4 295	19	(D)
Hens and pullets of laying age	13	(D)	20	16 317	8	4 295	19	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	11	911 380	6	620 600	7	911 115	6	620 600
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)	–	(X)
Poultry and poultry products, $1,000	40	1 012	44	766	25	1 009	33	739

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	237	13 277	(X)	–	–	175	12 538	(X)	–	–
	1974	266	12 895	(X)	(NA)	(NA)	181	11 896	(X)	3	139
For grain or seed (bushels)	1978	224	10 135	819 792	–	–	168	9 733	800 377	–	–
	1974	243	9 122	490 795	(NA)	(NA)	165	8 510	469 179	3	(D)
For silage or green chop (tons, green)	1978	40	(D)	44 258	–	–	36	2 805	40 341	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	53	3 360	43 388	1	(D)
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	26	(X)	–	–
Sorghums for all purposes	1978	9	378	(X)	–	–	8	(D)	(X)	–	–
	1974	10	302	(X)	(NA)	(NA)	10	302	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	3	151	7 260	(NA)	(NA)	3	151	7 260	–	–
For silage or green chop (tons, green)	1978	7	(D)	1 768	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	107	1 160	–	–
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)	3	34	(X)	–	–
Wheat for grain (bushels)	1978	85	2 591	96 403	–	–	72	2 522	94 628	–	–
	1974	231	8 093	287 221	(NA)	(NA)	181	7 673	276 425	2	(D)
Oats for grain (bushels)	1978	22	276	12 965	–	–	19	267	12 593	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	200	10 600	–	–
Barley for grain (bushels)	1978	109	5 243	260 188	–	–	100	5 215	259 091	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	2 573	134 417	–	–
Rye for grain (bushels)	1978	4	79	2 303	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	71	1 810	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	129	(X)	–	–
Soybeans for beans (bushels)	1978	250	15 976	444 958	–	–	206	15 483	433 895	–	–
	1974	291	14 913	324 400	(NA)	(NA)	229	14 290	312 597	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	27	54	61 801	–	–	18	45	54 551	–	–
	1974	22	49	61 820	(NA)	(NA)	16	44	57 953	–	–
Irish potatoes (hundredweight)	1978	7	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	24	13	1 340	(NA)	(NA)	13	11	1 155	1	(D)
Sweetpotatoes (bushels)	1978	23	36	6 016	1	(D)	17	27	4 046	1	(D)
	1974	27	30	3 592	(NA)	(NA)	21	28	3 304	2	(D)
Hay crops (tons, dry) (see text)	1978	316	11 182	19 714	1	(D)	201	9 310	17 630	–	–
	1974	302	8 978	15 648	(NA)	(NA)	172	7 160	12 922	1	(D)
Alfalfa hay (tons, dry)	1978	40	745	2 089	–	–	25	601	1 816	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	652	1 591	–	–
Other tame dry hay (tons, dry) (see text)	1978	250	7 524	12 785	–	–	162	6 183	11 353	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	79	(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	103	1 411	(X)	16	266	76	1 339	(X)	13	261
	1974	89	1 116	(X)	(NA)	(NA)	68	1 066	(X)	11	238
Sweet corn	1978	51	135	(X)	7	14	37	119	(X)	4	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	34	123	(X)	4	36
Tomatoes	1978	70	167	(X)	9	26	54	153	(X)	7	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	49	191	(X)	6	22
Green peas excluding cowpeas	1978	4	2	(X)	2	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	16	(X)	–	–
Land in orchards	1978	16	36	(X)	1	(D)	10	30	(X)	–	–
	1974	12	26	(X)	(NA)	(NA)	3	17	(X)	2	(D)
Apples (pounds)	1978	11	7	3 975	(NA)	(NA)	6	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	11	23	218 707	(NA)	(NA)	7	22	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	1	665	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	14	7	(X)	3	4	8	4	(X)	1	(D)
	1974	5	2	(X)	(NA)	(NA)	3	(D)	(X)	1	(D)
Strawberries (pounds)	1978	14	7	23 217	3	(D)	8	4	13 802	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	3 222	1	(D)
Nursery and greenhouse products	1978	28	137	(X)	10	37	24	125	(X)	9	(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	156	29 555	187	37 885	106	24 717	102	31 235
Average size of farm	(X)	189	(X)	203	(X)	233	(X)	306
Approximate land area	(X)	184 960	(X)	184 960	(X)	184 960	(X)	184 960
Proportion in farms — percent	(X)	16.0	(X)	20.5	(X)	13.4	(X)	16.9
Value of land and buildings:[1]								
Average per farm — dollars	288 002	(X)	176 529	(X)	343 230	(X)	258 029	(X)
Average per acre — dollars	(X)	1 414	(X)	871	(X)	1 432	(X)	843
Land in farms according to use:								
Total cropland	142	14 502	174	18 055	99	13 008	94	15 368
Harvested cropland	131	10 345	157	13 697	93	9 728	89	12 600
By acres harvested:								
1 to 9 acres	30	109	44	(NA)	20	47	17	(NA)
10 to 19 acres	27	351	30	(NA)	12	159	8	(NA)
20 to 29 acres	18	408	17	(NA)	8	183	6	(NA)
30 to 49 acres	23	917	22	(NA)	21	(D)	17	(NA)
50 to 99 acres	18	1 173	18	(NA)	17	(D)	16	(NA)
100 to 199 acres	3	415	9	(NA)	3	415	8	(NA)
200 to 499 acres	6	1 640	11	(NA)	6	1 640	11	(NA)
500 to 999 acres	4	(D)	5	(NA)	4	(D)	5	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	54	2 157	76	2 825	29	1 517	31	1 576
Other cropland	41	2 000	43	1 533	32	1 763	21	1 192
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	122	(NA)	(NA)	8	85	1	(D)
Cropland on which all crops failed	9	(D)	(NA)	(NA)	5	(D)	7	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	30	1 632	(NA)	(NA)	26	1 585	14	1 115
Total woodland	86	11 424	102	15 192	58	8 562	56	11 973
Woodland pastured	34	1 772	(NA)	(NA)	22	1 058	26	3 352
Woodland not pastured	69	9 652	(NA)	(NA)	49	7 504	37	8 621
Other land	115	3 629	113	4 638	79	3 147	63	3 894
Pastureland and rangeland, other than cropland and woodland pastured	20	1 479	(NA)	(NA)	15	1 341	11	1 612
Land in house lots, ponds, roads, wasteland, etc	110	2 150	(NA)	(NA)	76	1 806	62	2 282
Pastureland, all types	78	5 408	(NA)	(NA)	48	3 916	(NA)	6 540
Irrigated land	10	29	9	24	10	29	7	(D)
Harvested cropland irrigated	10	29	(NA)	(NA)	10	29	7	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	17	536	(X)	(X)	15	(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]	156	5 220	187	4 756	106	5 155	102	4 577
Average per farm — dollars	(X)	33 463	(X)	25 433	(X)	48 627	(X)	44 873
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	3 884	16	(NA)	15	3 884	16	(NA)
$40,000 to $99,999	11	666	9	(NA)	11	666	9	(NA)
$20,000 to $39,999	4	104	15	(NA)	4	104	15	(NA)
$10,000 to $19,999	14	194	16	(NA)	14	194	16	(NA)
$5,000 to $9,999	27	179	15	(NA)	27	179	15	(NA)
$2,500 to $4,999	35	126	27	(NA)	35	126	27	(NA)
Less than $2,500 (see text)	50	66	88	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	13	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	100	2 796	119	2 874	78	2 769	(NA)	2 830
Grains	67	1 227	(NA)	(NA)	52	1 213	59	1 292
Commodity Credit Corporation loans	6	35	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	2	(D)
Field seeds, hay, forage, and silage	25	47	(NA)	(NA)	18	37	14	38
Vegetables, sweet corn, and melons	7	26	(NA)	(NA)	5	(D)	1	(D)
Fruits, nuts, and berries	3	9	(NA)	(NA)	3	9	2	(D)
Nursery and greenhouse products	20	1 486	17	1 457	19	(D)	17	1 457
Other crops	–	–	(NA)	(NA)	–	–	3	5
Livestock, poultry, and their products	85	2 424	111	1 793	55	2 385	51	1 658
Poultry and poultry products	11	426	15	579	7	425	10	575
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	68	582	(NA)	(NA)	42	549	37	312
Hogs and pigs	20	662	(NA)	(NA)	18	(D)	14	148
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other livestock and livestock products (see text)	7	21	(NA)	(NA)	4	17	5	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	156	187	29 555	131	28 105	10 345	10	421	203	29
Farms with—										
1 to 9 acres	24	16	88	17	63	42	5	24	8	6
10 to 49 acres	43	59	1 268	35	1 069	559	1	(D)	(D)	(D)
50 to 69 acres	15	19	873	12	699	389	2	(D)	(D)	(D)
70 to 99 acres	22	19	1 833	20	1 666	820	1	(D)	(D)	(D)
100 to 139 acres	18	29	2 054	15	1 742	476	–	–	–	–
140 to 179 acres	5	6	805	4	665	259	–	–	–	–
180 to 219 acres	5	1	985	5	985	178	1	(D)	(D)	(D)
220 to 259 acres	4	6	975	4	975	362	–	–	–	–
260 to 499 acres	11	16	(D)	10	(D)	(D)	–	–	–	–
500 to 999 acres	1	11	(D)	1	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	5	3	6 539	5	6 539	2 660	–	–	–	–
2,000 acres or more	3	2	9 185	3	9 185	2 495	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	156	29 555	187	37 885	106	24 717	102	31 235
Harvested cropland	131	10 345	157	13 697	93	9 728	89	12 600
Tenure of operator:								
Full owners	92	11 953	129	19 791	49	7 514	57	14 110
Harvested cropland	70	2 541	(NA)	4 390	38	(D)	(NA)	3 593
Part owners	48	14 140	43	14 645	43	(D)	36	13 916
Harvested cropland	46	6 619	(NA)	7 586	42	6 466	(NA)	7 461
Tenants	16	3 462	15	3 449	14	(D)	9	3 209
Harvested cropland	15	1 185	(NA)	1 721	13	(D)	(NA)	1 546
Type of organization:								
Individual or family	134	19 750	(NA)	(NA)	84	14 912	84	18 346
Partnership	8	5 062	(NA)	(NA)	8	5 062	8	4 953
Corporation	13	(D)	(NA)	(NA)	13	(D)	10	7 936
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	65	70	50	50
Other	91	106	56	42
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	8	21	5	6
35 to 44 years	21	22	16	13
45 to 54 years	40	44	27	21
55 to 64 years	46	35	32	17
65 years and over	41	54	26	35
Average age	55.9	54.8	55.4	56.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	104	114	73	62
Not on farm operated	38	29	25	13
Not reported	14	33	8	17
Operators reporting days of work off farm:				
None	52	44	36	28
1 to 49 days	8	10	7	6
50 to 99 days	3	3	2	–
100 to 149 days	7	7	5	6
150 to 199 days	2	9	2	5
200 days or more	79	72	51	29

[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	40	495	53	272	30	491	32	254
Feed for livestock and poultry	70	827	99	802	45	814	48	761
Commercially mixed formula feeds	28	461	70	764	21	457	42	742
Animal health costs	46	23	(NA)	(NA)	38	22	19	20
Seeds, bulbs, plants, and trees	77	402	116	304	56	399	74	297
Commercial fertilizer	103	400	126	320	78	387	70	298
Other agricultural chemicals including lime	72	138	78	128	62	135	54	124
Hired farm labor	58	829	68	871	49	827	51	835
Contract labor	13	22	3	1	9	20	3	1
Customwork, machine hire, and rental of machinery and equipment	38	36	53	45	26	34	30	42
Energy and petroleum products	147	325	(NA)	(NA)	102	311	(NA)	(NA)
Petroleum products	147	220	182	221	102	209	102	205
Gasoline	125	79	(NA)	(NA)	83	70	102	94
Diesel fuel	79	41	(NA)	(NA)	66	39	47	64
LP gas, butane, and propane	17	11	(NA)	(NA)	15	(D)	11	5
Fuel oil	14	75	(NA)	(NA)	14	75		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	102	43
Kerosene, motor oil, and grease	147	15	(NA)	(NA)	102	14		
Electricity	82	(D)	(NA)	(NA)	64	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	97	10 752	72	10 295	70	9 745
Cropland fertilized, except pasture	95	10 390	70	10 079	(NA)	9 350
Pasture and rangeland fertilized	22	362	12	216	(NA)	395
Lime	42	3 286	32	3 170	12	1 632
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	31	3 879	29	(D)	(NA)	1 847
Nematodes in crops	10	364	6	340	–	–
Diseases in crops and orchards	5	222	3	(D)	–	–
Weeds, grass, or brush in crops and pasture	56	8 725	48	8 617	(NA)	7 330
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	–	–
Insect control on livestock and poultry	15	(X)	11	(X)	4	(X)
Sanitation and rodent and bird control	5	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	151	172	104	95
$1,000	3 935	2 873	3 560	2 321
Average per farm—dollars	26 056	16 703	34 231	24 432
Farms by value group:				
$1 to $4,999	30	50	18	17
$5,000 to $9,999	31	43	9	18
$10,000 to $19,999	47	38	38	22
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	12	12	8	10
$30,000 to $49,999	10	20	10	19
$50,000 to $69,999	7	2	7	2
$70,000 to $99,999	5		5	
$100,000 to $199,999	4	7	4	7
$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	93	145	53	61	62	84	107	135	70
Motortrucks including pickups	109	210	40	51	95	159	127	214	73
Wheel tractors	131	284	31	40	115	244	152	302	56
Grain and bean combines, self-propelled only	45	49	10	11	36	38	37	41	13
Corn heads for combines	23	27	9	10	15	17	18	21	9
Other cornpickers and picker-shellers	7	7	–	–	7	7	11	11	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	39	39	12	12	27	27	32	35	11
Pickup balers	56	56	14	14	42	42	50	52	12
Field forage harvesters, shear bar or flywheel type	11	15	–	–	11	15	10	10	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	58	24	(X)	48	(X)	49	51
Workers	241	(X)	118	(X)	123	218	437
Farms with—							
1 worker	26	5	5	26	26	21	14
2 workers	4	5	10	3	6	4	6
3 or 4 workers	13	7	23	14	48	11	10
5 to 9 workers	11	5	(D)	3	(D)	9	8
10 workers or more	4	2	(D)	2	(D)	4	13

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	95	(X)	125	(X)	62	(X)	56	(X)
Any cattle, hogs, or sheep	77	(X)	98	(X)	50	(X)	42	(X)
Sales:								
Any livestock or poultry and their products $1,000	85	2 424	111	1 793	55	2 385	51	1 658
Any cattle, hogs, or sheep $1,000	74	1 254	95	(NA)	48	1 221	41	460
CATTLE AND CALVES								
Inventory:								
Cattle and calves	72	3 054	89	4 235	46	2 666	39	3 311
Cows and heifers that had calved	64	1 588	71	2 202	40	1 368	36	1 737
Beef cows	56	(D)	62	1 455	33	(D)	30	1 035
Milk cows	12	(D)	17	747	8	(D)	10	702
Heifers and heifer calves	47	763	(NA)	(NA)	29	688	21	751
Steers, steer calves, bulls and bull calves	55	703	(NA)	(NA)	34	610	24	823
Sales:								
Cattle and calves	68	1 892	83	1 676	42	1 731	37	1 255
$1,000	(X)	582	(X)	(NA)	(X)	549	(X)	312
Calves	46	614	(NA)	(NA)	29	516	14	285
$1,000	(X)	108	(X)	(NA)	(X)	93	(X)	17
Cattle	50	1 278	(NA)	(NA)	32	1 215	33	970
$1,000	(X)	473	(X)	(NA)	(X)	456	(X)	295
Fattened cattle	11	355	(NA)	(NA)	9	(D)	18	612
$1,000	(X)	184	(X)	(NA)	(X)	(D)	(X)	228
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	5 648	25	1 400	19	(D)	14	949
Used or to be used for breeding	13	177	(NA)	(NA)	12	(D)	8	63
Other hogs and pigs	19	5 471	(NA)	(NA)	18	(D)	13	886
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	13	219	18	138	12	(D)	9	63
Dec. 1 of preceding year and May 31	13	111	17	63	12	(D)	8	27
June 1 and Nov. 30	11	108	18	75	11	108	9	36
Sheep and lambs	3	(D)	2	(D)	2	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	28	110	23	125	17	88	12	73
Sales:								
Hogs and pigs	20	7 022	23	2 551	18	(D)	14	2 073
$1,000	(X)	662	(X)	(NA)	(X)	(D)	(X)	148
Feeder pigs	5	865	4	201	5	865	4	201
$1,000	(X)	27	(X)	(NA)	(X)	27	(X)	8
Sheep and lambs	2	(D)	2	(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	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	13	2	(D)	4	(D)	1	(D)
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	19	(X)	27	(X)	12	(X)	18	(X)
Chickens 3 months old or older	15	(D)	23	3 584	9	(D)	14	2 839
Hens and pullets of laying age	15	(D)	21	3 412	9	(D)	13	(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	4	66 325	6	215 321	4	66 325	5	(D)
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	7	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	9	(X)	12	(X)	6	(X)	8	(X)
Chickens 3 months old or older	3	(D)	8	2 806	1	(D)	4	2 369
Hens and pullets of laying age	3	(D)	7	2 765	1	(D)	4	2 335
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	5	582 207	2	(D)	4	(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	11	426	15	579	7	425	10	575

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	34	3 187	(X)	–	–	29	3 168	(X)	–	–
	1974	62	3 820	(X)	(NA)	(NA)	41	3 571	(X)	–	–
For grain or seed (bushels)	1978	33	2 901	267 271	–	–	28	2 882	266 622	–	–
	1974	59	2 727	181 908	(NA)	(NA)	39	2 498	171 776	–	–
For silage or green chop (tons, green)	1978	6	286	2 379	–	–	6	286	2 379	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	3 614	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	12	776	29 112	–	–	8	748	28 242	–	–
	1974	48	2 336	90 790	(NA)	(NA)	36	2 186	87 380	–	–
Oats for grain (bushels)	1978	6	48	1 900	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	62	2 663	–	–
Barley for grain (bushels)	1978	16	991	48 428	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 533	82 500	–	–
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	61	4 363	125 248	–	–	47	4 229	123 010	–	–
	1974	53	4 476	106 725	(NA)	(NA)	46	4 431	105 999	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	12	2 452	(NA)	(NA)	4	7	1 440	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	3	420	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	75	1 721	3 118	–	–	48	1 279	2 586	–	–
	1974	74	2 153	4 602	(NA)	(NA)	35	1 513	3 557	–	–
Alfalfa hay (tons, dry)	1978	6	150	414	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	441	1 055	–	–
Other tame dry hay (tons, dry) (see text)	1978	59	1 240	2 156	–	–	36	872	1 699	–	–
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	7	27	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974	3	17	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	5	17	(X)	2	(D)	4	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	4	4	(X)	2	(D)	4	4	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	8	(X)	1	(D)	6	8	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Apples (pounds)	1978	6	4	(D)	(NA)	(NA)	6	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	4	(D)	(NA)	(NA)	5	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	20	143	(X)	8	26	19	(D)	(X)	8	26
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	368	55 867	404	52 091	211	42 407	199	33 625
Average size of farm	(X)	152	(X)	129	(X)	201	(X)	169
Approximate land area	(X)	250 880	(X)	250 880	(X)	250 880	(X)	250 880
Proportion in farms, percent	(X)	22.3	(X)	20.8	(X)	16.9	(X)	13.4
Value of land and buildings:[1]								
Average per farm, dollars	113 341	(X)	51 644	(X)	144 303	(X)	65 709	(X)
Average per acre, dollars	(X)	748	(X)	401	(X)	750	(X)	389
Land in farms according to use:								
Total cropland	361	25 386	391	19 842	208	20 176	191	12 721
Harvested cropland	335	9 704	361	8 169	197	7 981	187	6 311
By acres harvested:								
1 to 9 acres	123	555	173	(NA)	58	246	73	(NA)
10 to 19 acres	82	1 083	72	(NA)	40	568	33	(NA)
20 to 29 acres	49	1 119	50	(NA)	32	727	23	(NA)
30 to 49 acres	40	1 459	32	(NA)	27	1 012	25	(NA)
50 to 99 acres	21	1 415	20	(NA)	20	(D)	20	(NA)
100 to 199 acres	15	2 010	11	(NA)	15	2 010	10	(NA)
200 to 499 acres	4	(D)	2	(NA)	4	(D)	2	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	201	13 546	221	9 413	117	10 598	96	5 316
Other cropland	102	2 136	99	2 260	61	1 597	43	1 094
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	450	(NA)	(NA)	18	363	28	528
Cropland on which all crops failed	13	184	(NA)	(NA)	8	127	7	53
Cropland in cultivated summer fallow	17	172	(NA)	(NA)	11	152	10	150
Cropland idle	66	1 330	(NA)	(NA)	42	955	19	363
Total woodland	271	22 613	259	20 903	158	16 245	120	13 091
Woodland pastured	178	11 392	(NA)	(NA)	100	8 231	77	5 770
Woodland not pastured	186	11 221	(NA)	(NA)	115	8 014	97	7 321
Other land	259	7 868	275	11 346	158	5 986	147	7 813
Pastureland and rangeland, other than cropland and woodland pastured	57	4 738	(NA)	(NA)	39	4 009	62	4 730
Land in house lots, ponds, roads, wasteland, etc	248	3 130	(NA)	(NA)	151	1 977	134	3 083
Pastureland, all types	263	29 676	(NA)	(NA)	151	22 838	(NA)	15 816
Irrigated land	27	348	16	109	27	348	14	(D)
Harvested cropland irrigated	27	348	(NA)	(NA)	27	348	14	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	18	129	(X)	(X)	14	106	(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]	368	4 050	404	3 035	211	3 856	199	2 820
Average per farm, dollars	(X)	11 006	(X)	7 512	(X)	18 274	(X)	14 171
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	894	2	(NA)	7	894	2	(NA)
$40,000 to $99,999	15	1 069	15	(NA)	15	1 069	15	(NA)
$20,000 to $39,999	26	753	18	(NA)	26	753	18	(NA)
$10,000 to $19,999	37	502	35	(NA)	37	502	35	(NA)
$5,000 to $9,999	56	388	56	(NA)	56	388	56	(NA)
$2,500 to $4,999	70	251	69	(NA)	70	251	69	(NA)
Less than $2,500 (see text)	156	(D)	207	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	36	77	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	27	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	198	2 377	256	1 779	151	2 328	(NA)	1 699
Grains	43	137	(NA)	(NA)	30	124	55	182
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	118	1 983	(NA)	(NA)	105	1 966	115	1 076
Field seeds, hay, forage, and silage	42	60	(NA)	(NA)	28	50	32	90
Vegetables, sweet corn, and melons	21	47	(NA)	(NA)	14	42	7	(D)
Fruits, nuts, and berries	10	41	(NA)	(NA)	6	38	2	(D)
Nursery and greenhouse products	6	102	13	292	5	(D)	11	(D)
Other crops	5	8	(NA)	(NA)	4	(D)	10	21
Livestock, poultry, and their products	240	1 673	234	1 176	129	1 528	106	1 044
Poultry and poultry products	9	(D)	16	27	7	(D)	6	(D)
Dairy products	7	289	(NA)	(NA)	6	(D)	10	392
Cattle and calves	214	999	(NA)	(NA)	112	870	89	502
Hogs and pigs	34	250	(NA)	(NA)	27	243	20	117
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	15	(D)	(NA)	(NA)	8	17	2	(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	368	404	55 867	335	53 776	9 704	27	4 544	702	348
Farms with—										
1 to 9 acres	30	40	115	27	111	81	2	(D)	(D)	(D)
10 to 49 acres	94	109	2 551	81	2 255	727	6	140	75	43
50 to 69 acres	34	46	1 976	33	1 924	366	–	–	–	–
70 to 99 acres	50	51	4 039	40	3 269	594	1	(D)	(D)	(D)
100 to 139 acres	43	42	4 913	42	4 797	905	6	692	89	70
140 to 179 acres	29	30	4 692	25	4 039	589	3	465	82	42
180 to 219 acres	21	23	4 168	20	3 968	843	1	(D)	(D)	(D)
220 to 259 acres	17	14	4 032	17	4 032	523	4	971	152	31
260 to 499 acres	32	33	11 905	32	11 905	2 426	2	(D)	(D)	(D)
500 to 999 acres	13	12	8 643	13	8 643	1 134	2	(D)	(D)	(D)
1,000 to 1,999 acres	4	3	(D)	4	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	368	55 867	404	52 091	211	42 407	199	33 625
Harvested cropland	335	9 704	361	8 169	197	7 981	187	6 311
Tenure of operator:								
Full owners	217	25 104	292	33 323	113	15 703	129	17 277
Harvested cropland	196	3 392	(NA)	3 425	102	2 292	(NA)	2 126
Part owners	126	27 440	88	17 494	80	23 732	54	15 240
Harvested cropland	119	5 938	(NA)	4 445	77	(D)	(NA)	3 923
Tenants	25	3 323	24	1 274	18	2 972	16	1 108
Harvested cropland	20	374	(NA)	299	18	(D)	(NA)	262
Type of organization:								
Individual or family	323	40 540	(NA)	(NA)	174	28 405	182	27 871
Partnership	39	13 652	(NA)	(NA)	32	(D)	13	4 781
Corporation	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	3	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	146	149	117	113	On farm operated	228	229	139	109
Other	222	249	94	82	Not on farm operated	86	64	43	38
Operators by age group:					Not reported	54	105	29	48
Under 25 years	7	8	6	3	Operators reporting days of work off farm:				
25 to 34 years	29	32	11	18	None	108	108	79	64
35 to 44 years	77	78	45	38	1 to 49 days	19	10	11	6
45 to 54 years	104	90	58	43	50 to 99 days	15	8	11	4
55 to 64 years	78	95	52	48	100 to 149 days	12	20	12	16
65 years and over	73	95	39	45	150 to 199 days	12	14	6	5
Average age	52.0	53.2	51.8	52.5	200 days or more	183	189	76	64

[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	165	397	163	242	120	390	60	193
Feed for livestock and poultry	242	329	233	300	152	307	90	241
Commercially mixed formula feeds	73	161	162	197	33	152	80	173
Animal health costs	155	20	(NA)	(NA)	111	18	41	10
Seeds, bulbs, plants, and trees	191	70	178	70	122	65	116	64
Commercial fertilizer	315	432	347	294	208	373	172	238
Other agricultural chemicals including lime	250	121	113	36	160	92	82	31
Hired farm labor	167	340	132	280	144	323	93	269
Contract labor	28	11	8	3	22	10	6	(D)
Customwork, machine hire, and rental of machinery and equipment	111	38	109	29	79	30	51	22
Energy and petroleum products	369	353	(NA)	(NA)	229	313	(NA)	(NA)
Petroleum products	369	312	371	194	229	275	193	167
Gasoline	283	113	(NA)	(NA)	190	95	184	85
Diesel fuel	210	61	(NA)	(NA)	122	51	85	27
LP gas, butane, and propane	56	44	(NA)	(NA)	56	44	33	10
Fuel oil	83	37	(NA)	(NA)	41	31	193	45
Natural gas	12	4	(NA)	(NA)	12	4		
Kerosene, motor oil, and grease	369	54	(NA)	(NA)	229	50		
Electricity	136	(D)	(NA)	(NA)	107	(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	300	10 586	208	9 033	172	5 361
Cropland fertilized, except pasture	295	6 701	203	5 807	(NA)	3 815
Pasture and rangeland fertilized	107	3 885	78	3 226	(NA)	1 546
Lime	118	2 633	78	1 918	20	408
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	110	1 544	76	1 351	(NA)	629
Nematodes in crops	33	541	28	536	8	37
Diseases in crops and orchards	40	436	30	406	3	12
Weeds, grass, or brush in crops and pasture	104	3 371	68	2 645	(NA)	944
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	43	453	37	429	5	25
Insect control on livestock and poultry	88	(X)	61	(X)	6	(X)
Sanitation and rodent and bird control	42	(X)	31	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	369	371	229	171
$1,000	4 930	3 795	4 047	2 400
Average per farm—dollars	13 361	10 229	17 672	14 035
Farms by value group:				
$1 to $4,999	72	136	33	62
$5,000 to $9,999	151	114	77	27
$10,000 to $19,999	95	65	69	31

	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	19	33	18	29
$30,000 to $49,999	18	19	18	18
$50,000 to $69,999	8	1	8	1
$70,000 to $99,999	–		–	
$100,000 to $199,999	5	3	5	3
$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	231	329	123	134	140	195	255	339	114
Motortrucks including pickups	302	469	117	143	223	326	296	390	80
Wheel tractors	340	546	66	81	313	465	311	462	79
Grain and bean combines, self-propelled only	9	9	1	(D)	8	(D)	10	10	1
Corn heads for combines	8	8	–	–	8	8	7	7	–
Other cornpickers and picker-shellers	35	35	–	–	35	35	20	20	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	73	75	23	23	51	52	51	55	17
Pickup balers	131	132	36	36	95	96	86	90	11
Field forage harvesters, shear bar or flywheel type	19	21	2	(D)	18	(D)	22	22	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	167	25	(X)	162	(X)	144	93
Workers	1 007	(X)	39	(X)	968	958	794
Farms with—							
1 worker	20	18	18	17	17	14	7
2 workers	23	4	8	24	48	12	11
3 or 4 workers	29	2	(D)	34	121	24	20
5 to 9 workers	61	1	(D)	54	347	60	26
10 workers or more	34	–	–	33	435	34	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	273	(X)	279	(X)	145	(X)	127	(X)
Any cattle, hogs, or sheep	254	(X)	266	(X)	133	(X)	120	(X)
Sales:								
Any livestock or poultry and their products, $1,000	240	1 673	234	1 176	129	1 528	106	1 044
Any cattle, hogs, or sheep, $1,000	232	1 248	221	(NA)	125	1 112	100	619
CATTLE AND CALVES								
Inventory:								
Cattle and calves	233	7 267	242	7 812	118	5 650	105	5 490
Cows and heifers that had calved	217	4 435	198	3 981	110	3 562	90	2 759
Beef cows	204	4 128	177	3 506	101	3 292	79	2 331
Milk cows	37	307	50	475	21	270	21	428
Heifers and heifer calves	165	1 517	(NA)	(NA)	82	1 129	59	1 244
Steers, steer calves, bulls and bull calves	185	1 315	(NA)	(NA)	93	959	73	1 487
Sales:								
Cattle and calves	214	3 599	204	3 261	112	3 003	89	2 542
$1,000	(X)	999	(X)	(NA)	(X)	870	(X)	502
Calves	148	1 321	(NA)	(NA)	70	1 017	55	1 006
$1,000	(X)	241	(X)	(NA)	(X)	191	(X)	109
Cattle	165	2 278	(NA)	(NA)	91	1 986	66	1 536
$1,000	(X)	758	(X)	(NA)	(X)	679	(X)	393
Fattened cattle	22	263	(NA)	(NA)	13	240	16	254
$1,000	(X)	91	(X)	(NA)	(X)	83	(X)	94
Dairy products, $1,000	7	289	(NA)	(NA)	6	(D)	10	392
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	49	2 354	64	1 389	39	2 284	38	1 192
Used or to be used for breeding	21	303	(NA)	(NA)	19	(D)	17	146
Other hogs and pigs	47	2 051	(NA)	(NA)	37	(D)	36	1 046
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	373	24	226	22	362	22	(D)
Dec. 1 of preceding year and May 31	18	183	20	94	16	(D)	20	94
June 1 and Nov. 30	19	190	14	132	18	(D)	12	(D)
Sheep and lambs	–	–	2	(D)	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	58	195	44	125	39	159	10	59
Sales:								
Hogs and pigs	34	3 027	24	1 870	27	2 942	20	1 712
$1,000	(X)	250	(X)	(NA)	(X)	243	(X)	117
Feeder pigs	8	921	3	35	6	(D)	3	35
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	–	–	2	(D)	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool, $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	32	1	(D)	5	29	1	(D)
$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	(D)
POULTRY								
Inventory:								
Any poultry	28	(X)	45	(X)	21	(X)	19	(X)
Chickens 3 months old or older	28	(D)	45	6 329	21	(D)	19	(D)
Hens and pullets of laying age	26	(D)	44	6 200	19	(D)	18	(D)
Pullets 3 months old or older	5	225	(NA)	(NA)	5	225	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	7	64	1	(D)	1	(D)
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)
Sales:								
Any poultry	5	(X)	10	(X)	5	(X)	6	(X)
Chickens 3 months old or older	5	6 820	10	3 129	5	6 820	6	(D)
Hens and pullets of laying age	4	(D)	10	3 127	4	(D)	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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	(D)	16	27	7	(D)	6	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	128	2 435	(X)	–	–	84	2 171	(X)	–	–
	1974	163	2 328	(X)	(NA)	(NA)	89	1 900	(X)	1	(D)
For grain or seed (bushels)	1978	104	1 439	97 822	–	–	66	1 227	88 659	–	–
	1974	129	1 271	80 053	(NA)	(NA)	69	959	64 042	1	(D)
For silage or green chop (tons, green)	1978	36	996	13 056	–	–	29	944	12 620	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	863	13 274	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	78	(X)	–	–
Sorghums for all purposes	1978	7	82	(X)	–	–	6	(D)	(X)	–	–
	1974	8	102	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	27	430	(NA)	(NA)	3	27	430	–	–
For silage or green chop (tons, green)	1978	3	24	210	–	–	3	24	210	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	48	480	–	–
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	20	383	14 281	–	–	14	340	12 886	–	–
	1974	56	871	24 151	(NA)	(NA)	36	781	21 178	–	–
Oats for grain (bushels)	1978	9	96	3 120	1	(D)	8	(D)	(D)	1	(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)	9	192	11 600	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	12	281	7 510	–	–	8	253	7 030	–	–
	1974	16	493	8 481	(NA)	(NA)	13	461	8 198	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	119	1 052	1 776 040	25	344	105	1 033	1 756 992	25	344
	1974	136	718	1 148 837	(NA)	(NA)	115	696	1 119 939	11	67
Irish potatoes (hundredweight)	1978	7	4	636	–	–	6	(D)	(D)	–	–
	1974	39	56	5 362	(NA)	(NA)	20	43	4 424	2	(D)
Sweetpotatoes (bushels)	1978	4	6	(D)	–	–	3	(D)	(D)	–	–
	1974	23	13	1 237	(NA)	(NA)	12	5	417	–	–
Hay crops (tons, dry) (see text)	1978	214	5 389	7 242	1	(D)	110	4 033	5 712	1	(D)
	1974	194	3 561	6 042	(NA)	(NA)	78	2 271	4 275	–	–
Alfalfa hay (tons, dry)	1978	37	617	1 040	–	–	14	439	771	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	256	485	–	–
Other tame dry hay (tons, dry) (see text)	1978	166	3 913	5 299	1	(D)	90	3 006	4 290	1	(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	21	61	(X)	–	–	14	49	(X)	–	–
	1974	17	47	(X)	(NA)	(NA)	10	28	(X)	–	–
Sweet corn	1978	16	36	(X)	–	–	12	31	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	16	(X)	–	–
Tomatoes	1978	9	4	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	3	(X)	–	–
Green peas excluding cowpeas	1978	3	(Z)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1	(X)	–	–
Land in orchards	1978	18	62	(X)	–	–	7	36	(X)	–	–
	1974	13	38	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	17	39	(D)	(NA)	(NA)	6	19	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	10	18	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	22	(X)	–	–	6	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	7	21	38 021	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	–	–
Nursery and greenhouse products	1978	6	21	(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	329	107 787	335	112 231	241	95 463	203	85 328
Average size of farm	(X)	328	(X)	335	(X)	396	(X)	420
Approximate land area	(X)	266 240	(X)	266 240	(X)	266 240	(X)	266 240
Proportion in farms — percent	(X)	40.5	(X)	42.2	(X)	35.9	(X)	32.0
Value of land and buildings:[1]								
Average per farm — dollars	168 507	(X)	100 296	(X)	181 759	(X)	127 754	(X)
Average per acre — dollars	(X)	510	(X)	299	(X)	479	(X)	304
Land in farms according to use:								
Total cropland	298	36 275	304	32 208	222	32 352	185	24 985
Harvested cropland	275	9 422	253	9 002	206	8 312	165	7 693
By acres harvested:								
1 to 9 acres	50	279	42	(NA)	24	140	10	(NA)
10 to 19 acres	56	772	54	(NA)	36	512	25	(NA)
20 to 29 acres	48	1 082	36	(NA)	35	795	20	(NA)
30 to 49 acres	61	2 244	64	(NA)	55	2 025	53	(NA)
50 to 99 acres	45	2 728	44	(NA)	41	2 523	44	(NA)
100 to 199 acres	13	1 664	9	(NA)	13	1 664	9	(NA)
200 to 499 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	204	26 416	185	22 267	156	23 652	101	16 524
Other cropland	11	437	12	939	9	(D)	10	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	3	(D)	5	402
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland idle	5	159	(NA)	(NA)	3	(D)	4	363
Total woodland	251	45 638	254	46 817	183	(D)	164	(D)
Woodland pastured	156	17 562	(NA)	(NA)	114	15 292	98	12 863
Woodland not pastured	155	28 076	(NA)	(NA)	116	(D)	130	(D)
Other land	225	25 874	244	33 206	171	22 549	153	25 078
Pastureland and rangeland, other than cropland and woodland pastured	119	22 266	(NA)	(NA)	86	19 862	108	23 211
Land in house lots, ponds, roads, wasteland, etc	176	3 608	(NA)	(NA)	137	2 687	127	1 867
Pastureland, all types	313	66 244	(NA)	(NA)	231	58 806	(NA)	52 598
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	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]	329	5 022	335	2 948	241	4 908	203	2 810
Average per farm — dollars	(X)	15 266	(X)	8 800	(X)	20 367	(X)	13 842
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	1 770	5	(NA)	9	1 770	5	(NA)
$40,000 to $99,999	16	905	9	(NA)	16	905	9	(NA)
$20,000 to $39,999	30	797	9	(NA)	30	797	9	(NA)
$10,000 to $19,999	51	702	41	(NA)	51	702	41	(NA)
$5,000 to $9,999	63	460	75	(NA)	63	460	75	(NA)
$2,500 to $4,999	72	274	64	(NA)	72	274	64	(NA)
Less than $2,500 (see text)	88	114	132	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	38	83	50	98	29	71	(NA)	90
Grains	6	20	(NA)	(NA)	5	(D)	8	3
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	28	60	(NA)	(NA)	20	50	21	(D)
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	3	(D)	–	–
Nursery and greenhouse products	–	–	1	(Z)	–	–	–	–
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	314	4 940	322	2 800	239	4 838	202	2 672
Poultry and poultry products	14	886	24	865	11	886	14	864
Dairy products	8	(D)	(NA)	(NA)	8	(D)	14	28
Cattle and calves	270	2 939	(NA)	(NA)	227	2 903	195	1 138
Hogs and pigs	25	31	(NA)	(NA)	20	28	24	32
Sheep, lambs, and wool	247	825	(NA)	(NA)	185	762	176	499
Other livestock and livestock products (see text)	9	192	(NA)	(NA)	7	(D)	8	112

[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	329	335	107 787	275	93 710	9 422	–	–	–	–
Farms with—										
1 to 9 acres	11	17	30	2	(D)	(D)	–	–	–	–
10 to 49 acres	14	17	497	9	(D)	(D)	–	–	–	–
50 to 69 acres	21	24	1 257	19	1 154	251	–	–	–	–
70 to 99 acres	33	33	2 639	27	2 126	389	–	–	–	–
100 to 139 acres	40	43	4 668	31	3 655	717	–	–	–	–
140 to 179 acres	35	27	5 460	32	4 980	658	–	–	–	–
180 to 219 acres	31	23	6 081	26	5 092	563	–	–	–	–
220 to 259 acres	22	22	5 333	18	4 363	493	–	–	–	–
260 to 499 acres	67	66	23 963	62	22 183	2 286	–	–	–	–
500 to 999 acres	35	47	23 969	31	21 559	1 742	–	–	–	–
1,000 to 1,999 acres	15	12	20 371	15	20 371	1 654	–	–	–	–
2,000 acres or more	5	4	13 519	3	7 878	580	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	329	107 787	335	112 231	241	95 463	203	85 328
Harvested cropland	275	9 422	253	9 002	206	8 312	165	7 693
Tenure of operator:								
Full owners	219	48 903	231	63 963	147	38 998	114	39 513
Harvested cropland	183	4 548	(NA)	4 514	128	3 691	(NA)	3 366
Part owners	89	53 824	86	44 892	77	51 795	77	42 720
Harvested cropland	80	4 592	(NA)	4 195	69	4 371	(NA)	4 053
Tenants	21	5 060	18	3 376	17	4 670	12	3 095
Harvested cropland	12	282	(NA)	293	9	250	(NA)	274
Type of organization:								
Individual or family	295	87 680	(NA)	(NA)	216	76 916	189	76 958
Partnership	33	(D)	(NA)	(NA)	24	(D)	11	6 330
Corporation	1	(D)	(NA)	(NA)	1	(D)	3	2 040
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	180	205	145	136
Other	149	127	96	64
Operators by age group:				
Under 25 years	8	7	7	2
25 to 34 years	30	29	24	17
35 to 44 years	49	42	37	36
45 to 54 years	63	60	49	38
55 to 64 years	93	112	70	66
65 years and over	86	82	54	41
Average age	54.7	55.0	53.5	54.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	240	220	183	139
Not on farm operated	61	60	41	36
Not reported	28	52	17	25
Operators reporting days of work off farm:				
None	129	122	90	75
1 to 49 days	33	15	28	9
50 to 99 days	9	26	8	19
100 to 149 days	16	17	13	13
150 to 199 days	14	17	8	8
200 days or more	104	96	76	49

[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	181	1 042	206	670	149	1 019	132	633
Feed for livestock and poultry	280	1 264	290	799	232	1 247	186	768
Commercially mixed formula feeds	47	703	223	744	47	703	168	729
Animal health costs	237	54	(NA)	(NA)	211	53	145	24
Seeds, bulbs, plants, and trees	89	25	93	17	82	25	72	16
Commercial fertilizer	140	101	150	79	121	96	101	73
Other agricultural chemicals including lime	129	55	74	13	109	54	54	11
Hired farm labor	114	233	131	130	91	228	89	119
Contract labor	23	13	18	17	23	13	13	16
Customwork, machine hire, and rental of machinery and equipment	94	50	99	37	86	48	72	29
Energy and petroleum products	329	278	(NA)	(NA)	254	263	(NA)	(NA)
Petroleum products	329	217	311	146	254	204	201	121
Gasoline	319	160	(NA)	(NA)	254	152	199	97
Diesel fuel	102	25	(NA)	(NA)	85	22	44	(D)
LP gas, butane, and propane	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Fuel oil	9	3	(NA)	(NA)	9	3	201	12
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	329	20	(NA)	(NA)	254	18		
Electricity	184	57	(NA)	(NA)	159	54	(NA)	(NA)
Other—coal, wood, coke, etc.	29	5	(NA)	(NA)	24	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	129	2 472	115	2 330	101	1 727
Cropland fertilized, except pasture	129	2 007	115	1 889	(NA)	1 303
Pasture and rangeland fertilized	36	465	32	441	(NA)	424
Lime	57	859	53	834	13	323
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	7	300	7	300	(NA)	153
Nematodes in crops	4	36	3	(D)	–	–
Diseases in crops and orchards	–	–	–	–	–	–
Weeds, grass, or brush in crops and pasture	93	3 375	88	3 314	(NA)	548
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	82	15	72	–	–
Insect control on livestock and poultry	78	(X)	77	(X)	13	(X)
Sanitation and rodent and bird control	43	(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	329	318	254	193
$1,000	4 190	3 157	3 708	2 229
Average per farm—dollars	12 736	9 928	14 600	11 549
Farms by value group:				
$1 to $4,999	46	81	37	48
$5,000 to $9,999	158	111	102	45
$10,000 to $19,999	72	95	63	71
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	40	22	39	20
$30,000 to $49,999	3	7	3	7
$50,000 to $69,999	2	2	2	2
$70,000 to $99,999	4	–	4	–
$100,000 to $199,999	4		4	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	211	292	115	129	133	163	227	265	111
Motortrucks including pickups	264	374	100	104	205	270	260	338	118
Wheel tractors	279	425	52	59	247	366	266	381	56
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	1	(D)	1
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	10	10	–	–	10	10	6	6	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	63	68	26	26	37	42	47	53	16
Pickup balers	181	181	34	34	147	147	139	139	19
Field forage harvesters, shear bar or flywheel type	24	24	15	15	9	9	15	15	5

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	114	30	(X)	99	(X)	91	89
Workers	327	(X)	45	(X)	282	289	351
Farms with—							
1 worker	39	21	21	36	36	28	20
2 workers	35	8	(D)	24	48	26	22
3 or 4 workers	20	–	–	21	70	17	25
5 to 9 workers	13	1	(D)	13	78	13	14
10 workers or more	7	–	–	5	50	7	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	308	(X)	314	(X)	231	(X)	195	(X)
Any cattle, hogs, or sheep	302	(X)	306	(X)	227	(X)	189	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	314	4 940	322	2 800	239	4 838	202	2 672
Any cattle, hogs, or sheep ... $1,000	312	3 795	314	(NA)	237	3 693	199	1 669
CATTLE AND CALVES								
Inventory:								
Cattle and calves	263	10 713	280	11 682	213	10 133	179	10 401
Cows and heifers that had calved	222	4 882	247	6 023	178	4 593	161	5 384
Beef cows	199	4 682	210	5 749	165	4 426	149	5 199
Milk cows	73	200	118	274	55	167	68	185
Heifers and heifer calves	173	1 935	(NA)	(NA)	136	1 762	126	2 065
Steers, steer calves, bulls and bull calves	221	3 896	(NA)	(NA)	183	3 778	162	2 952
Sales:								
Cattle and calves	270	8 415	276	6 883	227	8 264	195	6 446
$1,000	(X)	2 939	(X)	(NA)	(X)	2 903	(X)	1 138
Calves	167	2 131	(NA)	(NA)	139	2 054	130	2 640
$1,000	(X)	565	(X)	(NA)	(X)	552	(X)	310
Cattle	216	6 284	(NA)	(NA)	190	6 210	173	3 806
$1,000	(X)	2 374	(X)	(NA)	(X)	2 351	(X)	827
Fattened cattle	19	349	(NA)	(NA)	14	336	10	128
$1,000	(X)	143	(X)	(NA)	(X)	138	(X)	33
Dairy products ... $1,000	8	(D)	(NA)	(NA)	8	(D)	14	28
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	384	72	620	32	301	41	427
Used or to be used for breeding	25	78	(NA)	(NA)	19	69	20	100
Other hogs and pigs	38	306	(NA)	(NA)	27	232	37	327
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	89	32	113	22	78	21	93
Dec. 1 of preceding year and May 31	19	41	27	65	16	37	20	56
June 1 and Nov. 30	22	48	21	48	17	41	13	37
Sheep and lambs	241	16 866	272	19 788	180	14 826	173	16 269
Ewes 1 year old or older	231	11 557	(NA)	(NA)	174	10 250	172	10 725
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	45	139	48	149	30	102	29	107
Sales:								
Hogs and pigs	25	593	37	698	20	509	24	570
$1,000	(X)	31	(X)	(NA)	(X)	28	(X)	32
Feeder pigs	20	466	16	320	15	406	10	236
$1,000	(X)	19	(X)	(NA)	(X)	17	(X)	6
Sheep and lambs	247	14 777	276	17 740	185	13 366	176	14 891
Sheep and lambs shorn	238	13 217	(NA)	(NA)	178	11 778	174	12 395
Pounds of wool	(X)	72 369	(X)	(NA)	(X)	64 803	(X)	68 310
Sheep, lambs, and wool ... $1,000	247	825	(NA)	(NA)	185	762	176	499
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	15	7	47	4	(D)	5	(D)
$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	54	(X)	96	(X)	36	(X)	50	(X)
Chickens 3 months old or older	51	1 391	87	2 144	33	1 040	41	1 029
Hens and pullets of laying age	50	1 351	85	1 987	32	(D)	41	971
Pullets 3 months old or older	4	40	(NA)	(NA)	3	(D)	4	31
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	–	–
Turkeys	5	43 012	(NA)	(NA)	5	43 012	8	111 209
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	8	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	3	(X)	(NA)	(X)	3	(X)	5	(X)
Sales:								
Any poultry	10	(X)	13	(X)	8	(X)	9	(X)
Chickens 3 months old or older	3	(D)	5	194	1	(D)	1	(D)
Hens and pullets of laying age	3	(D)	5	172	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	5	125 000	(NA)	(NA)	5	125 000	8	211 846
Turkeys for slaughter	5	125 000	(NA)	(NA)	5	125 000	8	211 846
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	14	886	24	865	11	886	14	864

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	52	737	(X)	–	–	49	685	(X)	–	–
	1974	62	768	(X)	(NA)	(NA)	48	721	(X)	–	–
For grain or seed (bushels)	1978	15	128	14 800	–	–	14	(D)	(D)	–	–
	1974	25	113	8 387	(NA)	(NA)	15	85	6 406	–	–
For silage or green chop (tons, green)	1978	44	609	10 270	–	–	41	(D)	9 623	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	446	7 101	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	190	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	7	94	(X)	(NA)	(NA)	3	27	(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)	3	27	180	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	5	62	(D)	–	–	5	62	(D)	–	–
	1974	10	54	1 734	(NA)	(NA)	8	(D)	(D)	–	–
Oats for grain (bushels)	1978	9	43	1 800	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	36	1 645	–	–
Barley for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	16	416	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	10	3	262	–	–	7	2	199	–	–
	1974	24	12	1 146	(NA)	(NA)	12	10	796	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	271	8 652	12 607	–	–	204	7 595	11 490	–	–
	1974	240	8 191	15 193	(NA)	(NA)	161	7 008	13 444	–	–
Alfalfa hay (tons, dry)	1978	55	531	1 191	–	–	45	417	996	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	528	1 006	–	–
Other tame dry hay (tons, dry) (see text)	1978	156	5 099	7 502	–	–	126	4 612	7 021	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	13	(X)	–	–	5	9	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	7	12	22 400	(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)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	352	96 496	397	100 030	329	95 418	356	97 575
Average size of farm	(X)	274	(X)	252	(X)	290	(X)	274
Approximate land area	(X)	202 880	(X)	202 880	(X)	202 880	(X)	202 880
Proportion in farms — percent	(X)	47.6	(X)	49.3	(X)	47.0	(X)	48.1
Value of land and buildings:[1]								
Average per farm — dollars	346 219	(X)	163 940	(X)	351 164	(X)	178 935	(X)
Average per acre — dollars	(X)	1 169	(X)	651	(X)	1 170	(X)	653
Land in farms according to use:								
Total cropland	325	58 461	378	60 967	311	58 290	345	60 363
Harvested cropland	318	49 884	370	53 500	306	49 787	342	53 280
By acres harvested:								
1 to 9 acres	13	67	20	(NA)	7	43	5	(NA)
10 to 19 acres	28	401	31	(NA)	22	328	18	(NA)
20 to 29 acres	29	726	29	(NA)	29	726	29	(NA)
30 to 49 acres	33	1 257	54	(NA)	33	1 257	54	(NA)
50 to 99 acres	63	4 510	69	(NA)	63	4 510	69	(NA)
100 to 199 acres	67	9 326	75	(NA)	67	9 326	75	(NA)
200 to 499 acres	67	21 339	78	(NA)	67	21 339	78	(NA)
500 to 999 acres	16	(D)	11	(NA)	16	(D)	11	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	120	5 423	143	5 310	115	5 373	136	5 059
Other cropland	99	3 154	53	2 157	95	3 130	48	2 024
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	959	(NA)	(NA)	37	(D)	20	674
Cropland on which all crops failed	14	70	(NA)	(NA)	14	70	1	(D)
Cropland in cultivated summer fallow	14	374	(NA)	(NA)	12	(D)	5	(D)
Cropland idle	53	1 751	(NA)	(NA)	50	1 740	24	1 098
Total woodland	229	33 963	222	30 491	217	33 115	206	29 285
Woodland pastured	83	3 539	(NA)	(NA)	77	3 472	67	2 909
Woodland not pastured	195	30 424	(NA)	(NA)	189	29 643	179	26 376
Other land	235	4 072	273	8 572	220	4 013	243	7 927
Pastureland and rangeland, other than cropland and woodland pastured	29	1 326	(NA)	(NA)	29	1 326	68	4 935
Land in house lots, ponds, roads, wasteland, etc	228	2 746	(NA)	(NA)	213	2 687	231	2 992
Pastureland, all types	168	10 288	(NA)	(NA)	159	10 171	(NA)	12 903
Irrigated land	6	266	3	65	6	266	3	65
Harvested cropland irrigated	6	266	(NA)	(NA)	6	266	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	65	1 171	(X)	(X)	65	1 171	(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]	352	21 661	397	18 773	329	21 630	356	18 724
Average per farm — dollars	(X)	61 538	(X)	47 287	(X)	65 745	(X)	52 596
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	14 025	54	(NA)	73	14 025	54	(NA)
$40,000 to $99,999	69	4 440	92	(NA)	69	4 440	92	(NA)
$20,000 to $39,999	73	2 110	67	(NA)	73	2 110	67	(NA)
$10,000 to $19,999	46	648	59	(NA)	46	648	59	(NA)
$5,000 to $9,999	47	335	50	(NA)	47	335	50	(NA)
$2,500 to $4,999	21	72	32	(NA)	21	72	32	(NA)
Less than $2,500 (see text)	23	31	43	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	303	13 711	366	13 547	295	13 699	(NA)	13 511
Grains	274	4 754	(NA)	(NA)	267	4 745	311	6 547
Commodity Credit Corporation loans	22	173	(NA)	(NA)	22	173	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	6	38	(NA)	(NA)	6	38	16	90
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	6	19
Fruits, nuts, and berries	6	34	(NA)	(NA)	6	34	3	42
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	260	8 829	(NA)	(NA)	257	8 826	296	6 813
Livestock, poultry, and their products	226	7 950	239	5 006	210	7 931	225	4 993
Poultry and poultry products	23	1 265	17	81	22	(D)	14	80
Dairy products	2	(D)	(NA)	(NA)	2	(D)	3	151
Cattle and calves	99	1 188	(NA)	(NA)	98	(D)	116	1 283
Hogs and pigs	186	4 915	(NA)	(NA)	173	4 900	175	3 317
Sheep, lambs, and wool	4	2	(NA)	(NA)	4	2	10	7
Other livestock and livestock products (see text)	8	459	(NA)	(NA)	6	(D)	5	154

[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	352	397	96 496	318	94 934	49 884	6	2 159	1 319	266
Farms with—										
1 to 9 acres	18	20	73	4	21	21	–	–	–	–
10 to 49 acres	60	58	1 639	46	1 347	815	1	(D)	(D)	(D)
50 to 69 acres	17	30	1 001	17	1 001	752	–	–	–	–
70 to 99 acres	38	47	3 258	36	3 089	2 015	3	269	201	117
100 to 139 acres	34	34	3 818	32	3 563	1 912	–	–	–	–
140 to 179 acres	33	39	5 287	32	5 114	3 103	–	–	–	–
180 to 219 acres	22	25	4 294	22	4 294	2 483	–	–	–	–
220 to 259 acres	9	19	2 195	9	2 195	1 449	–	–	–	–
260 to 499 acres	57	72	20 427	57	20 427	12 420	–	–	–	–
500 to 999 acres	48	36	31 142	47	30 521	16 748	1	(D)	(D)	(D)
1,000 to 1,999 acres	15	15	(D)	15	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	352	96 496	397	100 030	329	95 418	356	97 575
Harvested cropland	318	49 884	370	53 500	306	49 787	342	53 280
Tenure of operator:								
Full owners	123	22 262	175	23 370	108	21 358	137	21 112
Harvested cropland	98	7 991	(NA)	7 996	91	(D)	(NA)	7 786
Part owners	154	58 978	146	61 001	149	58 825	145	(D)
Harvested cropland	152	32 139	(NA)	34 664	149	32 102	(NA)	34 664
Tenants	75	15 256	76	15 659	72	15 235	74	(D)
Harvested cropland	68	9 754	(NA)	10 840	66	(D)	(NA)	10 830
Type of organization:								
Individual or family	297	75 686	(NA)	(NA)	277	74 643	310	78 964
Partnership	38	13 217	(NA)	(NA)	35	13 182	41	14 528
Corporation	17	7 593	(NA)	(NA)	17	7 593	5	4 083
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	248	308	239	293
Other	104	84	90	58
Operators by age group:				
Under 25 years	12	5	12	5
25 to 34 years	45	55	44	48
35 to 44 years	80	46	74	44
45 to 54 years	66	112	64	108
55 to 64 years	104	114	93	99
65 years and over	45	60	42	47
Average age	49.3	51.4	49.1	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	237	241	227	221
Not on farm operated	70	65	64	59
Not reported	45	86	38	71
Operators reporting days of work off farm:				
None	181	151	177	143
1 to 49 days	26	17	25	13
50 to 99 days	13	12	12	12
100 to 149 days	11	6	11	6
150 to 199 days	9	18	6	18
200 days or more	84	69	73	48

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	132	1 762	131	1 196	132	1 762	128	1 194
Feed for livestock and poultry	210	2 637	238	1 681	205	2 636	208	1 673
Commercially mixed formula feeds	102	1 884	201	1 092	102	1 884	175	1 085
Animal health costs	157	93	(NA)	(NA)	157	93	136	50
Seeds, bulbs, plants, and trees	312	973	333	525	312	973	316	523
Commercial fertilizer	324	2 754	334	2 190	319	2 753	299	2 182
Other agricultural chemicals including lime	329	1 520	248	847	329	1 520	237	845
Hired farm labor	237	1 282	159	737	237	1 282	152	736
Contract labor	19	28	7	13	19	28	7	13
Customwork, machine hire, and rental of machinery and equipment	211	385	241	374	211	385	231	372
Energy and petroleum products	353	1 538	(NA)	(NA)	348	1 537	(NA)	(NA)
Petroleum products	353	1 351	386	769	348	1 351	346	766
Gasoline	342	429	(NA)	(NA)	337	429	319	367
Diesel fuel	273	450	(NA)	(NA)	273	450	155	173
LP gas, butane, and propane	176	385	(NA)	(NA)	176	385	93	150
Fuel oil	30	9	(NA)	(NA)	30	9		
Natural gas	8	7	(NA)	(NA)	8	7	346	76
Kerosene, motor oil, and grease	353	71	(NA)	(NA)	348	71		
Electricity	270	186	(NA)	(NA)	270	186	(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 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	324	46 152	319	46 127	299	44 547
Cropland fertilized, except pasture	324	43 374	319	43 349	(NA)	41 624
Pasture and rangeland fertilized	72	2 778	72	2 778	(NA)	2 923
Lime	226	19 942	226	19 942	105	8 338
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	226	24 420	226	24 420	(NA)	15 011
Nematodes in crops	117	8 779	117	8 779	68	3 484
Diseases in crops and orchards	101	5 366	101	5 366	30	1 990
Weeds, grass, or brush in crops and pasture	252	38 570	252	38 570	(NA)	30 033
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	50	2 874	50	2 874	16	690
Insect control on livestock and poultry	77	(X)	77	(X)	17	(X)
Sanitation and rodent and bird control	72	(X)	72	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	353	373	348	333
$1,000	18 501	11 704	18 476	11 476
Average per farm—dollars	52 410	31 378	53 091	34 462
Farms by value group:				
$1 to $4,999	27	55	27	38
$5,000 to $9,999	47	62	42	41
$10,000 to $19,999	71	71	71	70

	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	41	36	41
$30,000 to $49,999	57	67	57	66
$50,000 to $69,999	33	35	33	35
$70,000 to $99,999	16	42	16	42
$100,000 to $199,999	45		45	
$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	274	391	200	248	112	143	294	416	239
Motortrucks including pickups	317	657	189	249	213	408	316	671	285
Wheel tractors	316	903	155	255	270	648	334	948	297
Grain and bean combines, self-propelled only	142	147	71	71	71	76	123	134	63
Corn heads for combines	145	150	63	63	82	87	113	120	48
Other cornpickers and picker-shellers	70	90	25	30	51	60	42	50	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	20	21	4	4	16	17	42	53	22
Pickup balers	59	60	9	10	50	50	43	44	14
Field forage harvesters, shear bar or flywheel type	38	39	2	(D)	36	(D)	30	31	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	237	128	(X)	185	(X)	237	152
Workers	799	(X)	194	(X)	605	799	727
Farms with—							
1 worker	81	88	88	74	74	81	46
2 workers	53	26	52	38	76	53	30
3 or 4 workers	49	12	(D)	30	103	49	28
5 to 9 workers	44	2	(D)	33	176	44	30
10 workers or more	10	–	–	10	176	10	18

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	230	(X)	241	(X)	214	(X)	227	(X)
Any cattle, hogs, or sheep	219	(X)	230	(X)	204	(X)	219	(X)
Sales:								
Any livestock or poultry and their products $1,000	226	7 950	239	5 006	210	7 931	225	4 993
Any cattle, hogs, or sheep $1,000	217	6 105	235	(NA)	203	(D)	224	4 607
CATTLE AND CALVES								
Inventory:								
Cattle and calves	107	5 177	124	7 930	105	(D)	122	(D)
Cows and heifers that had calved	85	2 413	108	3 257	84	(D)	106	(D)
Beef cows	80	2 296	93	3 123	79	(D)	91	(D)
Milk cows	12	117	19	134	12	117	19	134
Heifers and heifer calves	76	1 090	(NA)	(NA)	74	(D)	77	1 710
Steers, steer calves, bulls and bull calves	80	1 674	(NA)	(NA)	78	(D)	96	2 939
Sales:								
Cattle and calves	99	3 672	118	4 487	98	(D)	116	(D)
$1,000	(X)	1 188	(X)	(NA)	(X)	(D)	(X)	1 283
Calves	55	981	(NA)	(NA)	54	(D)	57	(D)
$1,000	(X)	241	(X)	(NA)	(X)	(D)	(X)	116
Cattle	73	2 691	(NA)	(NA)	73	2 691	90	3 440
$1,000	(X)	947	(X)	(NA)	(X)	947	(X)	1 167
Fattened cattle	39	1 329	(NA)	(NA)	39	1 329	32	2 003
$1,000	(X)	548	(X)	(NA)	(X)	548	(X)	771
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	3	151
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	185	29 662	173	23 451	171	29 386	164	23 269
Used or to be used for breeding	142	3 353	(NA)	(NA)	131	3 304	139	2 675
Other hogs and pigs	173	26 309	(NA)	(NA)	160	26 082	155	20 594
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	145	4 703	149	3 784	134	4 660	142	3 724
Dec. 1 of preceding year and May 31	134	2 352	138	1 939	127	2 332	132	1 905
June 1 and Nov. 30	130	2 351	136	1 845	121	2 328	129	1 819
Sheep and lambs	5	68	10	298	5	68	10	298
Ewes 1 year old or older	3	45	(NA)	(NA)	3	45	10	189
Goats	6	64	(NA)	(NA)	5	(D)	1	(D)
Horses and ponies	18	213	19	220	16	(D)	16	212
Sales:								
Hogs and pigs	186	53 058	184	43 544	173	52 723	175	43 268
$1,000	(X)	4 915	(X)	(NA)	(X)	4 900	(X)	3 317
Feeder pigs	37	6 429	33	2 602	34	6 269	29	2 382
$1,000	(X)	264	(X)	(NA)	(X)	260	(X)	65
Sheep and lambs	4	40	10	199	4	40	10	199
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	10	219
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 552
Sheep, lambs, and wool $1,000	4	2	(NA)	(NA)	4	2	10	7
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	4	(D)	3	31	3	(D)	3	31
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	154
POULTRY								
Inventory:								
Any poultry	50	(X)	42	(X)	42	(X)	35	(X)
Chickens 3 months old or older	40	11 679	41	11 386	33	11 513	34	10 923
Hens and pullets of laying age	39	(D)	41	11 294	32	(D)	34	10 849
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)	1	(D)
Broilers and other meat-type chickens	9	204 021	1	(D)	9	204 021	1	(D)
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	7	(X)	1	(X)
Sales:								
Any poultry	16	(X)	8	(X)	16	(X)	8	(X)
Chickens 3 months old or older	6	(D)	8	(D)	6	(D)	8	(D)
Hens and pullets of laying age	6	(D)	8	(D)	6	(D)	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	8	1 040 001	–	–	8	1 040 001	–	–
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	23	1 265	17	81	22	(D)	14	80

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	287	24 729	(X)	3	135	278	24 660	(X)	3	135
	1974	335	23 802	(X)	(NA)	(NA)	315	23 730	(X)	1	(D)
For grain or seed (bushels)	1978	286	24 243	2 159 405	3	120	277	24 174	2 153 333	3	(D)
	1974	326	22 792	2 095 939	(NA)	(NA)	307	22 722	2 090 767	1	(D)
For silage or green chop (tons, green)	1978	34	486	6 853	1	(D)	34	486	6 853	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	49	861	12 780	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	147	(X)	–	–
Sorghums for all purposes	1978	10	166	(X)	–	–	10	166	(X)	–	–
	1974	5	33	(X)	(NA)	(NA)	5	33	(X)	–	–
For grain or seed (bushels)	1978	7	(D)	4 868	–	–	7	(D)	4 868	–	–
	1974	4	(D)	1 182	(NA)	(NA)	4	(D)	1 182	–	–
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)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	24	1 001	36 503	–	–	24	1 001	36 503	–	–
	1974	41	1 856	80 693	(NA)	(NA)	41	1 856	80 693	–	–
Oats for grain (bushels)	1978	5	66	4 025	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	60	4 000	–	–
Barley for grain (bushels)	1978	10	335	17 120	–	–	10	335	17 120	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	118	4 705	–	–
Rye for grain (bushels)	1978	11	181	4 841	–	–	11	181	4 841	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	508	14 408	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	39	(X)	–	–
Soybeans for beans (bushels)	1978	208	9 145	258 246	1	(D)	206	(D)	(D)	1	(D)
	1974	293	12 405	350 014	(NA)	(NA)	275	12 323	348 224	1	(D)
Peanuts for nuts (pounds)	1978	261	14 918	42 949 746	5	132	257	14 907	42 929 145	5	132
	1974	314	16 343	42 785 801	(NA)	(NA)	296	16 280	42 718 499	1	(D)
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	5	10	1 636	–	–	5	10	1 636	–	–
	1974	7	13	2 705	(NA)	(NA)	6	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	14	327	429	–	–	14	327	429	–	–
	1974	23	440	729	(NA)	(NA)	23	440	729	–	–
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	10	206	244	–	–	10	206	244	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	26	(X)	–	–	4	26	(X)	–	–
	1974	7	75	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	93	(X)	–	–	6	(D)	(X)	–	–
	1974	6	65	(X)	(NA)	(NA)	6	65	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	28	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	73	303 844	(NA)	(NA)	5	(D)	303 844	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	181 200	(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	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	63	17 043	69	18 795	49	16 129	50	17 997
Average size of farm	(X)	271	(X)	272	(X)	329	(X)	360
Approximate land area	(X)	100 480	(X)	100 480	(X)	100 480	(X)	100 480
Proportion in farms — percent	(X)	17.0	(X)	18.7	(X)	16.1	(X)	17.9
Value of land and buildings:[1]								
Average per farm — dollars	405 392	(X)	332 043	(X)	482 614	(X)	416 380	(X)
Average per acre — dollars	(X)	1 499	(X)	1 219	(X)	1 466	(X)	1 157
Land in farms according to use:								
Total cropland	61	9 694	66	11 613	47	9 215	49	11 286
Harvested cropland	59	8 491	63	10 300	46	8 205	48	10 142
By acres harvested:								
1 to 9 acres	12	58	10	(NA)	6	20	2	(NA)
10 to 19 acres	5	76	10	(NA)	3	(D)	7	(NA)
20 to 29 acres	8	192	7	(NA)	5	122	3	(NA)
30 to 49 acres	4	173	4	(NA)	3	(D)	4	(NA)
50 to 99 acres	7	464	6	(NA)	7	464	6	(NA)
100 to 199 acres	10	1 324	9	(NA)	9	(D)	9	(NA)
200 to 499 acres	8	2 861	13	(NA)	8	2 861	13	(NA)
500 to 999 acres	5	3 343	3	(NA)	5	3 343	3	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	18	1 036	27	1 073	11	873	15	(D)
Other cropland	14	167	12	240	9	137	10	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	1	(D)	9	(D)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	4	75
Cropland idle	8	94	(NA)	(NA)	6	(D)	–	–
Total woodland	39	6 095	45	6 306	31	5 736	31	5 938
Woodland pastured	11	781	(NA)	(NA)	9	(D)	13	2 005
Woodland not pastured	31	5 314	(NA)	(NA)	25	(D)	25	3 933
Other land	35	1 254	50	876	26	1 178	36	773
Pastureland and rangeland, other than cropland and woodland pastured	9	541	(NA)	(NA)	7	(D)	8	489
Land in house lots, ponds, roads, wasteland, etc	34	713	(NA)	(NA)	25	(D)	34	284
Pastureland, all types	31	2 358	(NA)	(NA)	21	2 123	(NA)	3 408
Irrigated land	3	(D)	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	7	235	(X)	(X)	7	235	(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]	63	2 490	69	2 125	49	2 474	50	2 106
Average per farm — dollars	(X)	39 524	(X)	30 797	(X)	50 491	(X)	42 120
Farms by value of agricultural products sold:[1]								
$100,000 or more	9	1 416	9	(NA)	9	1 416	9	(NA)
$40,000 to $99,999	9	690	8	(NA)	9	690	8	(NA)
$20,000 to $39,999	5	138	8	(NA)	5	138	8	(NA)
$10,000 to $19,999	11	160	9	(NA)	11	160	9	(NA)
$5,000 to $9,999	4	29	6	(NA)	4	29	6	(NA)
$2,500 to $4,999	11	41	7	(NA)	11	41	7	(NA)
Less than $2,500 (see text)	14	16	22	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	3	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	47	1 665	55	1 720	39	1 658	(NA)	1 714
Grains	36	1 171	(NA)	(NA)	32	1 167	39	1 568
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	7	52	(NA)	(NA)	5	(D)	5	(D)
Vegetables, sweet corn, and melons	11	129	(NA)	(NA)	10	(D)	17	76
Fruits, nuts, and berries	7	44	(NA)	(NA)	6	(D)	6	36
Nursery and greenhouse products	3	(D)	1	(D)	3	(D)	1	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Livestock, poultry, and their products	33	825	40	400	24	816	25	389
Poultry and poultry products	5	(D)	6	3	5	(D)	6	3
Dairy products	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	24	303	(NA)	(NA)	18	296	20	162
Hogs and pigs	8	158	(NA)	(NA)	6	(D)	13	143
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	5	114	(NA)	(NA)	3	(D)	2	(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	63	69	17 043	59	15 443	8 491	3	1 796	1 201	(D)
Farms with—										
1 to 9 acres	3	–	17	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	16	22	436	14	378	205	–	–	–	–
50 to 69 acres	3	2	196	3	196	86	–	–	–	–
70 to 99 acres	6	9	543	6	543	162	–	–	–	–
100 to 139 acres	5	5	592	5	592	292	–	–	–	–
140 to 179 acres	4	2	615	4	615	343	–	–	–	–
180 to 219 acres	3	7	(D)	3	(D)	281	–	–	–	–
220 to 259 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
260 to 499 acres	8	5	3 254	8	3 254	1 531	–	–	–	–
500 to 999 acres	10	12	6 413	10	6 413	4 007	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	4	3 897	2	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	63	17 043	69	18 795	49	16 129	50	17 997
Harvested cropland	59	8 491	63	10 300	46	8 205	48	10 142
Tenure of operator:								
Full owners	29	7 763	34	9 105	21	7 347	21	8 528
Harvested cropland	26	1 944	(NA)	2 532	19	(D)	(NA)	2 444
Part owners	25	6 885	27	7 139	20	(D)	24	6 993
Harvested cropland	24	4 925	(NA)	5 733	19	4 822	(NA)	5 663
Tenants	9	2 395	8	2 551	8	(D)	5	2 476
Harvested cropland	9	1 622	(NA)	2 035	8	(D)	(NA)	2 035
Type of organization:								
Individual or family	54	12 420	(NA)	(NA)	41	11 551	45	14 010
Partnership	–	–	(NA)	(NA)	–	–	1	(D)
Corporation	6	(D)	(NA)	(NA)	5	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	35	26	29	25
Other	28	39	20	21
Operators by age group:				
Under 25 years	1	–	1	–
25 to 34 years	3	4	3	2
35 to 44 years	4	5	2	2
45 to 54 years	24	24	20	22
55 to 64 years	17	15	14	9
65 years and over	14	17	9	11
Average age	54.8	54.5	53.8	55.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	41	35	30	24
Not on farm operated	15	14	14	10
Not reported	7	16	5	12
Operators reporting days of work off farm:				
None	32	19	26	17
1 to 49 days	6	8	6	4
50 to 99 days	1	1	1	–
100 to 149 days	2	3	1	2
150 to 199 days	3	6	3	4
200 days or more	17	23	10	15

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	21	211	26	102	16	206	17	99
Feed for livestock and poultry	28	166	37	123	21	160	23	116
Commercially mixed formula feeds	12	96	24	30	10	(D)	21	28
Animal health costs	21	9	(NA)	(NA)	17	8	19	15
Seeds, bulbs, plants, and trees	47	174	56	74	38	172	41	72
Commercial fertilizer	56	324	57	409	45	318	43	404
Other agricultural chemicals including lime	52	110	40	97	42	108	28	97
Hired farm labor	32	268	25	112	25	263	19	106
Contract labor	2	(D)	1	(D)	2	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	21	18	20	21	16	16	19	(D)
Energy and petroleum products	63	164	(NA)	(NA)	49	158	(NA)	(NA)
Petroleum products	63	126	67	81	49	121	48	76
Gasoline	59	51	(NA)	(NA)	45	47	46	42
Diesel fuel	35	43	(NA)	(NA)	32	42	22	21
LP gas, butane, and propane	5	(D)	(NA)	(NA)	5	(D)	5	2
Fuel oil	7	(D)	(NA)	(NA)	6	(D)	48	12
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	63	10	(NA)	(NA)	49	9		
Electricity	40	(D)	(NA)	(NA)	33	37	(NA)	(NA)
Other—coal, wood, coke, etc.	1	(D)	(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	55	7 558	44	7 323	43	9 017
Cropland fertilized, except pasture	54	6 848	43	(D)	(NA)	8 509
Pasture and rangeland fertilized	9	710	7	(D)	(NA)	508
Lime	32	1 850	26	1 799	11	1 862
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	19	2 678	14	2 615	(NA)	3 098
Nematodes in crops	5	290	4	(D)	1	(D)
Diseases in crops and orchards	9	356	7	(D)	4	35
Weeds, grass, or brush in crops and pasture	33	4 643	29	4 573	(NA)	4 197
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	3	31
Insect control on livestock and poultry	6	(X)	3	(X)	–	(X)
Sanitation and rodent and bird control	7	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	63	66	49	49
$1,000	2 339	1 425	2 238	1 338
Average per farm—dollars	37 129	21 591	45 675	27 306
Farms by value group:				
$1 to $4,999	7	16	4	5
$5,000 to $9,999	17	14	10	11
$10,000 to $19,999	15	7	11	4

	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	5	7	5	7
$30,000 to $49,999	3	12	3	12
$50,000 to $69,999	3	9	3	9
$70,000 to $99,999	4	1	4	1
$100,000 to $199,999	8		8	
$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	41	69	24	34	24	35	49	67	51
Motortrucks including pickups	51	105	28	39	37	66	51	114	50
Wheel tractors	56	130	28	40	42	90	59	149	44
Grain and bean combines, self-propelled only	22	23	13	13	9	10	20	21	13
Corn heads for combines	21	22	14	14	7	8	17	18	11
Other cornpickers and picker-shellers	4	4	1	(D)	3	(D)	10	10	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	16	17	8	9	8	8	11	11	5
Pickup balers	21	23	6	6	16	17	18	19	6
Field forage harvesters, shear bar or flywheel type	3	3	1	(D)	2	(D)	7	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	32	15	(X)	27	(X)	25	19
Workers	111	(X)	28	(X)	83	97	162
Farms with—							
1 worker	9	8	8	8	8	7	2
2 workers	12	3	6	12	24	9	3
3 or 4 workers	4	4	14	2	(D)	2	3
5 to 9 workers	4	–	–	2	(D)	4	7
10 workers or more	3	–	–	3	33	3	4

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	36	(X)	43	(X)	25	(X)	27	(X)
Any cattle, hogs, or sheep	29	(X)	38	(X)	21	(X)	24	(X)
Sales:								
Any livestock or poultry and their products $1,000	33	825	40	400	24	816	25	389
Any cattle, hogs, or sheep $1,000	27	462	34	(NA)	20	(D)	23	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	25	1 917	34	1 499	18	1 870	21	1 393
Cows and heifers that had calved	21	785	30	682	14	753	21	625
Beef cows	19	(D)	25	595	12	(D)	18	(D)
Milk cows	5	(D)	9	87	4	(D)	7	(D)
Heifers and heifer calves	20	612	(NA)	(NA)	17	607	15	424
Steers, steer calves, bulls and bull calves	20	520	(NA)	(NA)	15	510	14	344
Sales:								
Cattle and calves	24	863	26	646	18	834	20	620
$1,000	(X)	303	(X)	(NA)	(X)	296	(X)	162
Calves	12	162	(NA)	(NA)	8	143	8	53
$1,000	(X)	40	(X)	(NA)	(X)	(D)	(X)	6
Cattle	23	701	(NA)	(NA)	17	691	16	567
$1,000	(X)	263	(X)	(NA)	(X)	(D)	(X)	157
Fattened cattle	10	392	(NA)	(NA)	7	386	4	151
$1,000	(X)	162	(X)	(NA)	(X)	160	(X)	65
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	10	1 251	20	1 050	8	(D)	13	993
Used or to be used for breeding	7	129	(NA)	(NA)	5	(D)	10	153
Other hogs and pigs	8	1 122	(NA)	(NA)	7	(D)	8	840
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	187	13	247	5	(D)	10	241
Dec. 1 of preceding year and May 31	7	94	10	120	5	(D)	8	(D)
June 1 and Nov. 30	6	93	12	127	4	(D)	9	(D)
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	9	97	13	117	5	24	8	84
Sales:								
Hogs and pigs	8	1 751	20	2 060	6	(D)	13	2 008
$1,000	(X)	158	(X)	(NA)	(X)	(D)	(X)	143
Feeder pigs	2	(D)	6	90	1	(D)	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	10	4	15	3	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	9	(X)	11	(X)	7	(X)	7	(X)
Chickens 3 months old or older	9	(D)	11	606	7	(D)	7	496
Hens and pullets of laying age	9	(D)	11	550	7	(D)	7	490
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	3	(X)	1	(X)	3	(X)	1	(X)
Chickens 3 months old or older	3	(D)	1	(D)	3	(D)	1	(D)
Hens and pullets of laying age	3	(D)	1	(D)	3	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	5	(D)	6	3	5	(D)	6	3

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	39	2 741	(X)	–	–	35	2 705	(X)	–	–
	1974	39	3 339	(X)	(NA)	(NA)	33	3 293	(X)	–	–
For grain or seed (bushels)	1978	38	(D)	220 744	–	–	34	(D)	219 282	–	–
	1974	36	3 215	273 003	(NA)	(NA)	32	3 173	272 453	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 725	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	13	900	33 685	–	–	12	(D)	(D)	–	–
	1974	25	2 754	103 310	(NA)	(NA)	23	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	46	3 160	–	–
Barley for grain (bushels)	1978	15	1 299	71 871	–	–	15	1 299	71 871	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	672	34 947	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	55	2 100	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	30	3 662	100 045	–	–	27	3 641	99 396	–	–
	1974	37	4 258	98 186	(NA)	(NA)	35	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	5	16	3 200	(NA)	(NA)	5	16	3 200	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	(Z)	40	(NA)	(NA)	3	(D)	40	–	–
Hay crops (tons, dry) (see text)	1978	21	1 033	2 281	–	–	15	846	2 092	–	–
	1974	18	876	1 337	(NA)	(NA)	15	827	1 279	–	–
Alfalfa hay (tons, dry)	1978	9	215	549	–	–	6	180	435	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	110	261	–	–
Other tame dry hay (tons, dry) (see text)	1978	14	684	1 306	–	–	9	537	1 232	–	–
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	11	192	(X)	1	(D)	10	(D)	(X)	1	(D)
	1974	22	213	(X)	(NA)	(NA)	17	207	(X)	–	–
Sweet corn	1978	5	(D)	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	39	(X)	–	–
Tomatoes	1978	4	6	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	4	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Land in orchards	1978	5	39	(X)	–	–	3	(D)	(X)	–	–
	1974	7	36	(X)	(NA)	(NA)	4	34	(X)	–	–
Apples (pounds)	1978	4	27	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	3	5	(X)	(NA)	(NA)	3	5	(X)	1	(D)
Strawberries (pounds)	1978	3	(D)	(D)	1	(D)	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	5	9 533	1	(D)
Nursery and greenhouse products	1978	3	2	(X)	1	(D)	3	2	(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	188	47 663	234	49 376	155	45 570	188	47 141
Average size of farm	(X)	254	(X)	211	(X)	294	(X)	251
Approximate land area	(X)	203 520	(X)	203 520	(X)	203 520	(X)	203 520
Proportion in farms — percent	(X)	23.4	(X)	24.3	(X)	22.4	(X)	23.2
Value of land and buildings:[1]								
Average per farm — dollars	199 753	(X)	111 073	(X)	231 740	(X)	132 606	(X)
Average per acre — dollars	(X)	758	(X)	526	(X)	755	(X)	529
Land in farms according to use:								
Total cropland	182	26 505	227	26 518	153	25 955	183	25 789
Harvested cropland	177	24 643	222	24 788	153	24 373	179	24 320
By acres harvested:								
1 to 9 acres	19	74	18	(NA)	6	18	5	(NA)
10 to 19 acres	25	338	54	(NA)	16	218	28	(NA)
20 to 29 acres	21	492	28	(NA)	20	(D)	25	(NA)
30 to 49 acres	31	1 146	31	(NA)	31	1 146	30	(NA)
50 to 99 acres	28	1 894	34	(NA)	27	(D)	34	(NA)
100 to 199 acres	25	3 696	26	(NA)	25	3 696	26	(NA)
200 to 499 acres	16	4 666	19	(NA)	16	4 666	19	(NA)
500 to 999 acres	7	5 422	8	(NA)	7	5 422	8	(NA)
1,000 acres or more	5	6 915	4	(NA)	5	6 915	4	(NA)
Cropland used only for pasture	52	826	72	1 422	38	706	58	1 204
Other cropland	54	1 036	36	308	43	876	29	265
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	82	(NA)	(NA)	11	82	7	133
Cropland on which all crops failed	12	89	(NA)	(NA)	10	(D)	6	54
Cropland in cultivated summer fallow	7	232	(NA)	(NA)	1	(D)	4	15
Cropland idle	32	633	(NA)	(NA)	26	590	12	63
Total woodland	149	18 624	163	19 881	121	17 317	141	18 747
Woodland pastured	44	2 706	(NA)	(NA)	31	2 533	38	2 235
Woodland not pastured	130	15 918	(NA)	(NA)	108	14 784	121	16 512
Other land	142	2 534	164	2 977	119	2 298	143	2 605
Pastureland and rangeland, other than cropland and woodland pastured	24	1 048	(NA)	(NA)	21	943	30	583
Land in house lots, ponds, roads, wasteland, etc	139	1 486	(NA)	(NA)	116	1 355	134	2 022
Pastureland, all types	89	4 580	(NA)	(NA)	68	4 182	(NA)	4 022
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	32	818	(X)	(X)	32	818	(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]	188	5 162	234	5 112	155	5 121	188	5 049
Average per farm — dollars	(X)	27 455	(X)	21 846	(X)	33 040	(X)	26 856
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	2 950	14	(NA)	16	2 950	14	(NA)
$40,000 to $99,999	11	614	19	(NA)	11	614	19	(NA)
$20,000 to $39,999	27	764	19	(NA)	27	764	19	(NA)
$10,000 to $19,999	35	463	34	(NA)	35	463	34	(NA)
$5,000 to $9,999	27	194	43	(NA)	27	194	43	(NA)
$2,500 to $4,999	39	135	56	(NA)	39	135	56	(NA)
Less than $2,500 (see text)	33	40	49	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	167	3 987	208	3 955	150	3 970	(NA)	3 908
Grains	159	3 921	(NA)	(NA)	145	3 905	173	3 854
Commodity Credit Corporation loans	15	132	(NA)	(NA)	14	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	6	5	(NA)	(NA)	6	5	9	15
Field seeds, hay, forage, and silage	6	4	(NA)	(NA)	4	(D)	5	(D)
Vegetables, sweet corn, and melons	18	36	(NA)	(NA)	16	(D)	21	29
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	5	(D)	1	(D)
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	7	2	(NA)	(NA)	7	2	6	5
Livestock, poultry, and their products	107	1 174	143	1 019	86	1 152	124	1 002
Poultry and poultry products	23	45	31	87	14	38	30	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	8	274
Cattle and calves	47	166	(NA)	(NA)	40	160	48	131
Hogs and pigs	76	699	(NA)	(NA)	67	692	102	511
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	2	(D)	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	188	234	47 663	177	47 230	24 643	–	–	–	–
Farms with—										
1 to 9 acres	4	8	15	2	(D)	(D)	–	–	–	–
10 to 49 acres	47	53	1 409	42	1 269	770	–	–	–	–
50 to 69 acres	18	24	1 050	16	935	417	–	–	–	–
70 to 99 acres	21	28	1 766	19	1 594	417	–	–	–	–
100 to 139 acres	21	27	2 370	21	2 370	1 154	–	–	–	–
140 to 179 acres	12	25	1 861	12	1 861	883	–	–	–	–
180 to 219 acres	15	11	2 965	15	2 965	1 532	–	–	–	–
220 to 259 acres	6	11	1 425	6	1 425	670	–	–	–	–
260 to 499 acres	20	27	7 366	20	7 366	3 481	–	–	–	–
500 to 999 acres	11	12	7 868	11	7 868	3 484	–	–	–	–
1,000 to 1,999 acres	11	6	(D)	11	(D)	8 547	–	–	–	–
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	188	47 663	234	49 376	155	45 570	188	47 141
Harvested cropland	177	24 643	222	24 788	153	24 373	179	24 320
Tenure of operator:								
Full owners	95	10 927	130	15 754	65	9 112	91	13 637
Harvested cropland	84	2 990	(NA)	4 215	63	2 806	(NA)	3 804
Part owners	85	35 700	94	32 679	82	35 422	91	32 627
Harvested cropland	85	20 620	(NA)	20 218	82	20 534	(NA)	20 202
Tenants	8	1 036	10	943	8	1 036	6	877
Harvested cropland	8	1 033	(NA)	355	8	1 033	(NA)	314
Type of organization:								
Individual or family	181	46 500	(NA)	(NA)	149	44 453	183	45 784
Partnership	6	(D)	(NA)	(NA)	5	(D)	4	(D)
Corporation	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	105	141	96	126
Other	83	92	59	61
Operators by age group:				
Under 25 years	1	–	1	–
25 to 34 years	5	15	4	10
35 to 44 years	30	36	28	27
45 to 54 years	47	55	41	48
55 to 64 years	52	63	42	51
65 years and over	53	64	39	51
Average age	56.0	55.8	54.9	56.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	143	161	115	134
Not on farm operated	23	26	19	15
Not reported	22	46	21	38
Operators reporting days of work off farm:				
None	76	79	62	68
1 to 49 days	20	11	17	10
50 to 99 days	6	5	6	4
100 to 149 days	4	8	4	7
150 to 199 days	5	6	4	6
200 days or more	70	69	56	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	73	228	100	100	63	227	83	95
Feed for livestock and poultry	92	379	142	310	76	372	118	300
Commercially mixed formula feeds	42	183	126	267	32	181	107	260
Animal health costs	72	15	(NA)	(NA)	56	14	52	7
Seeds, bulbs, plants, and trees	163	319	169	134	138	317	152	132
Commercial fertilizer	156	906	198	889	126	894	163	881
Other agricultural chemicals including lime	146	281	114	188	121	277	100	186
Hired farm labor	87	403	73	311	86	(D)	66	307
Contract labor	2	(D)	4	5	2	(D)	2	(D)
Customwork, machine hire, and rental of machinery and equipment	104	125	122	116	94	124	109	112
Energy and petroleum products	191	331	(NA)	(NA)	154	319	(NA)	(NA)
Petroleum products	191	292	230	266	154	280	187	260
Gasoline	191	177	(NA)	(NA)	154	168	187	158
Diesel fuel	68	74	(NA)	(NA)	62	72	52	63
LP gas, butane, and propane	19	14	(NA)	(NA)	19	14	12	15
Fuel oil	5	(D)	(NA)	(NA)	5	(D)		
Natural gas	3	(D)	(NA)	(NA)	2	(D)	187	23
Kerosene, motor oil, and grease	191	19	(NA)	(NA)	154	17		
Electricity	94	37	(NA)	(NA)	83	36	(NA)	(NA)
Other—coal, wood, coke, etc.	4	3	(NA)	(NA)	4	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	156	20 296	126	20 001	163	20 393
Cropland fertilized, except pasture	156	19 126	126	18 901	(NA)	19 932
Pasture and rangeland fertilized	34	1 170	29	1 100	(NA)	461
Lime	93	6 526	88	6 431	62	4 996
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	61	8 684	56	8 589	(NA)	5 291
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	2	(D)	4	716
Weeds, grass, or brush in crops and pasture	106	16 426	91	16 266	(NA)	10 436
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	337	3	337	2	(D)
Insect control on livestock and poultry	18	(X)	18	(X)	7	(X)
Sanitation and rodent and bird control	18	(X)	18	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	191	226	154	182
$1,000	5 832	4 484	5 605	4 138
Average per farm—dollars	30 533	19 841	36 398	22 736
Farms by value group:				
$1 to $4,999	32	42	22	36
$5,000 to $9,999	54	73	28	39
$10,000 to $19,999	42	40	41	37
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	9	28	9	27
$30,000 to $49,999	25	23	25	23
$50,000 to $69,999	6	9	6	9
$70,000 to $99,999	9	11	9	11
$100,000 to $199,999	8		8	
$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	150	193	72	84	93	109	191	240	125
Motortrucks including pickups	153	314	72	113	117	201	197	307	124
Wheel tractors	168	374	30	51	161	323	201	361	83
Grain and bean combines, self-propelled only	83	91	24	27	62	64	68	74	24
Corn heads for combines	62	69	23	25	42	44	62	66	23
Other cornpickers and picker-shellers	12	17	–	–	12	17	13	13	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	23	23	1	(D)	22	(D)	13	14	3
Pickup balers	47	47	1	(D)	46	(D)	22	22	2
Field forage harvesters, shear bar or flywheel type	7	7	–	–	7	7	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	87	37	(X)	75	(X)	86	66
Workers	276	(X)	57	(X)	219	(D)	312
Farms with—							
1 worker	47	28	28	41	41	46	15
2 workers	9	1	(D)	8	16	9	11
3 or 4 workers	4	8	(D)	7	26	4	18
5 to 9 workers	21	–	–	14	76	21	14
10 workers or more	6	–	–	5	60	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	111	(X)	151	(X)	89	(X)	131	(X)
Any cattle, hogs, or sheep	98	(X)	140	(X)	81	(X)	120	(X)
Sales:								
Any livestock or poultry and their products $1,000	107	1 174	143	1 019	86	1 152	124	1 002
Any cattle, hogs, or sheep $1,000	94	865	134	(NA)	81	851	115	642
CATTLE AND CALVES								
Inventory:								
Cattle and calves	51	1 080	74	1 688	41	1 022	61	1 581
Cows and heifers that had calved	44	579	66	956	36	551	56	915
Beef cows	32	358	43	496	26	(D)	37	460
Milk cows	18	221	32	460	16	(D)	27	455
Heifers and heifer calves	37	332	(NA)	(NA)	31	321	26	329
Steers, steer calves, bulls and bull calves	35	169	(NA)	(NA)	28	150	37	337
Sales:								
Cattle and calves	47	551	58	659	40	522	48	622
$1,000	(X)	166	(X)	(NA)	(X)	160	(X)	131
Calves	36	267	(NA)	(NA)	29	249	34	413
$1,000	(X)	47	(X)	(NA)	(X)	44	(X)	45
Cattle	36	284	(NA)	(NA)	33	273	29	209
$1,000	(X)	119	(X)	(NA)	(X)	116	(X)	86
Fattened cattle	10	45	(NA)	(NA)	9	(D)	2	(D)
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	8	274
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	77	4 256	112	4 458	64	4 096	100	4 352
Used or to be used for breeding	58	747	(NA)	(NA)	51	730	80	731
Other hogs and pigs	68	3 509	(NA)	(NA)	56	3 366	91	3 621
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	60	836	96	720	53	821	88	687
Dec. 1 of preceding year and May 31	55	414	88	373	49	404	81	356
June 1 and Nov. 30	43	422	72	347	40	417	65	331
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	4	16	(NA)	(NA)	3	(D)	–	–
Horses and ponies	15	43	20	52	11	27	16	32
Sales:								
Hogs and pigs	76	9 145	114	7 892	67	9 023	102	7 666
$1,000	(X)	699	(X)	(NA)	(X)	692	(X)	511
Feeder pigs	20	3 928	28	1 532	19	(D)	24	1 406
$1,000	(X)	183	(X)	(NA)	(X)	(D)	(X)	40
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	3	5	3	5	–	–	–	–
$1,000	(X)	2	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	43	(X)	56	(X)	32	(X)	48	(X)
Chickens 3 months old or older	39	5 720	55	9 951	28	5 067	47	9 651
Hens and pullets of laying age	39	(D)	55	9 936	28	(D)	47	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	148	1	(D)	2	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry	17	(X)	17	(X)	10	(X)	17	(X)
Chickens 3 months old or older	16	3 358	16	3 356	9	3 047	16	3 356
Hens and pullets of laying age	16	3 358	16	3 356	9	3 047	16	3 356
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	23	45	31	87	14	38	30	(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	136	11 244	(X)	–	–	127	11 177	(X)	–	–
	1974	190	11 002	(X)	(NA)	(NA)	162	10 770	(X)	–	–
For grain or seed (bushels)	1978	135	(D)	875 270	–	–	126	(D)	871 168	–	–
	1974	188	10 785	775 914	(NA)	(NA)	160	10 553	764 379	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	174	1 690	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	43	(X)	–	–
Sorghums for all purposes	1978	3	32	(X)	–	–	3	32	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	3	32	2 891	–	–	3	32	2 891	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	34	1 765	56 483	–	–	34	1 765	56 483	–	–
	1974	107	4 964	190 673	(NA)	(NA)	106	(D)	(D)	–	–
Oats for grain (bushels)	1978	6	46	2 426	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	347	22 970	–	–
Barley for grain (bushels)	1978	41	3 304	157 656	–	–	41	3 304	157 656	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	1 556	89 165	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	90	1 872	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	147	12 409	348 048	–	–	135	12 271	346 033	–	–
	1974	179	12 270	259 081	(NA)	(NA)	161	12 137	256 309	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	6	6	5 431	–	–	6	6	5 431	–	–
	1974	17	26	25 818	(NA)	(NA)	9	17	18 690	–	–
Irish potatoes (hundredweight)	1978	4	1	104	–	–	3	(D)	(D)	–	–
	1974	4	1	27	(NA)	(NA)	3	(Z)	(D)	–	–
Sweetpotatoes (bushels)	1978	5	3	430	–	–	5	3	430	–	–
	1974	10	7	717	(NA)	(NA)	9	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	39	379	546	–	–	30	332	460	–	–
	1974	48	473	914	(NA)	(NA)	37	388	797	–	–
Alfalfa hay (tons, dry)	1978	9	41	122	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	23	231	271	–	–	16	190	208	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	18	110	(X)	–	–	16	(D)	(X)	–	–
	1974	23	85	(X)	(NA)	(NA)	22	(D)	(X)	–	–
Sweet corn	1978	11	83	(X)	–	–	11	83	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	53	(X)	–	–
Tomatoes	1978	9	6	(X)	–	–	8	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	16	(X)	–	–
Green peas excluding cowpeas	1978	3	1	(X)	–	–	3	1	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	–	–
Land in orchards	1978	9	17	(X)	–	–	8	(D)	(X)	–	–
	1974	6	12	(X)	(NA)	(NA)	3	7	(X)	–	–
Apples (pounds)	1978	7	5	45 730	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	11	(D)	(NA)	(NA)	8	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	161	45 492	162	42 423	122	41 540	112	37 111
Average size of farm	(X)	283	(X)	262	(X)	340	(X)	331
Approximate land area	(X)	112 640	(X)	112 640	(X)	112 640	(X)	112 640
Proportion in farms — percent	(X)	40.4	(X)	37.7	(X)	36.9	(X)	32.9
Value of land and buildings:[1]								
Average per farm — dollars	300 392	(X)	173 852	(X)	345 784	(X)	214 143	(X)
Average per acre — dollars	(X)	960	(X)	664	(X)	952	(X)	646
Land in farms according to use:								
Total cropland	153	22 914	161	21 184	117	21 533	112	19 303
Harvested cropland	149	18 140	152	16 624	116	17 490	111	15 961
By acres harvested:								
1 to 9 acres	13	85	11	(NA)	5	32	1	(NA)
10 to 19 acres	16	206	26	(NA)	4	56	6	(NA)
20 to 29 acres	13	299	12	(NA)	8	180	5	(NA)
30 to 49 acres	36	1 379	26	(NA)	29	1 136	22	(NA)
50 to 99 acres	31	2 107	32	(NA)	30	(D)	32	(NA)
100 to 199 acres	16	2 123	19	(NA)	16	2 123	19	(NA)
200 to 499 acres	16	4 935	18	(NA)	16	4 935	18	(NA)
500 to 999 acres	6	(D)	8	(NA)	6	(D)	8	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	68	3 638	62	4 019	52	3 174	38	3 108
Other cropland	46	1 136	24	541	35	869	13	234
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	567	(NA)	(NA)	19	417	3	66
Cropland on which all crops failed	7	(D)	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	24	352	(NA)	(NA)	17	255	7	70
Total woodland	123	14 788	126	14 984	97	12 816	87	12 450
Woodland pastured	55	3 958	(NA)	(NA)	45	3 410	40	4 113
Woodland not pastured	102	10 830	(NA)	(NA)	79	9 406	76	8 337
Other land	117	7 790	117	6 255	87	7 191	86	5 358
Pastureland and rangeland, other than cropland and woodland pastured	18	4 429	(NA)	(NA)	16	(D)	27	2 260
Land in house lots, ponds, roads, wasteland, etc	112	3 361	(NA)	(NA)	82	(D)	85	3 098
Pastureland, all types	95	12 025	(NA)	(NA)	75	10 933	(NA)	9 481
Irrigated land	5	118	2	(D)	4	(D)	1	(D)
Harvested cropland irrigated	5	118	(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	23	455	(X)	(X)	23	455	(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]	161	3 764	162	4 186	122	3 720	112	4 134
Average per farm — dollars	(X)	23 379	(X)	25 840	(X)	30 490	(X)	36 911
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 627	10	(NA)	7	1 627	10	(NA)
$40,000 to $99,999	18	1 065	12	(NA)	18	1 065	12	(NA)
$20,000 to $39,999	13	377	19	(NA)	13	377	19	(NA)
$10,000 to $19,999	22	309	20	(NA)	22	309	20	(NA)
$5,000 to $9,999	34	241	29	(NA)	34	241	29	(NA)
$2,500 to $4,999	28	101	20	(NA)	28	101	20	(NA)
Less than $2,500 (see text)	39	44	52	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	20	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	125	2 151	133	2 621	106	2 131	(NA)	2 588
Grains	104	1 969	(NA)	(NA)	92	1 958	96	2 311
Commodity Credit Corporation loans	11	(D)	(NA)	(NA)	11	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	33	71	(NA)	(NA)	26	66	23	98
Vegetables, sweet corn, and melons	9	86	(NA)	(NA)	6	84	8	170
Fruits, nuts, and berries	4	9	(NA)	(NA)	3	(D)	1	(D)
Nursery and greenhouse products	2	(D)	2	(D)	2	(D)	–	–
Other crops	4	(D)	(NA)	(NA)	3	(D)	5	(D)
Livestock, poultry, and their products	92	1 613	89	1 525	72	1 589	66	1 508
Poultry and poultry products	10	(D)	8	31	6	10	6	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	79	788	(NA)	(NA)	63	767	62	439
Hogs and pigs	15	92	(NA)	(NA)	13	(D)	11	231
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	2	(D)
Other livestock and livestock products (see text)	6	124	(NA)	(NA)	6	124	2	(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	161	162	45 492	149	42 233	18 140	5	2 021	712	118
Farms with—										
1 to 9 acres	4	1	25	2	(D)	(D)	–	–	–	–
10 to 49 acres	15	17	456	14	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	10	14	584	10	584	261	2	(D)	(D)	(D)
70 to 99 acres	20	30	1 770	16	1 413	636	–	–	–	–
100 to 139 acres	22	21	2 525	22	2 525	969	–	–	–	–
140 to 179 acres	23	15	3 649	21	3 315	1 253	–	–	–	–
180 to 219 acres	8	9	1 616	8	1 616	467	–	–	–	–
220 to 259 acres	4	11	975	4	975	258	–	–	–	–
260 to 499 acres	34	18	11 894	32	11 153	4 649	–	–	–	–
500 to 999 acres	13	21	9 634	13	9 634	4 150	1	(D)	(D)	(D)
1,000 to 1,999 acres	8	4	12 364	7	10 559	5 253	1	(D)	(D)	(D)
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	161	45 492	162	42 423	122	41 540	112	37 111
Harvested cropland	149	18 140	152	16 624	116	17 490	111	15 961
Tenure of operator:								
Full owners	89	21 361	94	21 310	61	18 487	51	16 543
Harvested cropland	79	5 621	(NA)	4 748	56	5 178	(NA)	4 210
Part owners	62	22 659	57	20 102	55	21 646	51	(D)
Harvested cropland	60	11 094	(NA)	10 870	54	10 947	(NA)	10 751
Tenants	10	1 472	11	1 011	6	1 407	10	(D)
Harvested cropland	10	1 425	(NA)	1 006	6	1 365	(NA)	1 000
Type of organization:								
Individual or family	133	33 489	(NA)	(NA)	99	30 469	97	31 019
Partnership	22	7 710	(NA)	(NA)	18	6 843	13	(D)
Corporation	4	(D)	(NA)	(NA)	4	(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	75	85	63	70
Other	86	75	59	40
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	9	15	7	8
35 to 44 years	27	25	21	17
45 to 54 years	48	45	39	33
55 to 64 years	44	39	33	22
65 years and over	33	36	22	30
Average age	54.1	54.3	52.9	55.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	117	100	85	76
Not on farm operated	31	33	29	15
Not reported	13	27	8	19
Operators reporting days of work off farm:				
None	54	57	47	47
1 to 49 days	11	7	9	2
50 to 99 days	–	4	–	1
100 to 149 days	6	4	3	1
150 to 199 days	4	10	3	6
200 days or more	76	54	56	32

[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	52	247	54	160	47	247	37	157
Feed for livestock and poultry	77	332	81	315	64	323	51	307
Commercially mixed formula feeds	37	279	49	266	32	276	33	264
Animal health costs	51	36	(NA)	(NA)	49	(D)	30	21
Seeds, bulbs, plants, and trees	116	167	117	107	97	165	88	103
Commercial fertilizer	124	656	140	499	107	646	100	491
Other agricultural chemicals including lime	119	158	91	100	105	155	70	97
Hired farm labor	68	353	57	224	59	343	42	219
Contract labor	12	27	5	27	12	27	5	27
Customwork, machine hire, and rental of machinery and equipment	68	72	55	89	63	71	53	(D)
Energy and petroleum products	161	314	(NA)	(NA)	130	299	(NA)	(NA)
Petroleum products	161	258	162	149	130	246	112	138
Gasoline	157	143	(NA)	(NA)	128	135	105	91
Diesel fuel	104	84	(NA)	(NA)	91	82	50	27
LP gas, butane, and propane	14	6	(NA)	(NA)	14	(D)	6	3
Fuel oil	8	6	(NA)	(NA)	6	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	112	17
Kerosene, motor oil, and grease	161	19	(NA)	(NA)	130	18		
Electricity	87	51	(NA)	(NA)	72	47	(NA)	(NA)
Other—coal, wood, coke, etc.	10	5	(NA)	(NA)	10	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	119	16 296	104	16 084	100	11 665
Cropland fertilized, except pasture	115	15 412	100	15 200	(NA)	10 596
Pasture and rangeland fertilized	30	884	30	884	(NA)	1 069
Lime	60	2 911	56	2 861	34	1 995
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	35	4 955	27	4 845	(NA)	1 659
Nematodes in crops	5	152	3	(D)	2	(D)
Diseases in crops and orchards	8	36	4	30	–	–
Weeds, grass, or brush in crops and pasture	91	11 637	83	11 499	(NA)	6 354
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	46	(X)	41	(X)	4	(X)
Sanitation and rodent and bird control	33	(X)	29	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	161	152	130	105
$1,000	5 925	3 315	5 627	2 983
Average per farm—dollars	36 804	21 809	43 283	28 410
Farms by value group:				
$1 to $4,999	19	21	10	7
$5,000 to $9,999	18	43	6	20
$10,000 to $19,999	48	37	40	28

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	26	15	26	14
$30,000 to $49,999	14	18	12	18
$50,000 to $69,999	5	13	5	13
$70,000 to $99,999	12		12	
$100,000 to $199,999	15	5	15	5
$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	113	197	79	100	63	97	109	164	90
Motortrucks including pickups	146	306	66	94	124	212	132	242	94
Wheel tractors	158	368	65	86	141	282	140	293	78
Grain and bean combines, self-propelled only	63	73	16	18	47	55	42	48	20
Corn heads for combines	55	60	15	16	40	44	35	40	14
Other cornpickers and picker-shellers	6	6	–	–	6	6	22	22	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	46	46	18	18	28	28	34	37	9
Pickup balers	59	75	11	13	49	62	60	65	6
Field forage harvesters, shear bar or flywheel type	22	25	4	5	18	20	25	28	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	68	26	(X)	60	(X)	59	42
Workers	290	(X)	50	(X)	240	259	200
Farms with—							
1 worker	21	15	15	16	16	20	9
2 workers	5	7	14	7	14	3	9
3 or 4 workers	13	2	(D)	18	64	9	10
5 to 9 workers	21	2	(D)	12	72	19	8
10 workers or more	8	–	–	7	74	8	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	103	(X)	94	(X)	76	(X)	67	(X)
Any cattle, hogs, or sheep	90	(X)	89	(X)	67	(X)	64	(X)
Sales:								
Any livestock or poultry and their products $1,000	92	1 613	89	1 525	72	1 589	66	1 508
Any cattle, hogs, or sheep $1,000	86	880	85	(NA)	69	(D)	64	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	81	4 007	86	4 867	60	3 730	62	4 461
Cows and heifers that had calved	72	2 169	79	2 496	52	2 020	57	2 245
Beef cows	69	(D)	76	(D)	50	(D)	55	(D)
Milk cows	6	(D)	10	(D)	4	(D)	7	(D)
Heifers and heifer calves	62	873	(NA)	(NA)	46	800	48	923
Steers, steer calves, bulls and bull calves	71	965	(NA)	(NA)	54	910	54	1 293
Sales:								
Cattle and calves	79	2 442	82	2 113	63	2 357	62	2 011
$1,000	(X)	788	(X)	(NA)	(X)	767	(X)	439
Calves	54	809	(NA)	(NA)	39	753	32	571
$1,000	(X)	188	(X)	(NA)	(X)	176	(X)	47
Cattle	66	1 633	(NA)	(NA)	56	1 604	53	1 440
$1,000	(X)	600	(X)	(NA)	(X)	591	(X)	392
Fattened cattle	14	342	(NA)	(NA)	13	(D)	11	359
$1,000	(X)	155	(X)	(NA)	(X)	(D)	(X)	129
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	18	966	13	1 571	13	932	11	(D)
Used or to be used for breeding	15	154	(NA)	(NA)	11	148	9	(D)
Other hogs and pigs	16	812	(NA)	(NA)	11	784	7	1 484
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	16	154	10	50	12	148	9	(D)
Dec. 1 of preceding year and May 31	15	76	10	26	11	(D)	9	(D)
June 1 and Nov. 30	11	78	7	24	9	(D)	6	(D)
Sheep and lambs	3	23	2	(D)	3	23	2	(D)
Ewes 1 year old or older	3	22	(NA)	(NA)	3	22	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	20	90	24	126	14	60	15	68
Sales:								
Hogs and pigs	15	1 206	12	2 931	13	(D)	11	(D)
$1,000	(X)	92	(X)	(NA)	(X)	(D)	(X)	231
Feeder pigs	5	183	–	–	3	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	5	15	3	10	5	15	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	21	(X)	23	(X)	15	(X)	17	(X)
Chickens 3 months old or older	21	2 165	23	3 864	15	1 738	17	3 571
Hens and pullets of laying age	21	(D)	22	3 783	15	(D)	17	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	6	(X)	5	(X)	3	(X)	4	(X)
Chickens 3 months old or older	5	878	5	1 800	2	(D)	4	(D)
Hens and pullets of laying age	5	878	5	1 795	2	(D)	4	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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	10	11	8	31	6	10	6	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	81	7 204	(X)	–	–	74	7 123	(X)	–	–
	1974	76	4 717	(X)	(NA)	(NA)	71	4 692	(X)	–	–
For grain or seed (bushels)	1978	81	6 456	519 407	–	–	74	(D)	516 495	–	–
	1974	73	3 916	381 084	(NA)	(NA)	70	3 898	380 061	–	–
For silage or green chop (tons, green)	1978	14	748	12 776	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	794	12 403	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	22	1 019	34 424	–	–	22	1 019	34 424	–	–
	1974	83	3 992	156 504	(NA)	(NA)	70	3 810	151 449	–	–
Oats for grain (bushels)	1978	10	109	4 048	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	190	12 028	–	–
Barley for grain (bushels)	1978	29	1 525	75 853	–	–	24	1 496	75 128	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	891	44 129	–	–
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	87	7 097	166 699	–	–	78	6 995	165 035	–	–
	1974	88	6 053	137 724	(NA)	(NA)	78	5 905	135 413	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	5	10	1 510	(NA)	(NA)	5	10	1 510	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	81	2 540	4 618	–	–	59	2 134	4 190	–	–
	1974	79	2 524	4 288	(NA)	(NA)	63	2 250	3 851	–	–
Alfalfa hay (tons, dry)	1978	21	300	747	–	–	19	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	107	331	–	–
Other tame dry hay (tons, dry) (see text)	1978	64	1 887	3 500	–	–	47	1 587	3 221	–	–
Field seed crops	1978	4	60	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	136	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	56	5 188	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	136	7 456	–	–
All vegetables harvested for sale (see text)	1978	9	134	(X)	5	114	6	126	(X)	4	(D)
	1974	13	231	(X)	(NA)	(NA)	8	222	(X)	1	(D)
Sweet corn	1978	5	36	(X)	3	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	19	(X)	–	–
Tomatoes	1978	7	(D)	(X)	4	(D)	4	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	145	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	12	(X)	–	–	5	12	(X)	–	–
	1974	4	8	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	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	4	4	14 440	(NA)	(NA)	4	4	14 440	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(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	–	–	(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	151	59 578	158	55 612	119	56 461	128	54 077
Average size of farm	(X)	395	(X)	352	(X)	474	(X)	422
Approximate land area	(X)	177 920	(X)	177 920	(X)	177 920	(X)	177 920
Proportion in farms — percent	(X)	33.5	(X)	31.3	(X)	31.7	(X)	30.4
Value of land and buildings:[1]								
Average per farm — dollars	344 132	(X)	206 614	(X)	438 327	(X)	242 273	(X)
Average per acre — dollars	(X)	879	(X)	587	(X)	894	(X)	573
Land in farms according to use:								
Total cropland	148	36 026	156	29 476	117	35 541	127	28 946
Harvested cropland	146	31 335	152	24 956	115	30 933	124	24 666
By acres harvested:								
1 to 9 acres	18	109	19	(NA)	4	14	4	(NA)
10 to 19 acres	18	262	18	(NA)	6	87	9	(NA)
20 to 29 acres	7	180	11	(NA)	4	108	9	(NA)
30 to 49 acres	18	668	17	(NA)	16	(D)	15	(NA)
50 to 99 acres	13	963	29	(NA)	13	963	29	(NA)
100 to 199 acres	21	3 176	12	(NA)	21	3 176	12	(NA)
200 to 499 acres	32	10 035	35	(NA)	32	10 035	35	(NA)
500 to 999 acres	15	9 855	8	(NA)	15	9 855	8	(NA)
1,000 acres or more	4	6 087	3	(NA)	4	6 087	3	(NA)
Cropland used only for pasture	49	3 520	59	3 210	41	(D)	48	3 098
Other cropland	39	1 171	17	1 310	37	(D)	15	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	399	(NA)	(NA)	14	399	3	95
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	6	210
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Cropland idle	24	677	(NA)	(NA)	22	(D)	5	129
Total woodland	98	19 621	104	18 204	79	17 263	85	17 369
Woodland pastured	23	995	(NA)	(NA)	17	961	16	3 096
Woodland not pastured	87	18 626	(NA)	(NA)	71	16 302	77	14 273
Other land	104	3 931	99	7 932	83	3 657	88	7 762
Pastureland and rangeland, other than cropland and woodland pastured	22	1 145	(NA)	(NA)	21	(D)	31	5 439
Land in house lots, ponds, roads, wasteland, etc	98	2 786	(NA)	(NA)	78	(D)	84	2 323
Pastureland, all types	72	5 660	(NA)	(NA)	62	5 549	(NA)	11 633
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	28	1 025	(X)	(X)	28	1 025	(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]	151	7 412	158	6 167	119	7 365	128	6 135
Average per farm — dollars	(X)	49 086	(X)	39 032	(X)	61 889	(X)	47 930
Farms by value of agricultural products sold:[1]								
$100,000 or more	22	4 772	20	(NA)	22	4 772	20	(NA)
$40,000 to $99,999	24	1 511	20	(NA)	24	1 511	20	(NA)
$20,000 to $39,999	22	654	20	(NA)	22	654	20	(NA)
$10,000 to $19,999	17	244	20	(NA)	17	244	20	(NA)
$5,000 to $9,999	16	119	19	(NA)	16	119	19	(NA)
$2,500 to $4,999	18	65	28	(NA)	18	65	28	(NA)
Less than $2,500 (see text)	32	47	31	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	7	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	136	4 624	145	3 872	108	4 583	(NA)	3 851
Grains	127	4 421	(NA)	(NA)	102	4 381	116	3 736
Commodity Credit Corporation loans	10	74	(NA)	(NA)	9	(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	11	25	(NA)	(NA)	9	(D)	9	38
Vegetables, sweet corn, and melons	13	89	(NA)	(NA)	12	(D)	6	27
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	3	51
Nursery and greenhouse products	–	–	2	(Z)	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	77	2 788	100	2 279	66	2 781	85	2 268
Poultry and poultry products	8	20	10	66	5	19	10	(D)
Dairy products	9	1 864	(NA)	(NA)	9	1 864	10	1 337
Cattle and calves	51	686	(NA)	(NA)	47	683	55	571
Hogs and pigs	26	175	(NA)	(NA)	23	173	44	291
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	–	–
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	5	(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	151	158	59 578	146	58 546	31 335	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	4	5	17	2	(D)	(D)	–	–	–	–
10 to 49 acres	27	31	739	26	(D)	(D)	–	–	–	–
50 to 69 acres	13	8	763	13	763	226	–	–	–	–
70 to 99 acres	12	14	1 012	12	1 012	562	–	–	–	–
100 to 139 acres	8	16	971	7	855	242	–	–	–	–
140 to 179 acres	10	4	1 580	10	1 580	1 083	–	–	–	–
180 to 219 acres	7	8	1 361	7	1 361	998	–	–	–	–
220 to 259 acres	10	12	2 342	10	2 342	842	–	–	–	–
260 to 499 acres	20	22	7 962	20	7 962	5 318	–	–	–	–
500 to 999 acres	24	23	16 047	23	15 176	8 255	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	13	19 254	13	19 254	9 631	–	–	–	–
2,000 acres or more	3	2	7 530	3	7 530	3 682	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	151	59 578	158	55 612	119	56 461	128	54 077
Harvested cropland	146	31 335	152	24 956	115	30 933	124	24 666
Tenure of operator:								
Full owners	67	17 876	73	16 794	43	15 016	48	15 283
Harvested cropland	62	6 676	(NA)	5 518	39	6 400	(NA)	5 252
Part owners	70	39 568	65	33 054	66	39 391	65	33 054
Harvested cropland	70	22 906	(NA)	16 058	66	22 860	(NA)	16 058
Tenants	14	2 134	20	5 764	10	2 054	15	5 740
Harvested cropland	14	1 753	(NA)	3 380	10	1 673	(NA)	3 356
Type of organization:								
Individual or family	122	40 000	(NA)	(NA)	90	36 883	111	40 133
Partnership	22	11 626	(NA)	(NA)	22	11 626	15	(D)
Corporation	7	7 952	(NA)	(NA)	7	7 952	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	88	95	79	81
Other	63	61	40	45
Operators by age group:				
Under 25 years	3	1	1	–
25 to 34 years	14	15	12	12
35 to 44 years	26	25	23	22
45 to 54 years	32	26	28	21
55 to 64 years	37	52	33	38
65 years and over	39	37	22	33
Average age	53.3	54.1	52.2	54.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	105	104	83	81
Not on farm operated	30	28	24	25
Not reported	16	24	12	20
Operators reporting days of work off farm:				
None	68	51	61	48
1 to 49 days	5	7	4	4
50 to 99 days	14	7	7	5
100 to 149 days	6	4	3	2
150 to 199 days	7	8	6	8
200 days or more	40	47	31	31

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	27	160	59	312	27	160	49	309
Feed for livestock and poultry	65	623	98	510	52	619	76	500
Commercially mixed formula feeds	26	411	89	434	15	408	74	429
Animal health costs	41	28	(NA)	(NA)	32	27	35	18
Seeds, bulbs, plants, and trees	114	320	131	199	101	318	114	197
Commercial fertilizer	142	1 264	143	982	107	1 250	118	978
Other agricultural chemicals including lime	129	294	78	182	98	290	73	181
Hired farm labor	69	685	54	449	62	682	52	(D)
Contract labor	5	12	5	2	5	12	5	2
Customwork, machine hire, and rental of machinery and equipment	58	120	72	59	47	117	62	58
Energy and petroleum products	152	459	(NA)	(NA)	115	450	(NA)	(NA)
Petroleum products	152	351	151	250	115	343	126	247
Gasoline	150	166	(NA)	(NA)	113	160	123	151
Diesel fuel	80	133	(NA)	(NA)	76	132	56	60
LP gas, butane, and propane	18	15	(NA)	(NA)	18	15	13	8
Fuel oil	15	(D)	(NA)	(NA)	15	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	126	28
Kerosene, motor oil, and grease	152	26	(NA)	(NA)	115	25		
Electricity	81	105	(NA)	(NA)	73	105	(NA)	(NA)
Other—coal, wood, coke, etc.	13	3	(NA)	(NA)	10	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	140	29 319	105	28 824	118	24 464
Cropland fertilized, except pasture	137	27 408	102	26 953	(NA)	22 104
Pasture and rangeland fertilized	23	1 911	19	1 871	(NA)	2 360
Lime	68	8 330	53	8 194	45	3 678
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	63	9 719	44	9 555	(NA)	3 786
Nematodes in crops	5	1 127	5	1 127	2	(D)
Diseases in crops and orchards	4	14	4	14	4	133
Weeds, grass, or brush in crops and pasture	82	14 591	70	14 500	(NA)	9 990
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	5	435
Insect control on livestock and poultry	36	(X)	27	(X)	5	(X)
Sanitation and rodent and bird control	26	(X)	17	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	152	154	115	125
$1,000	7 716	4 136	7 409	3 932
Average per farm—dollars	50 762	26 857	64 429	31 456
Farms by value group:				
$1 to $4,999	11	31	10	25
$5,000 to $9,999	45	28	13	8
$10,000 to $19,999	24	31	20	28

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	14	11	14	11
$30,000 to $49,999	11	33	11	33
$50,000 to $69,999	4	6	4	6
$70,000 to $99,999	13	14	13	14
$100,000 to $199,999	24		24	
$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	88	136	43	69	53	67	117	159	90
Motortrucks including pickups	131	300	65	95	114	205	131	245	96
Wheel tractors	133	422	53	90	124	332	147	391	87
Grain and bean combines, self-propelled only	68	78	27	27	46	51	61	64	29
Corn heads for combines	53	63	22	22	33	41	54	55	27
Other cornpickers and picker-shellers	13	13	1	(D)	12	(D)	19	19	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	17	21	6	6	11	15	16	18	9
Pickup balers	35	35	10	10	25	25	39	39	9
Field forage harvesters, shear bar or flywheel type	16	22	13	13	7	9	24	29	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	69	35	(X)	51	(X)	62	52
Workers	216	(X)	89	(X)	127	209	292
Farms with—							
1 worker	28	22	22	18	18	21	16
2 workers	12	1	(D)	18	36	12	9
3 or 4 workers	13	5	(D)	10	34	13	5
5 to 9 workers	13	7	48	4	(D)	13	11
10 workers or more	3	–	–	1	(D)	3	11

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	82	(X)	102	(X)	67	(X)	84	(X)
Any cattle, hogs, or sheep	69	(X)	94	(X)	60	(X)	78	(X)
Sales:								
Any livestock or poultry and their products $1,000	77	2 788	100	2 279	66	2 781	85	2 268
Any cattle, hogs, or sheep $1,000	68	(D)	94	(NA)	61	(D)	81	862
CATTLE AND CALVES								
Inventory:								
Cattle and calves	52	5 838	62	6 317	48	5 800	56	6 286
Cows and heifers that had calved	48	2 367	60	2 812	44	2 349	54	2 800
Beef cows	39	889	47	1 439	35	871	44	1 431
Milk cows	11	1 478	23	1 373	11	1 478	19	1 369
Heifers and heifer calves	39	2 260	(NA)	(NA)	36	2 243	41	1 549
Steers, steer calves, bulls and bull calves	45	1 211	(NA)	(NA)	42	1 208	46	1 937
Sales:								
Cattle and calves	51	2 155	58	1 844	47	2 139	55	1 830
$1,000	(X)	686	(X)	(NA)	(X)	683	(X)	571
Calves	37	625	(NA)	(NA)	33	(D)	38	632
$1,000	(X)	70	(X)	(NA)	(X)	(D)	(X)	71
Cattle	41	1 530	(NA)	(NA)	39	(D)	37	1 198
$1,000	(X)	616	(X)	(NA)	(X)	(D)	(X)	500
Fattened cattle	9	657	(NA)	(NA)	7	(D)	9	649
$1,000	(X)	307	(X)	(NA)	(X)	(D)	(X)	302
Dairy products $1,000	9	1 864	(NA)	(NA)	9	1 864	10	1 337
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	30	1 652	50	3 118	25	1 634	41	2 989
Used or to be used for breeding	23	271	(NA)	(NA)	20	265	32	330
Other hogs and pigs	26	1 381	(NA)	(NA)	22	1 369	39	2 659
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	285	37	636	20	276	33	608
Dec. 1 of preceding year and May 31	22	138	31	309	19	134	27	295
June 1 and Nov. 30	20	147	33	327	17	142	29	313
Sheep and lambs	2	(D)	1	(D)	2	(D)	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	15	83	9	43	13	(D)	3	14
Sales:								
Hogs and pigs	26	1 765	53	4 234	23	1 732	44	4 135
$1,000	(X)	175	(X)	(NA)	(X)	173	(X)	291
Feeder pigs	3	114	6	352	2	(D)	6	352
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8
Sheep and lambs	2	(D)	1	(D)	2	(D)	–	–
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	–	–
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	20	2	(D)	5	(D)	1	(D)
$1,000	(X)	42	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	14	(X)	18	(X)	8	(X)	14	(X)
Chickens 3 months old or older	13	1 782	18	6 326	8	1 616	14	6 260
Hens and pullets of laying age	13	1 782	18	6 311	8	1 616	14	6 245
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)	–	–	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	7	(X)	9	(X)	4	(X)	9	(X)
Chickens 3 months old or older	5	665	9	3 008	4	(D)	9	3 008
Hens and pullets of laying age	5	665	9	3 000	4	(D)	9	3 000
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	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	20	10	66	5	19	10	66

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	111	13 504	(X)	–	–	94	13 344	(X)	–	–
	1974	109	10 737	(X)	(NA)	(NA)	97	10 660	(X)	–	–
For grain or seed (bushels)	1978	109	11 715	1 063 882	–	–	92	11 555	1 052 914	–	–
	1974	102	8 536	556 870	(NA)	(NA)	94	8 471	555 125	–	–
For silage or green chop (tons, green)	1978	15	1 789	32 074	–	–	15	1 789	32 074	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	27 777	–	–
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	3	123	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	47	2 045	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	47	2 727	103 516	–	–	46	(D)	(D)	–	–
	1974	87	6 114	233 130	(NA)	(NA)	83	6 083	232 581	–	–
Oats for grain (bushels)	1978	8	128	5 097	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	125	4 303	–	–
Barley for grain (bushels)	1978	39	2 180	107 540	–	–	39	2 180	107 540	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	826	44 789	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	159	3 790	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	118	14 459	440 894	–	–	100	14 288	436 166	–	–
	1974	128	10 391	221 492	(NA)	(NA)	108	10 223	218 648	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	43	1 679	4 824	–	–	35	1 624	4 736	–	–
	1974	41	1 378	2 581	(NA)	(NA)	35	1 350	2 549	–	–
Alfalfa hay (tons, dry)	1978	10	215	1 166	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	352	796	–	–
Other tame dry hay (tons, dry) (see text)	1978	32	557	898	–	–	25	510	830	–	–
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	180	(X)	1	(D)	12	(D)	(X)	1	(D)
	1974	8	57	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Sweet corn	1978	7	23	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	11	(X)	–	–
Tomatoes	1978	5	1	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	6	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Land in orchards	1978	5	69	(X)	–	–	4	(D)	(X)	–	–
	1974	5	54	(X)	(NA)	(NA)	5	54	(X)	–	–
Apples (pounds)	1978	5	28	212 750	(NA)	(NA)	4	(D)	212 750	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	18	76 200	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34	184 864	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(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	133	26 745	133	24 663	109	26 104	107	23 830
Average size of farm	(X)	201	(X)	185	(X)	239	(X)	223
Approximate land area	(X)	87 680	(X)	87 680	(X)	87 680	(X)	87 680
Proportion in farms, percent	(X)	30.5	(X)	28.1	(X)	29.8	(X)	27.2
Value of land and buildings:[1]								
Average per farm, dollars	209 570	(X)	142 602	(X)	250 444	(X)	166 000	(X)
Average per acre, dollars	(X)	1 019	(X)	769	(X)	1 006	(X)	745
Land in farms according to use:								
Total cropland	129	18 507	128	17 668	106	18 263	104	17 435
Harvested cropland	128	16 973	125	16 324	105	16 764	104	16 151
By acres harvested:								
1 to 9 acres	22	105	19	(NA)	9	37	7	(NA)
10 to 19 acres	13	182	15	(NA)	5	81	6	(NA)
20 to 29 acres	12	294	12	(NA)	10	(D)	12	(NA)
30 to 49 acres	19	789	20	(NA)	19	789	20	(NA)
50 to 99 acres	27	1 842	20	(NA)	27	1 842	20	(NA)
100 to 199 acres	10	1 277	14	(NA)	10	1 277	14	(NA)
200 to 499 acres	18	6 034	15	(NA)	18	6 034	15	(NA)
500 to 999 acres	6	(D)	9	(NA)	6	(D)	9	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	22	493	24	828	20	(D)	19	(D)
Other cropland	42	1 041	19	516	39	(D)	17	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	456	(NA)	(NA)	11	456	6	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	4	124
Cropland idle	28	547	(NA)	(NA)	26	(D)	7	95
Total woodland	79	7 267	65	3 542	68	6 945	55	3 194
Woodland pastured	9	228	(NA)	(NA)	9	228	13	391
Woodland not pastured	73	7 039	(NA)	(NA)	62	6 717	47	2 803
Other land	86	971	93	3 453	71	896	70	3 201
Pastureland and rangeland, other than cropland and woodland pastured	8	169	(NA)	(NA)	8	169	10	2 420
Land in house lots, ponds, roads, wasteland, etc	86	802	(NA)	(NA)	71	727	67	781
Pastureland, all types	32	890	(NA)	(NA)	30	(D)	(NA)	3 599
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	47	790	(X)	(X)	47	790	(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]	133	3 042	133	4 035	109	3 010	107	3 998
Average per farm, dollars	(X)	22 876	(X)	30 338	(X)	27 617	(X)	37 364
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	859	12	(NA)	6	859	12	(NA)
$40,000 to $99,999	18	1 148	15	(NA)	18	1 148	15	(NA)
$20,000 to $39,999	15	454	18	(NA)	15	454	18	(NA)
$10,000 to $19,999	20	289	14	(NA)	20	289	14	(NA)
$5,000 to $9,999	27	182	29	(NA)	27	182	29	(NA)
$2,500 to $4,999	23	79	19	(NA)	23	79	19	(NA)
Less than $2,500 (see text)	24	32	26	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	5	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	124	2 552	120	3 498	103	2 523	(NA)	3 467
Grains	111	2 317	(NA)	(NA)	94	2 292	99	3 331
Commodity Credit Corporation loans	17	206	(NA)	(NA)	17	206	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	4	5	(NA)	(NA)	4	5	3	7
Vegetables, sweet corn, and melons	14	202	(NA)	(NA)	12	(D)	11	97
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	5	19	3	14	3	(D)	3	14
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	43	490	49	492	41	(D)	40	485
Poultry and poultry products	4	(D)	6	76	4	(D)	5	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	20	194	(NA)	(NA)	19	(D)	21	119
Hogs and pigs	27	240	(NA)	(NA)	26	(D)	27	288
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other livestock and livestock products (see text)	1	(D)	(NA)	(NA)	1	(D)	2	(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	133	133	26 745	128	26 454	16 973	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	13	7	84	12	80	51	2	(D)	(D)	(D)
10 to 49 acres	24	29	662	22	616	444	–	–	–	–
50 to 69 acres	16	18	934	16	934	624	–	–	–	–
70 to 99 acres	12	23	1 062	11	971	589	–	–	–	–
100 to 139 acres	25	10	2 862	25	2 862	1 497	–	–	–	–
140 to 179 acres	5	9	796	4	646	188	–	–	–	–
180 to 219 acres	8	9	1 556	8	1 556	816	–	–	–	–
220 to 259 acres	3	1	697	3	697	428	–	–	–	–
260 to 499 acres	14	14	5 089	14	5 089	3 514	–	–	–	–
500 to 999 acres	8	11	5 935	8	5 935	4 089	–	–	–	–
1,000 to 1,999 acres	4	1	(D)	4	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	133	26 745	133	24 663	109	26 104	107	23 830
Harvested cropland	128	16 973	125	16 324	105	16 764	104	16 151
Tenure of operator:								
Full owners	54	5 713	71	8 969	39	5 165	49	8 316
Harvested cropland	49	1 825	(NA)	3 380	35	1 683	(NA)	3 224
Part owners	68	20 347	53	15 310	63	20 278	50	(D)
Harvested cropland	68	14 781	(NA)	12 573	63	14 725	(NA)	12 560
Tenants	11	685	9	384	7	661	8	(D)
Harvested cropland	11	367	(NA)	371	7	356	(NA)	367
Type of organization:								
Individual or family	121	20 592	(NA)	(NA)	99	20 001	99	21 806
Partnership	6	(D)	(NA)	(NA)	4	(D)	6	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	78	90	73	77
Other	55	41	36	28
Operators by age group:				
Under 25 years	2	1	2	1
25 to 34 years	11	21	11	13
35 to 44 years	16	9	12	8
45 to 54 years	32	36	26	30
55 to 64 years	35	35	28	31
65 years and over	37	29	30	22
Average age	55.5	53.2	55.3	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	87	80	73	64
Not on farm operated	20	24	16	22
Not reported	26	27	20	19
Operators reporting days of work off farm:				
None	52	37	46	36
1 to 49 days	7	12	7	7
50 to 99 days	9	11	8	3
100 to 149 days	8	4	8	3
150 to 199 days	3	4	2	4
200 days or more	47	34	31	25

[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	22	65	26	28	22	65	22	28
Feed for livestock and poultry	39	152	48	192	38	(D)	34	187
Commercially mixed formula feeds	11	84	42	175	11	84	29	170
Animal health costs	25	6	(NA)	(NA)	24	(D)	15	11
Seeds, bulbs, plants, and trees	106	166	107	128	99	165	91	127
Commercial fertilizer	116	584	112	655	95	579	90	651
Other agricultural chemicals including lime	105	199	73	201	89	197	69	201
Hired farm labor	44	219	48	140	44	219	42	139
Contract labor	4	9	4	4	4	9	4	4
Customwork, machine hire, and rental of machinery and equipment	61	85	81	88	54	84	72	87
Energy and petroleum products	133	227	(NA)	(NA)	108	219	(NA)	(NA)
Petroleum products	133	187	130	160	108	181	107	157
Gasoline	118	87	(NA)	(NA)	101	84	106	76
Diesel fuel	73	70	(NA)	(NA)	64	68	53	56
LP gas, butane, and propane	11	9	(NA)	(NA)	11	9	9	9
Fuel oil	5	(D)	(NA)	(NA)	5	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	107	15
Kerosene, motor oil, and grease	133	13	(NA)	(NA)	108	12		
Electricity	75	33	(NA)	(NA)	69	32	(NA)	(NA)
Other—coal, wood, coke, etc.	8	7	(NA)	(NA)	8	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	107	13 819	93	13 684	90	13 596
Cropland fertilized, except pasture	107	13 506	93	13 371	(NA)	13 445
Pasture and rangeland fertilized	10	313	10	313	(NA)	151
Lime	66	4 715	66	4 715	34	3 131
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	48	3 942	40	3 874	(NA)	6 211
Nematodes in crops	19	804	17	(D)	–	–
Diseases in crops and orchards	11	330	11	330	2	(D)
Weeds, grass, or brush in crops and pasture	63	8 531	57	8 503	(NA)	7 987
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	2	(D)
Insect control on livestock and poultry	15	(X)	13	(X)	6	(X)
Sanitation and rodent and bird control	11	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	133	132	108	106
$1,000	5 295	3 186	5 143	2 988
Average per farm—dollars	39 810	24 136	47 623	28 189
Farms by value group:				
$1 to $4,999	19	34	12	21
$5,000 to $9,999	37	27	19	20
$10,000 to $19,999	21	26	21	21
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	10	15	10	15
$30,000 to $49,999	22	14	22	13
$50,000 to $69,999	4	5	4	5
$70,000 to $99,999	5	11	5	11
$100,000 to $199,999	10		10	
$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	96	131	55	68	52	63	106	144	87
Motortrucks including pickups	113	226	55	74	83	152	106	199	72
Wheel tractors	110	251	24	48	103	203	113	223	60
Grain and bean combines, self-propelled only	46	49	13	13	35	36	42	46	20
Corn heads for combines	46	49	13	13	35	36	42	44	17
Other cornpickers and picker-shellers	4	4	–	–	4	4	7	7	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	14	16	3	3	12	13	14	15	7
Pickup balers	12	12	1	(D)	11	(D)	13	13	2
Field forage harvesters, shear bar or flywheel type	3	3	1	(D)	2	(D)	6	6	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	44	15	(X)	37	(X)	44	42
Workers	132	(X)	28	(X)	104	132	313
Farms with—							
1 worker	13	7	7	17	17	13	12
2 workers	17	4	8	10	20	17	2
3 or 4 workers	7	4	13	3	11	7	9
5 to 9 workers	5	–	–	5	(D)	5	11
10 workers or more	2	–	–	2	(D)	2	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	46	(X)	52	(X)	43	(X)	42	(X)
Any cattle, hogs, or sheep	40	(X)	46	(X)	39	(X)	39	(X)
Sales:								
Any livestock or poultry and their products $1,000	43	490	49	492	41	(D)	40	485
Any cattle, hogs, or sheep $1,000	40	(D)	44	(NA)	38	(D)	38	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	20	1 030	23	808	19	(D)	20	793
Cows and heifers that had calved	20	455	20	366	19	(D)	17	358
Beef cows	20	455	18	361	19	(D)	16	(D)
Milk cows	–	–	3	5	–	–	2	(D)
Heifers and heifer calves	14	213	(NA)	(NA)	14	213	16	192
Steers, steer calves, bulls and bull calves	20	362	(NA)	(NA)	19	(D)	16	243
Sales:								
Cattle and calves	20	677	22	476	19	(D)	21	(D)
$1,000	(X)	194	(X)	(NA)	(X)	(D)	(X)	119
Calves	16	297	(NA)	(NA)	15	(D)	10	(D)
$1,000	(X)	70	(X)	(NA)	(X)	(D)	(X)	9
Cattle	18	380	(NA)	(NA)	17	(D)	19	370
$1,000	(X)	124	(X)	(NA)	(X)	(D)	(X)	110
Fattened cattle	6	178	(NA)	(NA)	6	178	7	160
$1,000	(X)	68	(X)	(NA)	(X)	68	(X)	47
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	25	1 977	33	3 004	25	1 977	28	2 892
Used or to be used for breeding	21	369	(NA)	(NA)	21	369	24	338
Other hogs and pigs	23	1 608	(NA)	(NA)	23	1 608	28	2 554
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	446	29	576	21	446	26	561
Dec. 1 of preceding year and May 31	20	239	27	268	20	239	24	259
June 1 and Nov. 30	15	207	24	308	15	207	22	(D)
Sheep and lambs	2	(D)	3	37	2	(D)	3	37
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	3	22
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	8	28	7	26	6	(D)	5	(D)
Sales:								
Hogs and pigs	27	3 229	32	4 324	26	(D)	27	4 201
$1,000	(X)	240	(X)	(NA)	(X)	(D)	(X)	288
Feeder pigs	4	(D)	6	749	4	(D)	5	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	18
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	1	(D)	4	6	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	8	(X)	12	(X)	8	(X)	8	(X)
Chickens 3 months old or older	7	(D)	11	8 048	7	(D)	7	7 979
Hens and pullets of laying age	7	(D)	11	8 042	7	(D)	7	7 975
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Sales:								
Any poultry	2	(X)	4	(X)	2	(X)	4	(X)
Chickens 3 months old or older	2	(D)	4	2 950	2	(D)	4	2 950
Hens and pullets of laying age	2	(D)	4	2 950	2	(D)	4	2 950
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	6	76	4	(D)	5	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	88	7 170	(X)	–	–	83	7 146	(X)	–	–
	1974	87	6 088	(X)	(NA)	(NA)	83	6 069	(X)	–	–
For grain or seed (bushels)	1978	88	7 043	590 043	–	–	83	7 019	588 743	–	–
	1974	87	5 973	572 445	(NA)	(NA)	83	5 954	571 690	–	–
For silage or green chop (tons, green)	1978	8	127	2 193	–	–	8	127	2 193	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	1 860	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	33	(X)	(NA)	(NA)	3	33	(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)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	25	1 116	34 538	–	–	24	(D)	(D)	–	–
	1974	66	3 667	135 292	(NA)	(NA)	63	3 653	134 962	–	–
Oats for grain (bushels)	1978	4	36	1 470	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	57	3 236	167 614	–	–	56	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 823	95 624	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	183	6 728	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	106	8 390	233 813	–	–	91	8 242	230 829	–	–
	1974	108	8 880	194 874	(NA)	(NA)	95	8 763	191 528	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	2	184	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	16	439	741	–	–	15	(D)	(D)	–	–
	1974	16	231	285	(NA)	(NA)	16	231	285	–	–
Alfalfa hay (tons, dry)	1978	3	34	88	–	–	3	34	88	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	11	260	400	–	–	10	(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	14	153	(X)	–	–	12	(D)	(X)	–	–
	1974	15	173	(X)	(NA)	(NA)	11	161	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	–	–
Tomatoes	1978	12	131	(X)	–	–	11	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	141	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	4	11	(X)	–	–	3	(D)	(X)	–	–
	1974	4	27	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	7	(X)	2	(D)	3	(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	1 468	132 797	1 551	144 102	893	103 233	695	100 414
Average size of farm	(X)	90	(X)	93	(X)	116	(X)	144
Approximate land area	(X)	280 320	(X)	280 320	(X)	280 320	(X)	280 320
Proportion in farms — percent	(X)	47.4	(X)	51.4	(X)	36.8	(X)	35 8
Value of land and buildings:[1]								
Average per farm — dollars	65 303	(X)	37 545	(X)	81 798	(X)	56 406	(X)
Average per acre — dollars	(X)	690	(X)	404	(X)	673	(X)	390
Land in farms according to use:								
Total cropland	1 440	56 122	1 522	66 310	879	46 051	692	47 460
Harvested cropland	1 403	18 631	1 451	19 901	865	16 294	684	15 694
By acres harvested:								
1 to 9 acres	825	2 404	860	(NA)	373	1 369	254	(NA)
10 to 19 acres	277	3 723	287	(NA)	207	2 810	162	(NA)
20 to 29 acres	136	3 117	129	(NA)	124	2 856	101	(NA)
30 to 49 acres	97	3 592	103	(NA)	93	3 464	96	(NA)
50 to 99 acres	50	3 197	54	(NA)	50	3 197	53	(NA)
100 to 199 acres	15	1 833	15	(NA)	15	1 833	15	(NA)
200 to 499 acres	3	765	3	(NA)	3	765	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	727	30 835	950	40 181	498	25 078	442	28 049
Other cropland	374	6 656	341	6 228	243	4 679	152	3 717
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	143	1 546	(NA)	(NA)	93	928	78	1 645
Cropland on which all crops failed	21	390	(NA)	(NA)	13	185	2	(D)
Cropland in cultivated summer fallow	47	528	(NA)	(NA)	37	426	24	(D)
Cropland idle	209	4 192	(NA)	(NA)	132	3 140	65	1 622
Total woodland	898	46 425	999	42 541	584	32 388	490	26 732
Woodland pastured	475	14 953	(NA)	(NA)	325	11 643	270	10 293
Woodland not pastured	618	31 472	(NA)	(NA)	400	20 745	331	16 439
Other land	1 063	30 250	1 164	35 251	668	24 794	536	26 222
Pastureland and rangeland, other than cropland and woodland pastured	339	21 878	(NA)	(NA)	242	18 816	266	20 412
Land in house lots, ponds, roads, wasteland, etc	971	8 372	(NA)	(NA)	610	5 978	481	5 810
Pastureland, all types	996	67 666	(NA)	(NA)	672	55 537	(NA)	58 754
Irrigated land	20	73	6	26	12	25	4	(D)
Harvested cropland irrigated	17	34	(NA)	(NA)	11	(D)	4	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	80	324	(X)	(X)	65	277	(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]	1 468	9 824	1 551	6 574	893	8 929	695	5 378
Average per farm — dollars	(X)	6 692	(X)	4 239	(X)	9 999	(X)	7 738
Farms by value of agricultural products sold:[1]								
$100,000 or more	3	612	1	(NA)	3	612	1	(NA)
$40,000 to $99,999	17	1 094	11	(NA)	17	1 094	11	(NA)
$20,000 to $39,999	54	1 468	23	(NA)	54	1 468	23	(NA)
$10,000 to $19,999	180	2 518	79	(NA)	180	2 518	79	(NA)
$5,000 to $9,999	278	1 933	208	(NA)	278	1 933	208	(NA)
$2,500 to $4,999	361	1 304	363	(NA)	361	1 304	363	(NA)
Less than $2,500 (see text)	575	895	866	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	158	354	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	153	265	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	179	226	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	85	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 299	5 578	1 378	4 134	829	4 863	(NA)	3 181
Grains	109	160	(NA)	(NA)	95	151	179	207
Commodity Credit Corporation loans	6	2	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 252	5 170	(NA)	(NA)	799	4 486	646	2 684
Field seeds, hay, forage, and silage	131	184	(NA)	(NA)	109	170	134	186
Vegetables, sweet corn, and melons	11	(D)	(NA)	(NA)	8	4	5	(D)
Fruits, nuts, and berries	13	17	(NA)	(NA)	7	14	6	17
Nursery and greenhouse products	2	(D)	5	53	2	(D)	3	(D)
Other crops	13	10	(NA)	(NA)	6	(D)	22	32
Livestock, poultry, and their products	822	4 246	927	2 376	642	4 066	540	2 136
Poultry and poultry products	30	(D)	67	9	21	7	28	6
Dairy products	66	867	(NA)	(NA)	64	(D)	56	738
Cattle and calves	795	3 283	(NA)	(NA)	627	3 116	519	1 312
Hogs and pigs	73	65	(NA)	(NA)	61	59	63	67
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	43	21	(NA)	(NA)	30	17	17	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 468	1 551	132 797	1 403	127 564	18 631	20	1 281	157	73
Farms with—										
1 to 9 acres	250	201	967	239	934	465	2	(D)	(D)	(D)
10 to 49 acres	482	520	13 773	461	13 199	2 666	8	171	30	37
50 to 69 acres	154	185	8 910	150	8 658	1 457	1	(D)	(D)	(D)
70 to 99 acres	183	215	15 151	176	14 543	2 190	6	486	66	18
100 to 139 acres	123	157	14 404	116	13 620	2 188	1	(D)	(D)	(D)
140 to 179 acres	87	84	13 761	81	12 781	1 711	1	(D)	(D)	(D)
180 to 219 acres	51	54	10 120	47	9 302	1 305	–	–	–	–
220 to 259 acres	37	30	8 769	32	7 585	1 369	–	–	–	–
260 to 499 acres	69	71	22 649	69	22 649	2 466	1	(D)	(D)	(D)
500 to 999 acres	27	29	17 702	27	17 702	2 060	–	–	–	–
1,000 to 1,999 acres	4	4	(D)	4	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 468	132 797	1 551	144 102	893	103 233	695	100 414
Harvested cropland	1 403	18 631	1 451	19 901	865	16 294	684	15 694
Tenure of operator:								
Full owners	1 094	96 478	1 244	106 674	618	70 352	484	67 834
Harvested cropland	1 034	12 261	(NA)	13 622	591	10 345	(NA)	10 096
Part owners	253	32 030	209	32 248	193	29 126	151	28 695
Harvested cropland	*249	5 317	(NA)	5 058	193	4 963	(NA)	4 613
Tenants	121	4 289	98	5 180	82	3 755	60	3 885
Harvested cropland	120	1 053	(NA)	1 221	81	986	(NA)	985
Type of organization:								
Individual or family	1 351	117 563	(NA)	(NA)	815	90 432	649	90 328
Partnership	103	13 750	(NA)	(NA)	66	11 516	45	(D)
Corporation	3	423	(NA)	(NA)	3	(D)	–	–
Other—cooperative, estate or trust, institutional, etc.	11	1 061	(NA)	(NA)	9	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	642	874	451	459
Other	826	676	442	235
Operators by age group:				
Under 25 years	31	53	21	16
25 to 34 years	201	134	124	65
35 to 44 years	229	208	130	102
45 to 54 years	302	336	182	155
55 to 64 years	377	403	256	204
65 years and over	328	416	180	152
Average age	52.3	54.2	52.1	53.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	922	978	588	455
Not on farm operated	265	269	150	117
Not reported	281	303	155	122
Operators reporting days of work off farm:				
None	528	552	319	228
1 to 49 days	133	100	91	46
50 to 99 days	39	52	22	26
100 to 149 days	55	42	30	24
150 to 199 days	109	76	74	40
200 days or more	525	461	308	171

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	301	844	414	804	230	797	222	720
Feed for livestock and poultry	685	856	831	572	529	802	391	472
Commercially mixed formula feeds	181	262	538	312	152	258	298	268
Animal health costs	429	65	(NA)	(NA)	381	63	255	23
Seeds, bulbs, plants, and trees	685	114	733	96	485	102	387	73
Commercial fertilizer	1 406	867	1 447	729	883	744	689	587
Other agricultural chemicals including lime	507	110	414	44	368	100	247	36
Hired farm labor	631	859	641	423	478	731	359	367
Contract labor	90	47	43	35	54	27	23	31
Customwork, machine hire, and rental of machinery and equipment	363	148	418	105	230	125	232	80
Energy and petroleum products	1 445	635	(NA)	(NA)	891	532	(NA)	(NA)
Petroleum products	1 441	467	1 312	334	891	382	651	246
Gasoline	1 284	295	(NA)	(NA)	794	244	607	178
Diesel fuel	599	94	(NA)	(NA)	389	77	178	(D)
LP gas, butane, and propane	13	1	(NA)	(NA)	5	(Z)	1	(D)
Fuel oil	64	5	(NA)	(NA)	60	5	651	34
Natural gas	5	(Z)	(NA)	(NA)	5	(Z)		
Kerosene, motor oil, and grease	1 441	71	(NA)	(NA)	891	56		
Electricity	550	127	(NA)	(NA)	424	112	(NA)	(NA)
Other—coal, wood, coke, etc.	129	41	(NA)	(NA)	115	38	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 386	18 904	881	16 844	689	12 169
Cropland fertilized, except pasture	1 382	12 137	881	10 748	(NA)	7 586
Pasture and rangeland fertilized	280	6 767	238	6 096	(NA)	4 583
Lime	152	2 650	114	2 429	22	399
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	175	1 269	130	1 200	(NA)	642
Nematodes in crops	30	183	12	87	2	(D)
Diseases in crops and orchards	28	99	18	81	3	6
Weeds, grass, or brush in crops and pasture	207	5 659	180	5 544	(NA)	2 399
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	73	354	53	334	26	45
Insect control on livestock and poultry	132	(X)	107	(X)	22	(X)
Sanitation and rodent and bird control	49	(X)	30	(X)	(NA)	(X)

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

[1978 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	1 467	1 384	891	595
$1,000	15 055	10 570	11 095	5 969
Average per farm—dollars	10 262	7 637	12 452	10 032
Farms by value group:				
$1 to $4,999	287	544	192	229
$5,000 to $9,999	730	547	278	130
$10,000 to $19,999	279	208	250	153
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	101	59	101	57
$30,000 to $49,999	46	20	46	20
$50,000 to $69,999	10	5	10	5
$70,000 to $99,999	13	1	13	1
$100,000 to $199,999	1		1	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	696	1 009	383	466	424	543	923	1 080	354
Motortrucks including pickups	1 047	1 448	578	725	595	723	967	1 107	298
Wheel tractors	1 120	1 581	250	290	938	1 291	1 036	1 276	220
Grain and bean combines, self-propelled only	11	11	–	–	11	11	16	16	3
Corn heads for combines	–	–	–	–	–	–	5	6	3
Other cornpickers and picker-shellers	129	129	18	18	111	111	116	116	21
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	167	178	75	75	92	103	111	117	26
Pickup balers	439	463	98	99	358	364	307	309	62
Field forage harvesters, shear bar or flywheel type	43	60	9	15	40	45	41	43	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	631	42	(X)	614	(X)	478	359
Workers	2 166	(X)	67	(X)	2 099	1 708	2 254
Farms with—							
1 worker	189	32	32	179	179	134	98
2 workers	160	7	14	167	334	120	48
3 or 4 workers	139	1	(D)	129	446	96	62
5 to 9 workers	102	1	(D)	99	600	93	81
10 workers or more	41	1	(D)	40	540	35	70

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	967	(X)	1 127	(X)	681	(X)	569	(X)
Any cattle, hogs, or sheep	905	(X)	1 055	(X)	660	(X)	554	(X)
Sales:								
Any livestock or poultry and their products $1,000	822	4 246	927	2 376	642	4 066	540	2 136
Any cattle, hogs, or sheep $1,000	807	(D)	883	(NA)	637	(D)	528	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	862	22 332	1 036	27 412	633	19 782	547	21 590
Cows and heifers that had calved	750	11 783	844	14 753	562	10 447	486	12 041
Beef cows	622	10 067	668	12 426	471	8 831	420	10 162
Milk cows	231	1 716	391	2 327	179	1 616	212	1 879
Heifers and heifer calves	572	4 423	(NA)	(NA)	428	3 843	319	4 291
Steers, steer calves, bulls and bull calves	681	6 126	(NA)	(NA)	522	5 492	413	5 258
Sales:								
Cattle and calves	795	12 704	860	10 318	627	11 838	519	8 516
$1,000	(X)	3 283	(X)	(NA)	(X)	3 116	(X)	1 312
Calves	648	7 014	(NA)	(NA)	508	6 405	422	4 463
$1,000	(X)	1 369	(X)	(NA)	(X)	1 268	(X)	453
Cattle	494	5 690	(NA)	(NA)	412	5 433	325	4 053
$1,000	(X)	1 914	(X)	(NA)	(X)	1 848	(X)	859
Fattened cattle	63	662	(NA)	(NA)	55	645	26	463
$1,000	(X)	252	(X)	(NA)	(X)	248	(X)	128
Dairy products $1,000	66	867	(NA)	(NA)	64	(D)	56	738
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	193	1 461	292	1 703	143	1 283	156	1 120
Used or to be used for breeding	49	201	(NA)	(NA)	42	184	54	118
Other hogs and pigs	189	1 260	(NA)	(NA)	140	1 099	150	1 002
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	55	195	87	243	46	170	61	186
Dec. 1 of preceding year and May 31	41	100	55	121	34	88	40	98
June 1 and Nov. 30	40	95	62	122	33	82	43	88
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	4	32	(NA)	(NA)	2	(D)	–	–
Horses and ponies	227	483	258	617	138	299	122	340
Sales:								
Hogs and pigs	73	1 134	90	1 513	61	1 034	63	1 260
$1,000	(X)	65	(X)	(NA)	(X)	59	(X)	67
Feeder pigs	7	41	25	500	6	(D)	18	401
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	10
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	23	41	18	38	17	28	13	32
$1,000	(X)	17	(X)	(NA)	(X)	13	(X)	11
POULTRY								
Inventory:								
Any poultry	197	(X)	339	(X)	126	(X)	138	(X)
Chickens 3 months old or older	196	5 376	335	9 314	126	3 438	138	4 762
Hens and pullets of laying age	191	4 952	329	8 427	123	3 162	135	4 035
Pullets 3 months old or older	27	424	(NA)	(NA)	15	276	8	87
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	20	171	21	474	10	119	10	250
Turkeys	16	132	(NA)	(NA)	11	98	7	33
Turkeys for slaughter	9	66	(NA)	(NA)	6	60	5	14
Turkey hens kept for breeding	12	66	(NA)	(NA)	9	38	4	19
Other poultry	15	(X)	(NA)	(X)	9	(X)	2	(X)
Sales:								
Any poultry	18	(X)	25	(X)	11	(X)	15	(X)
Chickens 3 months old or older	12	860	21	1 264	8	525	15	1 035
Hens and pullets of laying age	11	(D)	21	1 214	7	(D)	15	1 000
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	4	25	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	30	(D)	67	9	21	7	28	6

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	446	3 280	(X)	–	–	356	3 010	(X)	–	–
	1974	648	4 358	(X)	(NA)	(NA)	392	3 641	(X)	2	(D)
For grain or seed (bushels)	1978	415	2 451	188 793	–	–	326	(D)	172 251	–	–
	1974	616	3 414	242 080	(NA)	(NA)	362	2 701	197 112	2	(D)
For silage or green chop (tons, green)	1978	52	829	13 564	–	–	50	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	825	12 505	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	115	(X)	–	–
Sorghums for all purposes	1978	4	14	(X)	–	–	2	(D)	(X)	–	–
	1974	3	15	(X)	(NA)	(NA)	3	15	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	392	–	–	1	(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)	3	15	225	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	12	155	3 435	–	–	12	155	3 435	–	–
	1974	27	198	5 801	(NA)	(NA)	19	159	4 561	–	–
Oats for grain (bushels)	1978	17	111	5 012	–	–	15	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	61	2 326	–	–
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)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	19	660	–	–	3	19	660	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 254	2 087	4 295 246	17	18	799	1 709	3 694 435	11	15
	1974	1 275	1 694	3 553 478	(NA)	(NA)	646	1 282	2 712 972	1	(D)
Irish potatoes (hundredweight)	1978	61	26	3 360	–	–	36	15	2 031	–	–
	1974	134	118	9 977	(NA)	(NA)	75	96	7 547	–	–
Sweetpotatoes (bushels)	1978	3	(Z)	112	–	–	2	(D)	(D)	–	–
	1974	15	3	250	(NA)	(NA)	12	2	160	–	–
Hay crops (tons, dry) (see text)	1978	785	13 355	20 669	1	(D)	589	11 785	18 539	–	–
	1974	792	13 645	23 678	(NA)	(NA)	465	10 771	19 901	1	(D)
Alfalfa hay (tons, dry)	1978	94	1 024	1 927	–	–	77	929	1 795	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	652	1 009	–	–
Other tame dry hay (tons, dry) (see text)	1978	655	11 043	16 734	1	(D)	495	9 727	15 032	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	11	11	(X)	–	–	8	8	(X)	–	–
	1974	21	13	(X)	(NA)	(NA)	10	7	(X)	1	(D)
Sweet corn	1978	7	6	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	2	(X)	1	(D)
Tomatoes	1978	3	1	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	2	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	20	44	(X)	–	–	9	26	(X)	–	–
	1974	33	38	(X)	(NA)	(NA)	7	20	(X)	–	–
Apples (pounds)	1978	18	40	171 200	(NA)	(NA)	9	25	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	220 600	(NA)	(NA)
Peaches (pounds)	1978	3	(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)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	3	(X)	–	–	3	1	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	3	9 625	–	–	3	1	5 125	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	836	228 503	714	221 274	624	214 596	502	206 113
Average size of farm	(X)	273	(X)	310	(X)	344	(X)	411
Approximate land area	(X)	330 880	(X)	330 880	(X)	330 880	(X)	330 880
Proportion in farms, percent	(X)	69.1	(X)	66.9	(X)	64.9	(X)	62.3
Value of land and buildings:[1]								
Average per farm, dollars	560 375	(X)	416 485	(X)	673 362	(X)	542 773	(X)
Average per acre, dollars	(X)	2 111	(X)	1 344	(X)	2 050	(X)	1 322
Land in farms according to use:								
Total cropland	770	151 655	677	126 784	579	143 451	480	117 084
Harvested cropland	663	93 430	579	69 599	519	90 204	440	66 887
By acres harvested:								
1 to 9 acres	62	325	52	(NA)	24	129	12	(NA)
10 to 19 acres	95	1 309	68	(NA)	47	655	31	(NA)
20 to 29 acres	58	1 327	44	(NA)	37	862	22	(NA)
30 to 49 acres	99	3 578	86	(NA)	77	2 819	51	(NA)
50 to 99 acres	134	9 352	126	(NA)	122	8 585	121	(NA)
100 to 199 acres	94	12 827	114	(NA)	91	12 442	114	(NA)
200 to 499 acres	86	24 195	74	(NA)	86	24 195	74	(NA)
500 to 999 acres	27	17 675	9	(NA)	27	17 675	9	(NA)
1,000 acres or more	8	22 842	6	(NA)	8	22 842	6	(NA)
Cropland used only for pasture	570	53 916	489	51 570	439	49 468	346	45 438
Other cropland	146	4 309	127	5 615	108	3 779	93	4 759
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	50	1 205	(NA)	(NA)	42	1 106	34	1 487
Cropland on which all crops failed	23	278	(NA)	(NA)	8	124	8	341
Cropland in cultivated summer fallow	16	355	(NA)	(NA)	13	330	16	724
Cropland idle	77	2 471	(NA)	(NA)	58	2 219	41	2 207
Total woodland	499	39 847	468	41 437	388	37 271	362	38 695
Woodland pastured	216	9 128	(NA)	(NA)	176	8 448	192	15 898
Woodland not pastured	372	30 719	(NA)	(NA)	292	28 823	260	22 797
Other land	633	37 001	582	53 053	481	33 874	419	50 334
Pastureland and rangeland, other than cropland and woodland pastured	192	25 044	(NA)	(NA)	155	24 224	186	40 177
Land in house lots, ponds, roads, wasteland, etc	604	11 957	(NA)	(NA)	459	9 650	396	10 157
Pastureland, all types	688	88 088	(NA)	(NA)	527	82 140	(NA)	101 513
Irrigated land	8	116	7	255	4	(D)	6	(D)
Harvested cropland irrigated	8	116	(NA)	(NA)	4	(D)	6	173
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	81
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	59	1 566	(X)	(X)	56	1 518	(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]	836	30 268	714	19 304	624	29 997	502	19 102
Average per farm, dollars	(X)	36 206	(X)	27 036	(X)	48 072	(X)	38 052
Farms by value of agricultural products sold:[1]								
$100,000 or more	67	18 803	47	(NA)	67	18 803	47	(NA)
$40,000 to $99,999	94	6 019	74	(NA)	94	6 019	74	(NA)
$20,000 to $39,999	78	2 168	71	(NA)	78	2 168	71	(NA)
$10,000 to $19,999	108	1 506	87	(NA)	108	1 506	87	(NA)
$5,000 to $9,999	144	1 018	108	(NA)	144	1 018	108	(NA)
$2,500 to $4,999	133	483	90	(NA)	133	483	90	(NA)
Less than $2,500 (see text)	211	(D)	237	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	46	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	49	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	69	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	–	(NA)	(X)	(X)	(X)	(X)
Crops	418	8 722	385	5 804	348	8 647	(NA)	5 764
Grains	277	6 152	(NA)	(NA)	261	6 128	262	4 187
Commodity Credit Corporation loans	14	277	(NA)	(NA)	14	277	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	218	1 045	(NA)	(NA)	173	1 004	162	670
Vegetables, sweet corn, and melons	21	92	(NA)	(NA)	14	90	4	75
Fruits, nuts, and berries	18	(D)	(NA)	(NA)	7	(D)	4	542
Nursery and greenhouse products	11	443	12	275	9	(D)	7	273
Other crops	3	(D)	(NA)	(NA)	3	3	5	17
Livestock, poultry, and their products	703	21 546	622	13 415	555	21 350	457	13 253
Poultry and poultry products	73	(D)	65	131	51	(D)	41	126
Dairy products	76	5 721	(NA)	(NA)	75	(D)	87	4 521
Cattle and calves	600	8 788	(NA)	(NA)	489	8 654	419	6 200
Hogs and pigs	140	1 145	(NA)	(NA)	120	1 132	124	886
Sheep, lambs, and wool	50	68	(NA)	(NA)	42	64	55	78
Other livestock and livestock products (see text)	137	(D)	(NA)	(NA)	98	5 342	73	1 442

[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	836	714	228 503	663	218 295	93 430	8	1 220	909	116
Farms with—										
1 to 9 acres	39	23	115	5	29	12	1	(D)	(D)	(D)
10 to 49 acres	208	126	5 464	131	3 632	1 808	5	97	13	13
50 to 69 acres	59	47	3 387	47	2 721	1 159	1	(D)	(D)	(D)
70 to 99 acres	78	57	6 243	58	4 658	2 470	–	–	–	–
100 to 139 acres	87	66	10 177	74	8 646	3 288	–	–	–	–
140 to 179 acres	50	55	7 929	46	7 302	2 886	–	–	–	–
180 to 219 acres	44	52	8 651	39	7 696	3 335	–	–	–	–
220 to 259 acres	36	37	8 621	33	7 914	3 037	–	–	–	–
260 to 499 acres	121	136	42 344	118	41 425	16 085	–	–	–	–
500 to 999 acres	73	84	50 810	71	49 510	20 464	–	–	–	–
1,000 to 1,999 acres	33	25	42 769	33	42 769	17 419	1	(D)	(D)	(D)
2,000 acres or more	8	6	41 993	8	41 993	21 467	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	836	228 503	714	221 274	624	214 596	502	206 113
Harvested cropland	663	93 430	579	69 599	519	90 204	440	66 887
Tenure of operator:								
Full owners	529	79 934	458	91 341	364	69 487	277	78 341
Harvested cropland	394	24 177	(NA)	23 677	281	21 684	(NA)	21 571
Part owners	213	120 775	167	78 364	185	118 947	146	76 867
Harvested cropland	196	56 065	(NA)	28 709	171	55 419	(NA)	28 277
Tenants	94	27 794	89	51 569	75	26 162	79	50 905
Harvested cropland	73	13 188	(NA)	17 213	67	13 101	(NA)	17 039
Type of organization:								
Individual or family	699	149 469	(NA)	(NA)	501	137 068	433	148 062
Partnership	98	37 514	(NA)	(NA)	86	36 594	51	26 224
Corporation	33	39 633	(NA)	(NA)	32	(D)	13	28 622
Other—cooperative, estate or trust, institutional, etc.	6	1 887	(NA)	(NA)	5	(D)	5	3 205

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	382	356	348	295
Other	454	340	276	189
Operators by age group:				
Under 25 years	10	2	10	2
25 to 34 years	63	46	44	28
35 to 44 years	180	104	129	62
45 to 54 years	209	164	143	111
55 to 64 years	177	191	135	136
65 years and over	197	189	163	145
Average age	52.6	55.6	53.3	56.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	623	475	460	333
Not on farm operated	165	114	129	85
Not reported	48	107	35	66
Operators reporting days of work off farm:				
None	298	231	259	178
1 to 49 days	60	51	48	39
50 to 99 days	18	15	16	10
100 to 149 days	26	24	21	15
150 to 199 days	38	34	24	21
200 days or more	367	247	228	136

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	374	4 210	380	2 661	307	4 140	255	2 565
Feed for livestock and poultry	648	3 462	586	2 711	503	3 327	409	2 616
Commercially mixed formula feeds	274	1 702	420	1 684	213	1 666	320	1 647
Animal health costs	606	374	(NA)	(NA)	489	349	330	221
Seeds, bulbs, plants, and trees	440	962	467	501	341	942	373	491
Commercial fertilizer	506	2 607	475	1 572	426	2 569	376	1 546
Other agricultural chemicals including lime	431	1 045	286	502	369	1 031	242	497
Hired farm labor	517	3 036	360	2 066	409	2 930	294	2 045
Contract labor	74	141	44	52	59	131	31	50
Customwork, machine hire, and rental of machinery and equipment	339	505	301	321	246	465	239	311
Energy and petroleum products	832	1 752	(NA)	(NA)	633	1 679	(NA)	(NA)
Petroleum products	832	1 242	679	818	633	1 191	489	776
Gasoline	780	594	(NA)	(NA)	582	558	476	450
Diesel fuel	403	330	(NA)	(NA)	326	323	227	176
LP gas, butane, and propane	80	75	(NA)	(NA)	80	75	21	31
Fuel oil	118	143	(NA)	(NA)	98	140		
Natural gas	7	4	(NA)	(NA)	7	4	489	119
Kerosene, motor oil, and grease	832	96	(NA)	(NA)	633	91		
Electricity	549	493	(NA)	(NA)	440	472	(NA)	(NA)
Other—coal, wood, coke, etc.	41	16	(NA)	(NA)	41	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	498	74 127	418	72 506	376	45 895
Cropland fertilized, except pasture	459	60 836	390	59 636	(NA)	41 107
Pasture and rangeland fertilized	154	13 291	129	12 870	(NA)	4 788
Lime	218	17 674	190	17 259	85	9 701
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	165	22 307	145	22 117	(NA)	14 751
Nematodes in crops	35	12 380	34	(D)	3	102
Diseases in crops and orchards	32	1 801	22	1 771	8	590
Weeds, grass, or brush in crops and pasture	287	40 948	251	40 235	(NA)	21 677
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	1 174	18	(D)	4	319
Insect control on livestock and poultry	219	(X)	177	(X)	62	(X)
Sanitation and rodent and bird control	105	(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	832	681	633	479
Estimated market value of all machinery and equipment—$1,000	24 034	14 690	22 468	13 172
Average per farm—dollars	28 888	21 571	35 495	27 499
Farms by value group:				
$1 to $4,999	151	151	105	77
$5,000 to $9,999	187	143	90	63
$10,000 to $19,999	217	136	167	95
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	68	90	63	84
$30,000 to $49,999	67	96	67	95
$50,000 to $69,999	46	36	45	36
$70,000 to $99,999	28		28	
$100,000 to $199,999	54	29	54	29
$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	550	883	290	381	381	502	447	678	344
Motortrucks including pickups	624	1 049	285	361	460	688	534	836	317
Wheel tractors	759	1 759	204	273	681	1 486	639	1 497	279
Grain and bean combines, self-propelled only	102	129	29	33	82	96	75	81	29
Corn heads for combines	82	107	30	36	62	71	50	56	23
Other cornpickers and picker-shellers	151	161	26	26	129	135	204	211	42
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	326	371	115	119	226	252	229	270	68
Pickup balers	417	445	96	101	332	344	360	375	95
Field forage harvesters, shear bar or flywheel type	184	208	58	58	140	150	154	166	57

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	517	216	(X)	414	(X)	409	294
Workers	2 058	(X)	495	(X)	1 563	1 738	1 632
Farms with—							
1 worker	134	122	122	112	112	112	80
2 workers	129	39	78	114	228	73	45
3 or 4 workers	132	31	104	97	338	117	59
5 to 9 workers	88	20	117	68	418	78	64
10 workers or more	34	4	74	23	467	29	46

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	724	(X)	620	(X)	552	(X)	450	(X)
Any cattle, hogs, or sheep	604	(X)	565	(X)	484	(X)	414	(X)
Sales:								
Any livestock or poultry and their products $1,000	703	21 546	622	13 415	555	21 350	457	13 253
Any cattle, hogs, or sheep $1,000	624	10 001	567	(NA)	505	9 850	427	7 164
CATTLE AND CALVES								
Inventory:								
Cattle and calves	583	46 132	555	53 760	469	44 660	407	50 919
Cows and heifers that had calved	471	20 903	462	24 368	385	20 232	349	22 782
Beef cows	407	16 088	387	19 137	328	15 453	281	17 589
Milk cows	116	4 815	147	5 231	104	4 779	130	5 193
Heifers and heifer calves	422	10 692	(NA)	(NA)	345	10 295	297	10 956
Steers, steer calves, bulls and bull calves	501	14 537	(NA)	(NA)	410	14 133	359	17 181
Sales:								
Cattle and calves	600	26 765	547	24 608	489	26 252	419	23 851
$1,000	(X)	8 788	(X)	(NA)	(X)	8 654	(X)	6 200
Calves	349	8 071	(NA)	(NA)	307	7 875	237	7 267
$1,000	(X)	1 441	(X)	(NA)	(X)	1 413	(X)	884
Cattle	519	18 694	(NA)	(NA)	424	18 377	370	16 584
$1,000	(X)	7 347	(X)	(NA)	(X)	7 241	(X)	5 315
Fattened cattle	140	3 586	(NA)	(NA)	106	3 499	77	4 004
$1,000	(X)	1 747	(X)	(NA)	(X)	1 713	(X)	1 555
Dairy products $1,000	76	5 721	(NA)	(NA)	75	(D)	87	4 521
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	145	10 406	150	9 625	122	10 140	119	9 386
Used or to be used for breeding	106	1 380	(NA)	(NA)	95	1 336	81	1 222
Other hogs and pigs	134	9 026	(NA)	(NA)	113	8 804	115	8 164
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	113	1 892	108	1 578	100	1 854	87	1 526
Dec. 1 of preceding year and May 31	104	1 000	101	775	93	979	83	748
June 1 and Nov. 30	95	892	93	803	87	875	77	778
Sheep and lambs	51	1 994	65	3 196	41	1 859	52	2 997
Ewes 1 year old or older	48	1 274	(NA)	(NA)	38	1 195	52	1 834
Goats	13	119	(NA)	(NA)	7	58	3	84
Horses and ponies	324	4 104	256	2 150	228	2 111	175	1 796
Sales:								
Hogs and pigs	140	12 516	147	12 451	120	12 333	124	12 148
$1,000	(X)	1 145	(X)	(NA)	(X)	1 132	(X)	886
Feeder pigs	45	2 189	27	898	42	2 137	18	765
$1,000	(X)	81	(X)	(NA)	(X)	79	(X)	16
Sheep and lambs	50	1 257	58	1 843	42	1 183	52	1 815
Sheep and lambs shorn	44	1 527	(NA)	(NA)	38	1 437	51	1 893
Pounds of wool	(X)	9 529	(X)	(NA)	(X)	8 868	(X)	12 295
Sheep, lambs, and wool $1,000	50	68	(NA)	(NA)	42	64	55	78
Goats	8	54	(NA)	(NA)	3	27	3	65
$1,000	(X)	4	(X)	(NA)	(X)	3	(X)	7
Horses and ponies	119	433	85	366	85	364	62	313
$1,000	(X)	5 369	(X)	(NA)	(X)	5 331	(X)	1 416
POULTRY								
Inventory:								
Any poultry	159	(X)	144	(X)	111	(X)	87	(X)
Chickens 3 months old or older	146	28 489	136	41 978	105	27 230	79	39 926
Hens and pullets of laying age	143	27 770	131	41 480	104	26 735	79	(D)
Pullets 3 months old or older	26	719	(NA)	(NA)	17	495	2	(D)
Pullet chicks and pullets under 3 months old	5	232	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	17	334	4	70	11	280	–	–
Turkeys	11	69	(NA)	(NA)	8	52	3	23
Turkeys for slaughter	9	53	(NA)	(NA)	6	36	1	(D)
Turkey hens kept for breeding	4	16	(NA)	(NA)	4	16	3	(D)
Other poultry	38	(X)	(NA)	(X)	22	(X)	19	(X)
Sales:								
Any poultry	33	(X)	33	(X)	24	(X)	21	(X)
Chickens 3 months old or older	21	(D)	29	11 284	15	(D)	18	10 984
Hens and pullets of laying age	21	(D)	26	11 207	15	(D)	16	10 934
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	3	29	–	–	1	(D)
Turkeys	5	51	(NA)	(NA)	5	51	1	(D)
Turkeys for slaughter	5	51	(NA)	(NA)	5	51	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	2	(X)	4	(X)
Poultry and poultry products $1,000	73	(D)	65	131	51	(D)	41	126

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	354	43 551	(X)	–	–	324	43 242	(X)	–	–
	1974	391	28 807	(X)	(NA)	(NA)	349	28 414	(X)	2	(D)
For grain or seed (bushels)	1978	339	35 717	3 018 604	–	–	311	35 450	2 998 918	–	–
	1974	356	22 089	1 733 255	(NA)	(NA)	315	21 751	1 713 874	2	(D)
For silage or green chop (tons, green)	1978	162	7 834	112 844	–	–	158	7 792	112 508	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	175	6 478	88 146	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	185	(X)	1	(D)
Sorghums for all purposes	1978	5	135	(X)	–	–	5	135	(X)	–	–
	1974	3	45	(X)	(NA)	(NA)	3	45	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	5	135	1 810	–	–	5	135	1 810	–	–
	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	107	5 295	188 499	–	–	103	5 262	187 879	–	–
	1974	155	6 664	229 781	(NA)	(NA)	150	6 627	229 017	2	(D)
Oats for grain (bushels)	1978	57	1 342	53 155	–	–	52	1 255	50 132	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 105	59 794	–	–
Barley for grain (bushels)	1978	48	2 588	124 540	–	–	47	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 668	77 113	–	–
Rye for grain (bushels)	1978	5	186	4 895	–	–	5	186	4 895	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	76	1 364	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	31	(X)	–	–
Soybeans for beans (bushels)	1978	16	3 119	85 110	–	–	16	3 119	85 110	–	–
	1974	10	1 706	37 010	(NA)	(NA)	9	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	3	292	–	–	6	3	292	–	–
	1974	12	81	3 496	(NA)	(NA)	7	80	3 432	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	575	38 492	65 581	2	(D)	459	35 707	62 649	–	–
	1974	483	28 087	52 915	(NA)	(NA)	368	25 925	49 856	1	(D)
Alfalfa hay (tons, dry)	1978	114	4 178	11 429	–	–	104	4 060	11 273	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	2 926	8 529	–	–
Other tame dry hay (tons, dry) (see text)	1978	470	28 195	45 872	–	–	384	26 224	43 664	–	–
Field seed crops	1978	16	626	(X)	–	–	16	626	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	82	3 719	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	6	131	14 120	–	–	6	131	14 120	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	948	85 105	–	–
All vegetables harvested for sale (see text)	1978	21	166	(X)	4	11	14	156	(X)	1	(D)
	1974	10	148	(X)	(NA)	(NA)	4	135	(X)	–	–
Sweet corn	1978	15	97	(X)	2	(D)	10	91	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	75	(X)	–	–
Tomatoes	1978	9	14	(X)	2	(D)	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	10	(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	39	600	(X)	3	(D)	17	(D)	(X)	1	(D)
	1974	23	727	(X)	(NA)	(NA)	7	691	(X)	1	(D)
Apples (pounds)	1978	31	277	(D)	(NA)	(NA)	14	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	496	(NA)	(NA)	(NA)
Peaches (pounds)	1978	22	(D)	(D)	(NA)	(NA)	10	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	190	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	17	12	6 009	(NA)	(NA)	10	10	1 224	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	(D)	(NA)	(NA)
Berries	1978	12	49	(X)	3	37	7	48	(X)	1	(D)
	1974	8	21	(X)	(NA)	(NA)	4	20	(X)	2	(D)
Strawberries (pounds)	1978	11	36	(D)	3	(D)	7	36	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	14	54 750	1	(D)
Nursery and greenhouse products	1978	11	203	(X)	4	16	9	(D)	(X)	3	(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	455	94 088	454	101 117	280	79 010	232	71 993
Average size of farm	(X)	207	(X)	223	(X)	282	(X)	310
Approximate land area	(X)	330 880	(X)	330 880	(X)	330 880	(X)	330 880
Proportion in farms, percent	(X)	28.4	(X)	30.6	(X)	23.9	(X)	21.8
Value of land and buildings:[1]								
Average per farm, dollars	172 597	(X)	122 238	(X)	218 019	(X)	162 246	(X)
Average per acre, dollars	(X)	772	(X)	549	(X)	702	(X)	523
Land in farms according to use:								
Total cropland	444	43 194	444	43 242	273	37 478	228	33 549
Harvested cropland	410	23 112	406	22 127	255	20 430	216	18 316
By acres harvested:								
1 to 9 acres	77	399	63	(NA)	22	123	14	(NA)
10 to 19 acres	76	1 012	71	(NA)	29	414	18	(NA)
20 to 29 acres	53	1 208	65	(NA)	31	715	20	(NA)
30 to 49 acres	80	3 017	97	(NA)	58	2 223	66	(NA)
50 to 99 acres	68	4 474	57	(NA)	59	3 953	45	(NA)
100 to 199 acres	28	3 823	26	(NA)	28	3 823	26	(NA)
200 to 499 acres	25	7 314	23	(NA)	25	7 314	23	(NA)
500 to 999 acres	3	1 865	4	(NA)	3	1 865	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	267	16 331	302	18 447	187	13 871	152	13 336
Other cropland	124	3 751	79	2 668	78	3 177	38	1 897
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	2 153	(NA)	(NA)	35	1 927	14	348
Cropland on which all crops failed	22	196	(NA)	(NA)	13	136	5	90
Cropland in cultivated summer fallow	10	403	(NA)	(NA)	10	403	9	1 320
Cropland idle	64	999	(NA)	(NA)	37	711	13	139
Total woodland	376	40 058	379	42 164	240	32 230	197	27 764
Woodland pastured	185	7 727	(NA)	(NA)	126	6 059	107	6 004
Woodland not pastured	314	32 331	(NA)	(NA)	203	26 171	160	21 760
Other land	343	10 836	351	15 711	216	9 302	181	10 680
Pastureland and rangeland, other than cropland and woodland pastured	77	7 354	(NA)	(NA)	62	6 951	91	7 897
Land in house lots, ponds, roads, wasteland, etc	324	3 482	(NA)	(NA)	200	2 351	164	2 783
Pastureland, all types	341	31 412	(NA)	(NA)	232	26 881	(NA)	27 237
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	45	464	(X)	(X)	36	433	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	455	5 711	454	4 186	280	5 512	232	3 909
Average per farm, dollars	(X)	12 552	(X)	9 220	(X)	19 687	(X)	16 849
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	2 068	8	(NA)	13	2 068	8	(NA)
$40,000 to $99,999	19	1 210	11	(NA)	19	1 210	11	(NA)
$20,000 to $39,999	23	636	20	(NA)	23	636	20	(NA)
$10,000 to $19,999	58	796	37	(NA)	58	796	37	(NA)
$5,000 to $9,999	63	429	72	(NA)	63	429	72	(NA)
$2,500 to $4,999	104	374	73	(NA)	104	374	73	(NA)
Less than $2,500 (see text)	175	199	233	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	30	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	46	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	76	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	253	1 020	278	1 005	174	932	(NA)	886
Grains	150	465	(NA)	(NA)	119	436	130	363
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	90	284	(NA)	(NA)	61	255	53	268
Field seeds, hay, forage, and silage	84	215	(NA)	(NA)	58	189	72	253
Vegetables, sweet corn, and melons	8	6	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	8	48	3	3	6	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	4	(Z)
Livestock, poultry, and their products	348	4 691	354	3 110	248	4 580	195	2 955
Poultry and poultry products	30	939	33	728	21	935	16	725
Dairy products	13	725	(NA)	(NA)	13	725	18	824
Cattle and calves	298	2 443	(NA)	(NA)	224	2 360	187	1 186
Hogs and pigs	103	454	(NA)	(NA)	78	439	59	201
Sheep, lambs, and wool	13	21	(NA)	(NA)	11	(D)	9	6
Other livestock and livestock products (see text)	28	108	(NA)	(NA)	19	(D)	6	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	455	454	94 088	410	88 635	23 112	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	11	13	36	8	20	13	1	(D)	(D)	(D)
10 to 49 acres	96	57	2 780	81	2 330	1 077	–	–	–	–
50 to 69 acres	49	49	2 770	41	2 346	742	–	–	–	–
70 to 99 acres	40	52	3 262	38	3 090	865	–	–	–	–
100 to 139 acres	62	61	7 238	58	6 787	1 855	–	–	–	–
140 to 179 acres	47	43	7 244	42	6 481	1 548	–	–	–	–
180 to 219 acres	22	39	4 258	21	4 070	1 118	–	–	–	–
220 to 259 acres	18	22	4 329	16	3 874	612	–	–	–	–
260 to 499 acres	62	66	22 083	60	21 402	4 655	–	–	–	–
500 to 999 acres	41	40	28 825	38	26 972	8 457	1	(D)	(D)	(D)
1,000 to 1,999 acres	6	10	(D)	6	(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	455	94 088	454	101 117	280	79 010	232	71 993
Harvested cropland	410	23 112	406	22 127	255	20 430	216	18 316
Tenure of operator:								
Full owners	306	50 224	347	60 763	165	37 501	146	33 331
Harvested cropland	268	9 720	(NA)	10 684	143	7 747	(NA)	7 240
Part owners	123	40 149	91	37 483	100	38 665	77	36 341
Harvested cropland	116	12 121	(NA)	10 863	97	11 701	(NA)	10 549
Tenants	26	3 715	16	2 871	15	2 844	9	2 321
Harvested cropland	26	1 271	(NA)	580	15	982	(NA)	527
Type of organization:								
Individual or family	410	77 581	(NA)	(NA)	243	63 476	209	60 899
Partnership	38	14 008	(NA)	(NA)	31	(D)	21	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	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	203	235	156	148
Other	252	217	124	82
Operators by age group:				
Under 25 years	8	5	7	1
25 to 34 years	35	34	20	20
35 to 44 years	76	80	51	36
45 to 54 years	93	83	50	49
55 to 64 years	131	141	88	75
65 years and over	112	109	64	49
Average age	54.3	54.7	53.7	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	340	333	208	168
Not on farm operated	66	43	41	20
Not reported	49	76	31	42
Operators reporting days of work off farm:				
None	162	128	117	77
1 to 49 days	20	47	16	20
50 to 99 days	19	9	17	4
100 to 149 days	11	31	5	6
150 to 199 days	25	38	13	20
200 days or more	202	154	102	66

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	137	619	181	458	101	605	100	403
Feed for livestock and poultry	329	1 341	308	1 087	231	1 300	173	1 027
Commercially mixed formula feeds	131	972	223	920	86	951	145	893
Animal health costs	218	52	(NA)	(NA)	171	49	98	22
Seeds, bulbs, plants, and trees	255	125	260	93	188	117	141	80
Commercial fertilizer	379	753	334	433	255	716	186	385
Other agricultural chemicals including lime	227	93	142	49	189	91	98	45
Hired farm labor	211	478	182	308	161	444	111	289
Contract labor	42	81	30	39	31	70	17	33
Customwork, machine hire, and rental of machinery and equipment	117	50	144	54	60	34	79	38
Energy and petroleum products	455	521	(NA)	(NA)	280	466	(NA)	(NA)
Petroleum products	455	439	431	237	280	395	219	196
Gasoline	425	277	(NA)	(NA)	261	244	204	126
Diesel fuel	213	100	(NA)	(NA)	187	97	70	35
LP gas, butane, and propane	9	(D)	(NA)	(NA)	9	(D)	17	6
Fuel oil	36	14	(NA)	(NA)	31	12	219	28
Natural gas	2	(D)	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	455	33	(NA)	(NA)	280	28		
Electricity	236	81	(NA)	(NA)	176	70	(NA)	(NA)
Other—coal, wood, coke, etc.	16	2	(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	379	27 175	255	25 527	186	13 787
Cropland fertilized, except pasture	379	21 465	255	20 064	(NA)	10 754
Pasture and rangeland fertilized	136	5 710	106	5 463	(NA)	3 033
Lime	140	3 778	125	3 618	30	1 649
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	54	493	36	475	(NA)	803
Nematodes in crops	24	209	24	209	–	–
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	153	4 824	143	4 799	(NA)	1 783
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	50	374	42	366	6	52
Insect control on livestock and poultry	74	(X)	69	(X)	11	(X)
Sanitation and rodent and bird control	42	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	455	429	280	219
$1,000	10 297	5 877	9 087	4 084
Average per farm—dollars	22 631	13 699	32 453	18 648
Farms by value group:				
$1 to $4,999	60	113	19	39
$5,000 to $9,999	138	109	36	38
$10,000 to $19,999	77	106	55	58
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	93	57	83	44
$30,000 to $49,999	39	27	39	23
$50,000 to $69,999	23	11	23	11
$70,000 to $99,999	1	6	1	6
$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	279	369	129	153	189	216	322	434	177
Motortrucks including pickups	328	571	157	179	216	392	313	437	132
Wheel tractors	421	1 001	128	160	377	841	396	759	131
Grain and bean combines, self-propelled only	85	113	13	13	78	100	42	44	4
Corn heads for combines	57	75	7	7	50	68	21	22	3
Other cornpickers and picker-shellers	103	119	7	7	102	112	60	61	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	154	175	41	41	120	134	119	127	48
Pickup balers	257	276	43	43	216	233	187	196	46
Field forage harvesters, shear bar or flywheel type	91	111	25	26	73	85	55	64	20

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	211	56	(X)	181	(X)	161	111
Workers	590	(X)	94	(X)	496	484	493
Farms with—							
1 worker	114	36	36	94	94	80	30
2 workers	29	11	22	28	56	28	18
3 or 4 workers	25	8	(D)	31	112	20	27
5 to 9 workers	34	–	–	20	135	24	18
10 workers or more	9	1	(D)	8	99	9	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	372	(X)	393	(X)	247	(X)	210	(X)
Any cattle, hogs, or sheep	348	(X)	371	(X)	240	(X)	205	(X)
Sales:								
Any livestock or poultry and their products $1,000	348	4 691	354	3 110	248	4 580	195	2 955
Any cattle, hogs, or sheep $1,000	336	2 918	339	(NA)	243	(D)	193	1 393
CATTLE AND CALVES								
Inventory:								
Cattle and calves	313	16 729	358	21 306	227	15 607	199	17 922
Cows and heifers that had calved	285	8 249	333	10 200	208	7 610	191	7 990
Beef cows	264	7 480	289	9 088	193	6 884	165	6 992
Milk cows	73	769	124	1 112	56	726	82	998
Heifers and heifer calves	239	4 034	(NA)	(NA)	180	3 790	139	4 419
Steers, steer calves, bulls and bull calves	276	4 446	(NA)	(NA)	206	4 207	165	5 513
Sales:								
Cattle and calves	298	9 165	318	6 349	224	8 730	187	5 394
$1,000	(X)	2 443	(X)	(NA)	(X)	2 360	(X)	1 186
Calves	224	3 870	(NA)	(NA)	168	3 582	130	2 117
$1,000	(X)	730	(X)	(NA)	(X)	690	(X)	258
Cattle	221	5 295	(NA)	(NA)	169	5 148	149	3 277
$1,000	(X)	1 713	(X)	(NA)	(X)	1 670	(X)	928
Fattened cattle	37	1 353	(NA)	(NA)	30	1 340	41	1 042
$1,000	(X)	550	(X)	(NA)	(X)	546	(X)	390
Dairy products $1,000	13	725	(NA)	(NA)	13	725	18	824
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	117	3 602	118	3 257	81	3 252	78	2 896
Used or to be used for breeding	82	589	(NA)	(NA)	58	470	47	395
Other hogs and pigs	105	3 013	(NA)	(NA)	73	2 782	74	2 501
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	87	666	69	531	63	596	50	475
Dec. 1 of preceding year and May 31	77	366	52	246	57	325	41	225
June 1 and Nov. 30	64	300	60	285	49	271	46	250
Sheep and lambs	15	415	12	404	12	384	8	376
Ewes 1 year old or older	14	238	(NA)	(NA)	12	(D)	8	214
Goats	3	43	(NA)	(NA)	3	43	–	–
Horses and ponies	83	486	94	458	53	338	47	267
Sales:								
Hogs and pigs	103	5 411	79	3 689	78	5 155	59	3 407
$1,000	(X)	454	(X)	(NA)	(X)	439	(X)	201
Feeder pigs	30	1 413	14	606	26	1 350	10	548
$1,000	(X)	56	(X)	(NA)	(X)	55	(X)	12
Sheep and lambs	13	504	12	434	11	(D)	9	217
Sheep and lambs shorn	13	598	(NA)	(NA)	11	(D)	8	234
Pounds of wool	(X)	3 607	(X)	(NA)	(X)	(D)	(X)	1 334
Sheep, lambs, and wool $1,000	13	21	(NA)	(NA)	11	(D)	9	6
Goats	3	41	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	18	90	17	67	13	68	5	35
$1,000	(X)	102	(X)	(NA)	(X)	95	(X)	13
POULTRY								
Inventory:								
Any poultry	84	(X)	94	(X)	51	(X)	52	(X)
Chickens 3 months old or older	78	(D)	92	(D)	46	(D)	50	(D)
Hens and pullets of laying age	78	(D)	91	(D)	46	(D)	49	(D)
Pullets 3 months old or older	5	53	(NA)	(NA)	3	(D)	3	35
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	17	87 931	7	62 250	12	87 833	3	62 140
Turkeys	4	9	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	8	(X)	2	(X)
Sales:								
Any poultry	18	(X)	14	(X)	10	(X)	8	(X)
Chickens 3 months old or older	11	(D)	12	26 610	6	(D)	6	26 380
Hens and pullets of laying age	11	(D)	10	26 550	6	(D)	6	26 380
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	438 500	2	(D)	3	438 500	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	30	939	33	728	21	935	16	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	221	6 240	(X)	1	(D)	159	5 831	(X)	1	(D)
	1974	218	5 341	(X)	(NA)	(NA)	141	4 815	(X)	–	–
For grain or seed (bushels)	1978	206	4 508	296 155	1	(D)	145	(D)	275 517	1	(D)
	1974	196	3 104	210 520	(NA)	(NA)	124	2 684	188 061	–	–
For silage or green chop (tons, green)	1978	60	1 732	25 435	–	–	59	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	2 112	30 531	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	–	–
Sorghums for all purposes	1978	8	70	(X)	–	–	7	(D)	(X)	–	–
	1974	8	187	(X)	(NA)	(NA)	4	139	(X)	–	–
For grain or seed (bushels)	1978	4	33	1 895	–	–	3	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	37	162	–	–	4	37	162	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	139	1 223	–	–
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	111	1 630	58 793	–	–	90	1 511	55 091	–	–
	1974	158	2 206	65 392	(NA)	(NA)	117	1 992	60 607	–	–
Oats for grain (bushels)	1978	34	200	8 268	–	–	29	177	7 678	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	144	5 875	–	–
Barley for grain (bushels)	1978	53	1 021	45 987	–	–	47	996	45 377	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	984	43 198	–	–
Rye for grain (bushels)	1978	4	53	1 471	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	101	(X)	–	–
Soybeans for beans (bushels)	1978	39	826	19 010	–	–	31	722	17 050	–	–
	1974	39	926	16 305	(NA)	(NA)	28	814	14 785	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	91	215	294 717	1	(D)	61	176	256 718	1	(D)
	1974	80	284	345 983	(NA)	(NA)	53	246	302 942	–	–
Irish potatoes (hundredweight)	1978	15	4	378	–	–	11	2	276	–	–
	1974	20	5	248	(NA)	(NA)	12	3	111	1	(D)
Sweetpotatoes (bushels)	1978	4	2	175	–	–	3	(D)	(D)	–	–
	1974	12	2	204	(NA)	(NA)	9	2	164	–	–
Hay crops (tons, dry) (see text)	1978	323	13 968	22 405	–	–	213	11 966	20 420	–	–
	1974	324	13 066	22 162	(NA)	(NA)	183	10 196	18 420	–	–
Alfalfa hay (tons, dry)	1978	43	897	2 173	–	–	34	780	2 014	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	1 120	1 940	–	–
Other tame dry hay (tons, dry) (see text)	1978	282	11 177	17 264	–	–	189	9 524	15 582	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	97	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	82	8 750	–	–
All vegetables harvested for sale (see text)	1978	9	14	(X)	–	–	3	5	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	5	5	(X)	–	–	2	(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	5	14	(X)	–	–	3	(D)	(X)	–	–
	1974	12	12	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	6	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	8	(X)	–	–	6	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	604	98 578	710	107 354	460	85 637	517	89 675
Average size of farm	(X)	163	(X)	151	(X)	186	(X)	173
Approximate land area	(X)	282 880	(X)	282 880	(X)	282 880	(X)	282 880
Proportion in farms, percent	(X)	34.8	(X)	38.0	(X)	30.3	(X)	31.7
Value of land and buildings:[1]								
Average per farm, dollars	105 064	(X)	55 315	(X)	124 258	(X)	62 983	(X)
Average per acre, dollars	(X)	646	(X)	366	(X)	659	(X)	363
Land in farms according to use:								
Total cropland	596	39 401	699	39 706	458	35 381	513	32 737
Harvested cropland	574	19 637	674	19 212	446	18 106	508	17 009
By acres harvested:								
1 to 9 acres	194	848	218	(NA)	127	592	145	(NA)
10 to 19 acres	116	1 608	186	(NA)	84	1 174	133	(NA)
20 to 29 acres	80	1 836	80	(NA)	59	1 362	58	(NA)
30 to 49 acres	75	2 783	93	(NA)	69	2 566	79	(NA)
50 to 99 acres	69	4 533	63	(NA)	68	(D)	59	(NA)
100 to 199 acres	26	3 829	24	(NA)	25	(D)	24	(NA)
200 to 499 acres	14	4 200	10	(NA)	14	4 200	10	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	279	13 241	363	13 487	224	11 645	255	10 087
Other cropland	290	6 523	298	7 007	226	5 630	227	5 641
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	160	2 105	(NA)	(NA)	129	1 852	148	2 614
Cropland on which all crops failed	43	536	(NA)	(NA)	33	386	11	148
Cropland in cultivated summer fallow	37	549	(NA)	(NA)	32	504	25	662
Cropland idle	197	3 333	(NA)	(NA)	154	2 888	107	2 217
Total woodland	454	48 893	549	54 475	348	41 819	409	45 909
Woodland pastured	204	11 752	(NA)	(NA)	155	9 611	230	14 325
Woodland not pastured	382	37 141	(NA)	(NA)	297	32 208	295	31 584
Other land	447	10 284	551	13 173	344	8 437	394	11 029
Pastureland and rangeland, other than cropland and woodland pastured	72	3 424	(NA)	(NA)	55	2 983	106	5 611
Land in house lots, ponds, roads, wasteland, etc	435	6 860	(NA)	(NA)	335	5 454	378	5 418
Pastureland, all types	347	28 417	(NA)	(NA)	274	24 239	(NA)	30 023
Irrigated land	105	1 497	72	779	103	(D)	68	719
Harvested cropland irrigated	104	1 485	(NA)	(NA)	102	(D)	66	697
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	22
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	102	666	(X)	(X)	86	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]	604	10 369	710	8 941	460	10 197	517	8 698
Average per farm, dollars	(X)	17 167	(X)	12 593	(X)	22 168	(X)	16 824
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	2 511	8	(NA)	16	2 511	8	(NA)
$40,000 to $99,999	53	3 434	43	(NA)	53	3 434	43	(NA)
$20,000 to $39,999	57	1 534	65	(NA)	57	1 534	65	(NA)
$10,000 to $19,999	104	1 475	121	(NA)	104	1 475	121	(NA)
$5,000 to $9,999	118	839	143	(NA)	118	839	143	(NA)
$2,500 to $4,999	112	404	131	(NA)	112	404	131	(NA)
Less than $2,500 (see text)	144	172	199	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	60	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	486	8 706	620	7 295	402	8 603	(NA)	7 132
Grains	205	737	(NA)	(NA)	175	702	268	745
Commodity Credit Corporation loans	16	13	(NA)	(NA)	16	13	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	387	7 818	(NA)	(NA)	345	7 763	439	6 204
Field seeds, hay, forage, and silage	36	76	(NA)	(NA)	26	67	34	122
Vegetables, sweet corn, and melons	5	5	(NA)	(NA)	5	5	5	3
Fruits, nuts, and berries	7	44	(NA)	(NA)	6	(D)	5	44
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	6	(D)	(NA)	(NA)	2	(D)	5	14
Livestock, poultry, and their products	319	1 662	386	1 318	252	1 594	281	1 241
Poultry and poultry products	17	4	19	12	14	3	14	10
Dairy products	6	202	(NA)	(NA)	6	202	9	309
Cattle and calves	238	1 050	(NA)	(NA)	195	1 004	209	529
Hogs and pigs	123	388	(NA)	(NA)	99	368	127	382
Sheep, lambs, and wool	7	6	(NA)	(NA)	6	(D)	7	2
Other livestock and livestock products (see text)	10	13	(NA)	(NA)	8	(D)	8	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	604	710	98 578	574	93 879	19 637	105	28 250	7 062	1 497
Farms with—										
1 to 9 acres	55	48	217	53	214	162	11	39	27	27
10 to 49 acres	122	158	3 695	119	3 583	1 331	8	255	186	33
50 to 69 acres	62	57	3 560	59	3 374	814	4	243	88	23
70 to 99 acres	66	96	5 495	62	5 137	1 489	7	599	201	62
100 to 139 acres	68	93	7 710	63	7 138	1 537	13	1 484	271	120
140 to 179 acres	64	81	10 129	58	9 122	1 852	11	1 707	387	164
180 to 219 acres	36	39	7 240	36	7 240	1 074	5	984	209	113
220 to 259 acres	15	23	3 602	14	3 366	622	5	1 204	165	48
260 to 499 acres	79	78	28 758	73	26 533	5 378	26	9 800	2 781	560
500 to 999 acres	30	34	18 497	30	18 497	4 169	11	6 715	2 010	241
1,000 to 1,999 acres	5	2	(D)	5	(D)	(D)	3	(D)	(D)	(D)
2,000 acres or more	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	604	98 578	710	107 354	460	85 637	517	89 675
Harvested cropland	574	19 637	674	19 212	446	18 106	508	17 009
Tenure of operator:								
Full owners	345	55 455	442	67 226	235	44 839	290	52 410
Harvested cropland	320	7 062	(NA)	8 508	222	5 920	(NA)	6 820
Part owners	191	37 293	195	35 027	168	35 704	166	32 911
Harvested cropland	188	10 930	(NA)	9 388	167	10 639	(NA)	9 022
Tenants	68	5 830	73	5 101	57	5 094	61	4 354
Harvested cropland	66	1 645	(NA)	1 316	57	1 547	(NA)	1 167
Type of organization:								
Individual or family	532	81 555	(NA)	(NA)	402	70 021	490	82 082
Partnership	58	11 907	(NA)	(NA)	47	(D)	21	5 740
Corporation	9	4 656	(NA)	(NA)	9	4 656	3	1 595
Other—cooperative, estate or trust, institutional, etc.	5	460	(NA)	(NA)	2	(D)	3	258

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	379	461	330	384
Other	225	243	130	127
Operators by age group:				
Under 25 years	9	12	9	10
25 to 34 years	67	47	47	35
35 to 44 years	74	94	64	63
45 to 54 years	142	174	108	130
55 to 64 years	181	204	138	155
65 years and over	131	173	94	118
Average age	53.7	54.8	53.3	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	421	472	340	354
Not on farm operated	98	115	64	75
Not reported	85	117	56	82
Operators reporting days of work off farm:				
None	267	282	222	236
1 to 49 days	64	30	51	19
50 to 99 days	18	38	16	31
100 to 149 days	20	13	17	10
150 to 199 days	26	39	18	25
200 days or more	180	167	113	89

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	124	206	191	235	108	162	129	213
Feed for livestock and poultry	310	539	366	404	261	515	266	370
Commercially mixed formula feeds	94	191	299	230	82	185	231	210
Animal health costs	182	22	(NA)	(NA)	149	19	144	13
Seeds, bulbs, plants, and trees	326	260	370	95	293	253	281	86
Commercial fertilizer	547	1 044	666	835	437	1 009	506	783
Other agricultural chemicals including lime	387	295	356	160	330	281	295	153
Hired farm labor	407	1 496	396	690	352	1 464	333	672
Contract labor	11	39	28	36	11	39	21	30
Customwork, machine hire, and rental of machinery and equipment	213	158	254	96	158	141	188	87
Energy and petroleum products	601	1 128	(NA)	(NA)	461	1 084	(NA)	(NA)
Petroleum products	601	988	692	666	461	948	508	629
Gasoline	578	371	(NA)	(NA)	442	343	503	308
Diesel fuel	255	144	(NA)	(NA)	241	142	147	67
LP gas, butane, and propane	101	139	(NA)	(NA)	100	(D)	52	57
Fuel oil	156	159	(NA)	(NA)	152	(D)		
Natural gas	12	12	(NA)	(NA)	12	12	508	197
Kerosene, motor oil, and grease	601	163	(NA)	(NA)	461	155		
Electricity	344	132	(NA)	(NA)	311	127	(NA)	(NA)
Other—coal, wood, coke, etc.	45	9	(NA)	(NA)	45	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	527	20 828	433	19 651	506	15 476
Cropland fertilized, except pasture	527	14 750	433	13 939	(NA)	12 511
Pasture and rangeland fertilized	125	6 078	108	5 712	(NA)	2 965
Lime	150	3 111	121	2 675	49	1 913
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	227	7 245	190	6 975	(NA)	2 540
Nematodes in crops	134	2 841	130	2 817	66	965
Diseases in crops and orchards	9	251	9	251	3	43
Weeds, grass, or brush in crops and pasture	102	5 025	85	4 694	(NA)	2 505
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	43	253	31	237	26	317
Insect control on livestock and poultry	74	(X)	66	(X)	23	(X)
Sanitation and rodent and bird control	57	(X)	45	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	605	660	461	472
$1,000	12 666	7 839	11 498	6 413
Average per farm—dollars	20 936	11 877	24 941	13 587
Farms by value group:				
$1 to $4,999	105	204	75	123
$5,000 to $9,999	223	179	118	122
$10,000 to $19,999	74	143	70	105

	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	85	72	74
$30,000 to $49,999	64	35	60	35
$50,000 to $69,999	23	10	22	10
$70,000 to $99,999	19	4	19	3
$100,000 to $199,999	24		24	
$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	412	589	201	240	259	349	511	642	301
Motortrucks including pickups	449	678	216	249	312	429	508	641	248
Wheel tractors	523	1 108	139	209	488	899	558	993	217
Grain and bean combines, self-propelled only	76	78	36	36	40	42	45	47	7
Corn heads for combines	45	45	5	5	40	40	23	26	4
Other cornpickers and picker-shellers	64	68	1	(D)	63	(D)	49	50	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	107	112	18	22	89	90	70	73	18
Pickup balers	173	178	68	73	105	105	134	134	24
Field forage harvesters, shear bar or flywheel type	37	42	1	(D)	36	(D)	38	39	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	407	74	(X)	400	(X)	352	333
Workers	3 241	(X)	267	(X)	2 974	3 084	4 197
Farms with—							
1 worker	37	22	22	37	37	16	31
2 workers	49	22	44	50	100	35	35
3 or 4 workers	87	18	(D)	92	323	83	47
5 to 9 workers	124	2	(D)	115	682	108	78
10 workers or more	110	10	112	106	1 832	110	142

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	379	(X)	500	(X)	290	(X)	370	(X)
Any cattle, hogs, or sheep	343	(X)	451	(X)	269	(X)	340	(X)
Sales:								
Any livestock or poultry and their products $1,000	319	1 662	386	1 318	252	1 594	281	1 241
Any cattle, hogs, or sheep $1,000	307	1 443	370	(NA)	244	(D)	277	913
CATTLE AND CALVES								
Inventory:								
Cattle and calves	248	8 322	355	10 258	202	7 655	263	8 449
Cows and heifers that had calved	235	4 441	325	5 657	192	4 088	245	4 628
Beef cows	212	4 164	269	5 064	175	3 824	200	4 079
Milk cows	49	277	128	593	41	264	103	549
Heifers and heifer calves	168	2 083	(NA)	(NA)	142	1 928	164	1 898
Steers, steer calves, bulls and bull calves	208	1 798	(NA)	(NA)	173	1 639	166	1 923
Sales:								
Cattle and calves	238	4 140	284	3 280	195	3 889	209	2 878
$1,000	(X)	1 050	(X)	(NA)	(X)	1 004	(X)	529
Calves	181	2 071	(NA)	(NA)	149	1 895	149	1 415
$1,000	(X)	361	(X)	(NA)	(X)	340	(X)	161
Cattle	176	2 069	(NA)	(NA)	150	1 994	147	1 463
$1,000	(X)	689	(X)	(NA)	(X)	664	(X)	369
Fattened cattle	13	162	(NA)	(NA)	13	162	16	217
$1,000	(X)	65	(X)	(NA)	(X)	65	(X)	88
Dairy products $1,000	6	202	(NA)	(NA)	6	202	9	309
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	163	3 587	228	4 855	125	3 258	186	4 446
Used or to be used for breeding	103	765	(NA)	(NA)	82	699	96	642
Other hogs and pigs	154	2 822	(NA)	(NA)	120	2 559	176	3 804
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	108	816	130	1 114	87	759	113	1 065
Dec. 1 of preceding year and May 31	84	434	100	612	68	403	86	594
June 1 and Nov. 30	82	382	101	502	67	356	89	471
Sheep and lambs	9	268	14	340	7	(D)	7	159
Ewes 1 year old or older	8	191	(NA)	(NA)	7	(D)	7	121
Goats	3	38	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	56	204	81	268	35	145	56	196
Sales:								
Hogs and pigs	123	5 957	153	7 097	99	5 547	127	6 845
$1,000	(X)	388	(X)	(NA)	(X)	368	(X)	382
Feeder pigs	41	2 980	45	2 275	36	2 825	37	2 151
$1,000	(X)	131	(X)	(NA)	(X)	126	(X)	55
Sheep and lambs	7	123	15	221	6	(D)	7	101
Sheep and lambs shorn	5	172	(NA)	(NA)	4	(D)	6	138
Pounds of wool	(X)	1 247	(X)	(NA)	(X)	(D)	(X)	781
Sheep, lambs, and wool $1,000	7	6	(NA)	(NA)	6	(D)	7	2
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	5	12	9	14	5	12	6	11
$1,000	(X)	12	(X)	(NA)	(X)	12	(X)	8
POULTRY								
Inventory:								
Any poultry	93	(X)	122	(X)	68	(X)	95	(X)
Chickens 3 months old or older	92	2 127	120	4 348	67	1 576	93	3 588
Hens and pullets of laying age	89	1 923	120	4 207	65	1 426	93	3 459
Pullets 3 months old or older	12	204	(NA)	(NA)	8	150	3	50
Pullet chicks and pullets under 3 months old	3	40	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	4	51	7	404	3	(D)	7	404
Turkeys	3	31	(NA)	(NA)	3	31	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	5	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	13	(X)	7	(X)	9	(X)	5	(X)
Chickens 3 months old or older	6	148	7	616	5	(D)	5	(D)
Hens and pullets of laying age	5	(D)	7	612	4	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(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	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	17	4	19	12	14	3	14	10

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	263	3 741	(X)	4	18	208	3 430	(X)	3	(D)
	1974	364	3 819	(X)	(NA)	(NA)	291	3 365	(X)	2	(D)
For grain or seed (bushels)	1978	256	3 305	159 837	3	(D)	203	3 001	150 010	2	(D)
	1974	342	3 045	156 302	(NA)	(NA)	275	2 640	142 332	2	(D)
For silage or green chop (tons, green)	1978	14	410	5 633	1	(D)	13	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	676	9 741	–	–
For fodder, hogged or grazed	1978	5	26	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	49	(X)	–	–
Sorghums for all purposes	1978	35	473	(X)	–	–	34	(D)	(X)	–	–
	1974	35	358	(X)	(NA)	(NA)	32	348	(X)	–	–
For grain or seed (bushels)	1978	30	381	18 708	–	–	29	(D)	(D)	–	–
	1974	34	337	19 637	(NA)	(NA)	31	329	19 277	–	–
For silage or green chop (tons, green)	1978	6	(D)	744	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	19	285	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	132	1 052	29 508	2	(D)	110	958	27 214	2	(D)
	1974	268	3 127	101 671	(NA)	(NA)	232	2 931	95 777	–	–
Oats for grain (bushels)	1978	33	208	7 634	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	23	132	6 330	1	(D)
Barley for grain (bushels)	1978	40	502	21 657	1	(D)	37	494	21 362	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	388	17 435	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	53	1 241	–	–
Other small grains for grain	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	139	4 751	99 528	1	(D)	119	4 525	95 534	–	–
	1974	168	3 351	75 544	(NA)	(NA)	136	3 138	72 047	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	389	3 700	6 533 785	102	1 473	345	3 651	6 477 559	101	(D)
	1974	490	3 662	6 549 570	(NA)	(NA)	439	3 586	6 456 801	65	685
Irish potatoes (hundredweight)	1978	12	4	719	–	–	8	2	173	–	–
	1974	35	29	2 534	(NA)	(NA)	28	28	2 411	2	(D)
Sweetpotatoes (bushels)	1978	4	3	251	–	–	3	(D)	(D)	–	–
	1974	18	9	1 624	(NA)	(NA)	10	7	1 380	–	–
Hay crops (tons, dry) (see text)	1978	262	6 125	7 688	–	–	213	5 320	6 996	–	–
	1974	287	4 807	7 745	(NA)	(NA)	213	3 697	6 366	–	–
Alfalfa hay (tons, dry)	1978	25	336	418	–	–	21	322	391	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	233	854	–	–
Other tame dry hay (tons, dry) (see text)	1978	202	4 500	5 698	–	–	161	3 804	5 100	–	–
Field seed crops	1978	5	24	(X)	–	–	5	24	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	9	(X)	–	–	5	9	(X)	–	–
	1974	10	9	(X)	(NA)	(NA)	7	6	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	9	61	(X)	–	–	3	(D)	(X)	–	–
	1974	13	71	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(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	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	23	(X)	–	–	4	23	(X)	–	–
	1974	4	12	(X)	(NA)	(NA)	4	12	(X)	–	–
Strawberries (pounds)	1978	4	23	52 142	–	–	4	23	52 142	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	12	44 009	–	–
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	418	111 768	402	107 678	330	105 870	284	98 459
Average size of farm	(X)	267	(X)	268	(X)	321	(X)	347
Approximate land area	(X)	209 280	(X)	209 280	(X)	209 280	(X)	209 280
Proportion in farms — percent	(X)	53.4	(X)	51.5	(X)	50.6	(X)	47.0
Value of land and buildings:[1]								
Average per farm — dollars	248 531	(X)	159 900	(X)	277 169	(X)	204 535	(X)
Average per acre — dollars	(X)	879	(X)	597	(X)	856	(X)	590
Land in farms according to use:								
Total cropland	382	54 584	376	53 487	305	51 851	270	48 843
Harvested cropland	343	30 766	329	28 681	280	29 567	255	27 041
By acres harvested:								
1 to 9 acres	41	179	44	(NA)	19	85	18	(NA)
10 to 19 acres	57	748	47	(NA)	33	458	21	(NA)
20 to 29 acres	36	846	34	(NA)	28	678	20	(NA)
30 to 49 acres	62	2 376	57	(NA)	56	2 159	50	(NA)
50 to 99 acres	65	4 468	76	(NA)	63	(D)	76	(NA)
100 to 199 acres	43	5 428	38	(NA)	43	5 428	38	(NA)
200 to 499 acres	33	10 762	25	(NA)	32	(D)	25	(NA)
500 to 999 acres	4	(D)	6	(NA)	4	(D)	5	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	254	21 517	268	22 318	201	20 223	189	19 618
Other cropland	65	2 301	56	2 488	49	2 061	40	2 184
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	653	(NA)	(NA)	16	541	18	502
Cropland on which all crops failed	5	173	(NA)	(NA)	3	(D)	11	685
Cropland in cultivated summer fallow	9	594	(NA)	(NA)	7	(D)	7	288
Cropland idle	39	881	(NA)	(NA)	31	774	7	709
Total woodland	328	32 623	312	29 091	271	30 449	239	26 178
Woodland pastured	180	8 972	(NA)	(NA)	148	8 480	124	8 675
Woodland not pastured	257	23 651	(NA)	(NA)	213	21 969	176	17 503
Other land	324	24 561	314	25 100	258	23 570	235	23 438
Pastureland and rangeland, other than cropland and woodland pastured	136	20 328	(NA)	(NA)	117	19 909	157	20 705
Land in house lots, ponds, roads, wasteland, etc	301	4 233	(NA)	(NA)	237	3 661	202	2 733
Pastureland, all types	362	50 817	(NA)	(NA)	292	48 612	(NA)	48 998
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	43	687	(X)	(X)	42	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	418	12 153	402	9 217	330	11 835	284	8 822
Average per farm — dollars	(X)	29 074	(X)	22 928	(X)	35 865	(X)	31 063
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	6 507	19	(NA)	33	6 507	19	(NA)
$40,000 to $99,999	37	2 635	38	(NA)	37	2 635	38	(NA)
$20,000 to $39,999	30	842	29	(NA)	30	842	29	(NA)
$10,000 to $19,999	67	967	58	(NA)	67	967	58	(NA)
$5,000 to $9,999	85	604	67	(NA)	85	604	67	(NA)
$2,500 to $4,999	78	280	67	(NA)	78	280	67	(NA)
Less than $2,500 (see text)	87	(D)	123	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	15	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	38	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	138	1 454	199	(D)	124	1 443	(NA)	(D)
Grains	92	742	(NA)	(NA)	88	738	130	854
Commodity Credit Corporation loans	6	48	(NA)	(NA)	6	48	(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	54	135	(NA)	(NA)	44	128	60	237
Vegetables, sweet corn, and melons	4	17	(NA)	(NA)	4	17	1	(D)
Fruits, nuts, and berries	19	543	(NA)	(NA)	17	(D)	17	562
Nursery and greenhouse products	1	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	391	10 699	361	7 320	320	10 392	270	7 002
Poultry and poultry products	25	148	37	379	20	148	29	377
Dairy products	41	4 116	(NA)	(NA)	39	(D)	46	2 960
Cattle and calves	354	5 334	(NA)	(NA)	300	5 260	257	2 991
Hogs and pigs	127	1 047	(NA)	(NA)	103	1 026	103	633
Sheep, lambs, and wool	19	31	(NA)	(NA)	16	31	18	15
Other livestock and livestock products (see text)	29	22	(NA)	(NA)	21	(D)	10	27

[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	418	402	111 768	343	107 853	30 766	–	–	–	–
Farms with –										
1 to 9 acres	20	8	55	5	22	14	–	–	–	–
10 to 49 acres	88	83	2 496	50	1 544	584	–	–	–	–
50 to 69 acres	43	30	2 516	34	1 989	728	–	–	–	–
70 to 99 acres	32	30	2 651	30	2 499	657	–	–	–	–
100 to 139 acres	35	50	4 066	33	3 831	1 109	–	–	–	–
140 to 179 acres	24	26	3 777	22	3 474	839	–	–	–	–
180 to 219 acres	36	33	7 238	33	6 649	1 813	–	–	–	–
220 to 259 acres	23	31	5 525	21	5 044	1 322	–	–	–	–
260 to 499 acres	64	64	21 529	62	20 886	6 101	–	–	–	–
500 to 999 acres	30	26	20 740	30	20 740	6 657	–	–	–	–
1,000 to 1,999 acres	17	17	23 275	17	23 275	5 891	–	–	–	–
2,000 acres or more	6	4	17 900	6	17 900	5 051	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	418	111 768	402	107 678	330	105 870	284	98 459
Harvested cropland	343	30 766	329	28 681	280	29 567	255	27 041
Tenure of operator:								
Full owners	268	43 907	288	50 029	199	39 031	184	41 595
Harvested cropland	205	10 874	(NA)	11 737	156	9 924	(NA)	10 162
Part owners	132	65 470	92	54 150	120	64 554	83	53 543
Harvested cropland	126	19 245	(NA)	15 783	115	19 020	(NA)	15 738
Tenants	18	2 391	22	3 499	11	2 285	17	3 321
Harvested cropland	12	647	(NA)	1 161	9	623	(NA)	1 141
Type of organization:								
Individual or family	356	79 628	(NA)	(NA)	274	74 894	244	68 733
Partnership	45	16 670	(NA)	(NA)	40	16 456	32	14 337
Corporation	13	(D)	(NA)	(NA)	13	(D)	8	15 389
Other—cooperative, estate or trust, institutional, etc.	4	(D)	(NA)	(NA)	3	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	216	201	196	175
Other	202	192	134	101
Operators by age group:				
Under 25 years	5	1	2	1
25 to 34 years	31	30	19	23
35 to 44 years	87	68	73	42
45 to 54 years	76	77	59	57
55 to 64 years	110	99	88	71
65 years and over	109	118	89	82
Average age	53.9	55.2	54.4	55.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	311	282	253	210
Not on farm operated	60	47	44	33
Not reported	47	64	33	33
Operators reporting days of work off farm:				
None	141	118	123	96
1 to 49 days	47	30	41	20
50 to 99 days	18	15	13	14
100 to 149 days	10	14	9	9
150 to 199 days	21	15	17	9
200 days or more	167	139	114	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	172	2 425	204	1 092	157	2 412	153	1 074
Feed for livestock and poultry	368	2 314	329	1 682	320	2 236	238	1 589
Commercially mixed formula feeds	105	1 238	240	1 169	92	1 212	184	1 122
Animal health costs	313	110	(NA)	(NA)	292	109	183	84
Seeds, bulbs, plants, and trees	249	314	243	172	238	307	201	157
Commercial fertilizer	352	1 331	320	983	307	1 310	249	928
Other agricultural chemicals including lime	279	360	161	217	243	352	138	208
Hired farm labor	207	1 443	170	912	206	(D)	148	862
Contract labor	9	103	13	41	9	103	12	(D)
Customwork, machine hire, and rental of machinery and equipment	220	168	190	114	195	161	156	108
Energy and petroleum products	412	801	(NA)	(NA)	346	784	(NA)	(NA)
Petroleum products	412	600	385	351	346	584	276	329
Gasoline	386	297	(NA)	(NA)	320	284	269	207
Diesel fuel	186	212	(NA)	(NA)	185	(D)	137	72
LP gas, butane, and propane	26	17	(NA)	(NA)	26	17	12	6
Fuel oil	34	(D)	(NA)	(NA)	33	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	276	45
Kerosene, motor oil, and grease	412	53	(NA)	(NA)	346	51		
Electricity	246	196	(NA)	(NA)	236	196	(NA)	(NA)
Other—coal, wood, coke, etc.	35	4	(NA)	(NA)	35	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	347	36 094	302	35 036	249	26 746
Cropland fertilized, except pasture	339	26 187	299	25 354	(NA)	20 133
Pasture and rangeland fertilized	154	9 907	143	9 682	(NA)	6 613
Lime	149	6 646	118	6 216	39	2 248
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	90	4 673	89	(D)	(NA)	3 816
Nematodes in crops	2	(D)	2	(D)	2	(D)
Diseases in crops and orchards	34	854	24	844	11	665
Weeds, grass, or brush in crops and pasture	211	18 928	185	18 283	(NA)	8 579
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	213	6	213	7	637
Insect control on livestock and poultry	142	(X)	117	(X)	44	(X)
Sanitation and rodent and bird control	53	(X)	48	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	418	387	351	276
$1,000	12 573	7 685	12 100	6 754
Average per farm—dollars	30 078	19 858	34 473	24 471
Farms by value group:				
$1 to $4,999	90	95	68	51
$5,000 to $9,999	101	94	67	52
$10,000 to $19,999	70	84	60	68
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	31	49	31	43
$30,000 to $49,999	50	34	50	32
$50,000 to $69,999	30	10	30	10
$70,000 to $99,999	4	21	3	20
$100,000 to $199,999	35		35	
$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	249	367	115	131	165	236	282	375	174
Motortrucks including pickups	346	631	129	184	266	447	323	520	176
Wheel tractors	373	920	100	164	354	756	343	747	167
Grain and bean combines, self-propelled only	43	44	15	15	29	29	28	28	11
Corn heads for combines	31	32	16	16	16	16	24	26	14
Other cornpickers and picker-shellers	92	93	23	23	70	70	87	88	12
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	190	199	75	77	121	122	137	153	56
Pickup balers	188	203	55	56	143	147	178	187	46
Field forage harvesters, shear bar or flywheel type	99	117	36	44	65	73	67	75	39

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	207	88	(X)	181	(X)	206	148
Workers	880	(X)	217	(X)	663	(D)	759
Farms with—							
1 worker	48	44	44	59	59	48	40
2 workers	57	10	20	43	86	57	25
3 or 4 workers	63	26	91	60	218	63	24
5 to 9 workers	32	7	(D)	15	98	31	38
10 workers or more	7	1	(D)	4	202	7	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	387	(X)	373	(X)	308	(X)	265	(X)
Any cattle, hogs, or sheep	373	(X)	362	(X)	299	(X)	258	(X)
Sales:								
Any livestock or poultry and their products $1,000	391	10 699	361	7 320	320	10 392	270	7 002
Any cattle, hogs, or sheep $1,000	379	6 412	354	(NA)	312	6 317	267	3 639
CATTLE AND CALVES								
Inventory:								
Cattle and calves	355	32 064	356	33 999	290	31 032	254	32 220
Cows and heifers that had calved	318	14 889	307	15 456	261	14 346	224	14 384
Beef cows	276	11 546	253	11 714	230	11 173	184	10 882
Milk cows	110	3 343	142	3 742	91	3 173	107	3 502
Heifers and heifer calves	267	7 463	(NA)	(NA)	224	7 152	190	7 402
Steers, steer calves, bulls and bull calves	319	9 712	(NA)	(NA)	267	9 534	221	10 434
Sales:								
Cattle and calves	354	15 514	339	12 838	300	15 153	257	12 178
$1,000	(X)	5 334	(X)	(NA)	(X)	5 260	(X)	2 991
Calves	224	4 244	(NA)	(NA)	190	4 029	157	3 573
$1,000	(X)	821	(X)	(NA)	(X)	794	(X)	373
Cattle	301	11 270	(NA)	(NA)	262	11 124	228	8 605
$1,000	(X)	4 513	(X)	(NA)	(X)	4 466	(X)	2 617
Fattened cattle	64	3 574	(NA)	(NA)	57	3 554	41	2 495
$1,000	(X)	1 698	(X)	(NA)	(X)	1 690	(X)	939
Dairy products $1,000	41	4 116	(NA)	(NA)	39	(D)	46	2 960
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	134	6 812	124	7 044	107	6 539	105	6 772
Used or to be used for breeding	110	1 034	(NA)	(NA)	89	947	73	797
Other hogs and pigs	112	5 778	(NA)	(NA)	92	5 592	98	5 975
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	115	1 603	91	1 054	93	1 542	78	1 003
Dec. 1 of preceding year and May 31	104	830	84	544	84	796	75	521
June 1 and Nov. 30	96	773	81	510	82	746	69	482
Sheep and lambs	18	848	24	835	15	813	18	615
Ewes 1 year old or older	18	620	(NA)	(NA)	15	598	17	410
Goats	6	65	(NA)	(NA)	1	(D)	2	(D)
Horses and ponies	62	280	62	242	49	244	46	202
Sales:								
Hogs and pigs	127	12 795	117	10 708	103	12 356	103	10 335
$1,000	(X)	1 047	(X)	(NA)	(X)	1 026	(X)	633
Feeder pigs	50	4 383	29	2 898	38	4 127	23	2 723
$1,000	(X)	190	(X)	(NA)	(X)	181	(X)	78
Sheep and lambs	18	540	23	459	16	(D)	18	322
Sheep and lambs shorn	17	562	(NA)	(NA)	15	(D)	17	473
Pounds of wool	(X)	3 442	(X)	(NA)	(X)	(D)	(X)	2 576
Sheep, lambs, and wool $1,000	19	31	(NA)	(NA)	16	31	18	15
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	24	8	34	10	21	8	34
$1,000	(X)	10	(X)	(NA)	(X)	10	(X)	27
POULTRY								
Inventory:								
Any poultry	83	(X)	81	(X)	62	(X)	63	(X)
Chickens 3 months old or older	80	17 554	79	103 591	59	16 948	61	102 997
Hens and pullets of laying age	79	17 418	74	4 500	58	(D)	57	3 915
Pullets 3 months old or older	6	136	(NA)	(NA)	3	(D)	4	99 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	4	33	3	29	2	(D)	3	29
Turkeys	3	21	(NA)	(NA)	3	21	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	8	(X)	6	(X)
Sales:								
Any poultry	18	(X)	14	(X)	18	(X)	11	(X)
Chickens 3 months old or older	9	12 775	14	195 514	9	12 775	11	195 434
Hens and pullets of laying age	8	(D)	10	1 514	8	(D)	7	1 434
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	4	194 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	25	148	37	379	20	148	29	377

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	220	14 342	(X)	–	–	194	13 934	(X)	–	–
	1974	230	12 650	(X)	(NA)	(NA)	199	12 064	(X)	–	–
For grain or seed (bushels)	1978	201	9 258	882 969	–	–	176	8 993	859 822	–	–
	1974	210	7 825	646 369	(NA)	(NA)	181	7 414	627 046	–	–
For silage or green chop (tons, green)	1978	112	5 084	82 358	–	–	109	4 941	81 927	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	4 631	74 322	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	19	(X)	–	–
Sorghums for all purposes	1978	4	49	(X)	–	–	4	49	(X)	–	–
	1974	3	45	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	4	49	435	–	–	4	49	435	–	–
	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	38	799	28 886	–	–	36	(D)	(D)	–	–
	1974	76	1 484	57 832	(NA)	(NA)	70	1 423	55 664	–	–
Oats for grain (bushels)	1978	20	288	15 186	–	–	19	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	354	19 672	–	–
Barley for grain (bushels)	1978	26	467	23 168	–	–	26	467	23 168	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	831	42 494	–	–
Rye for grain (bushels)	1978	6	138	4 275	–	–	6	138	4 275	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	21	610	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	6	1	80	(NA)	(NA)	5	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	304	15 470	34 150	–	–	254	14 690	33 166	–	–
	1974	280	13 324	26 585	(NA)	(NA)	223	12 416	25 132	–	–
Alfalfa hay (tons, dry)	1978	47	1 330	4 539	–	–	40	1 224	4 378	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	1 602	3 389	–	–
Other tame dry hay (tons, dry) (see text)	1978	259	11 200	23 299	–	–	219	10 670	22 642	–	–
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	40	3 600	–	–
All vegetables harvested for sale (see text)	1978	4	18	(X)	–	–	4	18	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	4	8	(X)	–	–	4	8	(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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	28	646	(X)	–	–	21	621	(X)	–	–
	1974	26	968	(X)	(NA)	(NA)	18	947	(X)	–	–
Apples (pounds)	1978	24	478	8 006 603	(NA)	(NA)	19	463	8 002 703	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	714	4 989 877	(NA)	(NA)
Peaches (pounds)	1978	16	148	1 245 074	(NA)	(NA)	14	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	212	1 863 367	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	4	485	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(Z)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	2	15 100	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	100	9 867	106	12 094	55	8 221	65	10 249
Average size of farm	(X)	99	(X)	114	(X)	149	(X)	158
Approximate land area	(X)	56 960	(X)	56 960	(X)	56 960	(X)	56 960
Proportion in farms — percent	(X)	17.3	(X)	21.2	(X)	14.4	(X)	18.0
Value of land and buildings:[1]								
Average per farm — dollars	165 870	(X)	84 802	(X)	240 051	(X)	109 123	(X)
Average per acre — dollars	(X)	1 438	(X)	743	(X)	1 301	(X)	692
Land in farms according to use:								
Total cropland	97	7 291	100	6 398	54	6 536	59	5 884
Harvested cropland	91	6 160	97	5 483	53	5 554	59	5 110
By acres harvested:								
1 to 9 acres	19	99	26	(NA)	5	24	9	(NA)
10 to 19 acres	23	298	27	(NA)	6	82	6	(NA)
20 to 29 acres	5	126	12	(NA)	3	(D)	12	(NA)
30 to 49 acres	14	517	8	(NA)	13	(D)	8	(NA)
50 to 99 acres	13	855	9	(NA)	9	623	9	(NA)
100 to 199 acres	7	942	7	(NA)	7	942	7	(NA)
200 to 499 acres	9	(D)	8	(NA)	9	(D)	8	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	19	707	28	510	8	635	16	383
Other cropland	28	424	17	405	15	347	12	391
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	49	(NA)	(NA)	3	35	1	(D)
Cropland on which all crops failed	8	(D)	(NA)	(NA)	2	(D)	6	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	–	–
Cropland idle	17	233	(NA)	(NA)	12	212	5	106
Total woodland	56	2 101	57	2 577	29	1 386	36	1 891
Woodland pastured	11	(D)	(NA)	(NA)	4	(D)	6	332
Woodland not pastured	49	(D)	(NA)	(NA)	26	(D)	30	1 559
Other land	65	475	71	3 119	30	299	37	2 474
Pastureland and rangeland, other than cropland and woodland pastured	2	(D)	(NA)	(NA)	1	(D)	12	879
Land in house lots, ponds, roads, wasteland, etc	65	(D)	(NA)	(NA)	30	(D)	36	1 595
Pastureland, all types	27	944	(NA)	(NA)	11	792	(NA)	1 594
Irrigated land	5	29	3	7	4	(D)	3	7
Harvested cropland irrigated	5	29	(NA)	(NA)	4	(D)	3	7
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	12	119	(X)	(X)	9	113	(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]	100	2 324	106	1 990	55	2 266	65	1 935
Average per farm — dollars	(X)	23 241	(X)	18 774	(X)	41 194	(X)	29 769
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	1 179	5	(NA)	5	1 179	5	(NA)
$40,000 to $99,999	12	666	10	(NA)	12	666	10	(NA)
$20,000 to $39,999	4	123	9	(NA)	4	123	9	(NA)
$10,000 to $19,999	11	164	13	(NA)	11	164	13	(NA)
$5,000 to $9,999	13	97	12	(NA)	13	97	12	(NA)
$2,500 to $4,999	10	36	13	(NA)	10	36	13	(NA)
Less than $2,500 (see text)	45	58	44	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	9	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	79	1 506	96	1 093	51	1 472	(NA)	1 046
Grains	65	739	(NA)	(NA)	43	711	48	777
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	5	3	(NA)	(NA)	–	–	4	5
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	3	11
Nursery and greenhouse products	13	729	13	251	12	(D)	11	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	39	818	41	851	21	794	27	844
Poultry and poultry products	6	705	12	669	5	(D)	8	669
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	22	41	(NA)	(NA)	9	29	14	67
Hogs and pigs	17	68	(NA)	(NA)	10	59	11	107
Sheep, lambs, and wool	7	3	(NA)	(NA)	4	1	2	(D)
Other livestock and livestock products (see text)	4	(Z)	(NA)	(NA)	2	(D)	2	(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	100	106	9 867	91	9 641	6 160	5	165	61	29
Farms with—										
1 to 9 acres	7	5	40	2	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	47	47	1 238	44	1 141	628	3	(D)	(D)	(D)
50 to 69 acres	9	11	501	9	501	353	1	(D)	(D)	(D)
70 to 99 acres	7	4	540	7	540	381	–	–	–	–
100 to 139 acres	9	12	1 101	8	995	656	–	–	–	–
140 to 179 acres	7	4	1 114	7	1 114	343	–	–	–	–
180 to 219 acres	2	6	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
260 to 499 acres	7	9	2 469	7	2 469	2 030	–	–	–	–
500 to 999 acres	3	5	1 980	3	1 980	1 186	–	–	–	–
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	100	9 867	106	12 094	55	8 221	65	10 249
Harvested cropland	91	6 160	97	5 483	53	5 554	59	5 110
Tenure of operator:								
Full owners	47	2 311	62	5 943	16	1 203	31	(D)
Harvested cropland	41	639	(NA)	912	15	(D)	(NA)	645
Part owners	47	7 358	39	5 912	36	6 860	32	5 601
Harvested cropland	45	5 337	(NA)	4 417	35	5 048	(NA)	4 345
Tenants	6	198	5	239	3	158	2	(D)
Harvested cropland	5	184	(NA)	154	3	(D)	(NA)	120
Type of organization:								
Individual or family	83	7 625	(NA)	(NA)	43	6 122	58	8 857
Partnership	15	(D)	(NA)	(NA)	10	(D)	4	1 113
Corporation	2	(D)	(NA)	(NA)	2	(D)	3	279
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	42	59	30	46
Other	58	44	25	16
Operators by age group:				
Under 25 years	2	2	1	–
25 to 34 years	6	4	4	2
35 to 44 years	12	16	8	10
45 to 54 years	35	19	21	15
55 to 64 years	19	26	6	13
65 years and over	26	36	15	22
Average age	54.3	56.9	52.9	56.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	72	74	43	50
Not on farm operated	17	14	8	9
Not reported	11	15	4	3
Operators reporting days of work off farm:				
None	36	34	23	24
1 to 49 days	12	6	10	1
50 to 99 days	1	3	–	2
100 to 149 days	6	5	4	2
150 to 199 days	8	3	3	3
200 days or more	34	32	14	14

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	25	98	34	121	8	94	24	119
Feed for livestock and poultry	45	405	53	358	16	387	30	354
Commercially mixed formula feeds	15	386	36	342	9	383	23	341
Animal health costs	21	4	(NA)	(NA)	15	3	11	3
Seeds, bulbs, plants, and trees	75	95	69	64	42	88	48	62
Commercial fertilizer	91	250	91	175	51	224	55	168
Other agricultural chemicals including lime	81	75	43	45	44	68	31	44
Hired farm labor	20	169	49	171	12	159	34	156
Contract labor	9	12	4	2	4	10	2	(D)
Customwork, machine hire, and rental of machinery and equipment	30	12	35	21	9	5	21	19
Energy and petroleum products	101	180	(NA)	(NA)	55	168	(NA)	(NA)
Petroleum products	101	151	99	73	55	141	65	68
Gasoline	93	66	(NA)	(NA)	55	58	65	43
Diesel fuel	54	34	(NA)	(NA)	44	33	27	14
LP gas, butane, and propane	11	(D)	(NA)	(NA)	11	(D)	10	2
Fuel oil	11	38	(NA)	(NA)	4	38		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	65	9
Kerosene, motor oil, and grease	101	8	(NA)	(NA)	55	7		
Electricity	55	(D)	(NA)	(NA)	38	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	89	6 293	49	5 857	55	4 366
Cropland fertilized, except pasture	87	6 271	49	5 857	(NA)	4 268
Pasture and rangeland fertilized	8	22	–	–	(NA)	98
Lime	36	851	19	732	15	929
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26	1 437	15	1 376	(NA)	861
Nematodes in crops	9	179	7	(D)	–	–
Diseases in crops and orchards	2	(D)	2	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	59	4 372	34	4 069	(NA)	2 568
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	14	(X)	2	(X)	2	(X)
Sanitation and rodent and bird control	11	(X)	–	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	101	102	55	65
$1,000	2 712	1 929	2 224	1 678
Average per farm—dollars	26 853	18 912	40 438	25 815
Farms by value group:				
$1 to $4,999	14	25	–	10
$5,000 to $9,999	24	20	6	6
$10,000 to $19,999	28	25	16	18

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	14	20	14	19
$30,000 to $49,999	4	5	4	5
$50,000 to $69,999	6	2	6	2
$70,000 to $99,999	2		–	
$100,000 to $199,999	7	5	7	5
$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	59	73	24	26	39	47	74	95	57
Motortrucks including pickups	85	154	31	36	70	118	77	137	50
Wheel tractors	95	174	42	54	73	120	96	166	44
Grain and bean combines, self-propelled only	42	44	14	14	28	30	24	25	5
Corn heads for combines	41	43	14	14	27	29	17	17	5
Other cornpickers and picker-shellers	9	9	–	–	9	9	9	10	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	12	12	3	3	9	9	10	10	3
Pickup balers	7	7	–	–	7	7	13	13	–
Field forage harvesters, shear bar or flywheel type	8	8	–	–	8	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	20	5	(X)	19	(X)	12	34
Workers	175	(X)	40	(X)	135	145	210
Farms with—							
1 worker	–	1	(D)	1	(D)	–	8
2 workers	3	–	–	2	(D)	1	7
3 or 4 workers	6	3	(D)	6	18	2	8
5 to 9 workers	9	–	–	8	59	7	3
10 workers or more	2	1	(D)	2	(D)	2	8

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	48	(X)	49	(X)	23	(X)	31	(X)
Any cattle, hogs, or sheep	36	(X)	32	(X)	16	(X)	22	(X)
Sales:								
Any livestock or poultry and their products $1,000	39	818	41	851	21	794	27	844
Any cattle, hogs, or sheep $1,000	33	113	28	(NA)	16	89	(D)	175
CATTLE AND CALVES								
Inventory:								
Cattle and calves	24	432	28	505	9	338	19	442
Cows and heifers that had calved	23	232	23	169	9	178	14	109
Beef cows	20	216	17	140	8	(D)	10	85
Milk cows	4	16	14	29	2	(D)	11	24
Heifers and heifer calves	15	129	(NA)	(NA)	8	117	9	152
Steers, steer calves, bulls and bull calves	20	71	(NA)	(NA)	9	43	11	181
Sales:								
Cattle and calves	22	199	20	417	9	121	14	379
$1,000	(X)	41	(X)	(NA)	(X)	29	(X)	67
Calves	19	153	(NA)	(NA)	7	87	10	97
$1,000	(X)	25	(X)	(NA)	(X)	17	(X)	13
Cattle	10	46	(NA)	(NA)	6	34	8	282
$1,000	(X)	16	(X)	(NA)	(X)	12	(X)	54
Fattened cattle	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	21	686	14	601	11	529	10	565
Used or to be used for breeding	15	122	(NA)	(NA)	8	86	8	106
Other hogs and pigs	21	564	(NA)	(NA)	11	443	10	459
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	120	11	193	8	94	9	(D)
Dec. 1 of preceding year and May 31	11	60	11	112	5	(D)	9	(D)
June 1 and Nov. 30	13	60	8	81	8	(D)	6	(D)
Sheep and lambs	7	135	5	76	4	41	2	(D)
Ewes 1 year old or older	7	80	(NA)	(NA)	4	37	2	(D)
Goats	4	11	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	11	29	10	29	4	10	5	19
Sales:								
Hogs and pigs	17	936	13	1 707	10	738	11	(D)
$1,000	(X)	68	(X)	(NA)	(X)	59	(X)	107
Feeder pigs	6	330	5	563	3	243	3	(D)
$1,000	(X)	17	(X)	(NA)	(X)	(D)	(X)	15
Sheep and lambs	7	67	5	57	4	23	2	(D)
Sheep and lambs shorn	7	123	(NA)	(NA)	4	41	2	(D)
Pounds of wool	(X)	631	(X)	(NA)	(X)	159	(X)	(D)
Sheep, lambs, and wool $1,000	7	3	(NA)	(NA)	4	1	2	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	2	(D)	1	(D)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
POULTRY								
Inventory:								
Any poultry	15	(X)	12	(X)	11	(X)	8	(X)
Chickens 3 months old or older	15	59 211	12	72 384	11	59 125	8	72 069
Hens and pullets of laying age	15	59 211	12	72 284	11	59 125	8	72 069
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	5	(X)	9	(X)	4	(X)	8	(X)
Chickens 3 months old or older	5	32 130	9	51 962	4	(D)	8	(D)
Hens and pullets of laying age	5	32 130	9	51 962	4	(D)	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	6	705	12	669	5	(D)	8	669

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	57	2 203	(X)	–	–	38	2 019	(X)	–	–
	1974	58	1 801	(X)	(NA)	(NA)	42	1 704	(X)	–	–
For grain or seed (bushels)	1978	56	(D)	134 564	–	–	37	(D)	126 518	–	–
	1974	58	1 791	161 610	(NA)	(NA)	42	(D)	156 514	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	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	9	240	7 262	–	–	8	(D)	(D)	–	–
	1974	24	856	29 512	(NA)	(NA)	20	804	28 729	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	6	204	6 607	–	–	6	204	6 607	–	–
	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	52	3 470	76 091	–	–	37	3 237	72 351	–	–
	1974	50	2 982	61 171	(NA)	(NA)	35	2 821	58 422	–	–
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	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	–	–
Hay crops (tons, dry) (see text)	1978	19	270	271	–	–	7	87	110	–	–
	1974	19	206	420	(NA)	(NA)	11	158	324	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	17	239	220	–	–	6	65	71	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	5	8	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
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)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	12	(X)	1	(D)	–	–	(X)	–	–
	1974	9	34	(X)	(NA)	(NA)	3	12	(X)	–	–
Apples (pounds)	1978	5	2	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	12	122 500	(NA)	(NA)
Peaches (pounds)	1978	6	8	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	248	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	13	179	(X)	3	13	12	(D)	(X)	3	13
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	1 162	194 308	1 291	199 851	922	171 022	953	173 188
Average size of farm	(X)	167	(X)	155	(X)	185	(X)	182
Approximate land area	(X)	391 680	(X)	391 680	(X)	391 680	(X)	391 680
Proportion in farms — percent	(X)	49.6	(X)	51.0	(X)	43.7	(X)	44.2
Value of land and buildings:[1]								
Average per farm — dollars	92 348	(X)	53 596	(X)	102 413	(X)	61 313	(X)
Average per acre — dollars	(X)	594	(X)	346	(X)	587	(X)	337
Land in farms according to use:								
Total cropland	1 141	86 678	1 262	83 671	910	77 393	949	73 675
Harvested cropland	1 095	40 487	1 216	37 357	888	38 004	939	34 241
By acres harvested:								
1 to 9 acres	330	1 564	391	(NA)	226	1 098	245	(NA)
10 to 19 acres	252	3 495	270	(NA)	190	2 631	191	(NA)
20 to 29 acres	172	4 042	179	(NA)	143	3 377	140	(NA)
30 to 49 acres	146	5 565	171	(NA)	136	(D)	162	(NA)
50 to 99 acres	107	7 237	144	(NA)	105	(D)	141	(NA)
100 to 199 acres	59	8 150	39	(NA)	59	8 150	38	(NA)
200 to 499 acres	24	7 151	20	(NA)	24	7 151	20	(NA)
500 to 999 acres	5	3 283	2	(NA)	5	3 283	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	561	29 218	695	30 990	453	24 657	524	26 081
Other cropland	600	16 973	578	15 324	487	14 732	467	13 353
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	271	4 699	(NA)	(NA)	227	4 074	272	5 990
Cropland on which all crops failed	87	1 199	(NA)	(NA)	71	1 067	29	488
Cropland in cultivated summer fallow	97	1 910	(NA)	(NA)	82	1 679	91	1 334
Cropland idle	369	9 165	(NA)	(NA)	295	7 912	243	5 541
Total woodland	825	88 210	929	87 569	658	76 692	719	76 035
Woodland pastured	475	28 236	(NA)	(NA)	391	24 733	466	27 215
Woodland not pastured	623	59 974	(NA)	(NA)	492	51 959	536	48 820
Other land	856	19 420	983	28 611	684	16 937	734	23 478
Pastureland and rangeland, other than cropland and woodland pastured	150	8 373	(NA)	(NA)	118	7 268	232	13 269
Land in house lots, ponds, roads, wasteland, etc	817	11 047	(NA)	(NA)	653	9 669	706	10 209
Pastureland, all types	747	65 827	(NA)	(NA)	594	56 658	(NA)	66 565
Irrigated land	293	4 028	239	2 581	288	4 012	233	2 573
Harvested cropland irrigated	290	3 984	(NA)	(NA)	285	3 968	231	2 536
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	6	44	(NA)	(NA)	6	44	2	(D)
Land set aside in the federal farm programs in 1978	153	996	(X)	(X)	131	903	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 162	25 577	1 291	17 978	922	25 268	953	17 556
Average per farm — dollars	(X)	22 011	(X)	13 926	(X)	27 406	(X)	18 422
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	8 027	16	(NA)	42	8 027	16	(NA)
$40,000 to $99,999	118	7 048	72	(NA)	118	7 048	72	(NA)
$20,000 to $39,999	178	4 956	162	(NA)	178	4 956	162	(NA)
$10,000 to $19,999	225	3 181	218	(NA)	225	3 181	218	(NA)
$5,000 to $9,999	212	1 524	272	(NA)	212	1 524	272	(NA)
$2,500 to $4,999	147	534	205	(NA)	147	534	205	(NA)
Less than $2,500 (see text)	239	(D)	345	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	47	104	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	52	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	92	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	944	20 524	1 133	14 219	825	20 381	(NA)	13 961
Grains	435	1 408	(NA)	(NA)	368	1 337	572	1 374
Commodity Credit Corporation loans	25	17	(NA)	(NA)	23	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	778	18 075	(NA)	(NA)	736	18 015	800	12 327
Field seeds, hay, forage, and silage	79	155	(NA)	(NA)	68	147	83	157
Vegetables, sweet corn, and melons	19	37	(NA)	(NA)	19	37	20	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	7	(D)	1	(D)	5	(D)	1	(D)
Other crops	11	14	(NA)	(NA)	10	(D)	24	54
Livestock, poultry, and their products	604	5 053	664	3 538	471	4 888	501	3 375
Poultry and poultry products	26	(D)	33	759	23	(D)	31	(D)
Dairy products	22	1 472	(NA)	(NA)	20	(D)	15	862
Cattle and calves	479	2 225	(NA)	(NA)	380	2 094	375	1 118
Hogs and pigs	234	1 017	(NA)	(NA)	195	986	229	621
Sheep, lambs, and wool	10	13	(NA)	(NA)	10	13	12	11
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	5	8	15	(D)

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 162	1 291	194 308	1 095	182 531	40 487	293	62 475	16 445	4 028
Farms with—										
1 to 9 acres	105	121	455	95	444	348	19	106	86	86
10 to 49 acres	248	269	7 372	241	7 156	3 193	38	1 058	672	309
50 to 69 acres	93	140	5 467	83	4 891	1 123	15	874	171	110
70 to 99 acres	123	143	10 613	113	9 764	1 932	26	2 201	627	262
100 to 139 acres	169	186	19 517	163	18 869	4 360	35	4 190	1 294	301
140 to 179 acres	113	134	17 761	107	16 809	3 437	37	5 829	1 395	447
180 to 219 acres	66	70	13 015	60	11 813	2 482	23	4 571	988	275
220 to 259 acres	60	46	14 366	60	14 366	2 721	22	5 186	1 343	301
260 to 499 acres	111	108	38 007	105	35 995	7 644	51	17 476	4 179	994
500 to 999 acres	51	54	33 819	47	30 899	6 534	21	13 148	3 398	611
1,000 to 1,999 acres	20	17	26 966	18	24 575	5 988	6	7 836	2 292	332
2,000 acres or more	3	3	6 950	3	6 950	725	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 162	194 308	1 291	199 851	922	171 022	953	173 188
Harvested cropland	1 095	40 487	1 216	37 357	888	38 004	939	34 241
Tenure of operator:								
Full owners	589	85 970	779	106 471	418	69 180	497	82 614
Harvested cropland	535	12 077	(NA)	15 341	394	10 487	(NA)	12 895
Part owners	378	91 091	311	74 331	336	85 625	280	72 336
Harvested cropland	366	22 554	(NA)	16 620	327	21 952	(NA)	16 161
Tenants	195	17 247	201	19 049	168	16 217	176	18 238
Harvested cropland	194	5 856	(NA)	5 396	167	5 565	(NA)	5 185
Type of organization:								
Individual or family	1 028	162 067	(NA)	(NA)	805	142 170	882	149 636
Partnership	118	21 771	(NA)	(NA)	104	18 850	63	16 879
Corporation	12	(D)	(NA)	(NA)	12	(D)	6	(D)
Other—cooperative, estate or trust, institutional, etc.	4	(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	734	913	643	767
Other	428	369	279	178
Operators by age group:				
Under 25 years	38	23	34	20
25 to 34 years	122	92	98	66
35 to 44 years	185	207	142	147
45 to 54 years	268	269	228	209
55 to 64 years	307	393	245	285
65 years and over	242	298	175	218
Average age	52.3	54.2	51.8	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	710	730	572	571
Not on farm operated	279	249	210	167
Not reported	173	303	140	207
Operators reporting days of work off farm:				
None	520	454	442	356
1 to 49 days	91	64	76	43
50 to 99 days	47	37	39	34
100 to 149 days	46	33	36	28
150 to 199 days	57	42	41	27
200 days or more	319	304	222	169

[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	454	312	492	199	407	210	450
Feed for livestock and poultry	491	1 550	654	1 243	384	1 511	455	1 191
Commercially mixed formula feeds	154	897	500	789	116	887	361	767
Animal health costs	349	81	(NA)	(NA)	268	76	219	31
Seeds, bulbs, plants, and trees	590	275	640	156	485	260	477	144
Commercial fertilizer	1 049	1 970	1 200	1 568	886	1 907	917	1 485
Other agricultural chemicals including lime	812	510	587	236	718	497	513	228
Hired farm labor	756	2 764	657	1 300	679	2 693	553	1 263
Contract labor	75	245	35	48	66	243	32	48
Customwork, machine hire, and rental of machinery and equipment	480	228	554	240	405	208	452	223
Energy and petroleum products	1 152	2 475	(NA)	(NA)	915	2 397	(NA)	(NA)
Petroleum products	1 152	2 224	1 235	1 272	915	2 160	910	1 220
Gasoline	1 097	748	(NA)	(NA)	884	703	890	492
Diesel fuel	506	286	(NA)	(NA)	449	(D)	254	118
LP gas, butane, and propane	357	570	(NA)	(NA)	356	(D)	309	203
Fuel oil	328	300	(NA)	(NA)	305	299		
Natural gas	40	22	(NA)	(NA)	40	22	910	406
Kerosene, motor oil, and grease	1 152	298	(NA)	(NA)	915	289		
Electricity	723	235	(NA)	(NA)	606	220	(NA)	(NA)
Other—coal, wood, coke, etc.	80	17	(NA)	(NA)	80	17	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 034	37 167	886	35 056	917	29 268
Cropland fertilized, except pasture	1 005	28 355	865	26 762	(NA)	23 794
Pasture and rangeland fertilized	230	8 812	199	8 294	(NA)	5 474
Lime	250	5 623	222	5 264	48	1 467
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	496	8 177	465	8 028	(NA)	4 651
Nematodes in crops	414	5 926	386	5 826	114	1 497
Diseases in crops and orchards	36	396	36	396	6	43
Weeds, grass, or brush in crops and pasture	303	12 616	258	11 746	(NA)	4 005
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	97	1 127	95	(D)	46	668
Insect control on livestock and poultry	201	(X)	189	(X)	37	(X)
Sanitation and rodent and bird control	106	(X)	94	(X)	(NA)	(X)

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

[1978 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	1 155	1 119	919	805
$1,000	22 411	14 157	20 758	11 912
Average per farm—dollars	19 404	12 651	22 588	14 798
Farms by value group:				
$1 to $4,999	256	320	206	203
$5,000 to $9,999	288	351	140	207
$10,000 to $19,999	249	250	216	208

	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	102	139	94
$30,000 to $49,999	99	64	98	61
$50,000 to $69,999	65	12	65	12
$70,000 to $99,999	35	20	35	20
$100,000 to $199,999	16		16	
$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	717	1 077	373	455	478	622	843	1 070	460
Motortrucks including pickups	923	1 243	451	534	594	709	824	1 039	407
Wheel tractors	1 041	2 162	365	571	904	1 591	979	1 766	358
Grain and bean combines, self-propelled only	137	141	21	25	116	116	73	74	32
Corn heads for combines	79	81	22	24	57	57	40	41	20
Other cornpickers and picker-shellers	101	112	9	9	92	103	95	97	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	157	165	45	48	112	117	116	119	41
Pickup balers	249	261	48	50	210	211	225	227	54
Field forage harvesters, shear bar or flywheel type	35	46	9	9	27	37	32	34	11

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	756	157	(X)	715	(X)	679	553
Workers	5 960	(X)	353	(X)	5 607	5 766	5 182
Farms with—							
1 worker	155	64	64	134	134	101	63
2 workers	52	52	104	48	96	46	38
3 or 4 workers	102	27	96	109	382	93	115
5 to 9 workers	221	13	(D)	210	1 384	217	147
10 workers or more	226	1	(D)	214	3 611	222	190

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	748	(X)	830	(X)	580	(X)	627	(X)
Any cattle, hogs, or sheep	696	(X)	768	(X)	538	(X)	576	(X)
Sales:								
Any livestock or poultry and their products $1,000	604	5 053	664	3 538	471	4 888	501	3 375
Any cattle, hogs, or sheep $1,000	595	3 255	633	(NA)	464	3 094	484	1 750
CATTLE AND CALVES								
Inventory:								
Cattle and calves	535	18 834	598	21 860	417	17 075	432	18 496
Cows and heifers that had calved	498	11 618	531	12 501	400	10 651	399	10 674
Beef cows	462	10 333	463	11 371	367	9 386	344	9 631
Milk cows	75	1 285	157	1 130	62	1 265	115	1 043
Heifers and heifer calves	368	3 893	(NA)	(NA)	286	3 450	227	3 892
Steers, steer calves, bulls and bull calves	420	3 323	(NA)	(NA)	324	2 974	277	3 930
Sales:								
Cattle and calves	479	9 122	510	7 831	380	8 411	375	6 901
$1,000	(X)	2 225	(X)	(NA)	(X)	2 094	(X)	1 118
Calves	379	5 660	(NA)	(NA)	295	5 141	304	4 029
$1,000	(X)	1 044	(X)	(NA)	(X)	970	(X)	442
Cattle	319	3 462	(NA)	(NA)	269	3 270	233	2 872
$1,000	(X)	1 180	(X)	(NA)	(X)	1 124	(X)	676
Fattened cattle	46	459	(NA)	(NA)	39	443	40	413
$1,000	(X)	154	(X)	(NA)	(X)	148	(X)	105
Dairy products $1,000	22	1 472	(NA)	(NA)	20	(D)	15	862
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	339	8 820	416	8 630	278	8 138	343	8 074
Used or to be used for breeding	223	1 663	(NA)	(NA)	186	1 544	187	1 272
Other hogs and pigs	309	7 157	(NA)	(NA)	251	6 594	324	6 802
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	231	2 166	234	1 981	192	2 041	199	1 848
Dec. 1 of preceding year and May 31	184	1 021	186	1 053	160	957	161	990
June 1 and Nov. 30	175	1 145	180	928	146	1 084	156	858
Sheep and lambs	10	416	12	559	10	416	11	(D)
Ewes 1 year old or older	9	257	(NA)	(NA)	9	257	11	341
Goats	12	64	(NA)	(NA)	10	(D)	3	34
Horses and ponies	113	281	136	345	89	230	102	262
Sales:								
Hogs and pigs	234	14 411	264	13 627	195	13 740	229	12 929
$1,000	(X)	1 017	(X)	(NA)	(X)	986	(X)	621
Feeder pigs	87	5 605	77	6 276	72	5 325	65	6 044
$1,000	(X)	193	(X)	(NA)	(X)	185	(X)	153
Sheep and lambs	8	214	15	346	8	214	12	320
Sheep and lambs shorn	10	312	(NA)	(NA)	10	312	11	406
Pounds of wool	(X)	1 633	(X)	(NA)	(X)	1 633	(X)	2 498
Sheep, lambs, and wool $1,000	10	13	(NA)	(NA)	10	13	12	11
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	16	11	24	3	(D)	10	(D)
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	3
POULTRY								
Inventory:								
Any poultry	145	(X)	187	(X)	115	(X)	145	(X)
Chickens 3 months old or older	141	34 640	187	94 381	113	34 233	145	93 337
Hens and pullets of laying age	139	(D)	181	93 997	111	(D)	142	93 074
Pullets 3 months old or older	13	(D)	(NA)	(NA)	13	(D)	4	94
Pullet chicks and pullets under 3 months old	4	96	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	15	189	8	356	12	177	5	197
Turkeys	8	56	(NA)	(NA)	4	44	1	(D)
Turkeys for slaughter	7	34	(NA)	(NA)	4	27	1	(D)
Turkey hens kept for breeding	6	22	(NA)	(NA)	3	17	–	–
Other poultry	13	(X)	(NA)	(X)	10	(X)	3	(X)
Sales:								
Any poultry	15	(X)	14	(X)	13	(X)	12	(X)
Chickens 3 months old or older	8	(D)	14	85 039	8	(D)	12	(D)
Hens and pullets of laying age	8	(D)	13	85 036	8	(D)	11	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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	26	(D)	33	759	23	(D)	31	(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	544	8 201	(X)	6	31	443	7 494	(X)	6	31
	1974	699	8 035	(X)	(NA)	(NA)	566	7 266	(X)	6	14
For grain or seed (bushels)	1978	528	5 964	300 108	6	31	429	5 347	277 694	6	31
	1974	671	6 674	309 661	(NA)	(NA)	543	6 017	285 673	5	11
For silage or green chop (tons, green)	1978	43	(D)	29 579	–	–	39	(D)	28 629	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 164	16 877	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	85	(X)	1	(D)
Sorghums for all purposes	1978	58	837	(X)	–	–	48	752	(X)	–	–
	1974	84	867	(X)	(NA)	(NA)	74	849	(X)	–	–
For grain or seed (bushels)	1978	50	512	25 523	–	–	41	430	22 877	–	–
	1974	76	636	31 203	(NA)	(NA)	67	623	30 838	–	–
For silage or green chop (tons, green)	1978	13	(D)	3 553	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	182	2 220	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	273	2 384	68 344	2	(D)	249	2 271	65 686	1	(D)
	1974	517	6 582	215 807	(NA)	(NA)	453	6 148	203 404	3	16
Oats for grain (bushels)	1978	114	897	36 786	–	–	103	847	35 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	738	37 011	1	(D)
Barley for grain (bushels)	1978	62	679	28 565	–	–	57	659	28 002	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	679	32 904	–	–
Rye for grain (bushels)	1978	3	78	1 666	–	–	3	78	1 666	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	24	950	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	72	(X)	–	–
Soybeans for beans (bushels)	1978	292	9 862	186 527	1	(D)	253	9 449	179 464	1	(D)
	1974	321	6 023	105 227	(NA)	(NA)	250	5 482	95 480	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	779	7 807	14 979 663	281	3 769	736	7 751	14 919 091	278	3 761
	1974	881	7 181	12 813 535	(NA)	(NA)	800	7 076	12 680 146	227	2 461
Irish potatoes (hundredweight)	1978	21	17	1 556	6	2	19	(D)	(D)	6	2
	1974	91	74	12 359	(NA)	(NA)	74	67	12 003	4	13
Sweetpotatoes (bushels)	1978	12	18	2 268	1	(D)	10	(D)	(D)	1	(D)
	1974	64	21	1 882	(NA)	(NA)	57	17	1 664	2	–
Hay crops (tons, dry) (see text)	1978	496	11 264	18 169	2	(D)	403	10 201	16 786	1	(D)
	1974	498	8 677	12 648	(NA)	(NA)	390	7 453	11 086	3	40
Alfalfa hay (tons, dry)	1978	56	745	2 430	1	(D)	49	708	2 349	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	331	687	–	–
Other tame dry hay (tons, dry) (see text)	1978	312	5 745	9 088	–	–	246	5 055	8 162	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	19	53	(X)	3	9	19	53	(X)	3	9
	1974	35	96	(X)	(NA)	(NA)	27	84	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	4	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	6	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	–	–
Land in orchards	1978	11	14	(X)	–	–	8	10	(X)	–	–
	1974	17	47	(X)	(NA)	(NA)	4	18	(X)	–	–
Apples (pounds)	1978	9	6	(D)	(NA)	(NA)	6	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	3	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	1	6 680	(NA)	(NA)	4	(D)	6 680	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	131	(X)	4	128	5	(D)	(X)	4	128
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	146	27 475	156	26 533	108	25 106	109	25 222
Average size of farm	(X)	188	(X)	170	(X)	232	(X)	231
Approximate land area	(X)	83 200	(X)	83 200	(X)	83 200	(X)	83 200
Proportion in farms, percent	(X)	33.0	(X)	31.9	(X)	30.2	(X)	30.3
Value of land and buildings:[1]								
Average per farm, dollars	204 030	(X)	121 308	(X)	252 654	(X)	158 422	(X)
Average per acre, dollars	(X)	1 050	(X)	713	(X)	1 052	(X)	685
Land in farms according to use:								
Total cropland	146	17 586	154	17 593	108	16 608	108	17 019
Harvested cropland	141	15 424	154	16 432	105	14 948	108	15 941
By acres harvested:								
1 to 9 acres	18	114	26	(NA)	3	8	5	(NA)
10 to 19 acres	25	353	32	(NA)	10	154	13	(NA)
20 to 29 acres	18	418	23	(NA)	15	346	18	(NA)
30 to 49 acres	29	1 077	17	(NA)	26	978	16	(NA)
50 to 99 acres	16	1 035	15	(NA)	16	1 035	15	(NA)
100 to 199 acres	15	2 271	20	(NA)	15	2 271	20	(NA)
200 to 499 acres	12	4 116	11	(NA)	12	4 116	11	(NA)
500 to 999 acres	7	(D)	9	(NA)	7	(D)	9	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	33	864	34	976	26	565	28	(D)
Other cropland	32	1 298	7	185	26	1 095	6	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	8	96	(NA)	(NA)	8	96	1	(D)
Cropland on which all crops failed	5	(D)	(NA)	(NA)	4	(D)	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	23	1 049	(NA)	(NA)	18	850	4	161
Total woodland	92	8 311	84	7 659	72	7 188	63	7 199
Woodland pastured	18	495	(NA)	(NA)	14	435	17	614
Woodland not pastured	80	7 816	(NA)	(NA)	63	6 753	59	6 585
Other land	93	1 578	101	1 281	65	1 310	75	1 004
Pastureland and rangeland, other than cropland and woodland pastured	11	281	(NA)	(NA)	9	(D)	11	(D)
Land in house lots, ponds, roads, wasteland, etc	93	1 297	(NA)	(NA)	65	(D)	71	(D)
Pastureland, all types	44	1 640	(NA)	(NA)	35	1 271	(NA)	1 863
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	23	585	(X)	(X)	21	(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]	146	5 513	156	6 470	108	5 464	109	6 408
Average per farm, dollars	(X)	37 759	(X)	41 474	(X)	50 590	(X)	58 789
Farms by value of agricultural products sold:[1]								
$100,000 or more	11	4 002	16	(NA)	11	4 002	16	(NA)
$40,000 to $99,999	11	622	6	(NA)	11	622	6	(NA)
$20,000 to $39,999	10	300	16	(NA)	10	300	16	(NA)
$10,000 to $19,999	19	249	16	(NA)	19	249	16	(NA)
$5,000 to $9,999	25	176	20	(NA)	25	176	20	(NA)
$2,500 to $4,999	32	114	35	(NA)	32	114	35	(NA)
Less than $2,500 (see text)	38	49	47	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	135	2 399	145	3 083	105	2 356	(NA)	3 036
Grains	128	2 273	(NA)	(NA)	101	2 234	104	2 963
Commodity Credit Corporation loans	8	24	(NA)	(NA)	8	24	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	9	28	(NA)	(NA)	8	(D)	1	(D)
Vegetables, sweet corn, and melons	5	29	(NA)	(NA)	4	(D)	4	60
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	3	(D)	3	10	1	(D)	3	10
Other crops	–	–	(NA)	(NA)	–	–	3	(D)
Livestock, poultry, and their products	52	3 114	60	3 339	41	3 108	44	3 324
Poultry and poultry products	6	(D)	11	2 356	5	(D)	6	2 356
Dairy products	4	(D)	(NA)	(NA)	4	(D)	6	677
Cattle and calves	27	100	(NA)	(NA)	24	99	26	140
Hogs and pigs	28	246	(NA)	(NA)	20	243	27	151
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	1	(D)	(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	146	156	27 475	141	26 046	15 424	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	2	8	(D)	2	(D)	(D)	–	–	–	–
10 to 49 acres	59	67	1 625	56	1 537	973	1	(D)	(D)	(D)
50 to 69 acres	12	13	690	12	690	437	–	–	–	–
70 to 99 acres	17	7	1 397	17	1 397	806	–	–	–	–
100 to 139 acres	9	9	1 095	8	983	498	–	–	–	–
140 to 179 acres	8	13	1 237	8	1 237	709	–	–	–	–
180 to 219 acres	8	6	1 575	8	1 575	607	–	–	–	–
220 to 259 acres	1	7	(D)	1	(D)	(D)	–	–	–	–
260 to 499 acres	13	10	4 188	13	4 188	2 558	–	–	–	–
500 to 999 acres	12	13	8 045	12	8 045	5 937	–	–	–	–
1,000 to 1,999 acres	5	3	7 369	4	6 140	2 765	1	(D)	(D)	(D)
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	146	27 475	156	26 533	108	25 106	109	25 222
Harvested cropland	141	15 424	154	16 432	105	14 948	108	15 941
Tenure of operator:								
Full owners	55	8 874	72	7 894	32	6 906	37	6 845
Harvested cropland	51	2 929	(NA)	2 628	30	2 681	(NA)	2 267
Part owners	74	16 532	70	15 972	61	(D)	64	15 782
Harvested cropland	73	11 008	(NA)	11 197	60	(D)	(NA)	11 139
Tenants	17	2 069	14	2 667	15	(D)	8	2 595
Harvested cropland	17	1 487	(NA)	2 607	15	(D)	(NA)	2 535
Type of organization:								
Individual or family	123	17 939	(NA)	(NA)	88	16 987	99	19 517
Partnership	18	6 889	(NA)	(NA)	15	5 472	7	4 103
Corporation	5	2 647	(NA)	(NA)	5	2 647	3	1 602
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	71	77	63	58
Other	75	76	45	48
Operators by age group:				
Under 25 years	5	–	4	–
25 to 34 years	10	15	9	10
35 to 44 years	26	24	22	16
45 to 54 years	36	39	31	27
55 to 64 years	42	48	26	37
65 years and over	27	27	16	16
Average age	52.2	53.5	50.6	53.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	102	95	80	68
Not on farm operated	21	28	16	20
Not reported	23	30	12	18
Operators reporting days of work off farm:				
None	45	34	39	22
1 to 49 days	12	9	10	4
50 to 99 days	9	7	9	6
100 to 149 days	11	7	6	2
150 to 199 days	6	7	2	7
200 days or more	60	52	41	33

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	46	465	30	392	33	461	24	389
Feed for livestock and poultry	47	1 371	52	1 921	38	1 362	36	1 913
Commercially mixed formula feeds	24	181	36	213	21	177	30	212
Animal health costs	30	66	(NA)	(NA)	27	66	19	34
Seeds, bulbs, plants, and trees	95	159	137	162	81	154	101	159
Commercial fertilizer	111	418	138	582	84	406	98	571
Other agricultural chemicals including lime	107	184	67	174	92	178	60	174
Hired farm labor	38	420	53	600	38	420	45	598
Contract labor	19	15	5	19	13	13	4	(D)
Customwork, machine hire, and rental of machinery and equipment	67	135	77	81	62	134	62	78
Energy and petroleum products	144	427	(NA)	(NA)	107	418	(NA)	(NA)
Petroleum products	144	345	153	247	107	336	108	241
Gasoline	127	120	(NA)	(NA)	101	115	108	102
Diesel fuel	74	63	(NA)	(NA)	61	61	41	53
LP gas, butane, and propane	11	36	(NA)	(NA)	11	36	7	12
Fuel oil	12	110	(NA)	(NA)	8	110	108	74
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	144	15	(NA)	(NA)	107	14		
Electricity	58	80	(NA)	(NA)	58	80	(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	105	11 256	78	10 986	98	14 617
Cropland fertilized, except pasture	104	10 705	78	10 501	(NA)	14 130
Pasture and rangeland fertilized	17	551	14	485	(NA)	487
Lime	52	4 010	45	3 913	27	3 140
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26	1 928	24	(D)	(NA)	3 539
Nematodes in crops	9	714	9	714	–	–
Diseases in crops and orchards	5	237	5	237	2	(D)
Weeds, grass, or brush in crops and pasture	77	8 496	64	8 085	(NA)	7 626
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	2	(D)	2	(D)	1	(D)
Insect control on livestock and poultry	19	(X)	17	(X)	4	(X)
Sanitation and rodent and bird control	15	(X)	13	(X)	(NA)	(X)

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

[1978 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	146	148	109	104
$1,000	3 671	2 803	3 446	2 493
Average per farm—dollars	25 146	18 939	31 614	23 971
Farms by value group:				
$1 to $4,999	32	33	20	16
$5,000 to $9,999	40	43	16	21
$10,000 to $19,999	22	34	21	30

	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	21	15	21	14
$30,000 to $49,999	9	7	9	7
$50,000 to $69,999	4	6	4	6
$70,000 to $99,999	8	10	8	10
$100,000 to $199,999	10		10	
$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	91	127	57	68	44	59	109	146	71
Motortrucks including pickups	112	238	57	67	84	171	115	214	75
Wheel tractors	119	258	33	44	108	214	135	268	59
Grain and bean combines, self-propelled only	34	49	15	15	25	34	45	54	22
Corn heads for combines	33	44	14	14	24	30	37	42	21
Other cornpickers and picker-shellers	10	10	–	–	10	10	13	13	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	23	26	17	19	6	7	17	17	7
Pickup balers	25	25	12	12	13	13	18	18	6
Field forage harvesters, shear bar or flywheel type	10	12	3	3	8	9	7	12	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	38	18	(X)	29	(X)	38	45
Workers	216	(X)	141	(X)	75	216	287
Farms with—							
1 worker	18	4	4	15	15	18	19
2 workers	5	8	16	5	10	5	6
3 or 4 workers	4	3	10	3	10	4	6
5 to 9 workers	8	2	(D)	4	(D)	8	9
10 workers or more	3	1	(D)	2	(D)	3	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	61	(X)	62	(X)	47	(X)	46	(X)
Any cattle, hogs, or sheep	49	(X)	49	(X)	37	(X)	37	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	52	3 114	60	3 339	41	3 108	44	3 324
Any cattle, hogs, or sheep ... $1,000	48	(D)	57	(NA)	38	(D)	42	291
CATTLE AND CALVES								
Inventory:								
Cattle and calves	32	1 384	37	2 009	27	1 364	29	1 901
Cows and heifers that had calved	27	696	32	1 147	23	686	28	1 127
Beef cows	21	286	19	449	18	(D)	17	(D)
Milk cows	10	410	24	698	9	(D)	20	(D)
Heifers and heifer calves	25	510	(NA)	(NA)	21	503	17	458
Steers, steer calves, bulls and bull calves	19	178	(NA)	(NA)	17	(D)	21	316
Sales:								
Cattle and calves	27	448	32	730	24	443	26	703
$1,000	(X)	100	(X)	(NA)	(X)	99	(X)	140
Calves	18	238	(NA)	(NA)	16	(D)	23	372
$1,000	(X)	25	(X)	(NA)	(X)	(D)	(X)	26
Cattle	16	210	(NA)	(NA)	14	(D)	13	331
$1,000	(X)	75	(X)	(NA)	(X)	(D)	(X)	114
Fattened cattle	5	79	(NA)	(NA)	5	79	2	(D)
$1,000	(X)	28	(X)	(NA)	(X)	28	(X)	(D)
Dairy products ... $1,000	4	(D)	(NA)	(NA)	4	(D)	6	677
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	27	1 804	31	1 195	18	1 560	22	1 055
Used or to be used for breeding	22	253	(NA)	(NA)	13	217	16	285
Other hogs and pigs	19	1 551	(NA)	(NA)	16	1 343	20	770
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	307	28	301	14	280	19	270
Dec. 1 of preceding year and May 31	20	143	21	142	12	127	15	128
June 1 and Nov. 30	21	164	22	159	13	153	15	142
Sheep and lambs	–	–	–	–	–	–	–	–
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	1	(D)
Horses and ponies	14	36	20	44	10	31	11	23
Sales:								
Hogs and pigs	28	2 811	39	2 214	20	2 732	27	2 003
$1,000	(X)	246	(X)	(NA)	(X)	243	(X)	151
Feeder pigs	8	529	7	812	6	(D)	5	(D)
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	21
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool ... $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	15	(X)	18	(X)	12	(X)	10	(X)
Chickens 3 months old or older	14	653	16	901	11	532	8	605
Hens and pullets of laying age	14	(D)	16	835	11	(D)	8	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	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)
Sales:								
Any poultry	4	(X)	9	(X)	4	(X)	4	(X)
Chickens 3 months old or older	3	160	7	478	3	160	2	(D)
Hens and pullets of laying age	3	160	7	478	3	160	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products ... $1,000	6	(D)	11	2 356	5	(D)	6	2 356

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	89	5 352	(X)	1	(D)	75	5 251	(X)	1	(D)
	1974	107	6 668	(X)	(NA)	(NA)	90	6 562	(X)	–	–
For grain or seed (bushels)	1978	89	4 961	331 757	–	–	75	4 860	327 679	–	–
	1974	106	6 205	604 768	(NA)	(NA)	89	6 099	599 638	–	–
For silage or green chop (tons, green)	1978	7	391	4 585	1	(D)	7	391	4 585	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	463	6 648	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	4	80	(X)	–	–	3	(D)	(X)	–	–
	1974	5	66	(X)	(NA)	(NA)	5	66	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	(D)	435	–	–	3	(D)	435	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	370	–	–
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	37	1 817	65 907	–	–	32	1 781	64 570	–	–
	1974	76	4 974	172 256	(NA)	(NA)	65	4 851	169 455	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	47	2 380	–	–
Barley for grain (bushels)	1978	24	1 215	57 469	–	–	23	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	505	22 832	–	–
Rye for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	7	233	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	115	8 294	206 513	–	–	92	7 994	201 667	–	–
	1974	116	7 719	154 739	(NA)	(NA)	89	7 476	150 890	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	5	666	(NA)	(NA)	3	5	666	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	22	524	1 333	–	–	19	506	1 312	–	–
	1974	26	524	1 413	(NA)	(NA)	23	503	1 398	–	–
Alfalfa hay (tons, dry)	1978	5	122	439	–	–	5	122	439	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	140	700	–	–
Other tame dry hay (tons, dry) (see text)	1978	16	151	291	–	–	13	133	270	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	79	(X)	–	–	4	(D)	(X)	–	–
	1974	9	97	(X)	(NA)	(NA)	4	88	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	4	73	(X)	–	–	4	73	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	79	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	4	33	(X)	–	–	3	(D)	(X)	–	–
	1974	5	20	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	5	–	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(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)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	–	–
Nursery and greenhouse products	1978	3	2	(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	528	104 835	558	109 449	344	84 802	284	83 286
Average size of farm	(X)	199	(X)	196	(X)	247	(X)	293
Approximate land area	(X)	255 360	(X)	255 360	(X)	255 360	(X)	255 360
Proportion in farms — percent	(X)	41.1	(X)	42.9	(X)	33.2	(X)	32.6
Value of land and buildings:[1]								
Average per farm — dollars	155 100	(X)	112 763	(X)	184 257	(X)	151 908	(X)
Average per acre — dollars	(X)	771	(X)	575	(X)	747	(X)	518
Land in farms according to use:								
Total cropland	494	46 712	516	47 870	329	37 954	270	35 618
Harvested cropland	449	19 804	457	19 049	304	16 140	244	14 992
By acres harvested:								
1 to 9 acres	80	436	114	(NA)	31	168	23	(NA)
10 to 19 acres	115	1 450	103	(NA)	67	851	32	(NA)
20 to 29 acres	83	1 881	71	(NA)	57	1 311	37	(NA)
30 to 49 acres	63	2 280	75	(NA)	44	1 623	61	(NA)
50 to 99 acres	64	4 195	49	(NA)	62	(D)	47	(NA)
100 to 199 acres	29	3 900	29	(NA)	29	3 900	29	(NA)
200 to 499 acres	13	(D)	14	(NA)	13	(D)	14	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	–	–	–	(NA)
Cropland used only for pasture	348	25 494	366	26 198	240	20 957	189	19 190
Other cropland	58	1 414	53	2 623	38	857	25	1 436
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	263	(NA)	(NA)	11	219	9	413
Cropland on which all crops failed	6	32	(NA)	(NA)	4	(D)	4	36
Cropland in cultivated summer fallow	10	215	(NA)	(NA)	6	(D)	6	501
Cropland idle	31	904	(NA)	(NA)	19	508	10	486
Total woodland	357	30 905	346	26 808	246	23 254	187	18 643
Woodland pastured	215	13 484	(NA)	(NA)	162	11 541	137	9 000
Woodland not pastured	217	17 421	(NA)	(NA)	133	11 713	109	9 643
Other land	371	27 218	387	34 771	246	23 594	205	29 025
Pastureland and rangeland, other than cropland and woodland pastured	155	23 519	(NA)	(NA)	110	20 772	134	26 311
Land in house lots, ponds, roads, wasteland, etc	324	3 699	(NA)	(NA)	215	2 822	172	2 714
Pastureland, all types	469	62 497	(NA)	(NA)	314	53 270	(NA)	54 501
Irrigated land	3	(D)	5	16	1	(D)	3	(D)
Harvested cropland irrigated	3	(D)	(NA)	(NA)	1	(D)	3	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	16	164	(X)	(X)	12	160	(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]	528	10 115	558	7 486	344	9 363	284	6 668
Average per farm — dollars	(X)	19 157	(X)	13 416	(X)	27 219	(X)	23 479
Farms by value of agricultural products sold:[1]								
$100,000 or more	27	4 587	11	(NA)	27	4 587	11	(NA)
$40,000 to $99,999	35	2 177	42	(NA)	35	2 177	42	(NA)
$20,000 to $39,999	29	843	29	(NA)	29	843	29	(NA)
$10,000 to $19,999	57	769	40	(NA)	57	769	40	(NA)
$5,000 to $9,999	81	569	72	(NA)	81	569	72	(NA)
$2,500 to $4,999	115	418	83	(NA)	115	418	83	(NA)
Less than $2,500 (see text)	183	(D)	280	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	45	102	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	61	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	119	504	150	664	83	460	(NA)	569
Grains	20	93	(NA)	(NA)	15	87	44	122
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	11	37	(NA)	(NA)	9	(D)	12	53
Field seeds, hay, forage, and silage	86	221	(NA)	(NA)	59	193	54	200
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	7	(D)	6	50
Nursery and greenhouse products	4	80	9	175	4	80	4	143
Other crops	1	(D)	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	483	9 610	510	6 802	328	8 903	270	6 081
Poultry and poultry products	20	(D)	24	360	12	(D)	16	265
Dairy products	67	4 671	(NA)	(NA)	65	(D)	72	2 905
Cattle and calves	453	4 267	(NA)	(NA)	316	4 016	267	2 501
Hogs and pigs	55	264	(NA)	(NA)	35	212	42	174
Sheep, lambs, and wool	37	243	(NA)	(NA)	31	199	36	149
Other livestock and livestock products (see text)	37	(D)	(NA)	(NA)	29	113	15	87

[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	528	558	104 835	449	99 379	19 804	3	2 927	1 438	(D)
Farms with—										
1 to 9 acres	16	31	63	5	26	14	1	(D)	(D)	(D)
10 to 49 acres	116	97	3 559	86	2 804	1 059	–	–	–	–
50 to 69 acres	60	75	3 508	52	3 069	828	–	–	–	–
70 to 99 acres	65	72	5 356	53	4 427	918	–	–	–	–
100 to 139 acres	59	64	6 842	53	6 198	1 415	1	(D)	(D)	(D)
140 to 179 acres	47	56	7 350	43	6 689	1 518	–	–	–	–
180 to 219 acres	37	27	7 382	33	6 582	973	–	–	–	–
220 to 259 acres	25	34	5 962	24	5 704	1 357	–	–	–	–
260 to 499 acres	59	59	20 406	56	19 473	3 604	–	–	–	–
500 to 999 acres	28	27	18 853	28	18 853	2 971	–	–	–	–
1,000 to 1,999 acres	12	12	14 810	12	14 810	2 544	–	–	–	–
2,000 acres or more	4	4	10 744	4	10 744	2 603	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	528	104 835	558	109 449	344	84 802	284	83 286
Harvested cropland	449	19 804	457	19 049	304	16 140	244	14 992
Tenure of operator:								
Full owners	377	54 509	409	55 188	220	40 575	176	37 712
Harvested cropland	317	9 204	(NA)	8 834	192	7 245	(NA)	6 589
Part owners	116	43 607	116	48 200	96	37 922	88	40 811
Harvested cropland	109	9 564	(NA)	9 299	91	7 893	(NA)	7 551
Tenants	35	6 719	33	6 061	28	6 305	20	4 763
Harvested cropland	23	1 036	(NA)	916	21	(D)	(NA)	852
Type of organization:								
Individual or family	468	80 720	(NA)	(NA)	293	63 853	246	60 775
Partnership	46	13 745	(NA)	(NA)	38	13 373	31	17 015
Corporation	12	(D)	(NA)	(NA)	12	(D)	7	5 496
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	189	232	148	159
Other	339	318	196	118
Operators by age group:				
Under 25 years	4	7	4	3
25 to 34 years	44	53	29	29
35 to 44 years	110	101	66	54
45 to 54 years	135	136	88	58
55 to 64 years	128	113	87	52
65 years and over	107	140	70	81
Average age	52.5	53.7	52.7	54.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	359	346	243	176
Not on farm operated	110	106	64	54
Not reported	59	98	37	47
Operators reporting days of work off farm:				
None	175	135	121	80
1 to 49 days	25	21	15	15
50 to 99 days	17	24	11	9
100 to 149 days	9	8	8	5
150 to 199 days	19	18	9	9
200 days or more	272	285	171	116

[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	199	1 287	283	1 188	161	1 264	151	1 054
Feed for livestock and poultry	418	1 976	442	1 674	302	1 690	243	1 385
Commercially mixed formula feeds	127	1 079	290	1 285	116	1 031	181	1 122
Animal health costs	361	103	(NA)	(NA)	299	93	194	57
Seeds, bulbs, plants, and trees	213	137	253	146	165	131	168	130
Commercial fertilizer	364	647	384	604	282	578	210	501
Other agricultural chemicals including lime	264	200	198	144	213	164	127	118
Hired farm labor	200	632	215	565	157	556	147	450
Contract labor	20	61	16	8	19	(D)	13	6
Customwork, machine hire, and rental of machinery and equipment	161	87	204	75	111	77	112	59
Energy and petroleum products	528	667	(NA)	(NA)	367	490	(NA)	(NA)
Petroleum products	523	491	530	273	362	357	269	208
Gasoline	492	282	(NA)	(NA)	341	202	255	126
Diesel fuel	199	112	(NA)	(NA)	176	107	127	50
LP gas, butane, and propane	14	(D)	(NA)	(NA)	13	(D)	29	2
Fuel oil	16	45	(NA)	(NA)	15	(D)		
Natural gas	1	(D)	(NA)	(NA)	–	–	269	29
Kerosene, motor oil, and grease	523	35	(NA)	(NA)	362	31		
Electricity	212	170	(NA)	(NA)	205	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	25	7	(NA)	(NA)	24	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	356	17 884	282	14 520	210	12 620
Cropland fertilized, except pasture	344	13 175	270	10 913	(NA)	8 247
Pasture and rangeland fertilized	135	4 709	119	3 607	(NA)	4 373
Lime	108	4 551	93	2 597	44	3 725
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	144	3 639	119	2 910	(NA)	2 338
Nematodes in crops	5	824	4	(D)	1	(D)
Diseases in crops and orchards	6	554	5	(D)	6	269
Weeds, grass, or brush in crops and pasture	147	6 204	134	5 809	(NA)	4 885
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	609	16	(D)	3	188
Insect control on livestock and poultry	163	(X)	143	(X)	27	(X)
Sanitation and rodent and bird control	100	(X)	80	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	528	526	367	263
$1,000	11 475	6 895	7 026	4 645
Average per farm—dollars	21 732	13 108	19 145	17 662
Farms by value group:				
$1 to $4,999	107	172	68	63
$5,000 to $9,999	189	150	93	49
$10,000 to $19,999	150	110	125	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	33	46	33	39
$30,000 to $49,999	16	32	16	32
$50,000 to $69,999	6	6	6	6
$70,000 to $99,999	15		15	
$100,000 to $199,999	9	10	9	9
$200,000 or more	3		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	288	369	124	148	191	221	336	459	192
Motortrucks including pickups	453	704	199	261	310	443	438	696	228
Wheel tractors	430	722	67	107	386	615	445	714	145
Grain and bean combines, self-propelled only	14	14	1	(D)	13	(D)	9	10	4
Corn heads for combines	7	8	1	(D)	7	(D)	9	10	5
Other cornpickers and picker-shellers	60	60	11	11	49	49	31	31	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	197	214	81	88	118	126	122	128	53
Pickup balers	244	249	44	46	200	203	213	219	52
Field forage harvesters, shear bar or flywheel type	75	85	31	32	51	53	67	73	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	200	57	(X)	175	(X)	157	147
Workers	578	(X)	116	(X)	462	492	884
Farms with—							
1 worker	102	38	38	90	90	70	41
2 workers	17	8	16	16	32	16	16
3 or 4 workers	37	6	20	34	107	32	27
5 to 9 workers	34	3	(D)	30	183	30	39
10 workers or more	10	2	(D)	5	50	9	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	479	(X)	512	(X)	317	(X)	261	(X)
Any cattle, hogs, or sheep	467	(X)	505	(X)	311	(X)	259	(X)
Sales:								
Any livestock or poultry and their products $1,000	483	9 610	510	6 802	328	8 903	270	6 081
Any cattle, hogs, or sheep $1,000	471	4 774	502	(NA)	323	4 426	270	2 824
CATTLE AND CALVES								
Inventory:								
Cattle and calves	452	25 074	498	27 348	304	22 053	255	21 643
Cows and heifers that had calved	376	11 671	402	12 063	258	10 211	209	9 419
Beef cows	319	8 095	337	8 702	210	6 905	162	6 365
Milk cows	110	3 576	144	3 361	77	3 306	101	3 054
Heifers and heifer calves	334	6 220	(NA)	(NA)	233	5 443	175	4 393
Steers, steer calves, bulls and bull calves	394	7 183	(NA)	(NA)	275	6 399	220	7 831
Sales:								
Cattle and calves	453	13 326	495	14 607	316	12 294	267	12 420
$1,000	(X)	4 267	(X)	(NA)	(X)	4 016	(X)	2 501
Calves	300	4 246	(NA)	(NA)	209	3 759	156	4 216
$1,000	(X)	802	(X)	(NA)	(X)	736	(X)	411
Cattle	384	9 080	(NA)	(NA)	280	8 535	235	8 204
$1,000	(X)	3 465	(X)	(NA)	(X)	3 279	(X)	2 090
Fattened cattle	48	1 267	(NA)	(NA)	34	1 184	31	1 297
$1,000	(X)	520	(X)	(NA)	(X)	482	(X)	453
Dairy products $1,000	67	4 671	(NA)	(NA)	65	(D)	72	2 905
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	72	2 515	100	3 091	39	1 883	56	2 530
Used or to be used for breeding	38	589	(NA)	(NA)	24	487	35	449
Other hogs and pigs	66	1 926	(NA)	(NA)	35	1 396	53	2 081
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	720	56	678	24	573	35	462
Dec. 1 of preceding year and May 31	31	376	52	372	20	296	33	264
June 1 and Nov. 30	32	344	40	306	21	277	26	198
Sheep and lambs	37	5 510	42	4 504	32	4 503	36	3 467
Ewes 1 year old or older	35	3 367	(NA)	(NA)	30	2 798	35	2 584
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	127	767	131	512	83	600	63	305
Sales:								
Hogs and pigs	55	4 754	69	3 819	35	3 715	42	2 973
$1,000	(X)	264	(X)	(NA)	(X)	212	(X)	174
Feeder pigs	16	2 019	27	1 411	8	1 311	10	811
$1,000	(X)	74	(X)	(NA)	(X)	48	(X)	21
Sheep and lambs	37	3 427	40	4 303	31	2 927	36	3 631
Sheep and lambs shorn	35	3 831	(NA)	(NA)	29	2 491	36	2 736
Pounds of wool	(X)	21 014	(X)	(NA)	(X)	15 909	(X)	16 764
Sheep, lambs, and wool $1,000	37	243	(NA)	(NA)	31	199	36	149
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	24	64	21	39	19	57	10	22
$1,000	(X)	32	(X)	(NA)	(X)	30	(X)	5
POULTRY								
Inventory:								
Any poultry	77	(X)	85	(X)	41	(X)	42	(X)
Chickens 3 months old or older	74	6 360	83	28 743	39	936	41	25 982
Hens and pullets of laying age	74	6 317	81	28 631	39	(D)	40	25 951
Pullets 3 months old or older	5	43	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	8	108	3	4 041	3	33	1	(D)
Turkeys	10	1 617	(NA)	(NA)	3	34	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	12	(X)	(NA)	(X)	4	(X)	5	(X)
Sales:								
Any poultry	16	(X)	11	(X)	8	(X)	7	(X)
Chickens 3 months old or older	8	(D)	8	23 428	5	251	5	22 730
Hens and pullets of laying age	8	(D)	8	23 406	5	251	5	22 730
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	4	1 995	1	(D)	2	(D)
Turkeys	3	33	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	3	33	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	20	(D)	24	360	12	(D)	16	265

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	166	7 412	(X)	1	(D)	135	6 167	(X)	–	–
	1974	211	6 212	(X)	(NA)	(NA)	143	5 412	(X)	–	–
For grain or seed (bushels)	1978	77	(D)	158 903	1	(D)	55	(D)	121 338	–	–
	1974	126	1 921	136 779	(NA)	(NA)	71	(D)	105 223	–	–
For silage or green chop (tons, green)	1978	115	5 610	82 881	–	–	104	4 754	76 896	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	3 838	55 092	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	84	(X)	(NA)	(NA)	4	84	(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)	3	(D)	65	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	11	111	2 944	–	–	10	(D)	(D)	–	–
	1974	28	370	13 579	(NA)	(NA)	24	332	12 315	–	–
Oats for grain (bushels)	1978	4	9	410	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	46	2 055	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	66	2 450	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	229	5 047	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	13	20	31 918	–	–	9	17	25 798	–	–
	1974	18	35	43 236	(NA)	(NA)	12	31	36 516	2	(D)
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	20	9	1 032	(NA)	(NA)	5	1	77	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	418	12 486	24 142	–	–	284	9 983	20 949	–	–
	1974	414	12 008	23 028	(NA)	(NA)	228	9 045	18 180	–	–
Alfalfa hay (tons, dry)	1978	168	2 550	6 572	–	–	135	2 219	5 914	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	106	2 196	5 092	–	–
Other tame dry hay (tons, dry) (see text)	1978	295	8 316	14 949	–	–	200	6 583	12 849	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	4	7	(X)	1	(D)	2	(D)	(X)	–	–
	1974	8	11	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	184	(X)	1	(D)	10	94	(X)	–	–
	1974	17	150	(X)	(NA)	(NA)	8	60	(X)	–	–
Apples (pounds)	1978	14	(D)	(D)	(NA)	(NA)	10	91	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	51	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	(D)	(D)	(NA)	(NA)	3	2	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	10	1 168	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	8	13	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	3	1	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	8	12	26 057	2	(D)	4	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	–	–	1	(D)
Nursery and greenhouse products	1978	4	11	(X)	–	–	4	11	(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	396	83 326	364	82 837	237	63 794	153	54 530
Average size of farm	(X)	210	(X)	228	(X)	269	(X)	356
Approximate land area	(X)	301 440	(X)	301 440	(X)	301 440	(X)	301 440
Proportion in farms, percent	(X)	27.6	(X)	27.5	(X)	21.2	(X)	18.1
Value of land and buildings:[1]								
Average per farm, dollars	121 380	(X)	96 093	(X)	149 938	(X)	143 222	(X)
Average per acre, dollars	(X)	571	(X)	422	(X)	559	(X)	402
Land in farms according to use:								
Total cropland	375	34 362	346	30 861	227	27 523	153	22 284
Harvested cropland	347	14 887	306	12 455	214	12 526	144	9 976
By acres harvested:								
1 to 9 acres	60	320	62	(NA)	25	160	11	(NA)
10 to 19 acres	81	1 045	72	(NA)	34	449	11	(NA)
20 to 29 acres	65	1 525	53	(NA)	34	828	22	(NA)
30 to 49 acres	50	1 814	57	(NA)	38	1 412	38	(NA)
50 to 99 acres	62	4 013	35	(NA)	54	3 507	35	(NA)
100 to 199 acres	15	1 946	17	(NA)	15	1 946	17	(NA)
200 to 499 acres	13	(D)	8	(NA)	13	(D)	8	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	232	16 982	235	17 166	152	13 623	98	11 563
Other cropland	85	2 493	66	1 240	50	1 374	30	745
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	37	702	(NA)	(NA)	24	493	10	91
Cropland on which all crops failed	6	73	(NA)	(NA)	4	(D)	2	(D)
Cropland in cultivated summer fallow	10	155	(NA)	(NA)	7	138	5	60
Cropland idle	52	1 563	(NA)	(NA)	26	676	18	454
Total woodland	316	38 777	285	42 962	203	29 102	136	26 442
Woodland pastured	186	12 958	(NA)	(NA)	124	10 530	79	7 793
Woodland not pastured	230	25 819	(NA)	(NA)	146	18 572	105	18 649
Other land	296	10 187	278	9 014	181	7 169	121	5 804
Pastureland and rangeland, other than cropland and woodland pastured	90	6 220	(NA)	(NA)	63	4 578	54	3 968
Land in house lots, ponds, roads, wasteland, etc	271	3 967	(NA)	(NA)	166	2 591	107	1 836
Pastureland, all types	322	36 160	(NA)	(NA)	206	28 731	(NA)	23 324
Irrigated land	2	(D)	3	12	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	13	67	(X)	(X)	9	52	(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]	396	4 282	364	3 376	237	4 089	153	3 155
Average per farm, dollars	(X)	10 813	(X)	9 275	(X)	17 254	(X)	20 621
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 473	7	(NA)	7	1 473	7	(NA)
$40,000 to $99,999	15	843	5	(NA)	15	843	5	(NA)
$20,000 to $39,999	17	457	14	(NA)	17	457	14	(NA)
$10,000 to $19,999	42	551	33	(NA)	42	551	33	(NA)
$5,000 to $9,999	68	456	33	(NA)	68	456	33	(NA)
$2,500 to $4,999	88	310	57	(NA)	88	310	57	(NA)
Less than $2,500 (see text)	159	193	215	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	41	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	58	28	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	167	1 635	153	2 005	113	1 580	(NA)	1 961
Grains	48	283	(NA)	(NA)	35	273	31	237
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	32	59	(NA)	(NA)	20	50	19	45
Field seeds, hay, forage, and silage	80	188	(NA)	(NA)	54	166	45	119
Vegetables, sweet corn, and melons	7	12	(NA)	(NA)	4	(D)	4	5
Fruits, nuts, and berries	48	1 086	(NA)	(NA)	40	1 075	38	1 547
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	315	2 647	312	1 299	208	2 509	137	1 125
Poultry and poultry products	26	(D)	27	327	14	(D)	13	325
Dairy products	7	143	(NA)	(NA)	6	(D)	8	11
Cattle and calves	288	1 826	(NA)	(NA)	199	1 711	132	704
Hogs and pigs	47	236	(NA)	(NA)	32	221	25	76
Sheep, lambs, and wool	9	29	(NA)	(NA)	5	26	5	9
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	5	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	396	364	83 326	347	76 952	14 887	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	16	10	61	9	42	26	–	–	–	–
10 to 49 acres	60	52	1 739	46	1 358	585	–	–	–	–
50 to 69 acres	38	40	2 252	36	2 141	614	–	–	–	–
70 to 99 acres	50	51	4 100	45	3 716	894	1	(D)	(D)	(D)
100 to 139 acres	43	48	4 960	39	4 508	912	–	–	–	–
140 to 179 acres	46	33	7 324	37	5 867	1 217	–	–	–	–
180 to 219 acres	20	16	3 901	20	3 901	684	–	–	–	–
220 to 259 acres	22	21	5 112	20	4 672	660	–	–	–	–
260 to 499 acres	70	58	24 565	67	23 675	4 432	–	–	–	–
500 to 999 acres	22	23	14 783	19	12 543	3 126	–	–	–	–
1,000 to 1,999 acres	8	9	(D)	8	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	3	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	396	83 326	364	82 837	237	63 794	153	54 530
Harvested cropland	347	14 887	306	12 455	214	12 526	144	9 976
Tenure of operator:								
Full owners	251	40 945	263	47 245	122	23 386	88	25 258
Harvested cropland	210	5 597	(NA)	5 417	103	3 776	(NA)	3 554
Part owners	127	40 483	92	31 819	103	38 843	61	28 509
Harvested cropland	123	8 855	(NA)	6 789	102	8 485	(NA)	6 213
Tenants	18	1 898	9	3 773	12	1 565	4	763
Harvested cropland	14	435	(NA)	249	9	265	(NA)	209
Type of organization:								
Individual or family	355	65 636	(NA)	(NA)	204	47 091	144	49 101
Partnership	34	14 151	(NA)	(NA)	26	13 164	8	(D)
Corporation	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	155	192	125	100
Other	241	171	112	52
Operators by age group:				
Under 25 years	2	17	1	6
25 to 34 years	36	23	22	7
35 to 44 years	64	39	41	19
45 to 54 years	88	72	56	34
55 to 64 years	101	118	49	50
65 years and over	105	94	68	36
Average age	54.3	54.9	53.9	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	288	252	170	113
Not on farm operated	66	41	44	18
Not reported	42	70	23	21
Operators reporting days of work off farm:				
None	135	134	92	63
1 to 49 days	26	15	19	7
50 to 99 days	13	13	10	8
100 to 149 days	12	13	4	3
150 to 199 days	29	23	15	5
200 days or more	170	115	91	42

[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	632	136	309	120	562	61	244
Feed for livestock and poultry	285	760	239	420	205	706	95	339
Commercially mixed formula feeds	44	408	160	294	34	404	75	265
Animal health costs	220	33	(NA)	(NA)	175	29	94	12
Seeds, bulbs, plants, and trees	101	77	123	88	73	73	75	83
Commercial fertilizer	255	386	255	251	176	350	122	208
Other agricultural chemicals including lime	186	191	101	139	142	178	71	136
Hired farm labor	217	508	151	419	173	485	85	402
Contract labor	43	67	26	66	37	66	19	64
Customwork, machine hire, and rental of machinery and equipment	134	64	100	32	98	47	52	25
Energy and petroleum products	399	312	(NA)	(NA)	261	275	(NA)	(NA)
Petroleum products	394	269	352	220	261	237	149	178
Gasoline	382	195	(NA)	(NA)	250	169	135	110
Diesel fuel	154	45	(NA)	(NA)	113	41	64	32
LP gas, butane, and propane	6	3	(NA)	(NA)	6	3	7	4
Fuel oil	11	(D)	(NA)	(NA)	11	(D)	149	31
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	394	22	(NA)	(NA)	261	19		
Electricity	147	39	(NA)	(NA)	124	35	(NA)	(NA)
Other—coal, wood, coke, etc.	25	4	(NA)	(NA)	10	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	245	11 366	170	10 076	122	8 828
Cropland fertilized, except pasture	240	8 903	165	7 987	(NA)	5 828
Pasture and rangeland fertilized	86	2 463	70	2 089	(NA)	3 000
Lime	56	978	40	748	27	888'
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	74	1 869	53	1 586	(NA)	1 350
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	51	3 564	51	3 564	19	1 092
Weeds, grass, or brush in crops and pasture	61	2 262	43	1 846	(NA)	1 204
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	15	191	15	191	4	287
Insect control on livestock and poultry	101	(X)	68	(X)	14	(X)
Sanitation and rodent and bird control	53	(X)	33	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	399	339	261	142
$1,000	5 589	4 194	4 613	2 797
Average per farm—dollars	14 009	12 372	17 673	19 697
Farms by value group:				
$1 to $4,999	75	91	52	21
$5,000 to $9,999	214	119	108	36
$10,000 to $19,999	49	75	41	38

	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	15	25	15	19
$30,000 to $49,999	24	17	24	16
$50,000 to $69,999	9	9	8	9
$70,000 to $99,999	4	3	4	3
$100,000 to $199,999	9		9	
$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	239	371	103	113	184	258	234	299	148
Motortrucks including pickups	339	497	153	172	231	325	260	385	120
Wheel tractors	331	519	50	56	309	463	290	426	79
Grain and bean combines, self-propelled only	7	7	–	–	7	7	9	9	3
Corn heads for combines	7	9	–	–	7	9	6	7	2
Other cornpickers and picker-shellers	28	28	1	(D)	27	(D)	20	21	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	96	105	20	25	76	80	62	63	28
Pickup balers	141	150	25	25	124	125	133	136	37
Field forage harvesters, shear bar or flywheel type	36	36	6	6	30	30	17	17	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	217	20	(X)	213	(X)	173	85
Workers	1 080	(X)	68	(X)	1 012	992	742
Farms with—							
1 worker	60	3	3	59	59	30	18
2 workers	35	2	(D)	34	68	31	9
3 or 4 workers	40	11	34	47	161	35	11
5 to 9 workers	62	3	17	53	362	57	22
10 workers or more	20	1	(D)	20	362	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	331	(X)	335	(X)	206	(X)	139	(X)
Any cattle, hogs, or sheep	308	(X)	318	(X)	198	(X)	135	(X)
Sales:								
Any livestock or poultry and their products $1,000	315	2 647	312	1 299	208	2 509	137	1 125
Any cattle, hogs, or sheep $1,000	309	2 090	305	(NA)	206	1 957	134	789
CATTLE AND CALVES								
Inventory:								
Cattle and calves	287	11 011	313	13 331	190	9 546	133	9 539
Cows and heifers that had calved	265	6 148	257	7 096	172	5 291	121	5 087
Beef cows	252	5 955	243	6 957	165	5 124	117	5 015
Milk cows	42	193	56	139	25	167	23	72
Heifers and heifer calves	213	2 055	(NA)	(NA)	145	1 753	98	2 107
Steers, steer calves, bulls and bull calves	254	2 808	(NA)	(NA)	176	2 502	114	2 345
Sales:								
Cattle and calves	288	6 800	302	5 379	199	6 258	132	4 103
$1,000	(X)	1 826	(X)	(NA)	(X)	1 711	(X)	704
Calves	220	3 574	(NA)	(NA)	153	3 219	86	1 828
$1,000	(X)	831	(X)	(NA)	(X)	768	(X)	231
Cattle	204	3 226	(NA)	(NA)	155	3 039	103	2 275
$1,000	(X)	995	(X)	(NA)	(X)	943	(X)	473
Fattened cattle	19	265	(NA)	(NA)	15	256	14	158
$1,000	(X)	75	(X)	(NA)	(X)	72	(X)	40
Dairy products $1,000	7	143	(NA)	(NA)	6	(D)	8	11
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	58	1 740	49	866	37	1 519	31	739
Used or to be used for breeding	34	302	(NA)	(NA)	22	244	15	105
Other hogs and pigs	52	1 438	(NA)	(NA)	34	1 275	29	634
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	407	26	191	23	361	17	163
Dec. 1 of preceding year and May 31	31	199	23	101	20	176	16	87
June 1 and Nov. 30	29	208	20	90	20	185	14	76
Sheep and lambs	9	472	10	538	5	365	5	415
Ewes 1 year old or older	9	326	(NA)	(NA)	5	245	5	261
Goats	3	23	(NA)	(NA)	3	23	–	–
Horses and ponies	75	206	67	134	41	105	19	32
Sales:								
Hogs and pigs	47	3 708	31	1 450	32	3 424	25	1 285
$1,000	(X)	236	(X)	(NA)	(X)	221	(X)	76
Feeder pigs	15	1 745	9	235	11	1 640	6	199
$1,000	(X)	78	(X)	(NA)	(X)	73	(X)	3
Sheep and lambs	9	400	10	291	5	343	5	203
Sheep and lambs shorn	9	387	(NA)	(NA)	5	280	5	372
Pounds of wool	(X)	2 261	(X)	(NA)	(X)	1 660	(X)	2 358
Sheep, lambs, and wool $1,000	9	29	(NA)	(NA)	5	26	5	9
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	4	4	2	(D)	1	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	68	(X)	60	(X)	35	(X)	21	(X)
Chickens 3 months old or older	67	(D)	60	33 550	35	(D)	21	32 417
Hens and pullets of laying age	67	(D)	59	(D)	35	(D)	20	(D)
Pullets 3 months old or older	6	155	(NA)	(NA)	3	72	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	50	1	(D)	2	(D)	1	(D)
Turkeys	3	13	(NA)	(NA)	2	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	13	(X)	13	(X)	9	(X)	7	(X)
Chickens 3 months old or older	12	9 433	11	8 480	9	(D)	5	8 400
Hens and pullets of laying age	12	(D)	11	8 480	9	(D)	5	8 400
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	26	(D)	27	327	14	(D)	13	325

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	124	3 039	(X)	–	–	82	2 794	(X)	–	–
	1974	115	1 715	(X)	(NA)	(NA)	66	1 467	(X)	1	(D)
For grain or seed (bushels)	1978	110	2 480	167 755	–	–	68	(D)	156 149	–	–
	1974	101	1 409	87 633	(NA)	(NA)	55	1 185	76 697	1	(D)
For silage or green chop (tons, green)	1978	32	559	7 546	–	–	31	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	270	3 675	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	16	349	14 700	(NA)	(NA)	14	(D)	(D)	–	–
Oats for grain (bushels)	1978	4	26	910	–	–	4	26	910	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	46	2 270	–	–
Barley for grain (bushels)	1978	6	246	12 150	–	–	6	246	12 150	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	250	15 208	–	–
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	3	(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	3	220	4 674	–	–	3	220	4 674	–	–
	1974	3	190	2 150	(NA)	(NA)	3	190	2 150	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	32	57	55 648	–	–	20	43	44 122	–	–
	1974	32	58	63 612	(NA)	(NA)	19	43	48 502	–	–
Irish potatoes (hundredweight)	1978	8	2	257	–	–	2	(D)	(D)	–	–
	1974	17	9	369	(NA)	(NA)	9	7	294	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	(Z)	28	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	301	10 149	16 110	–	–	197	8 137	13 876	–	–
	1974	257	8 149	14 712	(NA)	(NA)	124	5 987	11 818	–	–
Alfalfa hay (tons, dry)	1978	49	789	1 593	–	–	40	673	1 435	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	164	500	–	–
Other tame dry hay (tons, dry) (see text)	1978	250	8 000	12 769	–	–	167	6 499	10 945	–	–
Field seed crops	1978	1	(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)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	7	15	(X)	–	–	4	12	(X)	–	–
	1974	7	7	(X)	(NA)	(NA)	5	(D)	(X)	1	(Z)
Sweet corn	1978	3	9	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	60	1 714	(X)	1	(D)	45	1 613	(X)	1	(D)
	1974	49	1 969	(X)	(NA)	(NA)	41	1 946	(X)	1	(D)
Apples (pounds)	1978	55	1 664	16 270 287	(NA)	(NA)	41	1 579	16 026 757	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 883	19 151 123	(NA)	(NA)
Peaches (pounds)	1978	13	22	122 400	(NA)	(NA)	9	15	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	55	307 550	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	19	6 295	(NA)	(NA)	3	13	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	1	1 980	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	93	25 457	97	30 327	70	23 821	66	26 095
Average size of farm	(X)	274	(X)	313	(X)	340	(X)	395
Approximate land area	(X)	134 400	(X)	134 400	(X)	134 400	(X)	134 400
Proportion in farms — percent	(X)	18.9	(X)	22.6	(X)	17.7	(X)	19.4
Value of land and buildings:[1]								
Average per farm — dollars	255 719	(X)	191 062	(X)	313 300	(X)	237 788	(X)
Average per acre — dollars	(X)	934	(X)	611	(X)	921	(X)	601
Land in farms according to use:								
Total cropland	88	14 349	93	15 617	70	13 923	63	14 386
Harvested cropland	85	12 585	86	11 010	67	12 355	62	10 618
By acres harvested:								
1 to 9 acres	16	95	4	(NA)	8	39	1	(NA)
10 to 19 acres	12	172	16	(NA)	6	88	2	(NA)
20 to 29 acres	11	252	17	(NA)	7	162	13	(NA)
30 to 49 acres	11	418	9	(NA)	11	418	6	(NA)
50 to 99 acres	7	476	12	(NA)	7	476	12	(NA)
100 to 199 acres	6	828	11	(NA)	6	828	11	(NA)
200 to 499 acres	13	4 145	11	(NA)	13	4 145	11	(NA)
500 to 999 acres	8	(D)	6	(NA)	8	(D)	6	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	38	985	50	3 121	29	840	33	2 294
Other cropland	19	779	14	1 486	16	728	11	1 474
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	85	(NA)	(NA)	6	(D)	4	292
Cropland on which all crops failed	2	(D)	(NA)	(NA)	2	(D)	3	85
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	4	(D)	2	(D)
Cropland idle	11	191	(NA)	(NA)	9	(D)	2	(D)
Total woodland	57	8 652	53	8 895	43	7 643	41	7 448
Woodland pastured	17	1 091	(NA)	(NA)	13	892	16	2 807
Woodland not pastured	49	7 561	(NA)	(NA)	37	6 751	29	4 641
Other land	64	2 456	65	5 815	48	2 255	46	4 261
Pastureland and rangeland, other than cropland and woodland pastured	11	441	(NA)	(NA)	9	(D)	13	2 976
Land in house lots, ponds, roads, wasteland, etc	61	2 015	(NA)	(NA)	46	(D)	41	1 285
Pastureland, all types	50	2 517	(NA)	(NA)	38	2 093	(NA)	8 077
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	23	513	(X)	(X)	22	(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]	93	2 801	97	2 373	70	2 771	66	2 333
Average per farm — dollars	(X)	30 123	(X)	24 464	(X)	39 587	(X)	35 348
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	1 500	6	(NA)	10	1 500	6	(NA)
$40,000 to $99,999	13	807	12	(NA)	13	807	12	(NA)
$20,000 to $39,999	4	118	11	(NA)	4	118	11	(NA)
$10,000 to $19,999	12	177	7	(NA)	12	177	7	(NA)
$5,000 to $9,999	18	126	17	(NA)	18	126	17	(NA)
$2,500 to $4,999	13	44	13	(NA)	13	44	13	(NA)
Less than $2,500 (see text)	23	30	31	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	4	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	7	12	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	7	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	65	2 161	75	1 819	56	2 147	(NA)	1 800
Grains	55	2 020	(NA)	(NA)	48	2 009	53	1 681
Commodity Credit Corporation loans	6	87	(NA)	(NA)	6	87	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	10	14	(NA)	(NA)	7	10	8	(D)
Vegetables, sweet corn, and melons	14	96	(NA)	(NA)	14	96	9	111
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	57	640	58	450	41	624	41	431
Poultry and poultry products	6	(D)	4	5	4	(D)	2	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	26	87	(NA)	(NA)	19	77	24	67
Hogs and pigs	29	476	(NA)	(NA)	24	473	24	301
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	6	10	(NA)	(NA)	3	7	4	(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	93	97	25 457	85	25 135	12 585	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	5	–	11	1	(D)	(D)	–	–	–	–
10 to 49 acres	26	19	775	24	727	374	–	–	–	–
50 to 69 acres	7	6	440	6	376	138	–	–	–	–
70 to 99 acres	7	13	569	7	569	238	–	–	–	–
100 to 139 acres	4	8	498	4	498	109	–	–	–	–
140 to 179 acres	5	11	749	5	749	231	–	–	–	–
180 to 219 acres	7	8	1 409	6	1 209	400	–	–	–	–
220 to 259 acres	4	2	992	4	992	436	–	–	–	–
260 to 499 acres	13	8	4 812	13	4 812	3 142	1	(D)	(D)	(D)
500 to 999 acres	10	17	6 980	10	6 980	4 447	–	–	–	–
1,000 to 1,999 acres	4	3	(D)	4	(D)	(D)	–	–	–	–
2,000 acres or more	1	2	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	93	25 457	97	30 327	70	23 821	66	26 095
Harvested cropland	85	12 585	86	11 010	67	12 355	62	10 618
Tenure of operator:								
Full owners	50	10 319	58	18 093	32	9 074	30	14 273
Harvested cropland	42	2 225	(NA)	2 799	29	2 071	(NA)	2 499
Part owners	39	13 271	37	(D)	34	12 880	34	(D)
Harvested cropland	39	9 012	(NA)	7 866	34	8 936	(NA)	7 774
Tenants	4	1 867	2	(D)	4	1 867	2	(D)
Harvested cropland	4	1 348	(NA)	345	4	1 348	(NA)	345
Type of organization:								
Individual or family	85	19 366	(NA)	(NA)	63	17 789	59	15 764
Partnership	5	(D)	(NA)	(NA)	5	(D)	5	(D)
Corporation	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	48	43	43	35
Other	45	52	27	29
Operators by age group:				
Under 25 years	–	–	–	–
25 to 34 years	9	6	6	3
35 to 44 years	23	15	17	12
45 to 54 years	23	24	15	17
55 to 64 years	15	22	14	17
65 years and over	23	28	18	15
Average age	53.0	56.0	53.6	55.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	76	62	58	44
Not on farm operated	12	17	8	11
Not reported	5	16	4	9
Operators reporting days of work off farm:				
None	42	40	35	24
1 to 49 days	5	3	5	1
50 to 99 days	–	–	–	–
100 to 149 days	7	3	6	3
150 to 199 days	2	3	1	3
200 days or more	34	33	21	22

[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	25	67	29	20	20	61	18	16
Feed for livestock and poultry	49	140	51	109	38	135	32	97
Commercially mixed formula feeds	25	57	39	87	20	54	27	82
Animal health costs	22	5	(NA)	(NA)	17	4	18	1
Seeds, bulbs, plants, and trees	59	139	60	76	52	137	49	75
Commercial fertilizer	76	470	85	443	61	461	59	437
Other agricultural chemicals including lime	63	173	44	98	54	170	39	97
Hired farm labor	38	154	29	69	32	152	22	68
Contract labor	4	7	1	(D)	2	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	37	37	41	39	33	35	38	38
Energy and petroleum products	93	154	(NA)	(NA)	70	148	(NA)	(NA)
Petroleum products	93	132	97	89	70	127	66	84
Gasoline	90	77	(NA)	(NA)	67	73	61	53
Diesel fuel	40	36	(NA)	(NA)	39	(D)	27	18
LP gas, butane, and propane	9	6	(NA)	(NA)	9	6	5	3
Fuel oil	4	(D)	(NA)	(NA)	4	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	66	10
Kerosene, motor oil, and grease	93	11	(NA)	(NA)	70	10		
Electricity	49	22	(NA)	(NA)	37	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	3	(Z)	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	74	12 095	59	11 788	59	8 726
Cropland fertilized, except pasture	74	11 280	59	11 074	(NA)	8 526
Pasture and rangeland fertilized	23	815	17	714	(NA)	200
Lime	42	3 708	38	3 611	23	2 015
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26	4 957	23	4 935	(NA)	1 568
Nematodes in crops	5	478	5	478	–	–
Diseases in crops and orchards	7	118	5	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	48	8 686	43	8 559	(NA)	5 548
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	4	(X)	3	(X)	1	(X)
Sanitation and rodent and bird control	6	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	93	94	70	65
$1,000	3 400	2 105	3 209	1 832
Average per farm—dollars	36 558	22 394	45 836	28 185
Farms by value group:				
$1 to $4,999	12	19	10	8
$5,000 to $9,999	29	21	12	13
$10,000 to $19,999	12	18	9	11

	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	16	15	15	12
$30,000 to $49,999	5	12	5	12
$50,000 to $69,999	5	5	5	5
$70,000 to $99,999	2	4	2	4
$100,000 to $199,999	9		9	
$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	52	76	34	46	29	30	72	101	52
Motortrucks including pickups	81	156	47	69	57	87	77	137	48
Wheel tractors	83	199	27	43	75	156	88	193	41
Grain and bean combines, self-propelled only	37	43	13	13	30	30	33	34	14
Corn heads for combines	32	38	13	13	25	25	30	31	13
Other cornpickers and picker-shellers	4	4	–	–	4	4	14	14	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	23	23	6	6	17	17	15	18	11
Pickup balers	23	23	5	5	18	18	25	25	4
Field forage harvesters, shear bar or flywheel type	5	5	2	(D)	3	(D)	7	7	1

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
	Any	Working 150 days or more		Working less than 150 days			
		Farms	Workers	Farms	Workers	1978	1974
Farms	38	16	(X)	31	(X)	32	22
Workers	132	(X)	26	(X)	106	110	87
Farms with—							
1 worker	16	10	10	15	15	12	7
2 workers	5	3	6	2	(D)	5	4
3 or 4 workers	10	3	10	7	(D)	10	5
5 to 9 workers	3	–	–	4	23	2	4
10 workers or more	4	–	–	3	39	3	2

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	61	(X)	64	(X)	44	(X)	44	(X)
Any cattle, hogs, or sheep	51	(X)	55	(X)	37	(X)	38	(X)
Sales:								
Any livestock or poultry and their products, $1,000	57	640	58	450	41	624	41	431
Any cattle, hogs, or sheep, $1,000	49	563	53	(NA)	37	550	38	369
CATTLE AND CALVES								
Inventory:								
Cattle and calves	32	792	40	1 795	23	739	25	1 535
Cows and heifers that had calved	27	473	35	927	21	449	22	792
Beef cows	22	(D)	30	852	18	(D)	19	724
Milk cows	7	(D)	8	75	4	(D)	5	68
Heifers and heifer calves	24	189	(NA)	(NA)	19	168	18	372
Steers, steer calves, bulls and bull calves	26	130	(NA)	(NA)	20	122	22	371
Sales:								
Cattle and calves	26	420	37	610	19	386	24	523
$1,000	(X)	87	(X)	(NA)	(X)	77	(X)	67
Calves	17	218	(NA)	(NA)	12	206	18	171
$1,000	(X)	26	(X)	(NA)	(X)	24	(X)	9
Cattle	21	202	(NA)	(NA)	15	180	10	352
$1,000	(X)	61	(X)	(NA)	(X)	54	(X)	58
Fattened cattle	4	28	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products, $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	28	2 303	26	1 679	22	2 200	24	(D)
Used or to be used for breeding	22	320	(NA)	(NA)	17	296	20	(D)
Other hogs and pigs	24	1 983	(NA)	(NA)	19	1 904	21	1 157
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	438	25	622	18	419	22	610
Dec. 1 of preceding year and May 31	21	249	24	333	17	241	21	(D)
June 1 and Nov. 30	17	189	19	289	13	178	17	(D)
Sheep and lambs	–	–	2	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	18	76	17	70	11	40	6	31
Sales:								
Hogs and pigs	29	4 559	28	4 085	24	4 475	24	3 983
$1,000	(X)	476	(X)	(NA)	(X)	473	(X)	301
Feeder pigs	7	336	11	850	4	293	8	788
$1,000	(X)	12	(X)	(NA)	(X)	11	(X)	21
Sheep and lambs	–	–	1	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool, $1,000	–	–	(NA)	(NA)	–	–	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	17	6	33	3	(D)	4	(D)
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	14
POULTRY								
Inventory:								
Any poultry	14	(X)	11	(X)	9	(X)	6	(X)
Chickens 3 months old or older	14	1 410	11	753	9	1 346	6	465
Hens and pullets of laying age	14	1 410	11	744	9	1 346	6	460
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	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)
Sales:								
Any poultry	1	(X)	3	(X)	1	(X)	1	(X)
Chickens 3 months old or older	1	(D)	3	220	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	3	220	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products, $1,000	6	(D)	4	5	4	(D)	2	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	55	5 527	(X)	–	–	47	5 455	(X)	–	–
	1974	51	4 391	(X)	(NA)	(NA)	48	4 386	(X)	–	–
For grain or seed (bushels)	1978	54	(D)	505 580	–	–	46	5 393	500 493	–	–
	1974	51	4 300	348 071	(NA)	(NA)	48	(D)	347 897	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	18	1 501	52 412	–	–	18	1 501	52 412	–	–
	1974	41	2 550	95 518	(NA)	(NA)	32	2 460	92 619	1	(D)
Oats for grain (bushels)	1978	5	160	9 470	–	–	5	160	9 470	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	58	3 475	–	–
Barley for grain (bushels)	1978	18	987	46 311	–	–	18	987	46 311	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	484	24 280	–	–
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	48	5 603	156 789	–	–	44	5 547	155 516	–	–
	1974	51	4 226	92 906	(NA)	(NA)	49	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	4	423	(NA)	(NA)	3	4	423	–	–
Hay crops (tons, dry) (see text)	1978	39	658	1 079	–	–	29	553	899	–	–
	1974	43	786	1 277	(NA)	(NA)	25	522	1 041	–	–
Alfalfa hay (tons, dry)	1978	4	44	65	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	32	476	764	–	–	24	394	642	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	14	225	(X)	1	(D)	14	225	(X)	1	(D)
	1974	11	219	(X)	(NA)	(NA)	10	(D)	(X)	–	–
Sweet corn	1978	3	4	(X)	–	–	3	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	6	(X)	–	–
Tomatoes	1978	4	28	(X)	–	–	4	28	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	31	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	236	61 956	230	57 684	221	61 598	214	57 067
Average size of farm	(X)	263	(X)	251	(X)	279	(X)	267
Approximate land area	(X)	140 800	(X)	140 800	(X)	140 800	(X)	140 800
Proportion in farms, percent	(X)	44.0	(X)	41.0	(X)	43.7	(X)	40.5
Value of land and buildings:[1]								
Average per farm, dollars	315 047	(X)	183 826	(X)	337 462	(X)	195 196	(X)
Average per acre, dollars	(X)	1 104	(X)	733	(X)	1 101	(X)	732
Land in farms according to use:								
Total cropland	236	50 333	229	45 835	221	50 014	213	45 639
Harvested cropland	235	47 915	228	44 697	221	47 773	212	44 593
By acres harvested:								
1 to 9 acres	15	70	16	(NA)	8	39	4	(NA)
10 to 19 acres	16	210	15	(NA)	11	151	13	(NA)
20 to 29 acres	17	390	17	(NA)	16	(D)	15	(NA)
30 to 49 acres	24	938	27	(NA)	23	(D)	27	(NA)
50 to 99 acres	38	2 748	39	(NA)	38	2 748	39	(NA)
100 to 199 acres	53	7 049	51	(NA)	53	7 049	51	(NA)
200 to 499 acres	48	14 038	45	(NA)	48	14 038	45	(NA)
500 to 999 acres	20	12 767	16	(NA)	20	12 767	16	(NA)
1,000 acres or more	4	9 705	2	(NA)	4	9 705	2	(NA)
Cropland used only for pasture	32	904	31	657	31	(D)	29	(D)
Other cropland	55	1 514	29	481	49	(D)	26	469
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	677	(NA)	(NA)	14	677	8	155
Cropland on which all crops failed	14	248	(NA)	(NA)	12	(D)	6	97
Cropland in cultivated summer fallow	5	180	(NA)	(NA)	5	180	2	(D)
Cropland idle	32	409	(NA)	(NA)	27	388	10	168
Total woodland	114	8 616	98	7 022	112	(D)	91	6 860
Woodland pastured	26	1 604	(NA)	(NA)	26	1 604	26	1 991
Woodland not pastured	101	7 012	(NA)	(NA)	99	(D)	75	4 869
Other land	121	3 007	154	4 827	114	(D)	141	4 568
Pastureland and rangeland, other than cropland and woodland pastured	7	247	(NA)	(NA)	7	247	7	233
Land in house lots, ponds, roads, wasteland, etc	120	2 760	(NA)	(NA)	113	(D)	140	4 335
Pastureland, all types	50	2 755	(NA)	(NA)	49	(D)	(NA)	2 801
Irrigated land	30	4 032	36	3 328	29	(D)	35	(D)
Harvested cropland irrigated	29	(D)	(NA)	(NA)	28	(D)	35	3 323
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	26	601	(X)	(X)	26	601	(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]	236	24 813	230	19 474	221	24 791	214	19 454
Average per farm, dollars	(X)	105 139	(X)	84 670	(X)	112 177	(X)	90 907
Farms by value of agricultural products sold:[1]								
$100,000 or more	56	19 288	52	(NA)	56	19 288	52	(NA)
$40,000 to $99,999	61	3 934	50	(NA)	61	3 934	50	(NA)
$20,000 to $39,999	32	863	38	(NA)	32	863	38	(NA)
$10,000 to $19,999	35	496	33	(NA)	35	496	33	(NA)
$5,000 to $9,999	21	155	20	(NA)	21	155	20	(NA)
$2,500 to $4,999	16	54	21	(NA)	16	54	21	(NA)
Less than $2,500 (see text)	15	22	16	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	5	10	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	234	24 543	222	19 307	220	24 522	(NA)	19 293
Grains	179	5 884	(NA)	(NA)	172	5 874	168	5 009
Commodity Credit Corporation loans	7	68	(NA)	(NA)	7	68	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Vegetables, sweet corn, and melons	101	9 647	(NA)	(NA)	95	9 640	108	6 417
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	7	(D)	12	91
Nursery and greenhouse products	8	1 179	6	629	8	1 179	4	(D)
Other crops	81	7 753	(NA)	(NA)	79	(D)	91	7 149
Livestock, poultry, and their products	33	270	46	157	32	(D)	40	152
Poultry and poultry products	4	(D)	3	1	4	(D)	2	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	17	200	(NA)	(NA)	16	(D)	18	89
Hogs and pigs	15	65	(NA)	(NA)	15	65	20	54
Sheep, lambs, and wool	5	4	(NA)	(NA)	5	4	7	3
Other livestock and livestock products (see text)	1	(D)	(NA)	(NA)	1	(D)	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	236	230	61 956	235	61 806	47 915	30	18 533	14 861	4 032
Farms with—										
1 to 9 acres	9	4	58	9	58	44	1	(D)	(D)	(D)
10 to 49 acres	40	42	1 065	40	1 065	781	2	(D)	(D)	(D)
50 to 69 acres	18	18	1 045	18	1 045	804	1	(D)	(D)	(D)
70 to 99 acres	17	25	1 453	17	1 453	861	–	–	–	–
100 to 139 acres	30	30	3 351	30	3 351	2 902	3	340	325	195
140 to 179 acres	15	18	2 330	14	2 180	1 578	–	–	–	–
180 to 219 acres	21	18	4 101	21	4 101	3 199	2	(D)	(D)	(D)
220 to 259 acres	12	9	2 913	12	2 913	2 120	3	725	432	285
260 to 499 acres	44	40	15 287	44	15 287	11 073	10	3 630	2 315	827
500 to 999 acres	20	20	12 479	20	12 479	11 178	4	2 680	2 460	670
1,000 to 1,999 acres	9	5	(D)	9	(D)	(D)	3	4 214	3 090	685
2,000 acres or more	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	236	61 956	230	57 684	221	61 598	214	57 067
Harvested cropland	235	47 915	228	44 697	221	47 773	212	44 593
Tenure of operator:								
Full owners	57	7 205	64	8 276	49	6 937	51	7 731
Harvested cropland	56	2 862	(NA)	3 119	49	2 793	(NA)	3 059
Part owners	124	45 107	113	37 456	121	45 054	110	37 384
Harvested cropland	124	36 151	(NA)	30 955	121	36 112	(NA)	30 911
Tenants	55	9 644	53	11 952	51	9 607	53	11 952
Harvested cropland	55	8 902	(NA)	10 623	51	8 868	(NA)	10 623
Type of organization:								
Individual or family	196	42 751	(NA)	(NA)	181	42 393	194	41 637
Partnership	29	8 433	(NA)	(NA)	29	8 433	14	6 797
Corporation	11	10 772	(NA)	(NA)	11	10 772	5	(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	192	193	185	184
Other	44	31	36	24
Operators by age group:				
Under 25 years	5	3	5	3
25 to 34 years	28	11	25	11
35 to 44 years	36	39	35	39
45 to 54 years	52	66	51	63
55 to 64 years	66	54	62	49
65 years and over	49	51	43	43
Average age	52.3	54.1	51.9	53.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	137	120	130	114
Not on farm operated	79	56	73	53
Not reported	20	48	18	41
Operators reporting days of work off farm:				
None	145	121	139	113
1 to 49 days	12	5	9	5
50 to 99 days	5	8	5	7
100 to 149 days	1	1	1	1
150 to 199 days	2	5	2	5
200 days or more	46	28	41	23

[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	21	85	25	40	21	85	25	40
Feed for livestock and poultry	32	80	40	43	31	(D)	34	40
Commercially mixed formula feeds	10	14	34	28	10	14	30	26
Animal health costs	18	6	(NA)	(NA)	18	6	11	3
Seeds, bulbs, plants, and trees	202	1 400	187	1 410	195	1 400	178	1 410
Commercial fertilizer	215	2 107	197	2 148	203	2 102	186	2 147
Other agricultural chemicals including lime	227	1 297	162	926	209	1 292	162	926
Hired farm labor	164	1 956	155	1 850	162	(D)	152	1 850
Contract labor	83	2 640	67	2 181	78	2 636	67	2 181
Customwork, machine hire, and rental of machinery and equipment	184	780	135	463	176	779	131	462
Energy and petroleum products	238	993	(NA)	(NA)	220	990	(NA)	(NA)
Petroleum products	238	921	229	682	220	917	214	680
Gasoline	234	488	(NA)	(NA)	216	485	214	390
Diesel fuel	143	303	(NA)	(NA)	143	303	114	177
LP gas, butane, and propane	35	30	(NA)	(NA)	35	30	20	15
Fuel oil	9	(D)	(NA)	(NA)	9	(D)	214	97
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	237	54	(NA)	(NA)	219	53		
Electricity	124	71	(NA)	(NA)	118	71	(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	214	37 114	202	37 006	186	39 232
Cropland fertilized, except pasture	214	36 387	202	36 279	(NA)	38 850
Pasture and rangeland fertilized	20	727	20	727	(NA)	382
Lime	118	14 385	112	14 370	84	12 027
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	167	33 539	160	33 500	(NA)	31 459
Nematodes in crops	10	2 244	10	2 244	7	2 224
Diseases in crops and orchards	49	8 042	49	8 042	22	5 736
Weeds, grass, or brush in crops and pasture	156	35 835	139	35 424	(NA)	22 342
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	402	8	402	2	(D)
Insect control on livestock and poultry	14	(X)	14	(X)	8	(X)
Sanitation and rodent and bird control	7	(X)	7	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	237	230	219	214
$1,000	14 590	9 404	14 291	9 267
Average per farm—dollars	61 560	40 887	65 254	43 304
Farms by value group:				
$1 to $4,999	12	23	11	20
$5,000 to $9,999	30	39	18	30
$10,000 to $19,999	36	46	36	42

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	18	35	18	35
$30,000 to $49,999	46	32	41	32
$50,000 to $69,999	38	22	38	22
$70,000 to $99,999	12		12	
$100,000 to $199,999	33	33	33	33
$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	196	261	111	131	110	130	197	299	161
Motortrucks including pickups	220	788	139	206	186	582	200	699	211
Wheel tractors	218	956	106	206	204	750	218	953	197
Grain and bean combines, self-propelled only	60	85	31	38	35	47	53	66	30
Corn heads for combines	16	18	10	12	6	6	13	14	5
Other cornpickers and picker-shellers	3	4	1	(D)	3	(D)	16	16	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	15	15	6	6	9	9	13	14	2
Pickup balers	5	6	–	–	5	6	34	35	2
Field forage harvesters, shear bar or flywheel type	8	11	2	(D)	8	(D)	29	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	164	112	(X)	114	(X)	162	152
Workers	1 167	(X)	306	(X)	861	(D)	1 698
Farms with—							
1 worker	44	59	59	34	34	44	35
2 workers	58	29	58	28	56	56	12
3 or 4 workers	16	13	44	17	64	16	29
5 to 9 workers	15	6	33	11	75	15	26
10 workers or more	31	5	112	24	632	31	50

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	44	(X)	54	(X)	42	(X)	48	(X)
Any cattle, hogs, or sheep	36	(X)	48	(X)	35	(X)	42	(X)
Sales:								
Any livestock or poultry and their products $1,000	33	270	46	157	32	(D)	40	152
Any cattle, hogs, or sheep $1,000	31	268	43	(NA)	30	(D)	38	146
CATTLE AND CALVES								
Inventory:								
Cattle and calves	19	713	25	887	18	(D)	22	865
Cows and heifers that had calved	14	305	20	381	13	(D)	17	368
Beef cows	13	(D)	18	374	12	(D)	17	(D)
Milk cows	1	(D)	4	7	1	(D)	2	(D)
Heifers and heifer calves	13	165	(NA)	(NA)	12	(D)	11	220
Steers, steer calves, bulls and bull calves	14	243	(NA)	(NA)	13	(D)	20	277
Sales:								
Cattle and calves	17	669	21	498	16	(D)	18	490
$1,000	(X)	200	(X)	(NA)	(X)	(D)	(X)	89
Calves	15	334	(NA)	(NA)	14	(D)	13	280
$1,000	(X)	91	(X)	(NA)	(X)	(D)	(X)	37
Cattle	9	335	(NA)	(NA)	9	335	7	210
$1,000	(X)	109	(X)	(NA)	(X)	109	(X)	53
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	19	473	25	779	19	473	21	691
Used or to be used for breeding	13	119	(NA)	(NA)	13	119	18	138
Other hogs and pigs	17	354	(NA)	(NA)	17	354	19	553
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	178	22	229	14	178	18	211
Dec. 1 of preceding year and May 31	13	92	19	122	13	92	15	111
June 1 and Nov. 30	11	86	16	107	11	86	12	100
Sheep and lambs	5	65	9	197	5	65	7	(D)
Ewes 1 year old or older	4	(D)	(NA)	(NA)	4	(D)	6	110
Goats	3	80	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	12	44	11	55	12	44	10	(D)
Sales:								
Hogs and pigs	15	1 326	24	1 604	15	1 326	20	1 537
$1,000	(X)	65	(X)	(NA)	(X)	65	(X)	54
Feeder pigs	7	1 047	12	981	7	1 047	9	956
$1,000	(X)	41	(X)	(NA)	(X)	41	(X)	20
Sheep and lambs	5	61	8	115	5	61	7	(D)
Sheep and lambs shorn	4	(D)	(NA)	(NA)	4	(D)	7	135
Pounds of wool	(X)	245	(X)	(NA)	(X)	245	(X)	802
Sheep, lambs, and wool $1,000	5	4	(NA)	(NA)	5	4	7	3
Goats	–	–	(NA)	(NA)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Horses and ponies	–	–	2	(D)	–	–	2	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
POULTRY								
Inventory:								
Any poultry	7	(X)	8	(X)	7	(X)	5	(X)
Chickens 3 months old or older	7	239	8	242	7	239	5	178
Hens and pullets of laying age	7	239	8	239	7	239	5	176
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	2	(X)	1	(X)	2	(X)	1	(X)
Chickens 3 months old or older	–	–	1	(D)	–	–	1	(D)
Hens and pullets of laying age	–	–	1	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(D)	3	1	4	(D)	2	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	36	910	(X)	1	(D)	35	(D)	(X)	1	(D)
	1974	46	1 438	(X)	(NA)	(NA)	42	1 426	(X)	1	(D)
For grain or seed (bushels)	1978	35	(D)	93 140	1	(D)	34	(D)	(D)	1	(D)
	1974	45	1 431	119 535	(NA)	(NA)	41	(D)	119 010	1	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	4	34	(X)	(NA)	(NA)	4	34	(X)	1	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	52	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	32	3 214	133 941	1	(D)	32	3 214	133 941	1	(D)
	1974	84	8 840	386 072	(NA)	(NA)	83	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	5	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	55	3 285	–	–
Barley for grain (bushels)	1978	59	5 687	321 024	–	–	59	5 687	321 024	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	789	42 684	–	–
Rye for grain (bushels)	1978	6	103	2 956	–	–	6	103	2 956	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	761	23 810	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	172	25 285	791 192	–	–	165	25 201	789 540	–	–
	1974	154	19 525	553 980	(NA)	(NA)	150	19 477	552 974	2	(D)
Peanuts for nuts (pounds)	1978	3	191	551 400	–	–	3	191	551 400	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	63	7 266	946 854	13	1 018	62	(D)	(D)	13	1 018
	1974	67	8 260	1 038 901	(NA)	(NA)	67	8 260	1 038 901	19	2 145
Sweetpotatoes (bushels)	1978	22	1 937	404 596	1	(D)	21	(D)	(D)	1	(D)
	1974	38	3 105	654 667	(NA)	(NA)	36	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	15	228	407	–	–	14	(D)	(D)	–	–
	1974	9	114	193	(NA)	(NA)	8	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	4	35	(D)	–	–	4	35	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	5	55	100	–	–	5	55	100	–	–
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	101	13 235	(X)	17	2 825	95	13 220	(X)	16	(D)
	1974	113	10 558	(X)	(NA)	(NA)	110	10 553	(X)	17	823
Sweet corn	1978	6	(D)	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	892	(X)	2	(D)
Tomatoes	1978	29	3 263	(X)	4	(D)	26	3 259	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	40	2 892	(X)	5	36
Green peas excluding cowpeas	1978	14	588	(X)	3	32	14	588	(X)	3	32
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	29	(X)	2	(D)
Land in orchards	1978	4	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	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	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	16	(X)	1	(D)	6	16	(X)	1	(D)
	1974	13	49	(X)	(NA)	(NA)	12	(D)	(X)	2	(D)
Strawberries (pounds)	1978	6	16	55 560	1	(D)	6	16	55 560	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	49	69 138	2	(D)
Nursery and greenhouse products	1978	8	233	(X)	5	76	8	233	(X)	5	76
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	231	47 001	267	50 342	198	46 224	204	48 741
Average size of farm	(X)	203	(X)	189	(X)	233	(X)	239
Approximate land area	(X)	121 600	(X)	121 600	(X)	121 600	(X)	121 600
Proportion in farms, percent	(X)	38.7	(X)	41.4	(X)	38.0	(X)	40.1
Value of land and buildings:[1]								
Average per farm, dollars	219 260	(X)	123 184	(X)	233 391	(X)	149 083	(X)
Average per acre, dollars	(X)	1 058	(X)	653	(X)	1 052	(X)	624
Land in farms according to use:								
Total cropland	228	35 816	266	36 436	198	35 488	204	35 652
Harvested cropland	228	33 639	262	34 977	198	33 335	203	34 384
By acres harvested:								
1 to 9 acres	20	126	31	(NA)	5	37	4	(NA)
10 to 19 acres	26	361	42	(NA)	12	171	14	(NA)
20 to 29 acres	16	375	29	(NA)	15	(D)	25	(NA)
30 to 49 acres	33	1 172	24	(NA)	33	1 172	24	(NA)
50 to 99 acres	37	2 873	49	(NA)	37	2 873	49	(NA)
100 to 199 acres	38	5 417	28	(NA)	38	5 417	28	(NA)
200 to 499 acres	43	13 211	45	(NA)	43	13 211	45	(NA)
500 to 999 acres	13	(D)	12	(NA)	13	(D)	12	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	28	709	51	1 220	25	685	43	1 058
Other cropland	53	1 468	20	239	53	1 468	15	210
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	350	(NA)	(NA)	15	350	3	(D)
Cropland on which all crops failed	4	160	(NA)	(NA)	4	160	1	(D)
Cropland in cultivated summer fallow	5	16	(NA)	(NA)	5	16	3	49
Cropland idle	34	942	(NA)	(NA)	34	942	10	142
Total woodland	118	9 427	125	10 178	105	9 137	105	9 677
Woodland pastured	18	1 011	(NA)	(NA)	15	948	22	1 996
Woodland not pastured	112	8 416	(NA)	(NA)	100	8 189	85	7 681
Other land	136	1 758	158	3 728	116	1 599	123	3 412
Pastureland and rangeland, other than cropland and woodland pastured	8	246	(NA)	(NA)	8	246	12	301
Land in house lots, ponds, roads, wasteland, etc	134	1 512	(NA)	(NA)	114	1 353	120	3 111
Pastureland, all types	38	1 966	(NA)	(NA)	34	1 879	(NA)	3 355
Irrigated land	–	–	4	40	–	–	–	–
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	75	1 505	(X)	(X)	75	1 505	(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]	231	6 462	267	7 827	198	6 414	204	7 747
Average per farm, dollars	(X)	27 973	(X)	29 315	(X)	32 395	(X)	37 975
Farms by value of agricultural products sold:[1]								
$100,000 or more	16	2 144	16	(NA)	16	2 144	16	(NA)
$40,000 to $99,999	35	2 159	46	(NA)	35	2 159	46	(NA)
$20,000 to $39,999	39	1 139	31	(NA)	39	1 139	31	(NA)
$10,000 to $19,999	36	552	44	(NA)	36	552	44	(NA)
$5,000 to $9,999	39	294	33	(NA)	39	294	33	(NA)
$2,500 to $4,999	33	126	32	(NA)	33	126	32	(NA)
Less than $2,500 (see text)	33	47	65	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	226	5 987	252	7 262	197	5 947	(NA)	7 193
Grains	218	5 795	(NA)	(NA)	194	5 758	199	6 786
Commodity Credit Corporation loans	26	129	(NA)	(NA)	26	129	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	13	27	(NA)	(NA)	13	27	6	12
Vegetables, sweet corn, and melons	10	157	(NA)	(NA)	7	(D)	11	152
Fruits, nuts, and berries	6	8	(NA)	(NA)	2	(D)	2	(D)
Nursery and greenhouse products	–	–	3	5	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	5	(D)
Livestock, poultry, and their products	58	474	95	529	48	467	77	518
Poultry and poultry products	9	(D)	11	76	6	(D)	9	(D)
Dairy products	–	–	(NA)	(NA)	–	–	1	(D)
Cattle and calves	19	127	(NA)	(NA)	19	127	27	113
Hogs and pigs	32	251	(NA)	(NA)	25	247	53	240
Sheep, lambs, and wool	3	2	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	5	(D)	(NA)	(NA)	2	(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	231	267	47 001	228	46 987	33 639	–	–	–	–
Farms with—										
1 to 9 acres	13	21	92	10	78	68	–	–	–	–
10 to 49 acres	62	69	1 794	62	1 794	1 288	–	–	–	–
50 to 69 acres	9	17	505	9	505	331	–	–	–	–
70 to 99 acres	18	23	1 550	18	1 550	1 145	–	–	–	–
100 to 139 acres	22	30	2 518	22	2 518	1 752	–	–	–	–
140 to 179 acres	17	12	2 794	17	2 794	1 756	–	–	–	–
180 to 219 acres	11	22	2 293	11	2 293	1 725	–	–	–	–
220 to 259 acres	18	10	4 302	18	4 302	2 916	–	–	–	–
260 to 499 acres	33	38	11 534	33	11 534	8 356	–	–	–	–
500 to 999 acres	26	19	(D)	26	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	2	6	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	231	47 001	267	50 342	198	46 224	204	48 741
Harvested cropland	228	33 639	262	34 977	198	33 335	203	34 384
Tenure of operator:								
Full owners	83	9 201	120	11 979	59	8 589	70	10 790
Harvested cropland	80	4 598	(NA)	5 466	59	4 399	(NA)	5 002
Part owners	126	36 457	116	33 892	121	36 361	112	33 682
Harvested cropland	126	27 830	(NA)	26 350	121	27 763	(NA)	26 307
Tenants	22	1 343	31	4 471	18	1 274	22	4 269
Harvested cropland	22	1 211	(NA)	3 161	18	1 173	(NA)	3 075
Type of organization:								
Individual or family	214	40 738	(NA)	(NA)	181	39 961	194	43 951
Partnership	12	3 533	(NA)	(NA)	12	3 533	9	(D)
Corporation	5	2 730	(NA)	(NA)	5	2 730	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	142	173	130	153
Other	89	93	68	50
Operators by age group:				
Under 25 years	3	5	3	4
25 to 34 years	19	34	17	23
35 to 44 years	44	21	43	19
45 to 54 years	44	61	39	52
55 to 64 years	73	89	62	65
65 years and over	48	56	34	40
Average age	53.1	53.4	51.8	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	152	171	136	143
Not on farm operated	39	35	31	17
Not reported	40	60	31	43
Operators reporting days of work off farm:				
None	81	99	72	80
1 to 49 days	33	18	30	11
50 to 99 days	11	12	11	9
100 to 149 days	8	10	5	9
150 to 199 days	9	8	9	8
200 days or more	73	70	56	42

[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	22	105	47	60	17	105	37	57
Feed for livestock and poultry	42	264	99	142	32	255	70	134
Commercially mixed formula feeds	32	245	86	126	22	236	62	119
Animal health costs	33	9	(NA)	(NA)	28	9	38	5
Seeds, bulbs, plants, and trees	200	335	233	291	194	334	187	286
Commercial fertilizer	196	1 187	229	1 277	185	1 185	178	1 264
Other agricultural chemicals including lime	200	414	153	356	190	413	135	355
Hired farm labor	98	398	65	220	98	398	60	219
Contract labor	8	95	3	5	8	95	3	5
Customwork, machine hire, and rental of machinery and equipment	142	89	116	124	131	87	102	121
Energy and petroleum products	226	451	(NA)	(NA)	215	450	(NA)	(NA)
Petroleum products	226	398	260	326	215	397	204	318
Gasoline	219	204	(NA)	(NA)	208	203	202	182
Diesel fuel	139	132	(NA)	(NA)	139	132	98	99
LP gas, butane, and propane	29	23	(NA)	(NA)	29	23	9	6
Fuel oil	19	11	(NA)	(NA)	19	11		
Natural gas	4	1	(NA)	(NA)	4	1	204	31
Kerosene, motor oil, and grease	226	26	(NA)	(NA)	215	26		
Electricity	127	54	(NA)	(NA)	127	54	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	196	27 533	185	27 467	178	26 990
Cropland fertilized, except pasture	196	27 260	185	27 194	(NA)	26 666
Pasture and rangeland fertilized	6	273	6	273	(NA)	324
Lime	118	7 715	118	7 715	59	4 307
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	117	10 925	112	10 880	(NA)	10 393
Nematodes in crops	18	2 008	18	2 008	3	509
Diseases in crops and orchards	14	294	14	294	3	240
Weeds, grass, or brush in crops and pasture	146	19 892	141	19 872	(NA)	17 655
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	787	9	787	–	–
Insect control on livestock and poultry	44	(X)	44	(X)	4	(X)
Sanitation and rodent and bird control	27	(X)	27	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	231	262	215	200
$1,000	9 860	6 089	9 779	5 719
Average per farm—dollars	42 682	23 240	45 484	28 595
Farms by value group:				
$1 to $4,999	44	46	39	27
$5,000 to $9,999	27	70	16	29
$10,000 to $19,999	24	42	24	40
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	31	28	31	28
$30,000 to $49,999	17	46	17	46
$50,000 to $69,999	41	13	41	13
$70,000 to $99,999	21	17	21	17
$100,000 to $199,999	20		20	
$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	177	243	119	146	76	97	235	328	182
Motortrucks including pickups	175	401	86	123	146	278	204	397	147
Wheel tractors	216	495	92	124	192	371	236	501	130
Grain and bean combines, self-propelled only	118	123	38	39	83	84	89	94	42
Corn heads for combines	101	103	29	29	74	74	82	88	37
Other cornpickers and picker-shellers	21	26	–	–	21	26	24	24	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	33	8	8	20	25	22	22	8
Pickup balers	19	21	5	6	15	15	26	28	3
Field forage harvesters, shear bar or flywheel type	4	4	2	(D)	2	(D)	14	14	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	98	31	(X)	85	(X)	98	60
Workers	504	(X)	59	(X)	445	504	680
Farms with—							
1 worker	40	9	9	38	38	40	21
2 workers	14	18	36	14	28	14	9
3 or 4 workers	17	4	14	6	24	17	12
5 to 9 workers	21	–	–	21	130	21	11
10 workers or more	6	–	–	6	225	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	61	(X)	100	(X)	49	(X)	79	(X)
Any cattle, hogs, or sheep	48	(X)	84	(X)	40	(X)	69	(X)
Sales:								
Any livestock or poultry and their products $1,000	58	474	95	529	48	467	77	518
Any cattle, hogs, or sheep $1,000	50	380	85	(NA)	43	(D)	72	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	20	834	42	1 366	19	(D)	34	1 263
Cows and heifers that had calved	16	354	35	559	15	(D)	27	503
Beef cows	16	(D)	28	458	15	(D)	21	(D)
Milk cows	1	(D)	11	101	1	(D)	10	(D)
Heifers and heifer calves	11	134	(NA)	(NA)	10	(D)	24	264
Steers, steer calves, bulls and bull calves	17	346	(NA)	(NA)	16	(D)	29	496
Sales:								
Cattle and calves	19	433	32	539	19	433	27	520
$1,000	(X)	127	(X)	(NA)	(X)	127	(X)	113
Calves	6	128	(NA)	(NA)	6	128	14	178
$1,000	(X)	24	(X)	(NA)	(X)	24	(X)	21
Cattle	16	305	(NA)	(NA)	16	305	24	342
$1,000	(X)	103	(X)	(NA)	(X)	103	(X)	92
Fattened cattle	6	129	(NA)	(NA)	6	129	6	65
$1,000	(X)	50	(X)	(NA)	(X)	50	(X)	17
Dairy products $1,000	–	–	(NA)	(NA)	–	–	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	2 159	57	2 137	24	2 073	46	1 875
Used or to be used for breeding	28	276	(NA)	(NA)	21	245	37	318
Other hogs and pigs	28	1 883	(NA)	(NA)	22	1 828	44	1 557
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	372	53	619	24	337	44	575
Dec. 1 of preceding year and May 31	26	188	51	338	22	172	43	315
June 1 and Nov. 30	24	184	41	281	18	165	34	260
Sheep and lambs	3	82	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	10	51	11	30	9	(D)	9	(D)
Sales:								
Hogs and pigs	32	3 128	63	4 308	25	3 005	53	4 090
$1,000	(X)	251	(X)	(NA)	(X)	247	(X)	240
Feeder pigs	10	820	14	1 636	7	748	14	1 636
$1,000	(X)	34	(X)	(NA)	(X)	32	(X)	46
Sheep and lambs	3	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	2	(NA)	(NA)	1	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	2	(D)	1	(D)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	17	(X)	21	(X)	11	(X)	18	(X)
Chickens 3 months old or older	17	6 887	21	6 935	11	(D)	18	6 651
Hens and pullets of laying age	17	6 887	20	6 928	11	(D)	17	6 644
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	5	(X)	9	(X)	4	(X)	7	(X)
Chickens 3 months old or older	4	(D)	9	7 556	3	(D)	7	(D)
Hens and pullets of laying age	4	(D)	9	7 556	3	(D)	7	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	9	(D)	11	76	6	(D)	9	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	190	13 646	(X)	–	–	177	13 544	(X)	–	–
	1974	218	13 008	(X)	(NA)	(NA)	188	12 872	(X)	–	–
For grain or seed (bushels)	1978	189	13 537	1 192 115	–	–	177	(D)	1 186 263	–	–
	1974	215	12 680	1 218 419	(NA)	(NA)	187	12 557	1 209 479	–	–
For silage or green chop (tons, green)	1978	9	109	1 620	–	–	8	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	315	3 149	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	(D)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	193	11 510	(NA)	(NA)	3	193	11 510	–	–
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	108	5 245	187 968	–	–	107	(D)	(D)	–	–
	1974	154	8 681	352 706	(NA)	(NA)	149	8 634	351 915	–	–
Oats for grain (bushels)	1978	6	255	12 626	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	23	1 620	–	–
Barley for grain (bushels)	1978	118	4 290	233 045	–	–	115	4 277	232 466	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	88	2 861	151 516	–	–
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	202	15 356	449 408	–	–	183	15 187	445 406	–	–
	1974	229	17 062	419 246	(NA)	(NA)	189	16 762	413 096	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	8	229	46 781	(NA)	(NA)	5	228	46 639	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	102	3 802	(NA)	(NA)	4	102	3 736	–	–
Hay crops (tons, dry) (see text)	1978	26	547	1 270	–	–	25	(D)	(D)	–	–
	1974	29	452	814	(NA)	(NA)	23	391	754	–	–
Alfalfa hay (tons, dry)	1978	5	53	195	–	–	5	53	195	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	46	152	–	–
Other tame dry hay (tons, dry) (see text)	1978	20	395	883	–	–	19	(D)	(D)	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	10	180	(X)	–	–	7	179	(X)	–	–
	1974	13	169	(X)	(NA)	(NA)	11	(D)	(X)	–	–
Sweet corn	1978	4	6	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	–	(X)	–	–
Tomatoes	1978	5	(D)	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	151	(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	8	28	(X)	–	–	3	(D)	(X)	–	–
	1974	8	19	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	6	8	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	14	51 684	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	700	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	3	(D)	1 560	–	–	–	–	–	–	–
	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	373	66 079	425	77 477	273	54 066	277	60 221
Average size of farm	(X)	177	(X)	182	(X)	198	(X)	217
Approximate land area	(X)	197 120	(X)	197 120	(X)	197 120	(X)	197 120
Proportion in farms — percent	(X)	33.5	(X)	39.3	(X)	27.4	(X)	30.6
Value of land and buildings:[1]								
Average per farm — dollars	157 948	(X)	80 598	(X)	165 834	(X)	95 159	(X)
Average per acre — dollars	(X)	808	(X)	442	(X)	843	(X)	438
Land in farms according to use:								
Total cropland	367	28 049	416	33 550	267	24 509	271	28 655
Harvested cropland	351	16 213	394	17 469	259	15 090	264	15 976
By acres harvested:								
1 to 9 acres	88	378	94	(NA)	49	222	36	(NA)
10 to 19 acres	77	1 068	101	(NA)	42	612	49	(NA)
20 to 29 acres	42	1 001	48	(NA)	33	798	39	(NA)
30 to 49 acres	64	2 377	65	(NA)	55	2 069	54	(NA)
50 to 99 acres	42	2 777	44	(NA)	42	2 777	44	(NA)
100 to 199 acres	22	3 310	24	(NA)	22	3 310	24	(NA)
200 to 499 acres	15	(D)	17	(NA)	15	(D)	17	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	222	9 638	249	12 691	158	7 636	161	9 916
Other cropland	134	2 198	133	3 390	107	1 783	107	2 763
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	62	939	(NA)	(NA)	52	765	47	505
Cropland on which all crops failed	22	171	(NA)	(NA)	21	(D)	15	503
Cropland in cultivated summer fallow	21	193	(NA)	(NA)	13	(D)	23	797
Cropland idle	60	895	(NA)	(NA)	46	735	49	958
Total woodland	284	31 126	338	34 527	208	24 181	222	24 875
Woodland pastured	136	7 847	(NA)	(NA)	91	5 698	118	8 092
Woodland not pastured	212	23 279	(NA)	(NA)	161	18 483	171	16 783
Other land	275	6 904	320	9 400	201	5 376	212	6 691
Pastureland and rangeland, other than cropland and woodland pastured	45	2 985	(NA)	(NA)	36	2 870	63	3 740
Land in house lots, ponds, roads, wasteland, etc	263	3 919	(NA)	(NA)	193	2 506	199	2 951
Pastureland, all types	267	20 470	(NA)	(NA)	191	16 204	(NA)	21 748
Irrigated land	29	328	32	328	25	299	31	(D)
Harvested cropland irrigated	28	(D)	(NA)	(NA)	24	(D)	31	325
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	37	446	(X)	(X)	34	437	(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]	373	13 901	425	11 816	273	13 723	277	11 614
Average per farm — dollars	(X)	37 268	(X)	27 802	(X)	50 268	(X)	41 928
Farms by value of agricultural products sold:[1]								
$100,000 or more	24	9 208	20	(NA)	24	9 208	20	(NA)
$40,000 to $99,999	33	2 190	36	(NA)	33	2 190	36	(NA)
$20,000 to $39,999	35	958	34	(NA)	35	958	34	(NA)
$10,000 to $19,999	48	671	57	(NA)	48	671	57	(NA)
$5,000 to $9,999	65	450	62	(NA)	65	450	62	(NA)
$2,500 to $4,999	68	246	68	(NA)	68	246	68	(NA)
Less than $2,500 (see text)	99	(D)	147	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	20	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	18	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	31	(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	245	2 984	329	3 512	206	2 885	(NA)	3 397
Grains	138	641	(NA)	(NA)	118	618	162	1 076
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	127	2 060	(NA)	(NA)	118	1 996	150	1 988
Field seeds, hay, forage, and silage	44	105	(NA)	(NA)	33	95	43	98
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	9	72	4	11	7	(D)	3	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	5	(D)
Livestock, poultry, and their products	267	10 917	279	8 174	200	10 838	185	8 088
Poultry and poultry products	32	6 989	40	5 180	27	6 987	28	5 177
Dairy products	24	2 581	(NA)	(NA)	24	2 581	29	2 177
Cattle and calves	222	1 049	(NA)	(NA)	168	988	163	618
Hogs and pigs	73	261	(NA)	(NA)	56	245	57	103
Sheep, lambs, and wool	7	(D)	(NA)	(NA)	7	(D)	7	6
Other livestock and livestock products (see text)	6	(D)	(NA)	(NA)	5	(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	373	425	66 079	351	62 199	16 213	29	8 235	1 803	328
Farms with—										
1 to 9 acres	20	23	64	19	63	53	2	(D)	(D)	(D)
10 to 49 acres	72	65	2 095	67	1 947	743	4	128	23	17
50 to 69 acres	24	35	1 326	24	1 326	465	–	–	–	–
70 to 99 acres	54	54	4 428	52	4 238	1 227	1	(D)	(D)	(D)
100 to 139 acres	43	55	4 971	38	4 418	1 104	4	470	159	23
140 to 179 acres	36	37	5 615	34	5 289	924	1	(D)	(D)	(D)
180 to 219 acres	26	40	5 197	26	5 197	885	2	(D)	(D)	(D)
220 to 259 acres	14	25	3 344	13	3 116	816	1	(D)	(D)	(D)
260 to 499 acres	53	69	17 666	49	16 484	4 211	8	2 756	861	149
500 to 999 acres	28	16	18 073	26	16 821	5 594	5	2 901	596	48
1,000 to 1,999 acres	3	5	3 300	3	3 300	191	1	(D)	(D)	(D)
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	373	66 079	425	77 477	273	54 066	277	60 221
Harvested cropland	351	16 213	394	17 469	259	15 090	264	15 976
Tenure of operator:								
Full owners	237	37 231	305	48 795	157	27 677	175	34 432
Harvested cropland	217	5 666	(NA)	7 460	144	4 823	(NA)	6 255
Part owners	102	26 627	93	25 065	86	24 339	80	23 696
Harvested cropland	101	9 282	(NA)	9 275	86	9 055	(NA)	9 039
Tenants	34	2 221	27	3 617	30	2 050	22	2 093
Harvested cropland	33	1 265	(NA)	734	29	1 212	(NA)	682
Type of organization:								
Individual or family	320	52 379	(NA)	(NA)	230	41 875	244	51 012
Partnership	46	11 802	(NA)	(NA)	39	11 583	31	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	5	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	187	220	161	175
Other	186	202	112	100
Operators by age group:				
Under 25 years	14	3	11	3
25 to 34 years	43	35	36	19
35 to 44 years	61	77	44	50
45 to 54 years	80	99	50	71
55 to 64 years	96	95	75	62
65 years and over	79	113	57	70
Average age	52.0	54.1	51.6	54.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	277	283	208	190
Not on farm operated	63	62	42	29
Not reported	33	77	23	56
Operators reporting days of work off farm:				
None	147	124	119	98
1 to 49 days	29	21	24	12
50 to 99 days	10	14	7	8
100 to 149 days	2	6	2	3
150 to 199 days	15	14	10	12
200 days or more	153	165	98	77

[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	164	825	129	1 157	147	818	96	1 148
Feed for livestock and poultry	250	3 779	273	3 101	181	3 745	176	3 058
Commercially mixed formula feeds	107	3 312	206	2 777	91	3 294	150	2 763
Animal health costs	159	284	(NA)	(NA)	144	283	137	202
Seeds, bulbs, plants, and trees	186	139	211	113	154	131	152	106
Commercial fertilizer	306	797	364	704	248	765	245	663
Other agricultural chemicals including lime	217	173	203	175	186	171	165	170
Hired farm labor	209	1 513	210	1 067	169	1 407	163	1 054
Contract labor	16	12	15	7	16	12	15	7
Customwork, machine hire, and rental of machinery and equipment	76	41	169	67	60	38	117	58
Energy and petroleum products	359	784	(NA)	(NA)	275	740	(NA)	(NA)
Petroleum products	359	624	413	469	275	595	275	442
Gasoline	336	304	(NA)	(NA)	252	286	270	209
Diesel fuel	215	(D)	(NA)	(NA)	171	77	185	86
LP gas, butane, and propane	48	110	(NA)	(NA)	47	(D)	27	39
Fuel oil	83	(D)	(NA)	(NA)	83	(D)		
Natural gas	5	(Z)	(NA)	(NA)	5	(Z)	275	108
Kerosene, motor oil, and grease	359	68	(NA)	(NA)	275	64		
Electricity	211	156	(NA)	(NA)	175	141	(NA)	(NA)
Other—coal, wood, coke, etc.	21	4	(NA)	(NA)	21	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	286	17 583	238	16 710	245	16 232
Cropland fertilized, except pasture	285	13 030	237	12 417	(NA)	13 125
Pasture and rangeland fertilized	103	4 553	92	4 293	(NA)	3 107
Lime	95	2 833	78	2 709	50	2 728
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	110	2 961	103	2 930	(NA)	3 445
Nematodes in crops	61	514	61	514	48	560
Diseases in crops and orchards	4	321	3	(D)	6	245
Weeds, grass, or brush in crops and pasture	120	5 576	95	5 148	(NA)	5 169
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	140	17	140	7	362
Insect control on livestock and poultry	109	(X)	95	(X)	29	(X)
Sanitation and rodent and bird control	39	(X)	30	(X)	(NA)	(X)

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

[1978 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	369	390	275	252
$1,000	7 011	6 329	6 323	5 277
Average per farm—dollars	19 001	16 228	22 993	20 940
Farms by value group:				
$1 to $4,999	71	88	51	48
$5,000 to $9,999	97	119	34	48
$10,000 to $19,999	96	83	86	64
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	42	43	42	37
$30,000 to $49,999	33	38	33	36
$50,000 to $69,999	11	9	11	9
$70,000 to $99,999	4		4	
$100,000 to $199,999	13	10	12	10
$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	227	342	118	155	150	187	283	395	185
Motortrucks including pickups	298	507	132	163	224	344	314	469	187
Wheel tractors	338	742	90	137	295	605	361	685	112
Grain and bean combines, self-propelled only	47	48	3	3	44	45	54	55	21
Corn heads for combines	33	33	1	(D)	32	(D)	31	31	12
Other cornpickers and picker-shellers	43	43	11	11	32	32	28	28	-
Cottonpickers	-	-	-	-	-	-	(NA)	(NA)	(NA)
Mower conditioners	64	65	23	23	42	42	78	80	27
Pickup balers	117	118	27	27	91	91	135	138	26
Field forage harvesters, shear bar or flywheel type	48	53	17	17	34	36	32	35	10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	209	64	(X)	179	(X)	169	163
Workers	1 448	(X)	263	(X)	1 185	1 362	1 736
Farms with—							
1 worker	47	11	11	53	53	28	22
2 workers	28	28	56	16	32	8	28
3 or 4 workers	46	16	57	38	142	46	26
5 to 9 workers	36	6	45	22	128	36	31
10 workers or more	52	3	94	50	830	51	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	281	(X)	306	(X)	206	(X)	203	(X)
Any cattle, hogs, or sheep	267	(X)	287	(X)	195	(X)	190	(X)
Sales:								
Any livestock or poultry and their products $1,000	267	10 917	279	8 174	200	10 838	185	8 088
Any cattle, hogs, or sheep $1,000	250	(D)	261	(NA)	186	(D)	175	727
CATTLE AND CALVES								
Inventory:								
Cattle and calves	235	9 433	257	11 045	174	8 514	172	9 489
Cows and heifers that had calved	216	5 038	244	5 426	161	4 603	168	4 669
Beef cows	188	3 005	203	3 356	137	2 604	132	2 651
Milk cows	63	2 033	83	2 070	50	1 999	63	2 018
Heifers and heifer calves	178	2 683	(NA)	(NA)	132	2 420	138	2 970
Steers, steer calves, bulls and bull calves	186	1 712	(NA)	(NA)	136	1 491	119	1 850
Sales:								
Cattle and calves	222	3 706	239	3 592	168	3 459	163	3 135
$1,000	(X)	1 049	(X)	(NA)	(X)	988	(X)	618
Calves	149	1 682	(NA)	(NA)	117	1 555	106	1 554
$1,000	(X)	280	(X)	(NA)	(X)	258	(X)	189
Cattle	175	2 024	(NA)	(NA)	136	1 904	121	1 581
$1,000	(X)	769	(X)	(NA)	(X)	730	(X)	429
Fattened cattle	34	445	(NA)	(NA)	25	426	22	391
$1,000	(X)	210	(X)	(NA)	(X)	203	(X)	119
Dairy products $1,000	24	2 581	(NA)	(NA)	24	2 581	29	2 177
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	89	2 113	104	1 490	66	1 781	72	1 312
Used or to be used for breeding	59	409	(NA)	(NA)	46	352	49	283
Other hogs and pigs	81	1 704	(NA)	(NA)	60	1 429	66	1 029
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	59	498	65	427	46	446	51	383
Dec. 1 of preceding year and May 31	54	263	52	224	43	231	38	190
June 1 and Nov. 30	43	235	47	203	35	215	42	193
Sheep and lambs	7	1 379	8	349	7	1 379	7	(D)
Ewes 1 year old or older	7	798	(NA)	(NA)	7	798	7	238
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	27	174	38	166	20	159	17	115
Sales:								
Hogs and pigs	73	3 589	77	2 659	56	3 310	57	2 408
$1,000	(X)	261	(X)	(NA)	(X)	245	(X)	103
Feeder pigs	22	1 960	30	1 424	16	1 862	23	1 322
$1,000	(X)	78	(X)	(NA)	(X)	74	(X)	27
Sheep and lambs	7	302	8	204	7	302	7	(D)
Sheep and lambs shorn	7	883	(NA)	(NA)	7	883	6	335
Pounds of wool	(X)	4 770	(X)	(NA)	(X)	4 770	(X)	1 932
Sheep, lambs, and wool $1,000	7	(D)	(NA)	(NA)	7	(D)	7	6
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	3	(D)	7	36	3	(D)	3	27
$1,000	(X)	15	(X)	(NA)	(X)	15	(X)	6
POULTRY								
Inventory:								
Any poultry	52	(X)	74	(X)	40	(X)	45	(X)
Chickens 3 months old or older	42	181 655	71	142 573	30	181 237	42	141 905
Hens and pullets of laying age	42	(D)	61	89 930	30	(D)	39	89 355
Pullets 3 months old or older	5	(D)	(NA)	(NA)	3	(D)	4	45 430
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	13	751 154	7	339 645	12	(D)	5	(D)
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	2	(X)	(NA)	(X)	2	(X)	4	(X)
Sales:								
Any poultry	21	(X)	22	(X)	19	(X)	22	(X)
Chickens 3 months old or older	6	178 048	11	189 200	5	(D)	11	189 200
Hens and pullets of laying age	5	(D)	7	120 215	4	(D)	7	(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	14	3 153 996	12	2 844 696	14	3 153 996	12	2 844 696
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	32	6 989	40	5 180	27	6 987	28	5 177

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	154	4 706	(X)	3	4	118	4 497	(X)	–	–
	1974	181	3 899	(X)	(NA)	(NA)	132	3 694	(X)	–	–
For grain or seed (bushels)	1978	142	2 441	146 369	3	4	106	2 232	136 789	–	–
	1974	163	2 192	160 904	(NA)	(NA)	120	2 016	151 465	–	–
For silage or green chop (tons, green)	1978	32	2 265	32 291	–	–	32	2 265	32 291	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 678	23 892	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	34	570	(X)	–	–	30	542	(X)	–	–
	1974	42	500	(X)	(NA)	(NA)	37	479	(X)	–	–
For grain or seed (bushels)	1978	24	320	11 850	–	–	20	292	10 734	–	–
	1974	27	329	14 421	(NA)	(NA)	26	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	12	(D)	2 570	–	–	12	(D)	2 570	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	143	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	40	448	17 584	–	–	36	434	16 962	–	–
	1974	141	2 154	72 149	(NA)	(NA)	112	1 977	67 894	–	–
Oats for grain (bushels)	1978	10	107	4 470	–	–	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	65	2 007	–	–
Barley for grain (bushels)	1978	72	1 670	76 604	1	(D)	65	1 638	75 264	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	1 775	84 084	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	66	1 260	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	93	3 059	76 042	1	(D)	84	2 977	74 435	–	–
	1974	128	4 664	95 759	(NA)	(NA)	109	4 423	91 629	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	127	984	1 877 661	25	309	118	956	1 818 923	23	(D)
	1974	172	1 194	2 123 554	(NA)	(NA)	150	1 151	2 066 634	29	323
Irish potatoes (hundredweight)	1978	7	7	730	2	(D)	7	7	730	2	(D)
	1974	15	13	1 542	(NA)	(NA)	7	12	1 463	–	–
Sweetpotatoes (bushels)	1978	8	(D)	(D)	–	–	5	(D)	(D)	–	–
	1974	14	18	1 948	(NA)	(NA)	6	17	1 820	–	–
Hay crops (tons, dry) (see text)	1978	224	5 411	10 282	–	–	164	4 675	9 264	–	–
	1974	216	4 449	8 390	(NA)	(NA)	149	3 735	7 202	–	–
Alfalfa hay (tons, dry)	1978	43	772	2 327	–	–	38	692	2 071	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	687	2 023	–	–
Other tame dry hay (tons, dry) (see text)	1978	174	3 162	5 011	–	–	127	2 627	4 370	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	67	(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	5	6	(X)	–	–	4	(D)	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	8	162	(X)	(NA)	(NA)	4	147	(X)	1	(D)
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	57	720 020	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	3	(Z)	(X)	–	–	2	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	(Z)	537	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	9	6	(X)	2	(D)	7	(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	420	116 195	415	118 523	292	103 174	248	104 842
Average size of farm	(X)	277	(X)	286	(X)	353	(X)	423
Approximate land area	(X)	227 200	(X)	227 200	(X)	227 200	(X)	227 200
Proportion in farms — percent	(X)	51.1	(X)	52.2	(X)	45.4	(X)	46.1
Value of land and buildings:[1]								
Average per farm — dollars	264 439	(X)	193 665	(X)	328 000	(X)	280 875	(X)
Average per acre — dollars	(X)	963	(X)	678	(X)	937	(X)	664
Land in farms according to use:								
Total cropland	401	57 214	391	54 672	278	52 601	240	48 712
Harvested cropland	359	30 634	333	27 250	253	28 416	224	25 396
By acres harvested:								
1 to 9 acres	40	211	51	(NA)	11	60	6	(NA)
10 to 19 acres	56	738	39	(NA)	19	265	16	(NA)
20 to 29 acres	39	895	37	(NA)	19	440	20	(NA)
30 to 49 acres	52	1 917	56	(NA)	41	1 506	36	(NA)
50 to 99 acres	82	5 514	72	(NA)	77	5 206	68	(NA)
100 to 199 acres	55	7 617	47	(NA)	51	7 197	47	(NA)
200 to 499 acres	29	8 422	25	(NA)	29	8 422	25	(NA)
500 to 999 acres	5	(D)	5	(NA)	5	(D)	5	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	261	23 331	264	25 533	194	21 480	159	21 951
Other cropland	108	3 249	60	1 889	78	2 705	35	1 365
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	1 407	(NA)	(NA)	35	1 293	14	276
Cropland on which all crops failed	15	328	(NA)	(NA)	10	(D)	4	229
Cropland in cultivated summer fallow	6	78	(NA)	(NA)	4	(D)	7	234
Cropland idle	55	1 436	(NA)	(NA)	38	1 081	12	626
Total woodland	334	37 535	306	44 536	245	31 363	201	39 544
Woodland pastured	147	8 485	(NA)	(NA)	113	7 677	87	6 012
Woodland not pastured	259	29 050	(NA)	(NA)	189	23 686	171	33 532
Other land	314	21 446	331	19 315	223	19 210	207	16 586
Pastureland and rangeland, other than cropland and woodland pastured	96	16 970	(NA)	(NA)	82	15 640	109	12 947
Land in house lots, ponds, roads, wasteland, etc	294	4 476	(NA)	(NA)	208	3 570	191	3 639
Pastureland, all types	329	48 786	(NA)	(NA)	248	44 797	(NA)	40 910
Irrigated land	7	76	8	73	5	(D)	5	70
Harvested cropland irrigated	6	(D)	(NA)	(NA)	4	(D)	4	46
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	99	1 234	(X)	(X)	88	1 184	(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]	420	11 207	415	7 889	292	11 051	248	7 717
Average per farm — dollars	(X)	26 684	(X)	19 010	(X)	37 847	(X)	31 117
Farms by value of agricultural products sold:[1]								
$100,000 or more	24	6 140	14	(NA)	24	6 140	14	(NA)
$40,000 to $99,999	35	2 353	32	(NA)	35	2 353	32	(NA)
$20,000 to $39,999	35	970	33	(NA)	35	970	33	(NA)
$10,000 to $19,999	55	760	45	(NA)	55	760	45	(NA)
$5,000 to $9,999	86	614	53	(NA)	86	614	53	(NA)
$2,500 to $4,999	57	213	61	(NA)	57	213	61	(NA)
Less than $2,500 (see text)	127	(D)	176	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	27	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	36	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	187	1 178	206	(D)	144	1 126	(NA)	(D)
Grains	139	742	(NA)	(NA)	117	717	128	682
Commodity Credit Corporation loans	5	61	(NA)	(NA)	5	61	(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	281	(NA)	(NA)	57	259	56	248
Vegetables, sweet corn, and melons	5	16	(NA)	(NA)	4	(D)	4	3
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	4	139
Nursery and greenhouse products	9	42	3	(D)	5	38	2	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	360	10 029	359	6 617	270	9 926	232	6 489
Poultry and poultry products	23	1 097	30	1 078	17	1 095	18	1 072
Dairy products	31	3 331	(NA)	(NA)	29	(D)	34	2 195
Cattle and calves	320	4 776	(NA)	(NA)	246	4 695	219	2 662
Hogs and pigs	92	398	(NA)	(NA)	76	388	85	376
Sheep, lambs, and wool	14	115	(NA)	(NA)	9	(D)	11	117
Other livestock and livestock products (see text)	39	312	(NA)	(NA)	27	304	14	68

[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	420	415	116 195	359	110 548	30 634	7	2 155	851	76
Farms with—										
1 to 9 acres	9	15	27	3	21	17	–	–	–	–
10 to 49 acres	92	92	2 716	63	1 854	845	4	157	37	24
50 to 69 acres	25	25	1 494	19	1 135	518	–	–	–	–
70 to 99 acres	29	31	2 511	26	2 261	596	–	–	–	–
100 to 139 acres	30	39	3 436	28	3 215	1 097	–	–	–	–
140 to 179 acres	46	34	7 327	45	7 170	1 847	–	–	–	–
180 to 219 acres	35	28	6 932	28	5 540	1 650	–	–	–	–
220 to 259 acres	26	22	6 246	26	6 246	1 594	–	–	–	–
260 to 499 acres	67	79	23 252	60	20 852	6 367	–	–	–	–
500 to 999 acres	46	38	31 066	46	31 066	8 476	3	1 998	814	52
1,000 to 1,999 acres	9	6	13 265	9	13 265	4 840	–	–	–	–
2,000 acres or more	6	6	17 923	6	17 923	2 787	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	420	116 195	415	118 523	292	103 174	248	104 842
Harvested cropland	359	30 634	333	27 250	253	28 416	224	25 396
Tenure of operator:								
Full owners	273	60 975	309	75 938	171	49 438	168	63 429
Harvested cropland	227	12 569	(NA)	12 501	143	10 762	(NA)	10 989
Part owners	124	52 392	96	40 328	104	51 160	79	39 416
Harvested cropland	114	17 182	(NA)	14 098	97	16 809	(NA)	13 801
Tenants	23	2 828	10	2 257	17	2 576	6	1 997
Harvested cropland	18	883	(NA)	651	13	845	(NA)	606
Type of organization:								
Individual or family	379	101 521	(NA)	(NA)	256	88 941	215	92 041
Partnership	31	9 897	(NA)	(NA)	28	9 702	28	9 448
Corporation	8	(D)	(NA)	(NA)	7	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	1	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	211	225	178	174
Other	209	184	114	69
Operators by age group:				
Under 25 years	4	8	2	6
25 to 34 years	32	28	21	16
35 to 44 years	79	56	44	35
45 to 54 years	91	98	69	49
55 to 64 years	119	125	85	77
65 years and over	95	94	71	60
Average age	53.7	54.5	54.7	54.9

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	303	290	222	192
Not on farm operated	86	55	55	23
Not reported	31	64	15	28
Operators reporting days of work off farm:				
None	159	131	130	95
1 to 49 days	32	22	25	13
50 to 99 days	12	19	10	10
100 to 149 days	22	12	15	8
150 to 199 days	18	18	14	7
200 days or more	163	143	87	60

[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	2 229	191	1 390	120	2 176	133	1 352
Feed for livestock and poultry	347	2 776	317	1 683	239	2 717	194	1 613
Commercially mixed formula feeds	136	1 777	229	1 250	83	1 748	161	1 228
Animal health costs	239	107	(NA)	(NA)	187	96	129	76
Seeds, bulbs, plants, and trees	229	211	230	184	201	205	170	179
Commercial fertilizer	290	991	287	741	241	950	199	717
Other agricultural chemicals including lime	240	150	149	125	188	150	111	120
Hired farm labor	184	1 101	197	1 026	150	1 042	149	1 009
Contract labor	17	52	18	16	16	(D)	13	14
Customwork, machine hire, and rental of machinery and equipment	189	146	140	85	151	139	105	80
Energy and petroleum products	417	731	(NA)	(NA)	292	691	(NA)	(NA)
Petroleum products	417	513	399	318	292	479	245	291
Gasoline	395	302	(NA)	(NA)	285	278	240	168
Diesel fuel	186	117	(NA)	(NA)	147	112	141	75
LP gas, butane, and propane	13	30	(NA)	(NA)	13	30	8	11
Fuel oil	20	26	(NA)	(NA)	19	(D)		
Natural gas	6	1	(NA)	(NA)	1	(D)	245	37
Kerosene, motor oil, and grease	417	37	(NA)	(NA)	292	33		
Electricity	213	210	(NA)	(NA)	176	205	(NA)	(NA)
Other—coal, wood, coke, etc.	31	8	(NA)	(NA)	21	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	289	25 157	240	24 048	199	20 955
Cropland fertilized, except pasture	279	18 756	236	18 219	(NA)	16 544
Pasture and rangeland fertilized	146	6 401	105	5 829	(NA)	4 411
Lime	115	3 566	78	3 121	44	2 406
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	105	4 598	80	4 515	(NA)	2 481
Nematodes in crops	3	102	1	(D)	–	–
Diseases in crops and orchards	13	481	8	476	2	(D)
Weeds, grass, or brush in crops and pasture	149	10 490	130	10 107	(NA)	6 009
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	50	5	50	2	(D)
Insect control on livestock and poultry	116	(X)	90	(X)	22	(X)
Sanitation and rodent and bird control	75	(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	417	391	292	238
$1,000	8 878	6 570	7 771	5 445
Average per farm—dollars	21 291	16 803	26 613	22 878
Farms by value group:				
$1 to $4,999	77	97	48	32
$5,000 to $9,999	125	93	67	38
$10,000 to $19,999	107	89	75	64
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	36	53	35	46
$30,000 to $49,999	28	34	23	33
$50,000 to $69,999	26	14	26	14
$70,000 to $99,999	3	11	3	11
$100,000 to $199,999	10		10	
$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	271	366	123	143	176	223	268	367	170
Motortrucks including pickups	342	525	130	172	252	353	309	442	139
Wheel tractors	395	781	76	114	366	667	354	695	150
Grain and bean combines, self-propelled only	62	62	3	3	59	59	33	37	11
Corn heads for combines	55	56	2	(D)	53	(D)	22	24	9
Other cornpickers and picker-shellers	109	112	9	9	100	103	88	96	24
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	150	159	37	37	113	122	103	110	39
Pickup balers	203	217	30	30	174	187	181	183	43
Field forage harvesters, shear bar or flywheel type	82	90	23	26	62	64	73	79	22

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	184	71	(X)	157	(X)	150	149
Workers	650	(X)	186	(X)	464	592	948
Farms with—							
1 worker	75	33	33	72	72	47	34
2 workers	26	18	36	29	58	26	30
3 or 4 workers	38	12	39	19	59	38	25
5 to 9 workers	37	5	33	32	189	31	32
10 workers or more	8	3	45	5	86	8	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	363	(X)	366	(X)	265	(X)	230	(X)
Any cattle, hogs, or sheep	348	(X)	348	(X)	255	(X)	222	(X)
Sales:								
Any livestock or poultry and their products $1,000	360	10 029	359	6 617	270	9 926	232	6 489
Any cattle, hogs, or sheep $1,000	346	5 289	348	(NA)	262	(D)	228	3 155
CATTLE AND CALVES								
Inventory:								
Cattle and calves	320	28 107	332	29 777	236	26 722	214	27 423
Cows and heifers that had calved	293	14 118	304	14 200	218	13 488	204	12 766
Beef cows	265	11 204	278	11 540	197	10 597	191	10 238
Milk cows	62	2 914	99	2 660	49	2 891	66	2 528
Heifers and heifer calves	249	6 908	(NA)	(NA)	192	6 671	165	7 189
Steers, steer calves, bulls and bull calves	287	7 081	(NA)	(NA)	216	6 563	175	7 468
Sales:								
Cattle and calves	320	13 229	325	12 514	246	12 883	219	11 845
$1,000	(X)	4 776	(X)	(NA)	(X)	4 695	(X)	2 662
Calves	227	4 183	(NA)	(NA)	174	3 982	148	4 023
$1,000	(X)	820	(X)	(NA)	(X)	783	(X)	419
Cattle	260	9 046	(NA)	(NA)	210	8 901	186	7 822
$1,000	(X)	3 956	(X)	(NA)	(X)	3 913	(X)	2 243
Fattened cattle	63	4 266	(NA)	(NA)	53	4 233	40	1 922
$1,000	(X)	2 202	(X)	(NA)	(X)	2 192	(X)	756
Dairy products $1,000	31	3 331	(NA)	(NA)	29	(D)	34	2 195
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	105	4 204	113	4 059	78	4 016	82	3 728
Used or to be used for breeding	72	668	(NA)	(NA)	59	625	62	549
Other hogs and pigs	91	3 536	(NA)	(NA)	67	3 391	77	3 179
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	77	832	81	986	64	793	65	928
Dec. 1 of preceding year and May 31	71	397	74	468	60	373	62	425
June 1 and Nov. 30	61	435	69	518	56	420	59	503
Sheep and lambs	14	868	22	2 702	8	781	11	2 500
Ewes 1 year old or older	13	647	(NA)	(NA)	8	605	11	1 320
Goats	5	41	(NA)	(NA)	3	(D)	–	–
Horses and ponies	88	540	85	466	64	421	53	394
Sales:								
Hogs and pigs	92	5 558	107	6 598	76	5 345	85	6 210
$1,000	(X)	398	(X)	(NA)	(X)	388	(X)	376
Feeder pigs	32	2 444	27	1 707	26	2 296	23	1 666
$1,000	(X)	113	(X)	(NA)	(X)	108	(X)	36
Sheep and lambs	13	1 267	18	4 489	9	1 243	11	4 429
Sheep and lambs shorn	13	534	(NA)	(NA)	8	474	11	1 736
Pounds of wool	(X)	4 146	(X)	(NA)	(X)	3 777	(X)	14 076
Sheep, lambs, and wool $1,000	14	115	(NA)	(NA)	9	(D)	11	117
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	29	142	16	55	21	122	12	38
$1,000	(X)	294	(X)	(NA)	(X)	286	(X)	67
POULTRY								
Inventory:								
Any poultry	74	(X)	68	(X)	44	(X)	42	(X)
Chickens 3 months old or older	68	3 335	65	4 915	39	2 505	39	3 762
Hens and pullets of laying age	68	3 311	64	4 775	39	2 481	39	(D)
Pullets 3 months old or older	3	24	(NA)	(NA)	3	24	1	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	4	70 009
Broilers and other meat-type chickens	3	302	3	17	3	302	–	–
Turkeys	8	63 114	(NA)	(NA)	6	(D)	5	110 024
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Other poultry	12	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	14	(X)	16	(X)	11	(X)	12	(X)
Chickens 3 months old or older	6	500	14	381 417	3	355	10	381 230
Hens and pullets of laying age	6	500	11	1 417	3	355	7	1 230
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	3	380 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	5	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	23	1 097	30	1 078	17	1 095	18	1 072

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	218	13 541	(X)	2	(D)	179	13 185	(X)	2	(D)
	1974	203	10 966	(X)	(NA)	(NA)	165	10 712	(X)	2	(D)
For grain or seed (bushels)	1978	206	8 084	691 651	2	(D)	167	(D)	673 492	2	(D)
	1974	187	6 693	492 857	(NA)	(NA)	151	6 461	479 833	1	(D)
For silage or green chop (tons, green)	1978	92	5 457	83 467	–	–	90	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	4 202	58 574	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	49	(X)	–	–
Sorghums for all purposes	1978	4	21	(X)	–	–	2	(D)	(X)	–	–
	1974	10	101	(X)	(NA)	(NA)	6	90	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	27	1 630	(NA)	(NA)	3	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	21	239	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	50	1 058	43 059	–	–	45	1 022	41 784	–	–
	1974	94	1 850	58 139	(NA)	(NA)	85	1 772	55 711	–	–
Oats for grain (bushels)	1978	36	400	20 724	–	–	33	392	20 343	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	507	19 560	–	–
Barley for grain (bushels)	1978	26	360	19 202	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 067	55 254	–	–
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	61	(X)	–	–
Soybeans for beans (bushels)	1978	17	456	9 657	1	(D)	13	424	9 179	–	–
	1974	26	692	17 510	(NA)	(NA)	23	674	17 120	–	–
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	9	9	1 161	(NA)	(NA)	4	7	1 018	2	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	310	15 625	28 209	–	–	223	13 820	26 441	–	–
	1974	281	12 548	22 869	(NA)	(NA)	200	11 039	20 891	3	8
Alfalfa hay (tons, dry)	1978	55	2 097	5 980	–	–	49	1 960	5 811	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	1 217	3 704	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	237	10 055	16 586	–	–	175	8 925	15 403	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	139	(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	64	1 790	–	–
All vegetables harvested for sale (see text)	1978	5	15	(X)	2	(D)	4	(D)	(X)	1	(D)
	1974	13	17	(X)	(NA)	(NA)	6	8	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	5	(X)	–	–
Tomatoes	1978	3	(D)	(X)	1	(D)	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)	2	(D)	(X)	–	–
Land in orchards	1978	19	256	(X)	–	–	10	226	(X)	–	–
	1974	11	285	(X)	(NA)	(NA)	6	279	(X)	–	–
Apples (pounds)	1978	14	48	1 828	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	12	(D)	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	265	2 115 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	19	344	(NA)	(NA)	5	18	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	9	17	(X)	1	(D)	5	7	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	448	66 317	421	61 698	325	59 271	261	50 939
Average size of farm	(X)	148	(X)	147	(X)	182	(X)	195
Approximate land area	(X)	202 240	(X)	202 240	(X)	202 240	(X)	202 240
Proportion in farms, percent	(X)	32.8	(X)	30.5	(X)	29.3	(X)	25.2
Value of land and buildings:[1]								
Average per farm, dollars	176 967	(X)	104 506	(X)	217 664	(X)	134 318	(X)
Average per acre, dollars	(X)	1 126	(X)	713	(X)	1 102	(X)	688
Land in farms according to use:								
Total cropland	397	38 068	385	32 048	287	34 251	237	26 949
Harvested cropland	351	18 630	328	17 203	261	17 059	220	15 534
By acres harvested:								
1 to 9 acres	55	314	52	(NA)	28	157	14	(NA)
10 to 19 acres	70	947	57	(NA)	36	490	17	(NA)
20 to 29 acres	48	1 117	43	(NA)	33	810	25	(NA)
30 to 49 acres	59	2 307	60	(NA)	49	1 946	49	(NA)
50 to 99 acres	73	5 082	68	(NA)	70	4 903	67	(NA)
100 to 199 acres	28	3 743	37	(NA)	27	(D)	37	(NA)
200 to 499 acres	17	(D)	11	(NA)	17	(D)	11	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	247	17 975	253	13 093	183	15 992	151	10 027
Other cropland	65	1 463	53	1 752	51	1 200	36	1 388
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	665	(NA)	(NA)	25	624	14	784
Cropland on which all crops failed	7	50	(NA)	(NA)	3	29	5	50
Cropland in cultivated summer fallow	9	136	(NA)	(NA)	9	136	4	44
Cropland idle	33	612	(NA)	(NA)	24	411	15	510
Total woodland	250	14 315	249	12 713	187	12 499	158	9 521
Woodland pastured	117	4 190	(NA)	(NA)	83	3 763	70	2 770
Woodland not pastured	178	10 125	(NA)	(NA)	133	8 736	120	6 751
Other land	311	13 934	306	16 937	234	12 521	206	14 469
Pastureland and rangeland, other than cropland and woodland pastured	135	11 739	(NA)	(NA)	106	10 740	112	12 621
Land in house lots, ponds, roads, wasteland, etc	275	2 195	(NA)	(NA)	206	1 781	189	1 848
Pastureland, all types	366	33 904	(NA)	(NA)	266	30 495	(NA)	25 418
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	30	336	(X)	(X)	29	(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]	448	16 782	421	8 704	325	16 626	261	8 498
Average per farm, dollars	(X)	37 460	(X)	20 675	(X)	51 156	(X)	32 559
Farms by value of agricultural products sold:[1]								
$100,000 or more	56	12 204	24	(NA)	56	12 204	24	(NA)
$40,000 to $99,999	30	2 111	26	(NA)	30	2 111	26	(NA)
$20,000 to $39,999	27	730	32	(NA)	27	730	32	(NA)
$10,000 to $19,999	53	744	59	(NA)	53	744	59	(NA)
$5,000 to $9,999	77	546	59	(NA)	77	546	59	(NA)
$2,500 to $4,999	82	291	59	(NA)	82	291	59	(NA)
Less than $2,500 (see text)	123	156	162	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	40	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	174	614	228	929	146	587	(NA)	891
Grains	128	391	(NA)	(NA)	116	383	143	647
Commodity Credit Corporation loans	7	18	(NA)	(NA)	7	18	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	79	158	(NA)	(NA)	59	140	85	202
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	3	(D)	4	5
Fruits, nuts, and berries	9	34	(NA)	(NA)	7	(D)	4	32
Nursery and greenhouse products	2	(D)	3	4	2	(D)	2	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Livestock, poultry, and their products	413	16 168	391	7 763	311	16 039	247	7 597
Poultry and poultry products	82	11 830	73	4 572	80	(D)	64	4 570
Dairy products	17	807	(NA)	(NA)	17	807	27	881
Cattle and calves	343	2 823	(NA)	(NA)	259	2 729	221	1 830
Hogs and pigs	146	583	(NA)	(NA)	122	558	83	295
Sheep, lambs, and wool	30	79	(NA)	(NA)	24	75	17	(D)
Other livestock and livestock products (see text)	23	46	(NA)	(NA)	19	(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	448	421	66 317	351	62 341	18 630	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	44	20	207	9	54	35	–	–	–	–
10 to 49 acres	117	105	3 459	78	2 464	907	–	–	–	–
50 to 69 acres	45	45	2 604	37	2 145	792	–	–	–	–
70 to 99 acres	42	57	3 484	38	3 160	951	–	–	–	–
100 to 139 acres	54	55	6 120	50	5 704	2 028	1	(D)	(D)	(D)
140 to 179 acres	29	26	4 618	28	4 455	1 774	–	–	–	–
180 to 219 acres	30	34	5 778	27	5 178	1 395	–	–	–	–
220 to 259 acres	11	14	2 674	11	2 674	694	–	–	–	–
260 to 499 acres	49	46	16 819	46	15 953	4 513	–	–	–	–
500 to 999 acres	25	17	(D)	25	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	448	66 317	421	61 698	325	59 271	261	50 939
Harvested cropland	351	18 630	328	17 203	261	17 059	220	15 534
Tenure of operator:								
Full owners	294	29 154	300	36 599	198	24 742	183	28 578
Harvested cropland	208	7 540	(NA)	10 165	142	6 651	(NA)	9 015
Part owners	129	32 930	97	20 678	105	30 635	63	18 401
Harvested cropland	122	9 433	(NA)	5 294	100	(D)	(NA)	4 879
Tenants	25	4 233	24	4 421	22	3 894	15	3 960
Harvested cropland	21	1 657	(NA)	1 744	19	(D)	(NA)	1 640
Type of organization:								
Individual or family	397	55 340	(NA)	(NA)	281	48 789	241	44 736
Partnership	37	6 288	(NA)	(NA)	30	5 793	17	5 250
Corporation	14	4 689	(NA)	(NA)	14	4 689	3	953
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	215	204	178	170
Other	233	214	147	88
Operators by age group:				
Under 25 years	7	11	6	3
25 to 34 years	47	30	39	25
35 to 44 years	75	67	58	43
45 to 54 years	119	100	87	62
55 to 64 years	98	88	76	56
65 years and over	102	122	59	69
Average age	52.8	54.7	51.2	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	335	297	247	195
Not on farm operated	78	51	55	27
Not reported	35	70	23	36
Operators reporting days of work off farm:				
None	155	138	117	104
1 to 49 days	26	29	22	21
50 to 99 days	18	14	15	6
100 to 149 days	12	16	12	11
150 to 199 days	25	15	20	10
200 days or more	190	147	123	56

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	235	2 293	223	1 436	191	2 275	148	1 390
Feed for livestock and poultry	359	8 214	331	4 003	272	8 166	208	3 943
Commercially mixed formula feeds	169	7 670	221	3 566	154	7 660	159	3 547
Animal health costs	278	94	(NA)	(NA)	240	92	191	43
Seeds, bulbs, plants, and trees	190	151	218	93	164	144	174	90
Commercial fertilizer	256	442	281	440	204	429	187	412
Other agricultural chemicals including lime	233	159	151	73	193	155	117	70
Hired farm labor	147	396	156	292	120	377	118	282
Contract labor	11	15	12	31	11	15	8	30
Customwork, machine hire, and rental of machinery and equipment	188	141	196	108	139	127	134	97
Energy and petroleum products	449	700	(NA)	(NA)	318	652	(NA)	(NA)
Petroleum products	449	535	400	285	318	495	257	257
Gasoline	405	249	(NA)	(NA)	275	219	256	156
Diesel fuel	218	81	(NA)	(NA)	181	76	98	29
LP gas, butane, and propane	62	150	(NA)	(NA)	62	150	20	42
Fuel oil	23	(D)	(NA)	(NA)	18	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	257	30
Kerosene, motor oil, and grease	449	41	(NA)	(NA)	318	37		
Electricity	303	159	(NA)	(NA)	272	155	(NA)	(NA)
Other—coal, wood, coke, etc.	27	6	(NA)	(NA)	19	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	256	15 101	204	14 627	187	11 812
Cropland fertilized, except pasture	238	12 605	186	12 158	(NA)	10 043
Pasture and rangeland fertilized	70	2 496	65	2 469	(NA)	1 769
Lime	87	3 038	83	3 014	32	922
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	105	3 026	88	2 928	(NA)	1 945
Nematodes in crops	17	408	13	380	–	–
Diseases in crops and orchards	8	131	3	101	4	43
Weeds, grass, or brush in crops and pasture	152	7 837	129	7 443	(NA)	4 222
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	283	9	263	8	218
Insect control on livestock and poultry	110	(X)	93	(X)	23	(X)
Sanitation and rodent and bird control	48	(X)	36	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	449	392	318	240
$1,000	10 505	6 110	9 500	4 931
Average per farm—dollars	23 395	15 587	29 876	20 546
Farms by value group:				
$1 to $4,999	48	101	32	40
$5,000 to $9,999	148	98	57	49
$10,000 to $19,999	95	91	80	58
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	54	50	50	43
$30,000 to $49,999	39	34	34	32
$50,000 to $69,999	37	5	37	5
$70,000 to $99,999	9	13	9	13
$100,000 to $199,999	17		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	300	419	103	124	222	295	289	388	180
Motortrucks including pickups	396	615	143	153	320	462	323	451	133
Wheel tractors	392	779	82	118	367	661	336	606	85
Grain and bean combines, self-propelled only	65	76	8	8	64	68	39	40	3
Corn heads for combines	39	46	12	19	27	27	20	20	3
Other cornpickers and picker-shellers	90	106	13	27	77	79	82	82	7
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	153	153	29	29	124	124	102	106	21
Pickup balers	207	209	44	44	164	165	158	158	20
Field forage harvesters, shear bar or flywheel type	76	110	21	21	65	89	62	70	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	147	53	(X)	121	(X)	120	118
Workers	486	(X)	104	(X)	382	427	535
Farms with—							
1 worker	56	19	19	49	49	39	31
2 workers	23	22	44	19	38	22	23
3 or 4 workers	30	10	(D)	20	68	25	26
5 to 9 workers	33	2	(D)	33	227	29	25
10 workers or more	5	–	–	–	–	5	13

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	414	(X)	386	(X)	304	(X)	233	(X)
Any cattle, hogs, or sheep	375	(X)	366	(X)	268	(X)	215	(X)
Sales:								
Any livestock or poultry and their products $1,000	413	16 168	391	7 763	311	16 039	247	7 597
Any cattle, hogs, or sheep $1,000	377	3 484	367	(NA)	278	3 361	226	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	348	17 262	358	19 024	253	15 890	212	16 494
Cows and heifers that had calved	295	7 500	280	8 565	212	6 814	185	7 473
Beef cows	276	6 565	253	7 216	198	5 914	167	6 182
Milk cows	70	935	85	1 349	50	900	56	1 291
Heifers and heifer calves	261	4 333	(NA)	(NA)	202	4 057	152	3 626
Steers, steer calves, bulls and bull calves	306	5 429	(NA)	(NA)	228	5 019	180	5 395
Sales:								
Cattle and calves	343	9 289	353	8 934	259	8 884	221	7 971
$1,000	(X)	2 823	(X)	(NA)	(X)	2 729	(X)	1 830
Calves	186	2 488	(NA)	(NA)	136	2 273	114	1 835
$1,000	(X)	518	(X)	(NA)	(X)	482	(X)	227
Cattle	272	6 801	(NA)	(NA)	215	6 611	190	6 136
$1,000	(X)	2 304	(X)	(NA)	(X)	2 247	(X)	1 603
Fattened cattle	42	1 511	(NA)	(NA)	35	1 492	48	1 337
$1,000	(X)	597	(X)	(NA)	(X)	589	(X)	413
Dairy products $1,000	17	807	(NA)	(NA)	17	807	27	881
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	148	5 890	121	3 387	118	5 325	82	3 018
Used or to be used for breeding	122	1 067	(NA)	(NA)	103	956	61	478
Other hogs and pigs	128	4 823	(NA)	(NA)	104	4 369	74	2 540
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	129	1 262	87	765	107	1 146	65	688
Dec. 1 of preceding year and May 31	114	620	84	402	99	571	64	362
June 1 and Nov. 30	113	642	66	363	93	575	52	326
Sheep and lambs	28	2 312	20	1 848	23	2 213	17	1 769
Ewes 1 year old or older	27	1 509	(NA)	(NA)	22	1 450	17	1 199
Goats	3	108	(NA)	(NA)	2	(D)	–	–
Horses and ponies	57	227	63	126	45	196	29	61
Sales:								
Hogs and pigs	146	8 859	111	5 626	122	8 269	83	5 152
$1,000	(X)	583	(X)	(NA)	(X)	558	(X)	295
Feeder pigs	74	3 591	44	2 024	63	3 238	31	1 749
$1,000	(X)	130	(X)	(NA)	(X)	119	(X)	34
Sheep and lambs	30	1 435	19	566	24	1 359	16	507
Sheep and lambs shorn	26	1 574	(NA)	(NA)	22	1 490	16	1 238
Pounds of wool	(X)	12 971	(X)	(NA)	(X)	12 391	(X)	6 401
Sheep, lambs, and wool $1,000	30	79	(NA)	(NA)	24	75	17	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	16	83	3	4	12	71	–	–
$1,000	(X)	40	(X)	(NA)	(X)	34	(X)	–
POULTRY								
Inventory:								
Any poultry	111	(X)	98	(X)	93	(X)	72	(X)
Chickens 3 months old or older	57	74 647	70	53 227	40	74 040	45	52 533
Hens and pullets of laying age	56	(D)	69	52 480	39	(D)	45	51 841
Pullets 3 months old or older	4	(D)	(NA)	(NA)	1	(D)	3	35
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	52	2 082 077	26	913 724	50	(D)	25	(D)
Turkeys	9	46 539	(NA)	(NA)	8	(D)	–	–
Turkeys for slaughter	7	(D)	(NA)	(NA)	6	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	6	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	72	(X)	56	(X)	71	(X)	54	(X)
Chickens 3 months old or older	10	88 057	19	135 446	10	88 057	19	135 446
Hens and pullets of laying age	9	(D)	16	42 941	9	(D)	16	42 941
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	3	92 000
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	55	9 329 673	38	4 798 303	55	9 329 673	36	(D)
Turkeys	4	147 524	(NA)	(NA)	4	147 524	–	–
Turkeys for slaughter	4	147 524	(NA)	(NA)	4	147 524	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	82	11 830	73	4 572	80	(D)	64	4 570

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	237	6 115	(X)	–	–	193	5 805	(X)	–	–
	1974	235	5 716	(X)	(NA)	(NA)	178	5 337	(X)	–	–
For grain or seed (bushels)	1978	206	3 824	327 813	–	–	170	3 601	314 526	–	–
	1974	191	3 690	276 085	(NA)	(NA)	146	3 447	261 851	–	–
For silage or green chop (tons, green)	1978	112	2 291	32 137	–	–	99	2 204	31 088	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	(D)	25 780	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	11	154	(X)	–	–	11	154	(X)	–	–
	1974	11	289	(X)	(NA)	(NA)	8	206	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	3	97	3 626	(NA)	(NA)	3	97	3 626	–	–
For silage or green chop (tons, green)	1978	9	(D)	1 628	–	–	9	(D)	1 628	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	109	1 210	–	–
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	1 630	60 655	–	–	74	1 603	59 710	–	–
	1974	125	2 175	74 565	(NA)	(NA)	103	2 078	71 230	–	–
Oats for grain (bushels)	1978	10	101	3 575	–	–	10	101	3 575	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	114	5 215	–	–
Barley for grain (bushels)	1978	120	1 729	75 973	–	–	103	1 606	70 855	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 193	58 319	–	–
Rye for grain (bushels)	1978	9	127	4 840	–	–	7	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	192	6 080	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	3	41	(D)	–	–	3	41	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	13	11	2 265	1	(D)	12	(D)	(D)	1	(D)
	1974	15	6	594	(NA)	(NA)	10	6	538	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	312	9 387	15 436	–	–	236	8 249	14 140	–	–
	1974	272	8 324	15 159	(NA)	(NA)	186	7 194	13 631	–	–
Alfalfa hay (tons, dry)	1978	89	1 125	2 841	–	–	79	1 037	2 711	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	547	1 407	–	–
Other tame dry hay (tons, dry) (see text)	1978	253	6 933	10 938	–	–	198	6 090	9 977	–	–
Field seed crops	1978	3	36	(X)	–	–	3	36	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	427	(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)	17	215	18 914	–	–
All vegetables harvested for sale (see text)	1978	3	18	(X)	–	–	3	18	(X)	–	–
	1974	4	19	(X)	(NA)	(NA)	4	19	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	12	(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	12	62	(X)	–	–	8	53	(X)	–	–
	1974	7	77	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Apples (pounds)	1978	9	26	(D)	(NA)	(NA)	6	23	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	52 100	(NA)	(NA)
Peaches (pounds)	1978	10	29	165 588	(NA)	(NA)	6	25	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	56	400 200	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	5	16 100	(NA)	(NA)	4	5	16 100	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(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	–	–	–	–
Nursery and greenhouse products	1978	3	36	(X)	–	–	3	36	(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	790	97 273	868	103 857	527	74 141	450	70 936
Average size of farm	(X)	123	(X)	120	(X)	141	(X)	158
Approximate land area	(X)	296 960	(X)	296 960	(X)	296 960	(X)	296 960
Proportion in farms — percent	(X)	32.8	(X)	35.0	(X)	25.0	(X)	23.9
Value of land and buildings:[1]								
Average per farm — dollars	78 567	(X)	44 219	(X)	87 398	(X)	58 369	(X)
Average per acre — dollars	(X)	619	(X)	370	(X)	625	(X)	370
Land in farms according to use:								
Total cropland	782	37 299	857	35 770	524	29 412	448	23 523
Harvested cropland	750	17 136	808	16 548	510	14 108	447	12 849
By acres harvested:								
1 to 9 acres	295	1 453	330	(NA)	187	897	144	(NA)
10 to 19 acres	206	2 720	232	(NA)	116	1 572	104	(NA)
20 to 29 acres	104	2 425	113	(NA)	80	1 883	83	(NA)
30 to 49 acres	75	2 738	79	(NA)	59	2 187	62	(NA)
50 to 99 acres	40	2 743	29	(NA)	39	(D)	29	(NA)
100 to 199 acres	23	2 920	17	(NA)	22	(D)	17	(NA)
200 to 499 acres	6	(D)	8	(NA)	6	1 552	8	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	446	16 362	524	15 071	297	12 562	243	8 330
Other cropland	254	3 801	263	4 151	181	2 742	147	2 344
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	120	1 356	(NA)	(NA)	84	907	82	824
Cropland on which all crops failed	24	110	(NA)	(NA)	19	87	5	16
Cropland in cultivated summer fallow	55	472	(NA)	(NA)	42	411	33	475
Cropland idle	138	1 863	(NA)	(NA)	100	1 337	69	1 029
Total woodland	620	49 527	696	49 592	407	37 390	359	33 046
Woodland pastured	314	12 456	(NA)	(NA)	211	9 091	172	9 735
Woodland not pastured	509	37 071	(NA)	(NA)	346	28 299	309	23 311
Other land	595	10 447	654	18 495	397	7 339	359	14 367
Pastureland and rangeland, other than cropland and woodland pastured	118	4 996	(NA)	(NA)	74	3 524	148	10 645
Land in house lots, ponds, roads, wasteland, etc	569	5 451	(NA)	(NA)	379	3 815	329	3 722
Pastureland, all types	544	33 814	(NA)	(NA)	358	25 177	(NA)	28 710
Irrigated land	12	352	3	26	12	352	2	(D)
Harvested cropland irrigated	12	352	(NA)	(NA)	12	352	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	77	311	(X)	(X)	63	274	(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]	790	9 402	868	6 363	527	9 101	450	5 899
Average per farm — dollars	(X)	11 902	(X)	7 331	(X)	17 269	(X)	13 109
Farms by value of agricultural products sold:[1]								
$100,000 or more	17	2 788	8	(NA)	17	2 788	8	(NA)
$40,000 to $99,999	21	1 329	18	(NA)	21	1 329	18	(NA)
$20,000 to $39,999	63	1 715	25	(NA)	63	1 715	25	(NA)
$10,000 to $19,999	110	1 527	104	(NA)	110	1 527	104	(NA)
$5,000 to $9,999	167	1 201	152	(NA)	167	1 201	152	(NA)
$2,500 to $4,999	149	542	139	(NA)	149	542	139	(NA)
Less than $2,500 (see text)	263	302	421	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	48	105	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	44	75	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	107	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	518	5 387	601	(D)	409	5 269	(NA)	(D)
Grains	114	238	(NA)	(NA)	84	210	158	349
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	277	3 275	(NA)	(NA)	258	3 248	287	2 308
Field seeds, hay, forage, and silage	88	158	(NA)	(NA)	46	118	59	118
Vegetables, sweet corn, and melons	39	579	(NA)	(NA)	32	573	19	59
Fruits, nuts, and berries	119	1 094	(NA)	(NA)	100	1 079	66	788
Nursery and greenhouse products	8	39	3	(D)	7	(D)	2	(D)
Other crops	7	3	(NA)	(NA)	5	(D)	7	(D)
Livestock, poultry, and their products	452	4 016	483	2 206	294	3 832	224	1 981
Poultry and poultry products	17	(D)	27	89	13	(D)	11	87
Dairy products	40	1 720	(NA)	(NA)	35	1 718	35	1 090
Cattle and calves	410	1 645	(NA)	(NA)	267	1 483	209	519
Hogs and pigs	69	483	(NA)	(NA)	52	469	37	272
Sheep, lambs, and wool	9	(D)	(NA)	(NA)	7	(D)	5	6
Other livestock and livestock products (see text)	34	44	(NA)	(NA)	21	40	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	790	868	97 273	750	92 981	17 136	12	2 861	1 162	352
Farms with—										
1 to 9 acres	62	54	301	59	292	207	–	–	–	–
10 to 49 acres	204	255	6 076	186	5 511	1 826	–	–	–	–
50 to 69 acres	117	110	6 937	114	6 772	1 575	1	(D)	(D)	(D)
70 to 99 acres	108	129	9 221	104	8 867	1 580	2	(D)	(D)	(D)
100 to 139 acres	109	128	12 710	102	11 888	2 110	4	446	124	45
140 to 179 acres	53	54	8 260	53	8 260	1 417	1	(D)	(D)	(D)
180 to 219 acres	36	46	7 249	34	6 834	1 106	–	–	–	–
220 to 259 acres	24	20	5 657	23	5 418	915	–	–	–	–
260 to 499 acres	54	49	18 322	53	18 041	3 247	3	1 115	263	119
500 to 999 acres	18	19	12 749	18	12 749	2 381	1	(D)	(D)	(D)
1,000 to 1,999 acres	3	3	(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	790	97 273	868	103 857	527	74 141	450	70 936
Harvested cropland	750	17 136	808	16 548	510	14 108	447	12 849
Tenure of operator:								
Full owners	505	62 032	598	65 884	309	43 201	251	37 821
Harvested cropland	471	7 847	(NA)	8 504	296	5 745	(NA)	5 526
Part owners	231	32 330	221	35 594	181	28 835	167	31 325
Harvested cropland	226	8 427	(NA)	7 204	178	7 687	(NA)	6 609
Tenants	54	2 911	49	2 379	37	2 105	32	1 790
Harvested cropland	53	862	(NA)	840	36	676	(NA)	714
Type of organization:								
Individual or family	706	80 859	(NA)	(NA)	462	58 634	412	58 458
Partnership	73	14 616	(NA)	(NA)	58	13 937	35	12 139
Corporation	7	1 279	(NA)	(NA)	5	(D)	3	339
Other—cooperative, estate or trust, institutional, etc.	4	519	(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	382	481	310	327
Other	408	383	217	120
Operators by age group:				
Under 25 years	10	8	7	3
25 to 34 years	94	74	66	38
35 to 44 years	136	154	85	73
45 to 54 years	168	197	114	108
55 to 64 years	216	215	148	121
65 years and over	166	216	107	104
Average age	52.6	53.8	52.4	53.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	563	597	384	310
Not on farm operated	124	122	73	57
Not reported	103	145	70	80
Operators reporting days of work off farm:				
None	291	301	218	184
1 to 49 days	43	39	33	23
50 to 99 days	26	31	23	19
100 to 149 days	28	27	19	20
150 to 199 days	44	43	32	21
200 days or more	305	317	164	106

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	231	444	272	269	181	371	136	191
Feed for livestock and poultry	382	986	482	691	241	916	229	597
Commercially mixed formula feeds	97	582	322	459	67	575	179	413
Animal health costs	260	57	(NA)	(NA)	181	53	138	33
Seeds, bulbs, plants, and trees	357	101	351	85	274	84	232	76
Commercial fertilizer	739	888	778	680	508	759	420	568
Other agricultural chemicals including lime	553	266	381	133	412	238	255	118
Hired farm labor	413	827	349	517	345	788	236	495
Contract labor	62	130	42	100	62	130	29	97
Customwork, machine hire, and rental of machinery and equipment	245	113	394	171	160	82	218	134
Energy and petroleum products	778	758	(NA)	(NA)	518	701	(NA)	(NA)
Petroleum products	778	645	816	382	518	594	442	327
Gasoline	673	271	(NA)	(NA)	456	241	373	180
Diesel fuel	470	119	(NA)	(NA)	346	108	252	61
LP gas, butane, and propane	86	44	(NA)	(NA)	81	44	49	11
Fuel oil	156	76	(NA)	(NA)	134	73	442	76
Natural gas	14	9	(NA)	(NA)	14	9		
Kerosene, motor oil, and grease	778	126	(NA)	(NA)	518	119		
Electricity	356	110	(NA)	(NA)	297	103	(NA)	(NA)
Other—coal, wood, coke, etc.	36	4	(NA)	(NA)	31	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	729	23 314	508	18 292	420	12 984
Cropland fertilized, except pasture	728	15 028	507	12 166	(NA)	8 144
Pasture and rangeland fertilized	270	8 286	180	6 126	(NA)	4 840
Lime	207	3 633	151	2 920	47	1 485
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	286	3 804	205	2 747	(NA)	2 115
Nematodes in crops	112	1 382	107	1 357	27	150
Diseases in crops and orchards	133	2 143	108	1 818	41	721
Weeds, grass, or brush in crops and pasture	245	5 434	195	5 117	(NA)	2 252
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	48	406	43	356	23	340
Insect control on livestock and poultry	174	(X)	113	(X)	28	(X)
Sanitation and rodent and bird control	93	(X)	58	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	787	811	522	412
$1,000	9 947	7 625	7 998	4 993
Average per farm—dollars	12 640	9 402	15 323	12 119
Farms by value group:				
$1 to $4,999	155	291	103	112
$5,000 to $9,999	318	281	153	124
$10,000 to $19,999	189	154	142	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	68	54	68	42
$30,000 to $49,999	31	22	31	22
$50,000 to $69,999	8	5	8	5
$70,000 to $99,999	12		12	
$100,000 to $199,999	5	4	4	4
$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	451	682	222	239	292	443	528	663	266
Motortrucks including pickups	582	841	247	295	427	546	628	776	217
Wheel tractors	698	1 000	176	215	582	785	685	900	242
Grain and bean combines, self-propelled only	20	21	2	(D)	18	(D)	11	13	3
Corn heads for combines	14	14	2	(D)	12	(D)	13	13	3
Other cornpickers and picker-shellers	60	61	7	7	54	54	35	35	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	171	172	72	72	99	100	96	98	34
Pickup balers	185	185	48	48	137	137	152	152	35
Field forage harvesters, shear bar or flywheel type	45	46	15	15	31	31	34	39	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	413	45	(X)	396	(X)	345	236
Workers	2 078	(X)	94	(X)	1 984	1 857	1 768
Farms with—							
1 worker	90	19	19	80	80	70	47
2 workers	83	13	26	86	172	69	21
3 or 4 workers	91	10	33	84	287	73	54
5 to 9 workers	88	3	16	87	562	72	71
10 workers or more	61	–	–	59	883	61	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	529	(X)	614	(X)	345	(X)	300	(X)
Any cattle, hogs, or sheep	495	(X)	592	(X)	321	(X)	290	(X)
Sales:								
Any livestock or poultry and their products $1,000	452	4 016	483	2 206	294	3 832	224	1 981
Any cattle, hogs, or sheep $1,000	439	(D)	459	(NA)	285	(D)	221	797
CATTLE AND CALVES								
Inventory:								
Cattle and calves	458	13 005	567	15 330	299	10 526	273	11 059
Cows and heifers that had calved	427	6 837	514	8 765	273	5 575	255	6 194
Beef cows	351	5 088	394	7 056	224	3 925	194	4 784
Milk cows	151	1 749	258	1 709	101	1 650	127	1 410
Heifers and heifer calves	335	3 469	(NA)	(NA)	221	2 975	176	2 693
Steers, steer calves, bulls and bull calves	326	2 699	(NA)	(NA)	216	1 976	168	2 172
Sales:								
Cattle and calves	410	6 258	438	4 436	267	5 486	209	2 968
$1,000	(X)	1 645	(X)	(NA)	(X)	1 483	(X)	519
Calves	304	2 856	(NA)	(NA)	195	2 414	142	1 294
$1,000	(X)	561	(X)	(NA)	(X)	492	(X)	119
Cattle	306	3 402	(NA)	(NA)	211	3 072	167	1 674
$1,000	(X)	1 084	(X)	(NA)	(X)	991	(X)	400
Fattened cattle	28	241	(NA)	(NA)	14	202	19	195
$1,000	(X)	70	(X)	(NA)	(X)	57	(X)	67
Dairy products $1,000	40	1 720	(NA)	(NA)	35	1 718	35	1 090
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	141	3 767	180	2 647	101	3 431	117	2 340
Used or to be used for breeding	55	767	(NA)	(NA)	39	697	30	356
Other hogs and pigs	132	3 000	(NA)	(NA)	94	2 734	110	1 984
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	57	1 208	47	449	41	1 107	34	399
Dec. 1 of preceding year and May 31	47	588	40	281	33	530	29	250
June 1 and Nov. 30	41	620	30	168	31	577	23	149
Sheep and lambs	9	386	6	231	7	(D)	5	(D)
Ewes 1 year old or older	9	240	(NA)	(NA)	7	(D)	5	172
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	99	294	114	273	65	217	63	140
Sales:								
Hogs and pigs	69	7 387	54	4 046	52	7 004	37	3 801
$1,000	(X)	483	(X)	(NA)	(X)	469	(X)	272
Feeder pigs	25	1 090	14	642	17	933	10	593
$1,000	(X)	42	(X)	(NA)	(X)	38	(X)	11
Sheep and lambs	9	250	6	171	7	(D)	5	(D)
Sheep and lambs shorn	8	294	(NA)	(NA)	6	(D)	5	181
Pounds of wool	(X)	1 606	(X)	(NA)	(X)	(D)	(X)	1 233
Sheep, lambs, and wool $1,000	9	(D)	(NA)	(NA)	7	(D)	5	6
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	15	61	9	42	12	57	5	35
$1,000	(X)	40	(X)	(NA)	(X)	39	(X)	6
POULTRY								
Inventory:								
Any poultry	106	(X)	136	(X)	69	(X)	61	(X)
Chickens 3 months old or older	105	11 824	135	13 411	69	11 138	61	11 740
Hens and pullets of laying age	101	11 582	129	13 155	67	11 007	59	11 597
Pullets 3 months old or older	14	242	(NA)	(NA)	6	131	5	34
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	3	28
Broilers and other meat-type chickens	9	94	9	55	4	49	–	–
Turkeys	5	15	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	2	(X)	5	(X)
Sales:								
Any poultry	7	(X)	12	(X)	5	(X)	5	(X)
Chickens 3 months old or older	1	(D)	8	(D)	1	(D)	5	(D)
Hens and pullets of laying age	1	(D)	8	(D)	1	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	4	4	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	17	(D)	27	89	13	(D)	11	87

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	320	5 020	(X)	1	(D)	226	4 455	(X)	1	(D)
	1974	450	4 940	(X)	(NA)	(NA)	275	4 232	(X)	1	(D)
For grain or seed (bushels)	1978	286	2 979	254 417	1	(D)	196	2 509	228 846	1	(D)
	1974	397	3 217	201 558	(NA)	(NA)	242	2 630	170 074	1	(D)
For silage or green chop (tons, green)	1978	71	2 041	30 932	–	–	66	1 946	29 868	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	1 329	17 979	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	273	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	10	78	(X)	(NA)	(NA)	7	62	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	36	1 663	(NA)	(NA)	3	(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)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	25	145	4 052	–	–	21	126	3 372	–	–
	1974	89	627	24 482	(NA)	(NA)	65	541	21 487	–	–
Oats for grain (bushels)	1978	14	80	2 960	–	–	10	65	2 530	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	43	1 587	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	69	3 330	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	96	2 183	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	29	250	3 919	–	–	23	231	3 506	–	–
	1974	32	255	3 976	(NA)	(NA)	21	177	2 907	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	277	1 479	2 752 614	8	148	258	1 447	2 721 637	8	148
	1974	349	1 535	2 570 309	(NA)	(NA)	288	1 441	2 450 255	2	(D)
Irish potatoes (hundredweight)	1978	33	16	1 482	–	–	24	11	979	–	–
	1974	76	74	4 327	(NA)	(NA)	38	63	3 695	1	(Z)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	29	18	1 628	(NA)	(NA)	18	15	1 491	–	–
Hay crops (tons, dry) (see text)	1978	457	8 493	12 686	1	(D)	284	6 281	9 773	1	(D)
	1974	470	7 357	14 102	(NA)	(NA)	241	4 887	10 195	–	–
Alfalfa hay (tons, dry)	1978	59	566	1 486	–	–	40	397	1 209	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	220	435	–	–
Other tame dry hay (tons, dry) (see text)	1978	370	6 558	9 680	1	(D)	238	4 871	7 409	1	(D)
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	40	445	(X)	5	200	32	435	(X)	5	200
	1974	33	109	(X)	(NA)	(NA)	19	95	(X)	1	(D)
Sweet corn	1978	8	7	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	7	4	(X)	–	–	7	4	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	143	1 544	(X)	–	–	106	1 342	(X)	–	–
	1974	129	1 552	(X)	(NA)	(NA)	77	1 305	(X)	–	–
Apples (pounds)	1978	115	1 050	12 859 294	(NA)	(NA)	86	914	12 646 334	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 039	10 255 902	(NA)	(NA)
Peaches (pounds)	1978	78	480	2 468 129	(NA)	(NA)	55	419	2 408 875	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	266	1 000 432	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	5	244	(NA)	(NA)	6	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	7	6	(X)	–	–	3	(D)	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	3	8 116	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	8	9	(X)	–	–	7	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 126	330 285	2 333	345 851	1 720	292 142	1 830	295 371
Average size of farm	(X)	155	(X)	148	(X)	170	(X)	161
Approximate land area	(X)	651 520	(X)	651 520	(X)	651 520	(X)	651 520
Proportion in farms, percent	(X)	50.7	(X)	53.1	(X)	44.8	(X)	45.3
Value of land and buildings:[1]								
Average per farm, dollars	98 885	(X)	55 966	(X)	106 094	(X)	60 731	(X)
Average per acre, dollars	(X)	641	(X)	378	(X)	628	(X)	376
Land in farms according to use:								
Total cropland	2 101	130 686	2 297	135 804	1 704	116 518	1 822	118 003
Harvested cropland	2 049	64 848	2 215	65 100	1 686	59 300	1 807	59 949
By acres harvested:								
1 to 9 acres	681	3 334	714	(NA)	511	2 599	519	(NA)
10 to 19 acres	441	6 234	493	(NA)	352	5 017	371	(NA)
20 to 29 acres	317	7 494	341	(NA)	262	6 214	282	(NA)
30 to 49 acres	275	10 232	325	(NA)	235	8 806	299	(NA)
50 to 99 acres	207	14 065	235	(NA)	199	13 541	229	(NA)
100 to 199 acres	94	(D)	82	(NA)	94	(D)	82	(NA)
200 to 499 acres	29	(D)	24	(NA)	28	(D)	24	(NA)
500 to 999 acres	5	3 240	1	(NA)	5	3 240	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	875	37 097	1 140	46 589	684	31 358	863	37 076
Other cropland	1 075	28 741	1 002	24 115	916	25 860	841	20 978
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	512	8 148	(NA)	(NA)	442	7 446	477	7 324
Cropland on which all crops failed	158	1 802	(NA)	(NA)	133	1 596	75	944
Cropland in cultivated summer fallow	150	2 445	(NA)	(NA)	134	2 272	138	2 381
Cropland idle	755	16 346	(NA)	(NA)	653	14 546	477	10 329
Total woodland	1 512	156 367	1 712	154 298	1 229	137 087	1 357	129 648
Woodland pastured	814	39 492	(NA)	(NA)	661	34 378	737	33 465
Woodland not pastured	1 237	116 875	(NA)	(NA)	1 023	102 709	1 123	96 183
Other land	1 532	43 232	1 782	55 749	1 249	38 537	1 406	47 720
Pastureland and rangeland, other than cropland and woodland pastured	347	17 107	(NA)	(NA)	297	15 729	459	22 910
Land in house lots, ponds, roads, wasteland, etc	1 482	26 125	(NA)	(NA)	1 205	22 808	1 333	24 810
Pastureland, all types	1 223	93 696	(NA)	(NA)	977	81 465	(NA)	93 451
Irrigated land	475	5 448	378	4 019	467	5 389	369	3 989
Harvested cropland irrigated	472	5 335	(NA)	(NA)	464	5 298	367	3 894
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	34
Other land irrigated	10	113	(NA)	(NA)	9	(D)	7	61
Land set aside in the federal farm programs in 1978	264	1 682	(X)	(X)	234	1 527	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 126	44 146	2 333	35 228	1 720	43 604	1 830	34 647
Average per farm, dollars	(X)	20 765	(X)	15 100	(X)	25 351	(X)	18 933
Farms by value of agricultural products sold:[1]								
$100,000 or more	57	9 135	28	(NA)	57	9 135	28	(NA)
$40,000 to $99,999	248	14 806	148	(NA)	248	14 806	148	(NA)
$20,000 to $39,999	333	9 512	345	(NA)	333	9 512	345	(NA)
$10,000 to $19,999	460	6 573	494	(NA)	460	6 573	494	(NA)
$5,000 to $9,999	363	2 622	498	(NA)	363	2 622	498	(NA)
$2,500 to $4,999	259	956	304	(NA)	259	956	304	(NA)
Less than $2,500 (see text)	402	441	515	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	60	131	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	80	137	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	82	99	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	180	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	101	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 780	36 746	2 079	30 025	1 583	36 460	(NA)	29 696
Grains	706	1 729	(NA)	(NA)	619	1 642	1 024	2 377
Commodity Credit Corporation loans	54	49	(NA)	(NA)	50	49	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 526	34 210	(NA)	(NA)	1 460	34 076	1 627	26 765
Field seeds, hay, forage, and silage	190	375	(NA)	(NA)	162	346	233	322
Vegetables, sweet corn, and melons	59	94	(NA)	(NA)	42	78	32	35
Fruits, nuts, and berries	31	60	(NA)	(NA)	18	53	17	48
Nursery and greenhouse products	15	215	8	107	13	(D)	7	(D)
Other crops	26	62	(NA)	(NA)	19	(D)	29	(D)
Livestock, poultry, and their products	931	7 400	1 026	4 886	723	7 143	777	4 645
Poultry and poultry products	34	(D)	41	400	23	(D)	34	397
Dairy products	30	2 598	(NA)	(NA)	30	2 598	37	1 973
Cattle and calves	806	3 220	(NA)	(NA)	630	3 023	688	1 668
Hogs and pigs	188	918	(NA)	(NA)	157	880	171	573
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	1	(D)	3	2
Other livestock and livestock products (see text)	47	45	(NA)	(NA)	29	32	25	32

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	2 126	2 333	330 285	2 049	323 551	64 848	475	93 415	20 241	5 448
Farms with—										
1 to 9 acres	237	224	1 054	225	1 023	871	56	271	253	242
10 to 49 acres	378	367	10 435	354	9 684	4 362	55	1 402	799	451
50 to 69 acres	191	226	11 138	186	10 859	2 651	27	1 581	523	216
70 to 99 acres	248	295	20 817	242	20 330	4 781	38	3 179	853	326
100 to 139 acres	303	387	35 215	289	33 633	6 645	56	6 497	1 647	493
140 to 179 acres	197	209	30 912	188	29 483	5 252	57	8 926	1 911	664
180 to 219 acres	151	196	29 666	147	28 885	5 170	44	8 604	2 183	615
220 to 259 acres	78	99	18 754	78	18 754	3 381	25	6 033	1 246	315
260 to 499 acres	231	230	80 407	229	79 753	14 627	77	26 970	5 175	1 120
500 to 999 acres	87	85	57 400	86	56 660	11 605	34	21 976	4 993	881
1,000 to 1,999 acres	24	14	(D)	24	(D)	(D)	6	7 976	658	125
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	2 126	330 285	2 333	345 851	1 720	292 142	1 830	295 371
Harvested cropland	2 049	64 848	2 215	65 100	1 686	59 300	1 807	59 949
Tenure of operator:								
Full owners	1 111	149 491	1 444	189 242	799	118 750	1 028	147 213
Harvested cropland	1 043	23 350	(NA)	28 370	769	19 448	(NA)	24 288
Part owners	652	151 596	540	124 556	602	145 624	490	117 929
Harvested cropland	648	33 934	(NA)	29 960	600	32 891	(NA)	29 211
Tenants	363	29 198	349	32 053	319	27 768	312	30 229
Harvested cropland	358	7 564	(NA)	6 770	317	6 961	(NA)	6 450
Type of organization:								
Individual or family	1 830	274 407	(NA)	(NA)	1 459	240 560	1 631	253 998
Partnership	261	45 401	(NA)	(NA)	232	43 322	193	39 718
Corporation	27	6 933	(NA)	(NA)	26	(D)	4	(D)
Other—cooperative, estate or trust, institutional, etc.	8	3 544	(NA)	(NA)	3	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 352	1 736	1 237	1 475
Other	774	590	483	349
Operators by age group:				
Under 25 years	65	52	62	36
25 to 34 years	245	165	211	123
35 to 44 years	376	300	312	245
45 to 54 years	481	627	384	527
55 to 64 years	543	687	439	561
65 years and over	416	495	312	332
Average age	51.4	53.8	50.6	53.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 417	1 406	1 162	1 136
Not on farm operated	401	359	316	274
Not reported	308	561	242	414
Operators reporting days of work off farm:				
None	932	949	811	793
1 to 49 days	183	101	152	72
50 to 99 days	74	56	62	49
100 to 149 days	92	74	82	64
150 to 199 days	89	85	58	64
200 days or more	599	462	414	285

[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	440	1 146	675	664	369	1 079	502	597
Feed for livestock and poultry	845	2 526	1 021	1 653	640	2 438	726	1 547
Commercially mixed formula feeds	217	1 383	779	1 113	187	1 373	603	1 063
Animal health costs	530	144	(NA)	(NA)	397	135	397	89
Seeds, bulbs, plants, and trees	1 102	487	1 141	289	927	443	923	271
Commercial fertilizer	1 980	3 007	2 188	2 876	1 656	2 893	1 788	2 754
Other agricultural chemicals including lime	1 541	920	1 094	455	1 355	886	978	444
Hired farm labor	1 396	3 936	1 062	2 209	1 263	3 846	915	2 141
Contract labor	100	233	38	32	92	230	32	31
Customwork, machine hire, and rental of machinery and equipment	820	361	972	376	655	333	791	342
Energy and petroleum products	2 124	4 378	(NA)	(NA)	1 723	4 242	(NA)	(NA)
Petroleum products	2 119	3 867	2 216	2 316	1 718	3 741	1 763	2 232
Gasoline	1 939	1 241	(NA)	(NA)	1 570	1 163	1 625	829
Diesel fuel	1 011	419	(NA)	(NA)	860	397	850	242
LP gas, butane, and propane	658	701	(NA)	(NA)	644	697	264	195
Fuel oil	630	552	(NA)	(NA)	611	547		
Natural gas	96	75	(NA)	(NA)	96	75	1 763	966
Kerosene, motor oil, and grease	2 119	878	(NA)	(NA)	1 718	862		
Electricity	1 248	462	(NA)	(NA)	1 116	452	(NA)	(NA)
Other—coal, wood, coke, etc.	77	49	(NA)	(NA)	77	49	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 936	57 286	1 645	53 584	1 788	47 981
Cropland fertilized, except pasture	1 905	46 164	1 628	43 312	(NA)	40 224
Pasture and rangeland fertilized	354	11 122	281	10 272	(NA)	7 757
Lime	482	9 724	418	8 859	152	3 628
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	885	11 856	798	11 461	(NA)	10 069
Nematodes in crops	944	12 612	880	12 132	286	3 665
Diseases in crops and orchards	125	2 275	111	2 125	15	200
Weeds, grass, or brush in crops and pasture	405	16 292	349	14 756	(NA)	6 295
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	172	2 533	162	2 443	125	1 549
Insect control on livestock and poultry	343	(X)	311	(X)	76	(X)
Sanitation and rodent and bird control	190	(X)	169	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 124	1 991	1 723	1 542
$1,000	41 618	25 321	38 699	21 938
Average per farm—dollars	19 594	12 718	22 460	14 227
Farms by value group:				
$1 to $4,999	335	527	265	371
$5,000 to $9,999	646	602	378	416
$10,000 to $19,999	574	488	527	399

	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	194	119	178
$30,000 to $49,999	207	126	206	125
$50,000 to $69,999	134	35	133	34
$70,000 to $99,999	34	19	33	19
$100,000 to $199,999	51		51	
$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	1 380	2 202	750	1 065	861	1 137	1 461	2 012	848
Motortrucks including pickups	1 719	2 661	868	1 114	1 184	1 547	1 592	2 195	795
Wheel tractors	1 962	4 291	686	1 050	1 709	3 241	1 746	3 302	703
Grain and bean combines, self-propelled only	251	253	38	38	214	215	122	122	19
Corn heads for combines	114	131	52	52	62	79	32	32	7
Other cornpickers and picker-shellers	157	157	27	27	130	130	126	128	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	324	330	99	103	226	227	201	215	55
Pickup balers	451	457	146	147	307	310	371	377	88
Field forage harvesters, shear bar or flywheel type	109	125	24	32	88	93	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	1 396	188	(X)	1 337	(X)	1 263	915
Workers	12 634	(X)	481	(X)	12 153	12 258	10 133
Farms with—							
1 worker	168	71	71	162	162	103	73
2 workers	131	48	96	105	210	97	65
3 or 4 workers	226	51	170	231	849	214	149
5 to 9 workers	397	14	97	381	2 592	382	228
10 workers or more	474	4	47	458	8 340	467	400

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 219	(X)	1 436	(X)	945	(X)	1 092	(X)
Any cattle, hogs, or sheep	1 124	(X)	1 325	(X)	882	(X)	1 022	(X)
Sales:								
Any livestock or poultry and their products $1,000	931	7 400	1 026	4 886	723	7 143	777	4 645
Any cattle, hogs, or sheep $1,000	894	(D)	996	(NA)	702	(D)	758	2 243
CATTLE AND CALVES								
Inventory:								
Cattle and calves	930	27 978	1 123	33 412	715	25 140	853	28 673
Cows and heifers that had calved	876	15 653	981	17 612	678	13 989	770	14 920
Beef cows	783	13 157	832	14 988	605	11 557	646	12 363
Milk cows	190	2 496	314	2 624	153	2 432	272	2 557
Heifers and heifer calves	629	6 599	(NA)	(NA)	493	6 050	489	6 607
Steers, steer calves, bulls and bull calves	715	5 726	(NA)	(NA)	542	5 101	587	7 146
Sales:								
Cattle and calves	806	13 776	914	11 186	630	12 856	688	9 597
$1,000	(X)	3 220	(X)	(NA)	(X)	3 023	(X)	1 668
Calves	607	7 457	(NA)	(NA)	495	6 921	498	4 920
$1,000	(X)	1 274	(X)	(NA)	(X)	1 188	(X)	535
Cattle	584	6 319	(NA)	(NA)	461	5 935	474	4 677
$1,000	(X)	1 946	(X)	(NA)	(X)	1 836	(X)	1 133
Fattened cattle	109	833	(NA)	(NA)	85	753	92	686
$1,000	(X)	256	(X)	(NA)	(X)	233	(X)	146
Dairy products $1,000	30	2 598	(NA)	(NA)	30	2 598	37	1 973
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	446	9 844	567	7 212	374	9 221	473	6 861
Used or to be used for breeding	150	1 853	(NA)	(NA)	128	1 763	128	1 026
Other hogs and pigs	428	7 991	(NA)	(NA)	359	7 458	461	5 835
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	158	2 012	167	1 490	136	1 912	147	1 452
Dec. 1 of preceding year and May 31	130	871	117	754	112	821	105	729
June 1 and Nov. 30	121	1 141	112	736	105	1 091	102	723
Sheep and lambs	3	63	11	185	1	(D)	3	73
Ewes 1 year old or older	3	(D)	(NA)	(NA)	1	(D)	3	62
Goats	5	22	(NA)	(NA)	3	(D)	2	(D)
Horses and ponies	195	564	233	708	156	453	169	542
Sales:								
Hogs and pigs	188	13 799	193	10 529	157	13 214	171	10 329
$1,000	(X)	918	(X)	(NA)	(X)	880	(X)	573
Feeder pigs	52	4 119	38	3 997	42	3 923	31	3 942
$1,000	(X)	169	(X)	(NA)	(X)	163	(X)	115
Sheep and lambs	3	(D)	5	97	1	(D)	3	(D)
Sheep and lambs shorn	3	49	(NA)	(NA)	1	(D)	3	70
Pounds of wool	(X)	302	(X)	(NA)	(X)	(D)	(X)	608
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	1	(D)	3	2
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	26	73	20	66	18	53	14	56
$1,000	(X)	27	(X)	(NA)	(X)	18	(X)	17
POULTRY								
Inventory:								
Any poultry	308	(X)	383	(X)	230	(X)	301	(X)
Chickens 3 months old or older	299	58 816	378	57 812	222	56 188	297	55 479
Hens and pullets of laying age	299	(D)	363	56 898	222	(D)	283	54 810
Pullets 3 months old or older	30	(D)	(NA)	(NA)	21	(D)	14	254
Pullet chicks and pullets under 3 months old	14	140	(NA)	(NA)	10	110	3	9
Broilers and other meat-type chickens	27	502	20	306	18	384	11	243
Turkeys	22	102	(NA)	(NA)	19	93	11	54
Turkeys for slaughter	10	38	(NA)	(NA)	8	(D)	6	32
Turkey hens kept for breeding	16	64	(NA)	(NA)	14	(D)	7	22
Other poultry	32	(X)	(NA)	(X)	25	(X)	12	(X)
Sales:								
Any poultry	18	(X)	15	(X)	12	(X)	14	(X)
Chickens 3 months old or older	9	27 404	15	56 683	6	(D)	14	(D)
Hens and pullets of laying age	9	(D)	15	56 683	6	(D)	14	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	–	–	2	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	34	(D)	41	400	23	(D)	34	397

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	862	12 319	(X)	10	26	713	11 375	(X)	7	23
	1974	1 087	11 896	(X)	(NA)	(NA)	892	10 983	(X)	3	7
For grain or seed (bushels)	1978	797	8 424	418 772	10	26	651	7 554	388 307	7	23
	1974	991	8 447	399 210	(NA)	(NA)	818	7 677	366 409	2	(D)
For silage or green chop (tons, green)	1978	113	(D)	46 549	–	–	105	(D)	45 979	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	111	3 120	37 999	–	–
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	186	(X)	1	(D)
Sorghums for all purposes	1978	124	1 544	(X)	2	(D)	114	1 498	(X)	2	(D)
	1974	119	1 466	(X)	(NA)	(NA)	102	1 381	(X)	–	–
For grain or seed (bushels)	1978	104	1 044	41 100	2	(D)	95	1 002	39 551	2	(D)
	1974	97	940	40 713	(NA)	(NA)	86	887	39 077	–	–
For silage or green chop (tons, green)	1978	20	456	5 390	–	–	19	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	379	6 363	–	–
Cut for dry forage or hay (tons, dry)	1978	3	(D)	86	–	–	3	(D)	86	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	217	–	–
Hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	516	6 104	177 385	2	(D)	451	5 599	165 405	2	(D)
	1974	1 003	11 611	394 772	(NA)	(NA)	879	10 806	372 499	5	25
Oats for grain (bushels)	1978	192	1 551	50 111	–	–	165	1 412	46 849	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	582	26 234	–	–
Barley for grain (bushels)	1978	94	869	33 287	–	–	91	854	32 737	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	805	37 436	–	–
Rye for grain (bushels)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	91	1 779	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	106	(X)	–	–
Soybeans for beans (bushels)	1978	407	9 918	183 065	5	31	347	9 192	174 757	4	(D)
	1974	617	9 587	171 572	(NA)	(NA)	539	9 030	163 026	4	31
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 526	14 579	28 149 697	461	5 199	1 460	14 481	28 011 535	457	5 180
	1974	1 711	14 474	27 202 537	(NA)	(NA)	1 627	14 368	27 056 933	362	3 857
Irish potatoes (hundredweight)	1978	96	146	11 978	6	2	83	136	10 163	5	(D)
	1974	263	156	12 210	(NA)	(NA)	210	135	10 954	15	3
Sweetpotatoes (bushels)	1978	23	16	3 746	1	(D)	19	14	3 519	1	(D)
	1974	133	55	4 882	(NA)	(NA)	100	42	3 673	7	1
Hay crops (tons, dry) (see text)	1978	924	19 556	25 169	4	30	721	16 535	22 424	3	(D)
	1974	973	15 651	23 776	(NA)	(NA)	772	13 157	20 348	6	27
Alfalfa hay (tons, dry)	1978	111	1 188	2 324	–	–	90	1 030	2 139	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	1 056	1 943	–	–
Other tame dry hay (tons, dry) (see text)	1978	698	12 951	16 179	3	15	544	11 067	14 435	2	(D)
Field seed crops	1978	3	28	(X)	–	–	3	28	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	196	(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	59	199	(X)	9	47	42	160	(X)	7	(D)
	1974	73	151	(X)	(NA)	(NA)	44	100	(X)	6	9
Sweet corn	1978	40	76	(X)	5	13	28	63	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	22	(X)	4	3
Tomatoes	1978	16	4	(X)	3	2	11	3	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	7	(X)	5	2
Green peas excluding cowpeas	1978	8	9	(X)	1	(D)	6	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	18	6	(X)	2	(D)
Land in orchards	1978	58	183	(X)	–	–	33	117	(X)	–	–
	1974	60	153	(X)	(NA)	(NA)	22	62	(X)	–	–
Apples (pounds)	1978	42	40	58 806	(NA)	(NA)	23	16	34 210	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	17	103 250	(NA)	(NA)
Peaches (pounds)	1978	34	130	348 182	(NA)	(NA)	17	95	297 994	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	43	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	12	3	1 225	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	14	25	(X)	2	(D)	10	25	(X)	2	(D)
	1974	28	43	(X)	(NA)	(NA)	21	38	(X)	4	19
Strawberries (pounds)	1978	14	25	64 249	2	(D)	10	25	63 634	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	38	68 453	4	19
Nursery and greenhouse products	1978	15	161	(X)	4	8	13	(D)	(X)	4	8
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	197	50 736	199	50 687	122	35 878	104	34 570
Average size of farm	(X)	258	(X)	255	(X)	294	(X)	332
Approximate land area	(X)	172 160	(X)	172 160	(X)	172 160	(X)	172 160
Proportion in farms, percent	(X)	29.5	(X)	29.4	(X)	20.8	(X)	20.1
Value of land and buildings:[1]								
Average per farm, dollars	211 572	(X)	155 834	(X)	237 545	(X)	207 875	(X)
Average per acre, dollars	(X)	892	(X)	612	(X)	879	(X)	625
Land in farms according to use:								
Total cropland	189	21 521	195	22 829	119	16 067	100	16 267
Harvested cropland	173	12 376	174	12 647	113	9 620	99	9 258
By acres harvested:								
1 to 9 acres	31	136	34	(NA)	11	31	7	(NA)
10 to 19 acres	40	576	22	(NA)	18	269	4	(NA)
20 to 29 acres	21	495	18	(NA)	9	220	8	(NA)
30 to 49 acres	15	560	39	(NA)	13	(D)	23	(NA)
50 to 99 acres	31	2 041	26	(NA)	28	1 872	23	(NA)
100 to 199 acres	22	3 136	24	(NA)	22	3 136	24	(NA)
200 to 499 acres	11	2 865	9	(NA)	11	2 865	9	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	1	(D)	1	(NA)	–	–	–	(NA)
Cropland used only for pasture	130	6 342	143	8 587	85	5 394	75	5 933
Other cropland	53	2 803	51	1 595	27	1 053	29	1 076
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	428	(NA)	(NA)	7	357	11	264
Cropland on which all crops failed	12	(D)	(NA)	(NA)	4	99	11	330
Cropland in cultivated summer fallow	13	(D)	(NA)	(NA)	7	375	7	358
Cropland idle	20	509	(NA)	(NA)	9	222	5	124
Total woodland	163	19 946	133	18 944	99	14 221	81	13 505
Woodland pastured	66	3 302	(NA)	(NA)	46	2 610	47	3 073
Woodland not pastured	131	16 644	(NA)	(NA)	78	11 611	58	10 432
Other land	145	9 269	141	8 914	94	5 590	86	4 798
Pastureland and rangeland, other than cropland and woodland pastured	31	6 111	(NA)	(NA)	22	3 988	36	2 184
Land in house lots, ponds, roads, wasteland, etc	136	3 158	(NA)	(NA)	86	1 602	83	2 614
Pastureland, all types	157	15 755	(NA)	(NA)	100	11 992	(NA)	11 190
Irrigated land	5	146	1	(D)	5	146	1	(D)
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(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	10	45	(X)	(X)	8	(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]	197	5 964	199	4 723	122	5 435	104	3 975
Average per farm, dollars	(X)	30 277	(X)	23 734	(X)	44 552	(X)	38 221
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	3 426	10	(NA)	13	3 426	10	(NA)
$40,000 to $99,999	17	1 184	19	(NA)	17	1 184	19	(NA)
$20,000 to $39,999	9	251	7	(NA)	9	251	7	(NA)
$10,000 to $19,999	15	233	22	(NA)	15	233	22	(NA)
$5,000 to $9,999	28	202	20	(NA)	28	202	20	(NA)
$2,500 to $4,999	40	140	25	(NA)	40	140	25	(NA)
Less than $2,500 (see text)	74	(D)	95	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	10	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	35	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	79	581	108	762	53	497	(NA)	528
Grains	41	209	(NA)	(NA)	29	163	44	250
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	21	195	(NA)	(NA)	18	193	13	(D)
Field seeds, hay, forage, and silage	33	155	(NA)	(NA)	20	141	30	191
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	2	(D)
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	153	5 383	155	3 867	106	4 938	92	3 364
Poultry and poultry products	14	(D)	11	526	8	(D)	5	500
Dairy products	26	3 030	(NA)	(NA)	25	(D)	27	2 211
Cattle and calves	137	816	(NA)	(NA)	98	607	88	450
Hogs and pigs	38	705	(NA)	(NA)	27	629	32	201
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	11	11	(NA)	(NA)	4	4	4	(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	197	199	50 736	173	47 975	12 376	5	1 739	784	146
Farms with—										
1 to 9 acres	8	6	31	5	15	8	–	–	–	–
10 to 49 acres	28	39	853	21	640	256	1	(D)	(D)	(D)
50 to 69 acres	12	14	728	10	594	194	1	(D)	(D)	(D)
70 to 99 acres	24	16	1 955	22	1 814	568	–	–	–	–
100 to 139 acres	23	25	2 586	21	2 366	474	–	–	–	–
140 to 179 acres	18	15	2 857	13	2 043	481	–	–	–	–
180 to 219 acres	13	15	2 529	13	2 529	783	–	–	–	–
220 to 259 acres	10	13	2 384	10	2 384	692	–	–	–	–
260 to 499 acres	39	36	13 457	37	12 817	3 460	2	(D)	(D)	(D)
500 to 999 acres	19	15	12 358	18	11 775	2 867	1	(D)	(D)	(D)
1,000 to 1,999 acres	1	3	(D)	1	(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	197	50 736	199	50 687	122	35 878	104	34 570
Harvested cropland	173	12 376	174	12 647	113	9 620	99	9 258
Tenure of operator:								
Full owners	133	31 066	145	28 100	66	17 375	60	19 113
Harvested cropland	113	5 249	(NA)	4 578	59	2 664	(NA)	3 423
Part owners	56	17 673	46	21 759	49	(D)	41	14 845
Harvested cropland	54	6 497	(NA)	7 661	48	6 326	(NA)	5 553
Tenants	8	1 997	8	828	7	(D)	3	612
Harvested cropland	6	630	(NA)	408	6	630	(NA)	282
Type of organization:								
Individual or family	175	32 882	(NA)	(NA)	104	24 726	87	24 904
Partnership	18	7 363	(NA)	(NA)	15	7 189	15	(D)
Corporation	2	(D)	(NA)	(NA)	2	(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	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	98	101	74	66
Other	99	95	48	36
Operators by age group:				
Under 25 years	–	1	–	1
25 to 34 years	13	11	12	7
35 to 44 years	36	27	17	17
45 to 54 years	43	39	28	23
55 to 64 years	58	62	37	34
65 years and over	47	56	28	20
Average age	54.7	55.6	54.5	53.3

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	151	134	93	77
Not on farm operated	19	29	11	12
Not reported	27	33	18	13
Operators reporting days of work off farm:				
None	76	77	57	48
1 to 49 days	10	10	4	7
50 to 99 days	6	8	4	3
100 to 149 days	8	1	2	–
150 to 199 days	7	1	4	–
200 days or more	77	71	42	27

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	79	448	73	271	62	412	46	251
Feed for livestock and poultry	148	2 093	153	1 293	94	1 966	88	1 095
Commercially mixed formula feeds	61	1 774	126	1 142	49	1 664	85	1 028
Animal health costs	107	54	(NA)	(NA)	76	43	63	31
Seeds, bulbs, plants, and trees	106	87	134	70	78	81	82	58
Commercial fertilizer	150	473	170	369	108	378	96	287
Other agricultural chemicals including lime	120	109	71	50	93	92	53	42
Hired farm labor	75	415	67	464	66	282	45	322
Contract labor	4	11	12	14	4	11	4	7
Customwork, machine hire, and rental of machinery and equipment	61	46	69	57	45	42	45	55
Energy and petroleum products	198	286	(NA)	(NA)	122	236	(NA)	(NA)
Petroleum products	198	196	195	163	122	149	101	121
Gasoline	174	101	(NA)	(NA)	115	68	96	70
Diesel fuel	107	60	(NA)	(NA)	80	50	59	32
LP gas, butane, and propane	12	14	(NA)	(NA)	11	(D)	5	5
Fuel oil	4	(D)	(NA)	(NA)	4	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	101	13
Kerosene, motor oil, and grease	198	17	(NA)	(NA)	122	14		
Electricity	117	90	(NA)	(NA)	84	87	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	2	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	148	12 854	108	9 332	96	8 231
Cropland fertilized, except pasture	145	9 041	105	7 467	(NA)	6 316
Pasture and rangeland fertilized	48	3 813	42	1 865	(NA)	1 915
Lime	63	3 277	45	1 655	21	614
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	54	1 708	44	1 521	(NA)	958
Nematodes in crops	9	88	7	(D)	1	(D)
Diseases in crops and orchards	7	98	5	(D)	–	–
Weeds, grass, or brush in crops and pasture	60	4 730	53	3 804	(NA)	2 220
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	238	7	238	2	(D)
Insect control on livestock and poultry	55	(X)	50	(X)	10	(X)
Sanitation and rodent and bird control	30	(X)	27	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	198	191	122	100
$1,000	4 995	4 781	4 067	2 585
Average per farm—dollars	25 227	25 031	33 334	25 850
Farms by value group:				
$1 to $4,999	42	45	26	9
$5,000 to $9,999	59	50	17	21
$10,000 to $19,999	31	45	23	24
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	18	20	15	16
$30,000 to $49,999	22	15	20	15
$50,000 to $69,999	7	8	3	8
$70,000 to $99,999	9	8	9	7
$100,000 to $199,999	7		7	
$200,000 or more	3		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	131	194	68	84	83	110	133	166	75
Motortrucks including pickups	149	269	59	74	117	195	150	237	103
Wheel tractors	181	404	72	104	156	300	168	370	88
Grain and bean combines, self-propelled only	18	19	–	–	18	19	25	27	10
Corn heads for combines	13	15	2	(D)	12	(D)	18	19	6
Other cornpickers and picker-shellers	9	9	–	–	9	9	22	25	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	73	76	34	35	39	41	54	62	30
Pickup balers	91	96	28	28	68	68	85	87	24
Field forage harvesters, shear bar or flywheel type	34	43	9	9	28	34	33	44	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	75	31	(X)	59	(X)	66	45
Workers	317	(X)	72	(X)	245	273	258
Farms with—							
1 worker	17	18	18	16	16	15	12
2 workers	22	6	12	17	34	20	10
3 or 4 workers	16	4	14	11	38	14	9
5 to 9 workers	15	2	(D)	11	75	13	5
10 workers or more	5	1	(D)	4	82	4	9

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	163	(X)	167	(X)	106	(X)	95	(X)
Any cattle, hogs, or sheep	150	(X)	165	(X)	103	(X)	93	(X)
Sales:								
Any livestock or poultry and their products $1,000	153	5 383	155	3 867	106	4 938	92	3 364
Any cattle, hogs, or sheep $1,000	147	(D)	148	(NA)	(D)	1 237	91	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	137	8 548	158	10 008	95	6 195	89	6 542
Cows and heifers that had calved	123	4 224	142	4 655	87	3 351	80	3 308
Beef cows	89	1 859	109	2 578	60	1 122	55	1 397
Milk cows	49	2 365	58	2 077	39	2 229	42	1 911
Heifers and heifer calves	95	2 655	(NA)	(NA)	69	2 095	66	1 776
Steers, steer calves, bulls and bull calves	94	1 669	(NA)	(NA)	66	749	69	1 458
Sales:								
Cattle and calves	137	3 193	144	3 805	98	2 423	88	2 729
$1,000	(X)	816	(X)	(NA)	(X)	607	(X)	450
Calves	98	1 269	(NA)	(NA)	70	1 114	69	1 399
$1,000	(X)	148	(X)	(NA)	(X)	132	(X)	100
Cattle	110	1 924	(NA)	(NA)	86	1 309	77	1 330
$1,000	(X)	667	(X)	(NA)	(X)	475	(X)	349
Fattened cattle	15	695	(NA)	(NA)	11	196	7	154
$1,000	(X)	218	(X)	(NA)	(X)	61	(X)	56
Dairy products $1,000	26	3 030	(NA)	(NA)	25	(D)	27	2 211
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	41	5 307	53	2 820	28	4 596	36	2 315
Used or to be used for breeding	29	641	(NA)	(NA)	22	533	19	241
Other hogs and pigs	35	4 666	(NA)	(NA)	24	4 063	33	2 074
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	727	26	435	23	646	21	323
Dec. 1 of preceding year and May 31	28	420	19	210	21	381	15	155
June 1 and Nov. 30	21	307	21	225	15	265	16	168
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	3	10	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	37	121	44	223	15	47	21	162
Sales:								
Hogs and pigs	38	7 359	38	3 641	27	6 399	32	2 657
$1,000	(X)	705	(X)	(NA)	(X)	629	(X)	201
Feeder pigs	7	490	5	69	6	(D)	5	69
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	8	18	5	13	3	6	4	(D)
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	36	(X)	26	(X)	20	(X)	9	(X)
Chickens 3 months old or older	30	(D)	26	62 050	14	(D)	9	(D)
Hens and pullets of laying age	30	(D)	26	61 941	14	(D)	9	(D)
Pullets 3 months old or older	6	140	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	5	61 220	–	–	4	(D)	–	–
Turkeys	7	39	(NA)	(NA)	7	39	1	(D)
Turkeys for slaughter	3	19	(NA)	(NA)	3	19	1	(D)
Turkey hens kept for breeding	6	20	(NA)	(NA)	6	20	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	1	(X)
Sales:								
Any poultry	8	(X)	5	(X)	6	(X)	3	(X)
Chickens 3 months old or older	6	83 979	5	31 612	4	(D)	3	(D)
Hens and pullets of laying age	6	(D)	5	31 612	4	(D)	3	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	14	(D)	11	526	8	(D)	5	500

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	75	3 986	(X)	3	80	53	3 192	(X)	3	80
	1974	96	4 437	(X)	(NA)	(NA)	67	3 515	(X)	–	–
For grain or seed (bushels)	1978	58	1 122	81 416	2	(D)	37	(D)	(D)	2	(D)
	1974	72	1 488	92 478	(NA)	(NA)	53	1 144	71 032	–	–
For silage or green chop (tons, green)	1978	33	2 864	43 642	1	(D)	31	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	(D)	30 241	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	22	800	(X)	–	–	19	782	(X)	–	–
	1974	11	338	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	12	590	42 689	–	–	9	572	41 599	–	–
	1974	4	154	11 000	(NA)	(NA)	4	154	11 000	–	–
For silage or green chop (tons, green)	1978	10	210	2 340	–	–	10	210	2 340	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	52	560	–	–
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	18	891	31 213	–	–	12	376	12 734	–	–
	1974	41	1 239	42 501	(NA)	(NA)	28	654	21 807	–	–
Oats for grain (bushels)	1978	9	32	1 373	–	–	6	27	1 170	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	200	9 204	–	–
Barley for grain (bushels)	1978	31	702	33 492	–	–	25	666	32 154	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	461	23 282	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	16	350	10 356	–	–	13	333	9 801	–	–
	1974	27	1 053	20 956	(NA)	(NA)	26	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	21	107	167 962	1	(D)	18	101	165 029	1	(D)
	1974	15	60	91 775	(NA)	(NA)	13	(D)	(D)	1	(D)
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	7	2 444	(NA)	(NA)	3	1	14	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	4	3	339	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	144	5 702	10 249	2	(D)	93	4 310	8 184	2	(D)
	1974	141	5 390	10 204	(NA)	(NA)	83	3 738	7 463	–	–
Alfalfa hay (tons, dry)	1978	24	721	1 983	2	(D)	21	617	1 656	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	514	1 370	–	–
Other tame dry hay (tons, dry) (see text)	1978	118	3 639	6 112	–	–	74	2 692	4 647	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	3	30	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	3	4	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	3	2	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	–	(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)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(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	423	88 624	497	92 003	300	76 708	321	74 225
Average size of farm	(X)	210	(X)	185	(X)	256	(X)	231
Approximate land area	(X)	228 480	(X)	228 480	(X)	228 480	(X)	228 480
Proportion in farms, percent	(X)	38.8	(X)	40.3	(X)	33.6	(X)	32.5
Value of land and buildings:[1]								
Average per farm, dollars	122 802	(X)	65 581	(X)	138 390	(X)	78 430	(X)
Average per acre, dollars	(X)	605	(X)	354	(X)	562	(X)	339
Land in farms according to use:								
Total cropland	416	43 038	490	39 012	298	38 330	318	33 084
Harvested cropland	395	20 512	466	19 915	290	19 233	316	18 169
By acres harvested:								
1 to 9 acres	124	551	149	(NA)	65	351	63	(NA)
10 to 19 acres	66	893	87	(NA)	43	587	57	(NA)
20 to 29 acres	64	1 525	63	(NA)	55	1 321	45	(NA)
30 to 49 acres	44	1 644	63	(NA)	34	1 299	50	(NA)
50 to 99 acres	45	3 024	53	(NA)	41	2 800	50	(NA)
100 to 199 acres	30	4 099	31	(NA)	30	4 099	31	(NA)
200 to 499 acres	19	4 929	18	(NA)	19	4 929	18	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	2	(D)	–	(NA)	2	(D)	–	(NA)
Cropland used only for pasture	226	15 160	255	13 332	179	12 979	161	10 125
Other cropland	206	7 366	223	5 765	159	6 118	153	4 790
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	131	3 376	(NA)	(NA)	106	2 843	112	2 846
Cropland on which all crops failed	14	217	(NA)	(NA)	9	90	16	239
Cropland in cultivated summer fallow	25	889	(NA)	(NA)	19	733	30	359
Cropland idle	96	2 884	(NA)	(NA)	74	2 452	53	1 346
Total woodland	317	36 703	382	36 339	238	30 769	249	27 144
Woodland pastured	162	12 926	(NA)	(NA)	128	10 297	124	8 218
Woodland not pastured	246	23 777	(NA)	(NA)	187	20 472	204	18 926
Other land	308	8 883	399	16 652	226	7 609	260	13 997
Pastureland and rangeland, other than cropland and woodland pastured	61	4 899	(NA)	(NA)	50	4 475	97	10 387
Land in house lots, ponds, roads, wasteland, etc	291	3 984	(NA)	(NA)	214	3 134	245	3 610
Pastureland, all types	281	32 985	(NA)	(NA)	218	27 751	(NA)	28 730
Irrigated land	16	207	11	63	16	207	11	63
Harvested cropland irrigated	15	158	(NA)	(NA)	15	158	11	63
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	4	49	(NA)	(NA)	4	49	–	–
Land set aside in the federal farm programs in 1978	100	732	(X)	(X)	83	623	(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]	423	7 825	497	6 998	300	7 684	321	6 782
Average per farm, dollars	(X)	18 499	(X)	14 080	(X)	25 613	(X)	21 128
Farms by value of agricultural products sold:[1]								
$100,000 or more	19	3 366	11	(NA)	19	3 366	11	(NA)
$40,000 to $99,999	31	1 924	26	(NA)	31	1 924	26	(NA)
$20,000 to $39,999	29	894	35	(NA)	29	894	35	(NA)
$10,000 to $19,999	43	607	54	(NA)	43	607	54	(NA)
$5,000 to $9,999	80	549	79	(NA)	80	549	79	(NA)
$2,500 to $4,999	98	342	112	(NA)	98	342	112	(NA)
Less than $2,500 (see text)	123	141	180	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	22	48	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	20	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	50	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	321	2 607	406	2 633	248	2 518	(NA)	2 497
Grains	157	435	(NA)	(NA)	140	418	201	742
Commodity Credit Corporation loans	14	13	(NA)	(NA)	14	13	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	230	1 853	(NA)	(NA)	181	1 794	210	1 521
Field seeds, hay, forage, and silage	55	132	(NA)	(NA)	42	120	68	208
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	6	5	3	(D)
Fruits, nuts, and berries	6	12	(NA)	(NA)	5	(D)	3	15
Nursery and greenhouse products	4	165	2	(D)	4	165	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	6	9
Livestock, poultry, and their products	273	5 218	300	4 310	215	5 166	207	4 235
Poultry and poultry products	27	551	26	170	25	(D)	19	170
Dairy products	33	3 220	(NA)	(NA)	32	(D)	48	2 990
Cattle and calves	217	1 290	(NA)	(NA)	174	1 247	184	990
Hogs and pigs	81	144	(NA)	(NA)	65	136	59	66
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	9	(D)	(NA)	(NA)	6	11	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	423	497	88 624	395	83 783	20 512	16	5 383	1 447	207
Farms with—										
1 to 9 acres	35	41	156	32	145	86	2	(D)	(D)	(D)
10 to 49 acres	72	96	2 125	65	1 862	633	–	–	–	–
50 to 69 acres	41	45	2 338	36	2 069	540	–	–	–	–
70 to 99 acres	34	46	2 781	32	2 611	549	–	–	–	–
100 to 139 acres	47	64	5 529	45	5 282	836	–	–	–	–
140 to 179 acres	51	47	7 915	50	7 758	1 713	4	566	225	95
180 to 219 acres	27	45	5 296	25	4 886	1 096	–	–	–	–
220 to 259 acres	25	23	5 940	24	5 688	991	2	(D)	(D)	(D)
260 to 499 acres	50	52	18 116	46	16 554	4 515	3	1 258	349	57
500 to 999 acres	30	29	20 332	30	20 332	4 593	5	3 096	751	37
1,000 to 1,999 acres	8	8	10 224	7	8 724	1 968	–	–	–	–
2,000 acres or more	3	1	7 872	3	7 872	2 992	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	423	88 624	497	92 003	300	76 708	321	74 225
Harvested cropland	395	20 512	466	19 915	290	19 233	316	18 169
Tenure of operator:								
Full owners	262	46 440	358	56 075	163	35 806	202	39 745
Harvested cropland	237	6 302	(NA)	9 060	154	5 283	(NA)	7 611
Part owners	134	39 253	109	33 410	121	38 366	97	32 314
Harvested cropland	132	13 363	(NA)	10 011	121	13 218	(NA)	9 793
Tenants	27	2 931	30	2 518	16	2 536	22	2 166
Harvested cropland	26	847	(NA)	844	15	732	(NA)	765
Type of organization:								
Individual or family	376	71 882	(NA)	(NA)	264	61 443	286	60 597
Partnership	41	14 796	(NA)	(NA)	30	13 319	34	(D)
Corporation	5	(D)	(NA)	(NA)	5	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	214	277	177	219
Other	209	219	123	101
Operators by age group:				
Under 25 years	6	10	1	5
25 to 34 years	29	30	24	22
35 to 44 years	79	69	57	54
45 to 54 years	97	127	73	72
55 to 64 years	113	145	80	88
65 years and over	99	115	65	79
Average age	53.6	54.5	53.5	54.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	293	328	216	210
Not on farm operated	62	65	39	46
Not reported	68	103	45	64
Operators reporting days of work off farm:				
None	150	167	118	116
1 to 49 days	38	15	31	7
50 to 99 days	17	14	12	6
100 to 149 days	21	19	15	12
150 to 199 days	20	27	18	10
200 days or more	157	154	91	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	141	292	189	262	121	277	123	235
Feed for livestock and poultry	255	1 282	295	1 104	197	1 263	169	1 059
Commercially mixed formula feeds	86	1 081	219	883	82	1 079	144	856
Animal health costs	172	49	(NA)	(NA)	135	46	125	39
Seeds, bulbs, plants, and trees	224	156	272	101	181	151	205	93
Commercial fertilizer	374	873	446	638	278	842	305	599
Other agricultural chemicals including lime	230	156	195	79	195	152	144	76
Hired farm labor	259	922	198	491	223	891	150	484
Contract labor	11	38	15	9	10	(D)	13	(D)
Customwork, machine hire, and rental of machinery and equipment	153	69	168	65	123	65	122	57
Energy and petroleum products	424	579	(NA)	(NA)	294	545	(NA)	(NA)
Petroleum products	424	456	472	287	294	428	308	259
Gasoline	393	233	(NA)	(NA)	287	214	291	156
Diesel fuel	197	117	(NA)	(NA)	159	113	97	50
LP gas, butane, and propane	51	57	(NA)	(NA)	46	57	44	8
Fuel oil	24	14	(NA)	(NA)	14	13	308	44
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	424	35	(NA)	(NA)	294	31		
Electricity	238	111	(NA)	(NA)	210	106	(NA)	(NA)
Other—coal, wood, coke, etc.	84	12	(NA)	(NA)	74	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	374	19 303	278	18 579	305	15 125
Cropland fertilized, except pasture	365	13 455	273	12 922	(NA)	12 509
Pasture and rangeland fertilized	93	5 848	83	5 657	(NA)	2 616
Lime	93	2 501	78	2 377	35	805
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	164	1 879	145	1 834	(NA)	2 302
Nematodes in crops	44	1 311	38	1 289	5	70
Diseases in crops and orchards	2	(D)	2	(D)	4	167
Weeds, grass, or brush in crops and pasture	129	7 255	115	6 850	(NA)	3 506
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	6	99
Insect control on livestock and poultry	95	(X)	91	(X)	22	(X)
Sanitation and rodent and bird control	47	(X)	42	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	424	439	294	278
$1,000	9 988	6 539	8 401	5 354
Average per farm—dollars	23 556	14 895	28 574	19 259
Farms by value group:				
$1 to $4,999	46	118	34	59
$5,000 to $9,999	139	126	44	60
$10,000 to $19,999	79	97	66	71

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	75	43	75	33
$30,000 to $49,999	35	37	35	37
$50,000 to $69,999	11	10	11	10
$70,000 to $99,999	17	8	7	8
$100,000 to $199,999	17		17	
$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	297	412	131	173	208	239	321	423	194
Motortrucks including pickups	345	498	125	148	261	350	352	457	150
Wheel tractors	376	842	98	142	331	700	388	754	148
Grain and bean combines, self-propelled only	87	101	9	9	78	92	38	39	7
Corn heads for combines	53	60	9	9	45	51	14	14	3
Other cornpickers and picker-shellers	74	74	–	–	74	74	72	72	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	102	110	33	34	71	76	67	73	20
Pickup balers	142	143	32	32	111	111	128	129	40
Field forage harvesters, shear bar or flywheel type	47	64	23	24	33	40	39	48	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	259	72	(X)	224	(X)	223	150
Workers	1 822	(X)	193	(X)	1 629	1 675	1 225
Farms with—							
1 worker	43	25	25	23	23	38	33
2 workers	23	16	32	22	44	23	22
3 or 4 workers	74	15	48	67	235	49	29
5 to 9 workers	62	16	88	59	391	56	38
10 workers or more	57	–	–	53	936	57	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	307	(X)	341	(X)	224	(X)	228	(X)
Any cattle, hogs, or sheep	277	(X)	326	(X)	208	(X)	221	(X)
Sales:								
Any livestock or poultry and their products $1,000	273	5 218	300	4 310	215	5 166	207	4 235
Any cattle, hogs, or sheep $1,000	261	(D)	288	(NA)	207	1 384	203	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	227	10 747	277	14 358	174	10 037	193	12 887
Cows and heifers that had calved	212	6 019	249	8 108	166	5 575	182	7 238
Beef cows	171	3 496	181	4 879	129	3 063	126	4 070
Milk cows	62	2 523	118	3 229	55	2 512	87	3 168
Heifers and heifer calves	161	3 161	(NA)	(NA)	133	3 032	137	3 515
Steers, steer calves, bulls and bull calves	166	1 567	(NA)	(NA)	132	1 430	135	2 134
Sales:								
Cattle and calves	217	4 954	248	5 300	174	4 770	184	4 864
$1,000	(X)	1 290	(X)	(NA)	(X)	1 247	(X)	990
Calves	163	2 474	(NA)	(NA)	136	2 370	148	2 579
$1,000	(X)	349	(X)	(NA)	(X)	335	(X)	240
Cattle	168	2 480	(NA)	(NA)	140	2 400	134	2 285
$1,000	(X)	941	(X)	(NA)	(X)	912	(X)	750
Fattened cattle	21	297	(NA)	(NA)	20	(D)	19	324
$1,000	(X)	115	(X)	(NA)	(X)	(D)	(X)	108
Dairy products $1,000	33	3 220	(NA)	(NA)	32	(D)	48	2 990
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	97	1 619	138	1 560	72	1 460	97	1 258
Used or to be used for breeding	64	390	(NA)	(NA)	49	357	46	208
Other hogs and pigs	84	1 229	(NA)	(NA)	61	1 103	95	1 050
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	491	74	275	50	448	49	210
Dec. 1 of preceding year and May 31	58	256	59	162	44	236	39	121
June 1 and Nov. 30	43	235	45	113	32	212	33	89
Sheep and lambs	3	(D)	2	(D)	2	(D)	1	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	53	160	39	102	33	92	20	31
Sales:								
Hogs and pigs	81	2 445	91	1 733	65	2 315	59	1 398
$1,000	(X)	144	(X)	(NA)	(X)	136	(X)	66
Feeder pigs	29	1 094	22	606	25	1 057	15	570
$1,000	(X)	44	(X)	(NA)	(X)	43	(X)	14
Sheep and lambs	1	(D)	2	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	15	7	110	4	(D)	5	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	18
POULTRY								
Inventory:								
Any poultry	62	(X)	74	(X)	40	(X)	47	(X)
Chickens 3 months old or older	59	3 445	74	4 510	38	3 127	47	3 757
Hens and pullets of laying age	58	3 421	74	4 414	38	(D)	47	3 719
Pullets 3 months old or older	3	24	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	1	(D)	–	–
Turkeys	3	8	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	–	(X)
Sales:								
Any poultry	13	(X)	14	(X)	13	(X)	12	(X)
Chickens 3 months old or older	10	65 385	13	1 121	10	65 385	11	(D)
Hens and pullets of laying age	10	(D)	13	1 121	10	(D)	11	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	422 772	2	(D)	3	422 772	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	27	551	26	170	25	(D)	19	170

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	216	7 426	(X)	–	–	169	7 185	(X)	–	–
	1974	266	5 297	(X)	(NA)	(NA)	193	4 986	(X)	1	(D)
For grain or seed (bushels)	1978	203	3 556	219 673	–	–	158	(D)	208 050	–	–
	1974	251	3 485	245 319	(NA)	(NA)	180	3 187	229 036	1	(D)
For silage or green chop (tons, green)	1978	50	3 870	43 034	–	–	48	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 781	28 057	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	18	(X)	–	–
Sorghums for all purposes	1978	34	1 296	(X)	–	–	32	(D)	(X)	–	–
	1974	38	828	(X)	(NA)	(NA)	33	806	(X)	–	–
For grain or seed (bushels)	1978	30	979	57 352	–	–	28	(D)	(D)	–	–
	1974	27	577	38 162	(NA)	(NA)	25	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	12	317	3 391	–	–	12	317	3 391	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	183	2 013	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	96	1 346	51 021	–	–	82	1 268	48 854	–	–
	1974	191	3 208	104 484	(NA)	(NA)	160	3 046	99 547	1	(D)
Oats for grain (bushels)	1978	25	275	10 296	–	–	24	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	190	10 510	–	–
Barley for grain (bushels)	1978	43	1 258	66 379	–	–	41	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	986	46 662	–	–
Rye for grain (bushels)	1978	4	36	1 190	–	–	4	36	1 190	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	39	1 175	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	137	(X)	–	–
Soybeans for beans (bushels)	1978	43	707	17 949	–	–	39	694	17 719	–	–
	1974	77	1 063	25 278	(NA)	(NA)	64	994	24 018	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	231	1 132	1 608 082	11	145	181	1 070	1 544 477	11	145
	1974	278	1 106	1 663 190	(NA)	(NA)	210	1 012	1 560 509	10	56
Irish potatoes (hundredweight)	1978	9	7	1 079	–	–	7	(D)	(D)	–	–
	1974	22	35	1 800	(NA)	(NA)	15	33	1 669	–	–
Sweetpotatoes (bushels)	1978	3	2	110	–	–	3	2	110	–	–
	1974	15	5	770	(NA)	(NA)	8	3	602	–	–
Hay crops (tons, dry) (see text)	1978	227	7 878	14 155	–	–	182	7 062	13 263	–	–
	1974	258	7 644	14 605	(NA)	(NA)	192	6 595	12 909	–	–
Alfalfa hay (tons, dry)	1978	31	678	2 068	–	–	29	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	937	2 898	–	–
Other tame dry hay (tons, dry) (see text)	1978	195	5 762	9 865	–	–	157	5 124	9 148	–	–
Field seed crops	1978	4	83	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	79	(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	6	9	(X)	1	(D)	6	9	(X)	1	(D)
	1974	8	5	(X)	(NA)	(NA)	6	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	2	(X)	–	–
Tomatoes	1978	4	(D)	(X)	–	–	4	(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	73	(X)	–	–	7	57	(X)	–	–
	1974	7	117	(X)	(NA)	(NA)	3	113	(X)	–	–
Apples (pounds)	1978	7	(D)	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	8	(D)	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	6	7	(D)	(NA)	(NA)	3	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	3	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	1	3 243	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	4	47	(X)	3	11	4	47	(X)	3	11
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	203	53 302	231	61 205	162	49 315	181	52 948
Average size of farm	(X)	263	(X)	265	(X)	304	(X)	293
Approximate land area	(X)	182 400	(X)	182 400	(X)	182 400	(X)	182 400
Proportion in farms, percent	(X)	29.2	(X)	33.6	(X)	27.0	(X)	29.0
Value of land and buildings:[1]								
Average per farm, dollars	213 756	(X)	140 203	(X)	290 706	(X)	158 663	(X)
Average per acre, dollars	(X)	898	(X)	529	(X)	933	(X)	542
Land in farms according to use:								
Total cropland	200	27 164	222	30 603	161	25 362	174	26 502
Harvested cropland	186	23 135	209	22 337	155	21 991	169	21 145
By acres harvested:								
1 to 9 acres	17	104	22	(NA)	7	44	5	(NA)
10 to 19 acres	24	341	32	(NA)	14	207	15	(NA)
20 to 29 acres	20	474	13	(NA)	12	286	12	(NA)
30 to 49 acres	28	1 041	27	(NA)	27	(D)	24	(NA)
50 to 99 acres	39	2 624	41	(NA)	39	2 624	41	(NA)
100 to 199 acres	24	3 458	46	(NA)	23	(D)	46	(NA)
200 to 499 acres	25	7 739	23	(NA)	25	7 739	22	(NA)
500 to 999 acres	7	(D)	3	(NA)	6	(D)	2	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	76	2 673	119	6 672	62	2 107	90	3 926
Other cropland	62	1 356	50	1 594	54	1 264	42	1 431
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	151	(NA)	(NA)	12	132	18	331
Cropland on which all crops failed	9	114	(NA)	(NA)	8	(D)	2	(D)
Cropland in cultivated summer fallow	13	238	(NA)	(NA)	10	(D)	7	(D)
Cropland idle	44	853	(NA)	(NA)	39	804	19	933
Total woodland	151	22 910	162	24 520	121	21 370	131	20 718
Woodland pastured	56	2 844	(NA)	(NA)	41	2 427	59	3 405
Woodland not pastured	122	20 066	(NA)	(NA)	102	18 943	104	17 313
Other land	145	3 228	164	6 082	119	2 583	134	5 728
Pastureland and rangeland, other than cropland and woodland pastured	20	1 164	(NA)	(NA)	18	(D)	37	4 191
Land in house lots, ponds, roads, wasteland, etc	141	2 064	(NA)	(NA)	115	(D)	131	1 537
Pastureland, all types	109	6 681	(NA)	(NA)	86	5 280	(NA)	11 522
Irrigated land	4	33	1	(D)	3	(D)	1	(D)
Harvested cropland irrigated	4	33	(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	62	763	(X)	(X)	56	749	(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]	203	5 916	231	5 544	162	5 625	181	5 365
Average per farm, dollars	(X)	29 143	(X)	24 000	(X)	34 725	(X)	29 641
Farms by value of agricultural products sold:[1]								
$100,000 or more	14	2 598	9	(NA)	14	2 598	9	(NA)
$40,000 to $99,999	27	1 582	27	(NA)	27	1 582	27	(NA)
$20,000 to $39,999	22	618	37	(NA)	22	618	37	(NA)
$10,000 to $19,999	30	424	44	(NA)	30	424	44	(NA)
$5,000 to $9,999	41	301	33	(NA)	41	301	33	(NA)
$2,500 to $4,999	28	102	30	(NA)	28	102	30	(NA)
Less than $2,500 (see text)	39	(D)	49	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	169	4 596	193	(D)	145	4 517	(NA)	(D)
Grains	156	2 525	(NA)	(NA)	136	2 455	154	2 360
Commodity Credit Corporation loans	12	151	(NA)	(NA)	12	151	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	9	81	(NA)	(NA)	9	81	6	65
Field seeds, hay, forage, and silage	15	33	(NA)	(NA)	12	31	26	36
Vegetables, sweet corn, and melons	14	29	(NA)	(NA)	13	(D)	7	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	5	1	–	–
Nursery and greenhouse products	2	(D)	1	(D)	2	(D)	1	(D)
Other crops	72	1 886	(NA)	(NA)	70	(D)	86	1 408
Livestock, poultry, and their products	142	1 320	160	1 537	113	1 108	133	1 427
Poultry and poultry products	14	16	22	49	11	16	21	(D)
Dairy products	3	231	(NA)	(NA)	2	(D)	3	285
Cattle and calves	73	323	(NA)	(NA)	57	249	72	277
Hogs and pigs	83	726	(NA)	(NA)	70	670	98	799
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	4	(D)	(NA)	(NA)	3	(D)	8	17

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	203	231	53 302	186	52 503	23 135	4	314	88	33
Farms with—										
1 to 9 acres	10	5	59	5	34	29	2	(D)	(D)	(D)
10 to 49 acres	34	38	1 001	29	912	568	–	–	–	–
50 to 69 acres	19	12	1 090	16	919	559	–	–	–	–
70 to 99 acres	21	26	1 775	20	1 681	847	–	–	–	–
100 to 139 acres	23	33	2 658	21	2 438	857	1	(D)	(D)	(D)
140 to 179 acres	22	20	3 520	22	3 520	1 467	1	(D)	(D)	(D)
180 to 219 acres	10	10	1 994	9	1 794	1 098	–	–	–	–
220 to 259 acres	10	13	2 358	10	2 358	741	–	–	–	–
260 to 499 acres	33	46	12 410	33	12 410	6 612	–	–	–	–
500 to 999 acres	13	22	8 673	13	8 673	4 316	–	–	–	–
1,000 to 1,999 acres	5	2	6 777	5	6 777	2 746	–	–	–	–
2,000 acres or more	3	4	10 987	3	10 987	3 295	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	203	53 302	231	61 205	162	49 315	181	52 948
Harvested cropland	186	23 135	209	22 337	155	21 991	169	21 145
Tenure of operator:								
Full owners	96	23 809	131	29 214	64	21 573	89	22 692
Harvested cropland	84	6 147	(NA)	6 851	61	5 766	(NA)	6 271
Part owners	93	28 000	77	24 952	85	(D)	70	(D)
Harvested cropland	90	15 669	(NA)	12 616	82	14 906	(NA)	12 014
Tenants	14	1 493	23	7 039	13	(D)	22	(D)
Harvested cropland	12	1 319	(NA)	2 870	12	1 319	(NA)	2 860
Type of organization:								
Individual or family	181	47 427	(NA)	(NA)	143	45 262	167	48 086
Partnership	16	2 614	(NA)	(NA)	15	(D)	13	(D)
Corporation	4	(D)	(NA)	(NA)	4	(D)	1	(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	100	136	91	114
Other	103	92	71	66
Operators by age group:				
Under 25 years	5	6	5	4
25 to 34 years	19	16	15	10
35 to 44 years	47	45	35	35
45 to 54 years	47	51	43	46
55 to 64 years	48	65	40	48
65 years and over	37	45	24	37
Average age	51.2	52.6	50.7	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	153	166	124	142
Not on farm operated	29	35	24	19
Not reported	21	27	14	19
Operators reporting days of work off farm:				
None	77	68	65	63
1 to 49 days	18	12	15	7
50 to 99 days	1	5	1	–
100 to 149 days	4	6	3	4
150 to 199 days	5	5	3	2
200 days or more	83	74	61	58

[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	54	63	78	100	30	53	68	93
Feed for livestock and poultry	129	331	144	496	81	284	116	457
Commercially mixed formula feeds	34	167	114	348	20	146	100	323
Animal health costs	49	8	(NA)	(NA)	29	6	42	7
Seeds, bulbs, plants, and trees	143	317	174	176	107	304	151	167
Commercial fertilizer	181	841	189	955	128	794	151	895
Other agricultural chemicals including lime	154	379	137	277	108	366	121	270
Hired farm labor	87	600	64	352	85	(D)	56	305
Contract labor	16	7	5	8	11	4	3	(D)
Customwork, machine hire, and rental of machinery and equipment	64	116	89	66	48	113	79	63
Energy and petroleum products	203	469	(NA)	(NA)	134	445	(NA)	(NA)
Petroleum products	203	405	221	267	134	(D)	176	252
Gasoline	203	171	(NA)	(NA)	134	159	172	124
Diesel fuel	85	104	(NA)	(NA)	72	98	99	54
LP gas, butane, and propane	47	78	(NA)	(NA)	47	78	54	52
Fuel oil	18	16	(NA)	(NA)	18	16		
Natural gas	11	7	(NA)	(NA)	10	(D)	176	22
Kerosene, motor oil, and grease	203	30	(NA)	(NA)	134	28		
Electricity	108	(D)	(NA)	(NA)	85	60	(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	181	20 150	128	18 645	151	20 512
Cropland fertilized, except pasture	175	19 671	128	18 450	(NA)	16 686
Pasture and rangeland fertilized	26	479	13	195	(NA)	3 826
Lime	69	3 753	51	3 519	53	2 501
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	71	8 306	54	8 219	(NA)	5 987
Nematodes in crops	37	2 064	32	2 049	22	1 481
Diseases in crops and orchards	19	1 124	14	1 109	6	487
Weeds, grass, or brush in crops and pasture	91	10 516	73	9 778	(NA)	11 490
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	20	1 778	8	1 598	2	(D)
Insect control on livestock and poultry	22	(X)	10	(X)	7	(X)
Sanitation and rodent and bird control	22	(X)	10	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	203	214	134	168
$1,000	6 778	5 591	6 070	5 072
Average per farm—dollars	33 391	26 126	45 298	30 190
Farms by value group:				
$1 to $4,999	17	43	2	25
$5,000 to $9,999	69	42	23	27
$10,000 to $19,999	20	40	14	33

	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	35	19	35	15
$30,000 to $49,999	29	37	29	36
$50,000 to $69,999	6	17	5	17
$70,000 to $99,999	9	16	9	15
$100,000 to $199,999	14		14	
$200,000 or more	4		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	161	191	68	80	100	111	155	216	115
Motortrucks including pickups	157	298	37	45	142	253	183	312	91
Wheel tractors	173	406	41	65	172	341	187	494	102
Grain and bean combines, self-propelled only	88	91	19	20	70	71	81	86	21
Corn heads for combines	74	76	10	11	64	65	60	62	19
Other cornpickers and picker-shellers	29	51	–	–	29	51	50	56	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	28	3	3	25	25	40	43	8
Pickup balers	44	45	6	6	38	39	77	80	11
Field forage harvesters, shear bar or flywheel type	8	10	1	(D)	8	(D)	15	17	4

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	87	27	(X)	68	(X)	85	56
Workers	441	(X)	62	(X)	379	(D)	479
Farms with—							
1 worker	22	15	15	12	12	22	14
2 workers	31	4	8	30	60	31	6
3 or 4 workers	6	5	15	1	(D)	5	14
5 to 9 workers	3	2	(D)	2	(D)	2	12
10 workers or more	25	1	(D)	23	291	25	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	150	(X)	166	(X)	118	(X)	133	(X)
Any cattle, hogs, or sheep	138	(X)	153	(X)	111	(X)	125	(X)
Sales:								
Any livestock or poultry and their products $1,000	142	1 320	160	1 537	113	1 108	133	1 427
Any cattle, hogs, or sheep $1,000	135	(D)	151	(NA)	109	(D)	129	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	82	2 721	95	4 144	64	2 186	79	3 417
Cows and heifers that had calved	73	1 300	87	1 951	57	1 074	72	1 663
Beef cows	67	1 054	74	1 628	52	(D)	63	1 385
Milk cows	13	246	25	323	11	(D)	20	278
Heifers and heifer calves	57	758	(NA)	(NA)	46	626	49	632
Steers, steer calves, bulls and bull calves	68	663	(NA)	(NA)	56	486	54	1 122
Sales:								
Cattle and calves	73	1 073	84	1 535	57	880	72	1 329
$1,000	(X)	323	(X)	(NA)	(X)	249	(X)	277
Calves	46	347	(NA)	(NA)	35	322	40	473
$1,000	(X)	60	(X)	(NA)	(X)	57	(X)	56
Cattle	61	726	(NA)	(NA)	49	558	58	856
$1,000	(X)	262	(X)	(NA)	(X)	192	(X)	221
Fattened cattle	10	205	(NA)	(NA)	8	(D)	12	297
$1,000	(X)	91	(X)	(NA)	(X)	(D)	(X)	99
Dairy products $1,000	3	231	(NA)	(NA)	2	(D)	3	285
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	82	5 972	109	5 793	70	5 579	94	5 326
Used or to be used for breeding	64	681	(NA)	(NA)	54	610	71	774
Other hogs and pigs	74	5 291	(NA)	(NA)	64	4 969	91	4 552
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	67	1 026	88	1 512	57	940	79	1 434
Dec. 1 of preceding year and May 31	62	528	82	831	52	483	75	796
June 1 and Nov. 30	56	498	70	681	48	457	63	638
Sheep and lambs	1	(D)	4	46	1	(D)	4	46
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	4	34
Goats	2	(D)	(NA)	(NA)	2	(D)	3	14
Horses and ponies	22	90	25	194	14	65	19	177
Sales:								
Hogs and pigs	83	8 897	109	13 200	70	8 414	98	12 830
$1,000	(X)	726	(X)	(NA)	(X)	670	(X)	799
Feeder pigs	24	2 056	34	3 610	22	(D)	30	3 502
$1,000	(X)	65	(X)	(NA)	(X)	(D)	(X)	83
Sheep and lambs	1	(D)	2	(D)	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	4	14	4	14	3	(D)	4	14
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	17
POULTRY								
Inventory:								
Any poultry	37	(X)	59	(X)	28	(X)	45	(X)
Chickens 3 months old or older	35	2 177	58	8 209	26	1 814	44	7 792
Hens and pullets of laying age	35	(D)	56	8 079	26	1 814	42	7 662
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	–	–	2	(D)	–	–	2	(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	7	(X)	(NA)	(X)	6	(X)	1	(X)
Sales:								
Any poultry	9	(X)	15	(X)	8	(X)	15	(X)
Chickens 3 months old or older	7	1 568	15	2 969	6	(D)	15	2 969
Hens and pullets of laying age	7	1 568	15	2 909	6	(D)	15	2 909
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	14	16	22	49	11	16	21	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	136	7 561	(X)	–	–	121	7 178	(X)	–	–
	1974	163	7 975	(X)	(NA)	(NA)	143	7 580	(X)	–	–
For grain or seed (bushels)	1978	133	7 194	534 370	–	–	119	(D)	523 131	–	–
	1974	156	7 315	545 837	(NA)	(NA)	140	7 064	536 902	–	–
For silage or green chop (tons, green)	1978	7	(D)	5 141	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	505	7 086	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	11	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	10	253	(X)	(NA)	(NA)	9	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	8	(D)	13 059	(NA)	(NA)	8	(D)	13 059	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	39	927	34 454	–	–	36	820	31 859	–	–
	1974	80	2 432	91 400	(NA)	(NA)	75	2 215	85 476	–	–
Oats for grain (bushels)	1978	16	98	4 465	–	–	16	98	4 465	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	151	8 791	–	–
Barley for grain (bushels)	1978	15	441	21 306	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	323	19 796	–	–
Rye for grain (bushels)	1978	3	36	1 277	–	–	3	36	1 277	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	72	2 133	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	141	8 911	250 405	–	–	122	8 705	245 888	–	–
	1974	147	7 652	189 435	(NA)	(NA)	128	7 391	185 157	–	–
Peanuts for nuts (pounds)	1978	68	3 728	9 967 960	–	–	67	(D)	(D)	–	–
	1974	84	3 222	8 431 425	(NA)	(NA)	84	3 222	8 431 425	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	9	56	69 209	3	18	9	56	69 209	3	18
	1974	6	33	63 472	(NA)	(NA)	6	33	63 472	–	–
Irish potatoes (hundredweight)	1978	6	(D)	693	–	–	5	1	(D)	–	–
	1974	13	3	165	(NA)	(NA)	11	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	7	1	114	(NA)	(NA)	5	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	69	1 680	2 223	–	–	56	1 408	1 955	–	–
	1974	71	1 370	2 314	(NA)	(NA)	61	1 182	1 937	–	–
Alfalfa hay (tons, dry)	1978	4	29	55	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	61	1 320	1 696	–	–	48	1 136	1 500	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	15	80	(X)	3	14	14	(D)	(X)	2	(D)
	1974	7	24	(X)	(NA)	(NA)	7	24	(X)	1	(D)
Sweet corn	1978	11	15	(X)	3	6	10	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	6	(X)	1	–
Tomatoes	1978	6	5	(X)	–	–	6	5	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	1	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1	(X)	–	–
Land in orchards	1978	8	11	(X)	–	–	7	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	7	5	1 920	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	2	350	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	3	2 406	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	5	2	(X)	1	(D)	5	2	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	5	2	2 072	1	(D)	5	2	2 072	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	296	58 780	276	53 464	196	48 706	149	39 429
Average size of farm	(X)	199	(X)	194	(X)	249	(X)	265
Approximate land area	(X)	222 080	(X)	222 080	(X)	222 080	(X)	222 080
Proportion in farms, percent	(X)	26.5	(X)	24.1	(X)	21.9	(X)	17.8
Value of land and buildings:[1]								
Average per farm, dollars	379 350	(X)	275 819	(X)	473 383	(X)	363 664	(X)
Average per acre, dollars	(X)	1 933	(X)	1 424	(X)	2 029	(X)	1 374
Land in farms according to use:								
Total cropland	282	39 761	266	33 156	192	33 873	143	25 772
Harvested cropland	244	21 172	231	16 212	173	19 080	136	13 927
By acres harvested:								
1 to 9 acres	20	85	25	(NA)	8	18	5	(NA)
10 to 19 acres	34	457	32	(NA)	20	282	7	(NA)
20 to 29 acres	25	558	33	(NA)	11	242	11	(NA)
30 to 49 acres	49	1 881	46	(NA)	27	1 048	29	(NA)
50 to 99 acres	57	3 819	43	(NA)	49	3 268	32	(NA)
100 to 199 acres	33	4 514	35	(NA)	32	(D)	35	(NA)
200 to 499 acres	19	5 375	15	(NA)	19	5 375	15	(NA)
500 to 999 acres	6	(D)	2	(NA)	6	(D)	2	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	208	15 620	206	14 777	139	12 666	112	10 433
Other cropland	54	2 969	47	2 167	32	2 127	30	1 412
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	1 065	(NA)	(NA)	14	996	10	631
Cropland on which all crops failed	8	219	(NA)	(NA)	5	(D)	4	227
Cropland in cultivated summer fallow	5	98	(NA)	(NA)	3	(D)	4	155
Cropland idle	34	1 587	(NA)	(NA)	19	888	18	399
Total woodland	205	13 570	193	11 186	138	10 225	110	6 323
Woodland pastured	102	3 161	(NA)	(NA)	75	2 600	51	2 363
Woodland not pastured	142	10 409	(NA)	(NA)	94	7 625	78	3 960
Other land	223	5 449	208	9 122	143	4 608	120	7 334
Pastureland and rangeland, other than cropland and woodland pastured	52	3 559	(NA)	(NA)	40	3 203	46	4 828
Land in house lots, ponds, roads, wasteland, etc	209	1 890	(NA)	(NA)	132	1 405	117	2 506
Pastureland, all types	244	22 340	(NA)	(NA)	165	18 469	(NA)	17 624
Irrigated land	3	5	1	(D)	2	(D)	1	(D)
Harvested cropland irrigated	3	5	(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	17	189	(X)	(X)	15	(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]	296	7 532	276	3 731	196	7 399	149	3 579
Average per farm, dollars	(X)	25 446	(X)	13 518	(X)	37 750	(X)	24 020
Farms by value of agricultural products sold:[1]								
$100,000 or more	15	4 978	11	(NA)	15	4 978	11	(NA)
$40,000 to $99,999	11	659	12	(NA)	11	659	12	(NA)
$20,000 to $39,999	26	720	17	(NA)	26	720	17	(NA)
$10,000 to $19,999	33	469	29	(NA)	33	469	29	(NA)
$5,000 to $9,999	48	351	38	(NA)	48	351	38	(NA)
$2,500 to $4,999	63	221	32	(NA)	63	221	32	(NA)
Less than $2,500 (see text)	100	133	137	(NA)	(X)	(X)	10	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	21	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	35	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	144	1 028	138	833	103	989	(NA)	791
Grains	78	501	(NA)	(NA)	65	486	62	358
Commodity Credit Corporation loans	7	14	(NA)	(NA)	7	14	(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	274	(NA)	(NA)	62	254	52	215
Vegetables, sweet corn, and melons	8	28	(NA)	(NA)	7	(D)	3	(D)
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	5	6	–	–
Nursery and greenhouse products	9	217	9	215	8	(D)	8	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	250	6 504	232	2 890	177	6 410	135	2 780
Poultry and poultry products	19	16	23	26	11	(D)	14	24
Dairy products	22	2 028	(NA)	(NA)	22	2 028	22	1 317
Cattle and calves	211	1 695	(NA)	(NA)	159	1 632	126	1 042
Hogs and pigs	47	258	(NA)	(NA)	33	249	36	140
Sheep, lambs, and wool	6	4	(NA)	(NA)	5	(D)	8	3
Other livestock and livestock products (see text)	39	2 504	(NA)	(NA)	25	2 486	15	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	296	276	58 780	244	54 746	21 172	3	59	14	5
Farms with—										
1 to 9 acres	13	16	52	6	26	14	2	(D)	(D)	(D)
10 to 49 acres	50	41	1 356	29	778	428	1	(D)	(D)	(D)
50 to 69 acres	26	20	1 486	19	1 101	495	–	–	–	–
70 to 99 acres	38	43	3 208	35	2 975	1 137	–	–	–	–
100 to 139 acres	38	40	4 525	29	3 459	1 388	–	–	–	–
140 to 179 acres	24	16	3 848	24	3 848	1 271	–	–	–	–
180 to 219 acres	21	22	4 133	20	3 939	1 467	–	–	–	–
220 to 259 acres	18	14	4 303	17	4 072	1 562	–	–	–	–
260 to 499 acres	42	46	15 003	41	14 703	5 688	–	–	–	–
500 to 999 acres	20	11	12 407	18	11 386	4 485	–	–	–	–
1,000 to 1,999 acres	5	6	(D)	5	(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	296	58 780	276	53 464	196	48 706	149	39 429
Harvested cropland	244	21 172	231	16 212	173	19 080	136	13 927
Tenure of operator:								
Full owners	198	32 337	190	28 431	119	24 231	89	20 055
Harvested cropland	155	9 361	(NA)	7 563	101	7 773	(NA)	5 726
Part owners	72	21 658	63	18 538	57	20 679	53	17 529
Harvested cropland	68	9 703	(NA)	7 171	55	9 370	(NA)	6 964
Tenants	26	4 785	23	6 495	20	3 796	7	1 845
Harvested cropland	21	2 108	(NA)	1 478	17	1 937	(NA)	1 237
Type of organization:								
Individual or family	254	48 750	(NA)	(NA)	166	40 187	134	32 489
Partnership	36	7 114	(NA)	(NA)	25	5 663	9	2 829
Corporation	5	(D)	(NA)	(NA)	4	(D)	6	4 111
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	121	126	91	91
Other	175	144	105	52
Operators by age group:				
Under 25 years	4	–	2	–
25 to 34 years	20	14	13	5
35 to 44 years	49	35	30	15
45 to 54 years	63	61	48	34
55 to 64 years	77	93	49	51
65 years and over	83	67	54	38
Average age	54.9	56.7	55.2	57.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	207	190	138	106
Not on farm operated	64	44	42	20
Not reported	25	36	16	17
Operators reporting days of work off farm:				
None	89	84	61	58
1 to 49 days	18	10	12	6
50 to 99 days	14	15	10	10
100 to 149 days	14	9	9	5
150 to 199 days	20	17	12	7
200 days or more	128	95	83	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	147	2 318	128	341	111	2 275	89	316
Feed for livestock and poultry	246	1 142	214	745	173	1 102	116	683
Commercially mixed formula feeds	99	656	158	551	82	646	103	521
Animal health costs	174	97	(NA)	(NA)	133	91	81	65
Seeds, bulbs, plants, and trees	177	196	138	97	137	187	98	94
Commercial fertilizer	177	484	178	306	126	458	109	278
Other agricultural chemicals including lime	141	140	82	56	120	126	62	54
Hired farm labor	114	1 091	105	462	113	(D)	81	451
Contract labor	36	9	13	7	21	8	5	3
Customwork, machine hire, and rental of machinery and equipment	103	116	88	55	72	108	58	51
Energy and petroleum products	291	428	(NA)	(NA)	197	401	(NA)	(NA)
Petroleum products	291	292	254	198	197	268	145	171
Gasoline	276	162	(NA)	(NA)	182	143	143	114
Diesel fuel	116	82	(NA)	(NA)	98	79	49	33
LP gas, butane, and propane	11	7	(NA)	(NA)	11	7	7	4
Fuel oil	27	15	(NA)	(NA)	22	15	145	20
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	291	27	(NA)	(NA)	197	24		
Electricity	178	133	(NA)	(NA)	139	131	(NA)	(NA)
Other—coal, wood, coke, etc.	4	2	(NA)	(NA)	4	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	165	12 486	114	11 324	109	9 130
Cropland fertilized, except pasture	162	10 720	111	9 926	(NA)	8 089
Pasture and rangeland fertilized	58	1 766	47	1 398	(NA)	1 041
Lime	73	2 765	57	2 202	21	1 226
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	51	2 320	40	2 173	(NA)	1 677
Nematodes in crops	3	206	3	206	1	(D)
Diseases in crops and orchards	3	707	3	707	1	(D)
Weeds, grass, or brush in crops and pasture	103	5 633	87	5 522	(NA)	2 709
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	19	534	19	534	5	7
Insect control on livestock and poultry	84	(X)	67	(X)	14	(X)
Sanitation and rodent and bird control	45	(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	296	259	197	142
$1,000	6 783	3 902	5 938	2 971
Average per farm—dollars	22 915	15 066	30 141	20 923
Farms by value group:				
$1 to $4,999	36	65	15	19
$5,000 to $9,999	94	69	36	27
$10,000 to $19,999	89	64	75	42
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	20	29	15	24
$30,000 to $49,999	17	19	17	17
$50,000 to $69,999	9	8	9	8
$70,000 to $99,999	14	5	13	5
$100,000 to $199,999	15		15	
$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	157	253	71	107	100	146	172	257	126
Motortrucks including pickups	179	259	71	76	131	183	193	256	92
Wheel tractors	274	611	72	89	248	522	232	474	93
Grain and bean combines, self-propelled only	41	41	2	(D)	39	(D)	13	14	2
Corn heads for combines	12	13	1	(D)	11	(D)	14	16	5
Other cornpickers and picker-shellers	59	59	2	(D)	57	(D)	34	34	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	109	116	20	20	91	96	76	85	33
Pickup balers	131	134	35	35	98	99	134	137	28
Field forage harvesters, shear bar or flywheel type	36	39	10	10	29	29	39	42	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	114	51	(X)	80	(X)	113	81
Workers	653	(X)	150	(X)	503	(D)	435
Farms with—							
1 worker	33	33	33	14	14	32	27
2 workers	15	3	6	11	22	15	8
3 or 4 workers	22	11	38	16	61	22	12
5 to 9 workers	25	2	(D)	21	135	25	23
10 workers or more	19	2	(D)	18	271	19	11

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	255	(X)	247	(X)	171	(X)	134	(X)
Any cattle, hogs, or sheep	220	(X)	219	(X)	155	(X)	123	(X)
Sales:								
Any livestock or poultry and their products $1,000	250	6 504	232	2 890	177	6 410	135	2 780
Any cattle, hogs, or sheep $1,000	223	1 957	211	(NA)	163	(D)	129	1 185
CATTLE AND CALVES								
Inventory:								
Cattle and calves	209	11 113	214	12 133	150	10 200	119	10 321
Cows and heifers that had calved	186	4 888	188	5 440	132	4 378	108	4 479
Beef cows	159	3 294	155	4 019	107	2 799	88	3 151
Milk cows	49	1 594	59	1 421	42	1 579	37	1 328
Heifers and heifer calves	148	2 970	(NA)	(NA)	111	2 790	84	2 335
Steers, steer calves, bulls and bull calves	176	3 255	(NA)	(NA)	132	3 032	99	3 507
Sales:								
Cattle and calves	211	6 210	206	5 081	159	5 947	126	4 459
$1,000	(X)	1 695	(X)	(NA)	(X)	1 632	(X)	1 042
Calves	138	2 574	(NA)	(NA)	109	2 426	76	1 586
$1,000	(X)	387	(X)	(NA)	(X)	362	(X)	159
Cattle	170	3 636	(NA)	(NA)	133	3 521	110	2 873
$1,000	(X)	1 308	(X)	(NA)	(X)	1 270	(X)	883
Fattened cattle	58	623	(NA)	(NA)	44	582	28	459
$1,000	(X)	258	(X)	(NA)	(X)	244	(X)	184
Dairy products $1,000	22	2 028	(NA)	(NA)	22	2 028	22	1 317
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	54	1 745	61	1 694	37	1 580	39	1 555
Used or to be used for breeding	33	482	(NA)	(NA)	22	427	26	255
Other hogs and pigs	46	1 263	(NA)	(NA)	34	1 153	36	1 300
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	35	506	39	319	24	471	28	302
Dec. 1 of preceding year and May 31	30	256	31	164	22	240	24	155
June 1 and Nov. 30	26	250	28	155	17	231	22	147
Sheep and lambs	6	153	13	190	5	(D)	9	144
Ewes 1 year old or older	6	108	(NA)	(NA)	5	(D)	6	102
Goats	3	29	(NA)	(NA)	2	(D)	–	–
Horses and ponies	93	1 056	99	792	55	679	43	519
Sales:								
Hogs and pigs	47	2 837	50	2 225	33	2 692	36	2 080
$1,000	(X)	258	(X)	(NA)	(X)	249	(X)	140
Feeder pigs	10	416	9	543	8	(D)	5	484
$1,000	(X)	14	(X)	(NA)	(X)	(D)	(X)	13
Sheep and lambs	6	84	8	107	5	(D)	6	(D)
Sheep and lambs shorn	4	101	(NA)	(NA)	4	101	6	87
Pounds of wool	(X)	818	(X)	(NA)	(X)	818	(X)	662
Sheep, lambs, and wool $1,000	6	4	(NA)	(NA)	5	(D)	8	3
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	34	154	24	94	22	129	11	70
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	255
POULTRY								
Inventory:								
Any poultry	63	(X)	64	(X)	39	(X)	38	(X)
Chickens 3 months old or older	57	2 446	61	4 292	36	1 571	35	3 239
Hens and pullets of laying age	57	2 338	60	4 098	36	(D)	35	3 106
Pullets 3 months old or older	6	108	(NA)	(NA)	5	(D)	3	44
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	27	4	52	3	(D)	4	52
Turkeys	4	36	(NA)	(NA)	2	(D)	3	40
Turkeys for slaughter	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	14	(X)	(NA)	(X)	8	(X)	11	(X)
Sales:								
Any poultry	13	(X)	11	(X)	5	(X)	6	(X)
Chickens 3 months old or older	9	638	9	588	4	395	5	446
Hens and pullets of laying age	9	(D)	8	578	4	395	5	446
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	2	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	19	16	23	26	11	10	14	24

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	116	7 194	(X)	–	–	95	6 883	(X)	–	–
	1974	122	5 485	(X)	(NA)	(NA)	84	5 124	(X)	–	–
For grain or seed (bushels)	1978	99	4 412	335 250	–	–	78	4 142	319 396	–	–
	1974	109	3 579	215 949	(NA)	(NA)	73	3 279	202 282	–	–
For silage or green chop (tons, green)	1978	54	(D)	38 611	–	–	50	(D)	38 161	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	(D)	19 996	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	3	23	(X)	–	–	2	(D)	(X)	–	–
	1974	5	98	(X)	(NA)	(NA)	4	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	36	922	33 406	–	–	35	(D)	(D)	–	–
	1974	52	1 498	49 878	(NA)	(NA)	47	1 447	49 142	–	–
Oats for grain (bushels)	1978	12	182	9 019	–	–	9	166	8 029	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	100	4 698	–	–
Barley for grain (bushels)	1978	26	392	14 811	–	–	23	373	13 846	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	359	19 202	–	–
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	8	335	7 884	–	–	8	335	7 884	–	–
	1974	3	50	710	(NA)	(NA)	2	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	220	12 895	20 242	–	–	156	11 113	18 747	–	–
	1974	202	9 208	15 227	(NA)	(NA)	123	7 393	12 470	–	–
Alfalfa hay (tons, dry)	1978	24	540	1 219	–	–	19	493	1 117	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	560	1 107	–	–
Other tame dry hay (tons, dry) (see text)	1978	188	9 564	14 182	–	–	133	7 991	12 905	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	161	(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	8	35	(X)	–	–	7	(D)	(X)	–	–
	1974	7	13	(X)	(NA)	(NA)	3	8	(X)	–	–
Sweet corn	1978	5	(D)	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Tomatoes	1978	4	(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)	1	(D)	(X)	–	–
Land in orchards	1978	18	38	(X)	–	–	12	32	(X)	–	–
	1974	9	24	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	16	16	9 545	(NA)	(NA)	11	15	5 445	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	13	8	5 831	(NA)	(NA)	9	7	1 603	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	8	40 618	(NA)	(NA)	7	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	4	2	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	4	2	4 360	–	–	4	2	4 360	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	9	276	(X)	3	3	8	(D)	(X)	2	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	333	85 813	360	78 086	248	78 478	201	64 843
Average size of farm	(X)	258	(X)	217	(X)	316	(X)	323
Approximate land area	(X)	209 920	(X)	209 920	(X)	209 920	(X)	209 920
Proportion in farms — percent	(X)	40.9	(X)	37.2	(X)	37.4	(X)	30.9
Value of land and buildings:[1]								
Average per farm — dollars	205 083	(X)	87 606	(X)	222 646	(X)	128 776	(X)
Average per acre — dollars	(X)	762	(X)	404	(X)	684	(X)	399
Land in farms according to use:								
Total cropland	312	39 969	344	34 092	231	35 932	196	27 335
Harvested cropland	278	17 213	302	14 413	210	16 176	174	12 664
By acres harvested:								
1 to 9 acres	48	244	63	(NA)	20	100	8	(NA)
10 to 19 acres	50	702	66	(NA)	34	488	19	(NA)
20 to 29 acres	45	1 046	38	(NA)	30	722	27	(NA)
30 to 49 acres	45	1 714	48	(NA)	38	(D)	37	(NA)
50 to 99 acres	48	3 183	48	(NA)	46	(D)	44	(NA)
100 to 199 acres	23	3 010	28	(NA)	23	3 010	28	(NA)
200 to 499 acres	15	4 629	9	(NA)	15	4 629	9	(NA)
500 to 999 acres	4	2 685	2	(NA)	4	2 685	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	222	21 592	246	18 594	164	18 933	135	13 770
Other cropland	37	1 164	28	1 085	29	823	16	901
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	(D)	(NA)	(NA)	11	(D)	6	146
Cropland on which all crops failed	3	17	(NA)	(NA)	3	17	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	7	679
Cropland idle	23	716	(NA)	(NA)	16	413	3	73
Total woodland	220	19 256	238	16 501	168	17 058	141	13 209
Woodland pastured	142	6 550	(NA)	(NA)	107	5 804	96	3 908
Woodland not pastured	123	12 706	(NA)	(NA)	92	11 254	80	9 301
Other land	237	26 588	267	27 493	182	25 488	157	24 299
Pastureland and rangeland, other than cropland and woodland pastured	115	24 098	(NA)	(NA)	96	23 199	94	22 597
Land in house lots, ponds, roads, wasteland, etc	200	2 490	(NA)	(NA)	154	2 289	140	1 702
Pastureland, all types	306	52 240	(NA)	(NA)	231	47 936	(NA)	40 275
Irrigated land	1	(D)	2	(D)	1	(D)	2	(D)
Harvested cropland irrigated	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	3
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	18	377	(X)	(X)	17	(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]	333	8 345	360	6 208	248	8 231	201	6 016
Average per farm — dollars	(X)	25 059	(X)	17 244	(X)	33 190	(X)	29 930
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	4 001	14	(NA)	20	4 001	14	(NA)
$40,000 to $99,999	34	2 207	23	(NA)	34	2 207	23	(NA)
$20,000 to $39,999	25	718	26	(NA)	25	718	26	(NA)
$10,000 to $19,999	53	712	28	(NA)	53	712	28	(NA)
$5,000 to $9,999	53	357	53	(NA)	53	357	53	(NA)
$2,500 to $4,999	63	235	54	(NA)	63	235	54	(NA)
Less than $2,500 (see text)	85	114	162	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	25	30	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	26	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	84	373	92	(D)	66	359	(NA)	(D)
Grains	29	108	(NA)	(NA)	26	106	28	86
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	5	19
Field seeds, hay, forage, and silage	48	192	(NA)	(NA)	36	181	36	136
Vegetables, sweet corn, and melons	5	8	(NA)	(NA)	3	(D)	3	2
Fruits, nuts, and berries	4	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	3	(D)	2	(D)	3	(D)	2	(D)
Other crops	4	1	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	308	7 971	335	5 880	239	7 872	188	5 710
Poultry and poultry products	8	(D)	24	46	6	(D)	12	45
Dairy products	40	2 848	(NA)	(NA)	40	2 848	43	2 616
Cattle and calves	300	4 081	(NA)	(NA)	236	3 989	185	2 217
Hogs and pigs	46	88	(NA)	(NA)	40	86	41	127
Sheep, lambs, and wool	31	288	(NA)	(NA)	27	286	30	164
Other livestock and livestock products (see text)	19	(D)	(NA)	(NA)	11	(D)	5	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	333	360	85 813	278	81 516	17 213	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	10	11	21	4	11	8	–	–	–	–
10 to 49 acres	58	67	1 596	39	1 093	300	1	(D)	(D)	(D)
50 to 69 acres	20	37	1 148	15	880	259	–	–	–	–
70 to 99 acres	32	28	2 609	27	2 159	617	–	–	–	–
100 to 139 acres	54	70	6 186	43	4 938	1 097	–	–	–	–
140 to 179 acres	33	27	5 182	30	4 741	1 021	–	–	–	–
180 to 219 acres	16	16	3 264	14	2 864	558	–	–	–	–
220 to 259 acres	14	14	3 239	11	2 562	390	–	–	–	–
260 to 499 acres	55	53	19 143	54	18 843	3 301	–	–	–	–
500 to 999 acres	29	25	20 370	29	20 370	5 082	–	–	–	–
1,000 to 1,999 acres	7	8	9 690	7	9 690	1 783	–	–	–	–
2,000 acres or more	5	4	13 365	5	13 365	2 797	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	333	85 813	360	78 086	248	78 478	201	64 843
Harvested cropland	278	17 213	302	14 413	210	16 176	174	12 664
Tenure of operator:								
Full owners	211	35 162	252	38 356	143	29 397	124	28 373
Harvested cropland	170	5 873	(NA)	5 712	115	5 037	(NA)	4 402
Part owners	92	41 467	90	35 462	79	40 317	65	32 981
Harvested cropland	82	9 421	(NA)	7 902	73	9 298	(NA)	7 499
Tenants	30	9 184	18	4 268	26	8 764	12	3 489
Harvested cropland	26	1 919	(NA)	799	22	1 841	(NA)	763
Type of organization:								
Individual or family	293	64 996	(NA)	(NA)	214	58 429	173	49 152
Partnership	29	14 097	(NA)	(NA)	23	13 329	20	9 889
Corporation	11	6 720	(NA)	(NA)	11	6 720	6	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	130	146	112	110
Other	203	206	136	83
Operators by age group:				
Under 25 years	3	5	3	3
25 to 34 years	25	34	17	11
35 to 44 years	45	52	33	29
45 to 54 years	87	82	64	51
55 to 64 years	87	95	68	54
65 years and over	86	84	63	45
Average age	54.8	54.2	54.8	54.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	220	229	165	127
Not on farm operated	73	58	55	34
Not reported	40	65	28	32
Operators reporting days of work off farm:				
None	110	108	90	68
1 to 49 days	24	18	18	8
50 to 99 days	10	14	3	10
100 to 149 days	9	12	7	6
150 to 199 days	15	12	12	6
200 days or more	153	144	109	62

[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	1 004	187	795	124	997	101	732
Feed for livestock and poultry	274	968	289	1 291	221	948	166	1 218
Commercially mixed formula feeds	82	578	195	1 068	82	578	131	1 036
Animal health costs	222	81	(NA)	(NA)	171	78	125	53
Seeds, bulbs, plants, and trees	95	92	157	79	91	92	122	75
Commercial fertilizer	191	428	231	453	177	423	140	427
Other agricultural chemicals including lime	170	119	116	109	152	117	90	107
Hired farm labor	183	714	172	708	139	678	123	702
Contract labor	17	14	17	11	17	14	13	10
Customwork, machine hire, and rental of machinery and equipment	115	95	132	76	100	94	95	71
Energy and petroleum products	333	391	(NA)	(NA)	253	372	(NA)	(NA)
Petroleum products	333	287	337	198	253	272	194	176
Gasoline	299	166	(NA)	(NA)	227	155	183	115
Diesel fuel	152	78	(NA)	(NA)	134	77	74	(D)
LP gas, butane, and propane	9	5	(NA)	(NA)	9	5	1	(D)
Fuel oil	38	13	(NA)	(NA)	38	13		
Natural gas	13	4	(NA)	(NA)	13	4	194	27
Kerosene, motor oil, and grease	333	20	(NA)	(NA)	253	19		
Electricity	230	95	(NA)	(NA)	192	91	(NA)	(NA)
Other—coal, wood, coke, etc.	40	9	(NA)	(NA)	40	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	191	13 508	177	13 098	140	9 498
Cropland fertilized, except pasture	185	7 331	171	7 121	(NA)	7 409
Pasture and rangeland fertilized	112	6 177	98	5 977	(NA)	2 089
Lime	43	1 179	43	1 179	40	2 287
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	95	3 683	87	3 659	(NA)	2 358
Nematodes in crops	13	587	13	587	1	(D)
Diseases in crops and orchards	6	78	6	78	–	–
Weeds, grass, or brush in crops and pasture	76	5 013	68	5 005	(NA)	5 382
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	412	9	412	3	173
Insect control on livestock and poultry	125	(X)	107	(X)	23	(X)
Sanitation and rodent and bird control	38	(X)	30	(X)	(NA)	(X)

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

[1978 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	333	335	253	188
$1,000	6 730	4 554	5 758	3 616
Average per farm—dollars	20 209	13 594	22 757	19 234
Farms by value group:				
$1 to $4,999	37	106	33	36
$5,000 to $9,999	94	95	44	40
$10,000 to $19,999	83	76	67	55

	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	20	58	20
$30,000 to $49,999	25	22	25	21
$50,000 to $69,999	19	6	13	6
$70,000 to $99,999	8	10	8	10
$100,000 to $199,999	4		4	
$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	190	252	115	142	98	110	197	250	103
Motortrucks including pickups	298	470	94	108	249	362	245	362	111
Wheel tractors	277	439	88	113	231	326	276	428	107
Grain and bean combines, self-propelled only	4	4	1	(D)	3	(D)	4	4	3
Corn heads for combines	3	3	1	(D)	2	(D)	8	9	5
Other cornpickers and picker-shellers	48	48	17	17	31	31	30	43	25
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	125	140	47	49	80	91	69	72	34
Pickup balers	174	178	52	54	124	124	132	134	44
Field forage harvesters, shear bar or flywheel type	59	61	14	15	46	46	49	55	31

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	183	71	(X)	148	(X)	139	123
Workers	623	(X)	131	(X)	492	475	769
Farms with—							
1 worker	71	46	46	58	58	54	26
2 workers	29	11	22	17	34	19	15
3 or 4 workers	33	9	30	33	116	28	26
5 to 9 workers	43	5	33	37	246	31	35
10 workers or more	7	–	–	3	38	7	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	299	(X)	332	(X)	228	(X)	184	(X)
Any cattle, hogs, or sheep	291	(X)	328	(X)	222	(X)	182	(X)
Sales:								
Any livestock or poultry and their products $1,000	308	7 971	335	5 880	239	7 872	188	5 710
Any cattle, hogs, or sheep $1,000	303	4 457	330	(NA)	236	4 362	187	2 508
CATTLE AND CALVES								
Inventory:								
Cattle and calves	287	22 808	320	25 709	220	21 701	180	22 804
Cows and heifers that had calved	251	11 659	276	12 472	195	11 106	169	10 977
Beef cows	220	9 402	238	9 750	168	8 870	136	8 305
Milk cows	57	2 257	88	2 722	50	2 236	63	2 672
Heifers and heifer calves	205	4 597	(NA)	(NA)	160	4 374	134	5 382
Steers, steer calves, bulls and bull calves	258	6 552	(NA)	(NA)	199	6 221	152	6 445
Sales:								
Cattle and calves	300	13 140	325	11 510	236	12 739	185	10 378
$1,000	(X)	4 081	(X)	(NA)	(X)	3 989	(X)	2 217
Calves	193	3 445	(NA)	(NA)	158	3 235	108	3 183
$1,000	(X)	758	(X)	(NA)	(X)	722	(X)	403
Cattle	246	9 695	(NA)	(NA)	199	9 504	163	7 195
$1,000	(X)	3 323	(X)	(NA)	(X)	3 268	(X)	1 814
Fattened cattle	24	469	(NA)	(NA)	13	415	28	1 236
$1,000	(X)	177	(X)	(NA)	(X)	164	(X)	443
Dairy products $1,000	40	2 848	(NA)	(NA)	40	2 848	43	2 616
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	65	905	74	1 741	50	833	46	1 629
Used or to be used for breeding	37	144	(NA)	(NA)	32	134	28	115
Other hogs and pigs	58	761	(NA)	(NA)	43	699	41	1 514
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	39	167	43	186	32	157	33	164
Dec. 1 of preceding year and May 31	35	94	38	101	30	89	31	92
June 1 and Nov. 30	22	73	30	85	18	68	22	72
Sheep and lambs	27	4 178	36	4 229	23	4 092	27	4 019
Ewes 1 year old or older	26	2 006	(NA)	(NA)	22	1 937	26	1 977
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
Horses and ponies	61	211	64	216	47	163	43	151
Sales:								
Hogs and pigs	46	1 182	48	1 870	40	1 128	41	1 763
$1,000	(X)	88	(X)	(NA)	(X)	86	(X)	127
Feeder pigs	12	299	15	439	8	275	12	385
$1,000	(X)	8	(X)	(NA)	(X)	7	(X)	6
Sheep and lambs	30	4 397	39	4 217	27	4 368	30	4 105
Sheep and lambs shorn	29	2 186	(NA)	(NA)	25	2 125	26	2 436
Pounds of wool	(X)	14 346	(X)	(NA)	(X)	14 029	(X)	15 726
Sheep, lambs, and wool $1,000	31	288	(NA)	(NA)	27	286	30	164
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	9	20	4	5	5	11	3	(D)
$1,000	(X)	5	(X)	(NA)	(X)	3	(X)	1
POULTRY								
Inventory:								
Any poultry	38	(X)	66	(X)	25	(X)	30	(X)
Chickens 3 months old or older	36	(D)	65	6 480	23	(D)	29	5 460
Hens and pullets of laying age	36	(D)	65	6 391	23	(D)	29	5 398
Pullets 3 months old or older	6	48	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	45	1	(D)	3	29	1	(D)
Turkeys	7	46	(NA)	(NA)	3	16	2	(D)
Turkeys for slaughter	4	38	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	4	8	(NA)	(NA)	1	(D)	2	(D)
Other poultry	6	(X)	(NA)	(X)	5	(X)	2	(X)
Sales:								
Any poultry	5	(X)	9	(X)	4	(X)	3	(X)
Chickens 3 months old or older	3	(D)	9	1 826	3	(D)	3	1 700
Hens and pullets of laying age	3	(D)	9	1 826	3	(D)	3	1 700
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	8	(D)	24	46	6	(D)	12	45

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	130	5 302	(X)	–	–	115	5 242	(X)	–	–
	1974	164	5 075	(X)	(NA)	(NA)	119	4 896	(X)	–	–
For grain or seed (bushels)	1978	64	1 694	154 245	–	–	55	1 671	152 043	–	–
	1974	91	1 221	102 435	(NA)	(NA)	64	1 147	97 624	–	–
For silage or green chop (tons, green)	1978	101	3 608	60 826	–	–	95	3 571	60 423	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	96	3 711	54 047	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	38	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	85	(X)	(NA)	(NA)	3	85	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	10	152	6 370	–	–	9	(D)	(D)	–	–
	1974	25	394	18 461	(NA)	(NA)	18	373	17 511	–	–
Oats for grain (bushels)	1978	7	72	2 210	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	81	3 630	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	133	6 720	–	–
Rye for grain (bushels)	1978	4	134	4 000	–	–	4	134	4 000	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	58	1 910	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	5	10	19 104	(NA)	(NA)	5	10	19 104	–	–
Irish potatoes (hundredweight)	1978	6	4	159	–	–	5	(D)	(D)	–	–
	1974	15	6	1 570	(NA)	(NA)	8	5	1 474	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	257	12 175	22 712	–	–	199	11 197	21 541	–	–
	1974	257	9 124	18 566	(NA)	(NA)	151	7 570	16 123	–	–
Alfalfa hay (tons, dry)	1978	86	1 935	5 565	–	–	71	1 773	5 331	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	51	1 353	4 031	–	–
Other tame dry hay (tons, dry) (see text)	1978	187	7 084	12 416	–	–	152	6 544	11 874	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	5	9	(X)	–	–	3	(D)	(X)	–	–
	1974	6	10	(X)	(NA)	(NA)	4	(D)	(X)	–	–
Sweet corn	1978	4	4	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	3	(D)	(X)	–	–	2	(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	10	(X)	–	–	–	–	(X)	–	–
	1974	16	27	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	7	8	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	(Z)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	1	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	4	1	1 044	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	1	(X)	1	(D)	3	1	(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	266	78 214	257	76 633	183	68 607	152	67 596
Average size of farm	(X)	294	(X)	298	(X)	375	(X)	445
Approximate land area	(X)	170 880	(X)	170 880	(X)	170 880	(X)	170 880
Proportion in farms, percent	(X)	45.8	(X)	44.8	(X)	40.1	(X)	39.6
Value of land and buildings:[1]								
Average per farm, dollars	319 198	(X)	191 350	(X)	400 467	(X)	274 461	(X)
Average per acre, dollars	(X)	1 233	(X)	642	(X)	1 193	(X)	617
Land in farms according to use:								
Total cropland	243	32 956	243	30 826	171	29 180	149	26 773
Harvested cropland	211	15 568	203	14 741	150	14 298	136	13 674
By acres harvested:								
1 to 9 acres	32	152	24	(NA)	13	61	6	(NA)
10 to 19 acres	32	438	31	(NA)	20	280	10	(NA)
20 to 29 acres	30	692	30	(NA)	14	339	10	(NA)
30 to 49 acres	30	1 097	37	(NA)	21	769	29	(NA)
50 to 99 acres	38	2 430	39	(NA)	33	2 090	39	(NA)
100 to 199 acres	31	4 140	23	(NA)	31	4 140	23	(NA)
200 to 499 acres	16	(D)	17	(NA)	16	(D)	17	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	152	15 391	168	15 049	110	13 564	97	12 399
Other cropland	45	1 997	30	1 036	29	1 318	15	700
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	57	(NA)	(NA)	3	(D)	6	256
Cropland on which all crops failed	5	117	(NA)	(NA)	2	(D)	4	232
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	1	(D)
Cropland idle	35	1 823	(NA)	(NA)	25	1 251	4	(D)
Total woodland	197	26 680	202	26 111	138	22 661	132	22 632
Woodland pastured	98	9 925	(NA)	(NA)	71	9 061	64	7 658
Woodland not pastured	145	16 755	(NA)	(NA)	104	13 600	101	14 974
Other land	213	18 578	203	19 696	148	16 766	134	18 191
Pastureland and rangeland, other than cropland and woodland pastured	84	15 250	(NA)	(NA)	60	14 008	67	15 569
Land in house lots, ponds, roads, wasteland, etc	194	3 328	(NA)	(NA)	137	2 758	108	2 622
Pastureland, all types	223	40 566	(NA)	(NA)	160	36 633	(NA)	35 626
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	12	89	(X)	(X)	12	89	(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]	266	4 068	257	3 592	183	3 959	152	3 475
Average per farm, dollars	(X)	15 295	(X)	13 977	(X)	21 631	(X)	22 862
Farms by value of agricultural products sold:[1]								
$100,000 or more	7	1 194	7	(NA)	7	1 194	7	(NA)
$40,000 to $99,999	18	1 133	15	(NA)	18	1 133	15	(NA)
$20,000 to $39,999	24	677	19	(NA)	24	677	19	(NA)
$10,000 to $19,999	33	445	26	(NA)	33	445	26	(NA)
$5,000 to $9,999	43	298	44	(NA)	43	298	44	(NA)
$2,500 to $4,999	58	212	32	(NA)	58	212	32	(NA)
Less than $2,500 (see text)	83	110	114	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	23	50	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	15	26	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	22	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	23	8	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	105	1 941	124	1 849	87	1 920	(NA)	1 824
Grains	30	410	(NA)	(NA)	28	(D)	46	227
Commodity Credit Corporation loans	3	3	(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	48	177	(NA)	(NA)	38	165	56	264
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	46	1 328	(NA)	(NA)	39	1 322	35	1 329
Nursery and greenhouse products	4	16	–	–	3	(D)	–	–
Other crops	1	(D)	(NA)	(NA)	1	(D)	4	(D)
Livestock, poultry, and their products	224	2 127	213	1 626	161	2 039	128	1 538
Poultry and poultry products	16	(D)	12	5	9	5	6	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	205	1 865	(NA)	(NA)	151	1 793	124	1 303
Hogs and pigs	57	152	(NA)	(NA)	50	143	42	76
Sheep, lambs, and wool	12	30	(NA)	(NA)	11	(D)	14	29
Other livestock and livestock products (see text)	27	70	(NA)	(NA)	20	65	17	123

[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	266	257	78 214	211	70 162	15 568	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	10	5	34	2	(D)	(D)	–	–	–	–
10 to 49 acres	43	41	1 452	29	(D)	(D)	–	–	–	–
50 to 69 acres	25	25	1 434	18	1 019	390	–	–	–	–
70 to 99 acres	27	25	2 253	23	1 950	487	–	–	–	–
100 to 139 acres	31	39	3 623	23	2 673	802	1	(D)	(D)	(D)
140 to 179 acres	26	20	4 068	22	3 438	725	–	–	–	–
180 to 219 acres	12	18	2 416	12	2 416	769	–	–	–	–
220 to 259 acres	15	12	3 596	12	2 875	1 162	–	–	–	–
260 to 499 acres	35	34	13 250	30	11 548	2 542	–	–	–	–
500 to 999 acres	32	24	22 055	32	22 055	4 803	–	–	–	–
1,000 to 1,999 acres	7	9	9 172	5	6 378	620	–	–	–	–
2,000 acres or more	3	5	14 861	3	14 861	2 944	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	266	78 214	257	76 633	183	68 607	152	67 596
Harvested cropland	211	15 568	203	14 741	150	14 298	136	13 674
Tenure of operator:								
Full owners	190	49 960	205	52 729	119	42 014	112	44 637
Harvested cropland	146	9 547	(NA)	9 934	94	8 525	(NA)	9 002
Part owners	66	26 083	43	21 664	56	(D)	35	20 805
Harvested cropland	59	5 410	(NA)	4 297	51	(D)	(NA)	4 216
Tenants	10	2 171	9	2 240	8	(D)	5	2 154
Harvested cropland	6	611	(NA)	510	5	(D)	(NA)	456
Type of organization:								
Individual or family	244	59 884	(NA)	(NA)	166	50 854	142	54 485
Partnership	14	5 384	(NA)	(NA)	11	(D)	4	4 840
Corporation	5	11 967	(NA)	(NA)	5	11 967	5	7 641
Other—cooperative, estate or trust, institutional, etc.	3	979	(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	131	137	109	106
Other	135	114	74	40
Operators by age group:				
Under 25 years	3	1	1	1
25 to 34 years	19	5	14	3
35 to 44 years	43	47	26	23
45 to 54 years	63	69	46	33
55 to 64 years	82	76	54	53
65 years and over	56	53	42	33
Average age	54.0	54.9	54.5	55.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	195	156	142	97
Not on farm operated	36	53	17	27
Not reported	35	42	24	22
Operators reporting days of work off farm:				
None	93	84	71	64
1 to 49 days	19	20	16	10
50 to 99 days	9	6	9	2
100 to 149 days	12	12	7	7
150 to 199 days	16	19	11	9
200 days or more	98	71	56	25

[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	124	388	115	395	98	370	63	367
Feed for livestock and poultry	220	448	190	323	157	402	108	282
Commercially mixed formula feeds	75	95	144	136	53	81	94	112
Animal health costs	181	23	(NA)	(NA)	130	19	85	22
Seeds, bulbs, plants, and trees	157	96	132	76	96	90	89	72
Commercial fertilizer	179	450	177	261	133	423	120	242
Other agricultural chemicals including lime	126	136	96	114	104	128	74	111
Hired farm labor	115	537	138	613	69	497	106	601
Contract labor	24	187	29	76	24	187	23	74
Customwork, machine hire, and rental of machinery and equipment	88	55	109	92	54	34	74	85
Energy and petroleum products	266	337	(NA)	(NA)	172	285	(NA)	(NA)
Petroleum products	266	266	242	216	172	224	148	198
Gasoline	255	145	(NA)	(NA)	161	116	146	141
Diesel fuel	122	74	(NA)	(NA)	88	70	56	21
LP gas, butane, and propane	19	(D)	(NA)	(NA)	3	(D)	5	5
Fuel oil	30	16	(NA)	(NA)	10	14		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	148	31
Kerosene, motor oil, and grease	266	23	(NA)	(NA)	172	19		
Electricity	159	65	(NA)	(NA)	107	54	(NA)	(NA)
Other—coal, wood, coke, etc.	20	7	(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	174	11 860	133	10 345	120	7 622
Cropland fertilized, except pasture	157	7 891	116	6 681	(NA)	6 244
Pasture and rangeland fertilized	66	3 969	45	3 664	(NA)	1 378
Lime	52	3 415	47	3 400	17	622
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	36	2 372	24	2 282	(NA)	1 230
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	39	3 497	39	3 497	27	1 737
Weeds, grass, or brush in crops and pasture	78	4 775	72	4 329	(NA)	1 446
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	10	406	10	406	1	(D)
Insect control on livestock and poultry	88	(X)	78	(X)	11	(X)
Sanitation and rodent and bird control	24	(X)	24	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	266	240	172	142
$1,000	4 552	3 116	3 569	2 429
Average per farm—dollars	17 112	12 983	20 752	17 106
Farms by value group:				
$1 to $4,999	55	60	30	18
$5,000 to $9,999	81	65	43	31
$10,000 to $19,999	60	69	44	49

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	11	26	11	25
$30,000 to $49,999	42	16	27	15
$50,000 to $69,999	6	2	6	2
$70,000 to $99,999	8		8	
$100,000 to $199,999	2	2	2	2
$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	177	261	76	89	121	172	156	212	121
Motortrucks including pickups	238	354	77	106	183	248	199	330	121
Wheel tractors	233	457	71	103	194	354	214	378	96
Grain and bean combines, self-propelled only	17	17	2	(D)	15	(D)	9	9	4
Corn heads for combines	2	(D)	1	(D)	1	(D)	6	6	2
Other cornpickers and picker-shellers	36	36	8	8	28	28	28	28	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	79	82	34	34	47	48	39	45	12
Pickup balers	115	129	28	34	94	95	103	104	33
Field forage harvesters, shear bar or flywheel type	35	35	2	(D)	33	(D)	33	38	6

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	115	36	(X)	108	(X)	69	106
Workers	552	(X)	96	(X)	456	409	790
Farms with—							
1 worker	30	5	5	39	39	20	20
2 workers	22	21	42	21	42	7	24
3 or 4 workers	24	6	19	18	65	14	15
5 to 9 workers	31	3	(D)	23	151	20	24
10 workers or more	8	1	(D)	7	159	8	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	227	(X)	219	(X)	160	(X)	128	(X)
Any cattle, hogs, or sheep	205	(X)	207	(X)	145	(X)	124	(X)
Sales:								
Any livestock or poultry and their products $1,000	224	2 127	213	1 626	161	2 039	128	1 538
Any cattle, hogs, or sheep $1,000	209	2 047	203	(NA)	153	(D)	125	1 408
CATTLE AND CALVES								
Inventory:								
Cattle and calves	195	11 859	204	13 672	136	10 880	122	12 048
Cows and heifers that had calved	181	7 225	184	6 987	126	6 689	114	5 993
Beef cows	177	7 178	172	6 869	125	6 650	111	5 912
Milk cows	16	47	47	118	10	39	28	81
Heifers and heifer calves	142	2 283	(NA)	(NA)	101	2 056	86	2 438
Steers, steer calves, bulls and bull calves	171	2 351	(NA)	(NA)	126	2 135	102	3 617
Sales:								
Cattle and calves	205	6 709	196	6 415	151	6 404	124	5 918
$1,000	(X)	1 865	(X)	(NA)	(X)	1 793	(X)	1 303
Calves	141	2 867	(NA)	(NA)	110	2 680	80	2 382
$1,000	(X)	658	(X)	(NA)	(X)	626	(X)	298
Cattle	157	3 842	(NA)	(NA)	119	3 724	103	3 536
$1,000	(X)	1 208	(X)	(NA)	(X)	1 167	(X)	1 005
Fattened cattle	17	301	(NA)	(NA)	12	292	12	165
$1,000	(X)	81	(X)	(NA)	(X)	77	(X)	54
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	1 291	53	1 398	50	1 177	39	1 247
Used or to be used for breeding	45	428	(NA)	(NA)	40	417	34	265
Other hogs and pigs	44	863	(NA)	(NA)	35	760	34	982
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	378	44	260	42	358	35	239
Dec. 1 of preceding year and May 31	41	190	34	153	35	177	27	142
June 1 and Nov. 30	44	188	34	107	39	181	27	97
Sheep and lambs	13	534	18	997	11	(D)	12	895
Ewes 1 year old or older	11	276	(NA)	(NA)	10	(D)	11	474
Goats	3	47	(NA)	(NA)	2	(D)	–	–
Horses and ponies	60	282	62	345	46	238	37	267
Sales:								
Hogs and pigs	57	2 622	55	1 631	50	2 447	42	1 475
$1,000	(X)	152	(X)	(NA)	(X)	143	(X)	76
Feeder pigs	28	1 526	20	635	24	1 410	12	508
$1,000	(X)	63	(X)	(NA)	(X)	59	(X)	12
Sheep and lambs	12	596	20	697	11	(D)	14	635
Sheep and lambs shorn	10	281	(NA)	(NA)	9	(D)	12	703
Pounds of wool	(X)	1 615	(X)	(NA)	(X)	(D)	(X)	3 470
Sheep, lambs, and wool $1,000	12	30	(NA)	(NA)	11	(D)	14	29
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	17	74	14	112	15	(D)	14	112
$1,000	(X)	55	(X)	(NA)	(X)	(D)	(X)	123
POULTRY								
Inventory:								
Any poultry	54	(X)	34	(X)	34	(X)	15	(X)
Chickens 3 months old or older	51	1 667	32	1 746	32	1 153	13	1 069
Hens and pullets of laying age	51	(D)	31	1 699	32	(D)	12	1 035
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	7	1	(D)	1	(D)	–	–
Turkeys	6	51	(NA)	(NA)	4	(D)	1	(D)
Turkeys for slaughter	5	27	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	3	24	(NA)	(NA)	3	24	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	7	(X)	4	(X)	5	(X)	4	(X)
Chickens 3 months old or older	2	(D)	3	389	2	(D)	3	389
Hens and pullets of laying age	2	(D)	3	381	2	(D)	3	381
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	16	8	12	5	9	5	6	3

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	84	3 541	(X)	–	–	77	3 491	(X)	–	–
	1974	91	2 420	(X)	(NA)	(NA)	77	2 333	(X)	–	–
For grain or seed (bushels)	1978	66	2 938	273 489	–	–	61	(D)	271 398	–	–
	1974	83	1 780	109 969	(NA)	(NA)	70	1 715	106 699	–	–
For silage or green chop (tons, green)	1978	32	603	8 389	–	–	30	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	(D)	7 488	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	40	(X)	(NA)	(NA)	2	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	5	145	3 755	–	–	5	145	3 755	–	–
	1974	29	458	16 429	(NA)	(NA)	28	(D)	(D)	–	–
Oats for grain (bushels)	1978	6	61	2 645	–	–	6	61	2 645	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	331	15 925	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	102	3 800	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	14	15	548	(NA)	(NA)	8	13	472	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	181	10 043	15 621	–	–	130	8 921	14 324	–	–
	1974	167	8 939	17 767	(NA)	(NA)	119	8 100	16 439	–	–
Alfalfa hay (tons, dry)	1978	29	1 051	2 612	–	–	26	1 038	2 563	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	1 130	3 082	–	–
Other tame dry hay (tons, dry) (see text)	1978	139	7 503	11 216	–	–	99	6 548	10 035	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	893	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	10	(X)	–	–	2	(D)	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	3	8	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	2	(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	63	2 173	(X)	1	(D)	45	2 054	(X)	1	(D)
	1974	51	2 176	(X)	(NA)	(NA)	39	2 120	(X)	–	–
Apples (pounds)	1978	59	1 901	21 254 260	(NA)	(NA)	43	1 799	21 201 430	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 974	16 519 476	(NA)	(NA)
Peaches (pounds)	1978	22	240	2 134 225	(NA)	(NA)	11	235	2 132 575	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	134	1 225 040	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	22	31 585	(NA)	(NA)	3	15	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	5	2	(X)	–	–	1	(D)	(X)	–	–
	1974	4	4	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	3	1	2 487	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	4	25	(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	206	42 822	227	45 047	180	41 439	186	42 230
Average size of farm	(X)	208	(X)	198	(X)	230	(X)	227
Approximate land area	(X)	121 600	(X)	121 600	(X)	121 600	(X)	121 600
Proportion in farms — percent	(X)	35.2	(X)	37.0	(X)	34.1	(X)	34.7
Value of land and buildings:[1]								
Average per farm — dollars	199 901	(X)	111 000	(X)	216 373	(X)	125 349	(X)
Average per acre — dollars	(X)	1 027	(X)	559	(X)	1 021	(X)	552
Land in farms according to use:								
Total cropland	203	28 285	218	27 529	177	27 798	180	26 777
Harvested cropland	201	26 630	215	25 395	177	26 226	180	24 862
By acres harvested:								
1 to 9 acres	18	110	14	(NA)	10	55	2	(NA)
10 to 19 acres	25	336	45	(NA)	14	194	25	(NA)
20 to 29 acres	17	415	6	(NA)	15	(D)	6	(NA)
30 to 49 acres	22	855	35	(NA)	20	(D)	33	(NA)
50 to 99 acres	44	3 215	38	(NA)	43	(D)	37	(NA)
100 to 199 acres	27	3 906	32	(NA)	27	3 906	32	(NA)
200 to 499 acres	40	13 003	39	(NA)	40	13 003	39	(NA)
500 to 999 acres	8	4 790	6	(NA)	8	4 790	6	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	36	816	52	1 862	31	772	41	1 668
Other cropland	49	839	11	272	43	800	8	247
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	423	(NA)	(NA)	25	390	3	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	1	(D)
Cropland idle	21	(D)	(NA)	(NA)	19	(D)	5	171
Total woodland	126	12 696	151	14 302	110	12 065	120	13 204
Woodland pastured	20	693	(NA)	(NA)	18	(D)	29	1 475
Woodland not pastured	117	12 003	(NA)	(NA)	101	(D)	100	11 729
Other land	118	1 841	147	3 216	98	1 576	118	2 249
Pastureland and rangeland, other than cropland and woodland pastured	13	231	(NA)	(NA)	11	(D)	21	801
Land in house lots, ponds, roads, wasteland, etc	114	1 610	(NA)	(NA)	94	(D)	115	1 448
Pastureland, all types	59	1 740	(NA)	(NA)	51	1 666	(NA)	3 944
Irrigated land	2	(D)	2	(D)	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	62	986	(X)	(X)	59	968	(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]	206	6 603	227	5 962	180	6 549	186	5 892
Average per farm — dollars	(X)	32 054	(X)	26 264	(X)	36 386	(X)	31 677
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	2 289	11	(NA)	12	2 289	11	(NA)
$40,000 to $99,999	38	2 596	38	(NA)	38	2 596	38	(NA)
$20,000 to $39,999	30	822	37	(NA)	30	822	37	(NA)
$10,000 to $19,999	34	453	34	(NA)	34	453	34	(NA)
$5,000 to $9,999	38	293	34	(NA)	38	293	34	(NA)
$2,500 to $4,999	28	98	31	(NA)	28	98	31	(NA)
Less than $2,500 (see text)	24	(D)	40	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	6	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	6	7	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	197	5 454	211	(D)	175	5 408	(NA)	(D)
Grains	192	4 460	(NA)	(NA)	171	4 417	176	4 675
Commodity Credit Corporation loans	15	49	(NA)	(NA)	15	49	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	14	(D)	(NA)	(NA)	13	(D)	20	24
Vegetables, sweet corn, and melons	25	135	(NA)	(NA)	24	(D)	23	126
Fruits, nuts, and berries	–	–	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	6	783	2	(D)	5	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	79	1 149	97	885	71	1 141	79	874
Poultry and poultry products	13	238	25	232	13	238	17	230
Dairy products	4	288	(NA)	(NA)	4	288	3	(D)
Cattle and calves	40	189	(NA)	(NA)	38	(D)	43	112
Hogs and pigs	43	431	(NA)	(NA)	38	428	50	383
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other livestock and livestock products (see text)	3	(D)	(NA)	(NA)	2	(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	206	227	42 822	201	42 646	26 630	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	7	7	39	4	26	21	1	(D)	(D)	(D)
10 to 49 acres	45	53	1 241	45	1 241	810	–	–	–	–
50 to 69 acres	12	22	717	11	656	433	–	–	–	–
70 to 99 acres	21	22	1 762	21	1 762	1 024	–	–	–	–
100 to 139 acres	31	12	3 654	30	3 552	2 216	–	–	–	–
140 to 179 acres	13	16	2 063	13	2 063	1 138	–	–	–	–
180 to 219 acres	9	26	1 799	9	1 799	972	–	–	–	–
220 to 259 acres	10	14	2 386	10	2 386	1 314	–	–	–	–
260 to 499 acres	41	36	15 213	41	15 213	10 939	1	(D)	(D)	(D)
500 to 999 acres	14	17	9 828	14	9 828	6 177	–	–	–	–
1,000 to 1,999 acres	3	1	4 120	3	4 120	1 586	–	–	–	–
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	206	42 822	227	45 047	180	41 439	186	42 230
Harvested cropland	201	26 630	215	25 395	177	26 226	180	24 862
Tenure of operator:								
Full owners	86	10 511	108	12 895	66	9 371	76	(D)
Harvested cropland	83	4 598	(NA)	4 367	64	4 295	(NA)	3 993
Part owners	93	27 617	95	27 046	91	(D)	88	26 762
Harvested cropland	93	17 905	(NA)	17 404	91	(D)	(NA)	17 282
Tenants	27	4 694	24	5 106	23	(D)	22	(D)
Harvested cropland	25	4 127	(NA)	3 624	22	(D)	(NA)	3 587
Type of organization:								
Individual or family	184	37 673	(NA)	(NA)	163	36 585	173	39 350
Partnership	16	4 718	(NA)	(NA)	14	(D)	11	(D)
Corporation	4	(D)	(NA)	(NA)	3	(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	125	151	119	134
Other	81	72	61	50
Operators by age group:				
Under 25 years	6	6	5	6
25 to 34 years	13	11	12	9
35 to 44 years	27	42	25	33
45 to 54 years	57	45	50	39
55 to 64 years	55	61	48	50
65 years and over	48	58	40	47
Average age	53.8	54.1	53.6	53.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	144	148	130	122
Not on farm operated	50	38	40	35
Not reported	12	37	10	27
Operators reporting days of work off farm:				
None	87	75	80	71
1 to 49 days	23	17	20	11
50 to 99 days	14	14	10	8
100 to 149 days	7	9	7	6
150 to 199 days	10	8	9	8
200 days or more	54	50	44	38

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	44	152	47	136	33	143	40	135
Feed for livestock and poultry	66	376	86	337	55	370	70	332
Commercially mixed formula feeds	38	226	71	266	38	226	62	264
Animal health costs	31	12	(NA)	(NA)	24	9	39	8
Seeds, bulbs, plants, and trees	180	233	190	200	168	231	165	194
Commercial fertilizer	169	1 168	183	912	154	1 162	160	903
Other agricultural chemicals including lime	181	277	139	186	165	274	119	182
Hired farm labor	80	629	77	263	72	577	72	258
Contract labor	7	3	1	(Z)	7	3	1	(Z)
Customwork, machine hire, and rental of machinery and equipment	86	73	120	98	75	71	97	93
Energy and petroleum products	202	354	(NA)	(NA)	179	344	(NA)	(NA)
Petroleum products	202	305	218	232	179	299	180	227
Gasoline	186	153	(NA)	(NA)	170	150	171	145
Diesel fuel	117	95	(NA)	(NA)	116	(D)	84	53
LP gas, butane, and propane	8	(D)	(NA)	(NA)	8	(D)	10	2
Fuel oil	14	25	(NA)	(NA)	6	23		
Natural gas	7	(D)	(NA)	(NA)	7	3	180	27
Kerosene, motor oil, and grease	202	23	(NA)	(NA)	179	23		
Electricity	95	49	(NA)	(NA)	76	45	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	163	21 461	148	21 234	160	19 904
Cropland fertilized, except pasture	163	21 148	148	20 921	(NA)	19 481
Pasture and rangeland fertilized	21	313	21	313	(NA)	423
Lime	112	7 103	112	7 103	63	4 018
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	55	5 903	51	5 820	(NA)	3 866
Nematodes in crops	5	976	5	976	3	338
Diseases in crops and orchards	–	–	–	–	1	(D)
Weeds, grass, or brush in crops and pasture	146	19 548	133	19 264	(NA)	9 262
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	528	4	528	3	38
Insect control on livestock and poultry	22	(X)	18	(X)	6	(X)
Sanitation and rodent and bird control	21	(X)	17	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	202	213	179	174
$1,000	6 372	4 986	6 099	4 652
Average per farm—dollars	31 545	23 408	34 074	26 736
Farms by value group:				
$1 to $4,999	50	35	39	22
$5,000 to $9,999	29	42	23	27
$10,000 to $19,999	35	44	31	36

	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	15	27	15	27
$30,000 to $49,999	25	36	25	33
$50,000 to $69,999	22	18	21	18
$70,000 to $99,999	13	11	13	11
$100,000 to $199,999	12		11	
$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	138	167	73	82	71	85	173	229	133
Motortrucks including pickups	179	357	78	101	154	256	183	348	121
Wheel tractors	173	409	54	84	171	325	195	403	107
Grain and bean combines, self-propelled only	104	116	27	29	80	87	91	95	32
Corn heads for combines	100	108	31	32	70	76	85	88	29
Other cornpickers and picker-shellers	–	–	–	–	–	–	20	20	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	13	13	3	3	10	10	21	21	6
Pickup balers	24	27	4	4	22	23	44	47	6
Field forage harvesters, shear bar or flywheel type	3	4	2	(D)	1	(D)	10	10	3

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	80	33	(X)	61	(X)	72	72
Workers	305	(X)	109	(X)	196	281	641
Farms with—							
1 worker	37	24	24	30	30	33	22
2 workers	14	4	8	4	8	14	8
3 or 4 workers	10	2	(D)	10	38	10	18
5 to 9 workers	15	2	(D)	13	77	11	11
10 workers or more	4	1	(D)	4	43	4	13

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	85	(X)	106	(X)	76	(X)	85	(X)
Any cattle, hogs, or sheep	72	(X)	87	(X)	64	(X)	72	(X)
Sales:								
Any livestock or poultry and their products, $1,000	79	1 149	97	885	71	1 141	79	874
Any cattle, hogs, or sheep, $1,000	71	(D)	80	(NA)	64	615	71	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	43	1 725	54	1 814	39	1 697	45	1 749
Cows and heifers that had calved	40	1 045	46	1 057	37	1 029	38	1 022
Beef cows	34	788	35	849	31	772	32	828
Milk cows	12	257	19	208	12	257	14	194
Heifers and heifer calves	27	391	(NA)	(NA)	26	(D)	31	413
Steers, steer calves, bulls and bull calves	36	289	(NA)	(NA)	33	(D)	36	314
Sales:								
Cattle and calves	40	666	47	699	38	(D)	43	677
$1,000	(X)	189	(X)	(NA)	(X)	(D)	(X)	112
Calves	27	248	(NA)	(NA)	26	(D)	34	299
$1,000	(X)	45	(X)	(NA)	(X)	(D)	(X)	25
Cattle	29	418	(NA)	(NA)	27	(D)	24	378
$1,000	(X)	144	(X)	(NA)	(X)	(D)	(X)	87
Fattened cattle	2	(D)	(NA)	(NA)	2	(D)	3	13
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4
Dairy products, $1,000	4	288	(NA)	(NA)	4	288	3	149
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	2 953	58	2 510	39	2 915	48	2 463
Used or to be used for breeding	35	400	(NA)	(NA)	31	382	34	288
Other hogs and pigs	37	2 553	(NA)	(NA)	33	2 533	42	2 175
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	530	41	507	32	513	36	497
Dec. 1 of preceding year and May 31	32	272	35	232	29	264	31	227
June 1 and Nov. 30	30	258	32	275	26	249	29	270
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	12	30	15	23	9	13	10	18
Sales:								
Hogs and pigs	43	5 420	56	6 485	38	5 335	50	6 410
$1,000	(X)	431	(X)	(NA)	(X)	428	(X)	383
Feeder pigs	18	1 579	19	2 187	15	1 505	18	(D)
$1,000	(X)	65	(X)	(NA)	(X)	62	(X)	48
Sheep and lambs	1	(D)	1	(D)	1	(D)	1	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool, $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	1	(D)	–	–	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	22	(X)	31	(X)	20	(X)	21	(X)
Chickens 3 months old or older	20	25 436	31	24 079	18	(D)	21	23 673
Hens and pullets of laying age	20	(D)	30	24 019	18	(D)	21	23 661
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
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	4	(X)	(NA)	(X)	4	(X)	2	(X)
Sales:								
Any poultry	10	(X)	13	(X)	10	(X)	11	(X)
Chickens 3 months old or older	7	15 796	11	12 775	7	15 796	11	12 775
Hens and pullets of laying age	7	15 796	11	12 775	7	15 796	11	12 775
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)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products, $1,000	13	238	25	232	13	238	17	230

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	165	9 927	(X)	1	(D)	150	9 751	(X)	1	(D)
	1974	187	9 410	(X)	(NA)	(NA)	160	9 255	(X)	–	–
For grain or seed (bushels)	1978	164	9 548	835 519	1	(D)	149	9 372	822 484	1	(D)
	1974	187	9 282	897 586	(NA)	(NA)	160	9 127	888 104	–	–
For silage or green chop (tons, green)	1978	8	379	6 726	–	–	8	379	6 726	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	2 690	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	4	22	(X)	–	–	3	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	88	3 634	129 324	–	–	83	3 611	128 383	–	–
	1974	124	5 240	208 159	(NA)	(NA)	117	5 200	206 750	–	–
Oats for grain (bushels)	1978	14	176	11 760	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	23	1 050	–	–
Barley for grain (bushels)	1978	106	4 072	235 036	–	–	99	4 022	232 404	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	82	2 640	145 962	–	–
Rye for grain (bushels)	1978	4	30	785	–	–	4	30	785	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	28	854	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	177	12 957	405 339	1	(D)	164	12 850	402 994	1	(D)
	1974	199	11 393	270 328	(NA)	(NA)	174	11 137	264 286	–	–
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	1	140	(NA)	(NA)	3	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	4	7	1 573	(NA)	(NA)	3	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	44	873	1 507	*	–	38	832	1 466	–	–
	1974	55	1 065	2 198	(NA)	(NA)	48	1 013	2 147	–	–
Alfalfa hay (tons, dry)	1978	5	53	127	–	–	5	53	127	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	39	99	–	–
Other tame dry hay (tons, dry) (see text)	1978	36	682	1 196	–	–	31	646	1 158	–	–
Field seed crops	1978	5	249	(X)	–	–	5	249	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	164	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	90	9 700	–	–	3	90	9 700	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	76	11 213	–	–
All vegetables harvested for sale (see text)	1978	25	131	(X)	–	–	24	(D)	(X)	–	–
	1974	25	167	(X)	(NA)	(NA)	24	(D)	(X)	1	(D)
Sweet corn	1978	7	40	(X)	–	–	7	40	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	33	(X)	–	–
Tomatoes	1978	19	79	(X)	–	–	18	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	114	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	64	(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	283	36 150	304	44 224	159	25 646	127	30 399
Average size of farm	(X)	128	(X)	145	(X)	161	(X)	239
Approximate land area	(X)	193 920	(X)	193 920	(X)	193 920	(X)	193 920
Proportion in farms — percent	(X)	18.6	(X)	22.8	(X)	13.2	(X)	15.7
Value of land and buildings:[1]								
Average per farm — dollars	138 801	(X)	87 184	(X)	189 924	(X)	145 047	(X)
Average per acre — dollars	(X)	949	(X)	599	(X)	1 096	(X)	606
Land in farms according to use:								
Total cropland	263	14 210	270	14 153	148	10 861	114	8 513
Harvested cropland	240	6 888	223	6 964	139	5 574	107	5 212
By acres harvested:								
1 to 9 acres	83	389	68	(NA)	33	141	25	(NA)
10 to 19 acres	51	700	57	(NA)	22	296	15	(NA)
20 to 29 acres	30	708	26	(NA)	19	457	15	(NA)
30 to 49 acres	37	1 343	37	(NA)	27	1 002	20	(NA)
50 to 99 acres	29	1 980	23	(NA)	28	(D)	20	(NA)
100 to 199 acres	8	(D)	9	(NA)	8	(D)	9	(NA)
200 to 499 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	141	6 540	166	6 623	81	4 685	57	3 053
Other cropland	42	782	35	566	30	602	14	248
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	179	(NA)	(NA)	9	143	6	37
Cropland on which all crops failed	4	46	(NA)	(NA)	3	(D)	3	(D)
Cropland in cultivated summer fallow	4	7	(NA)	(NA)	3	(D)	1	(D)
Cropland idle	28	550	(NA)	(NA)	19	423	8	100
Total woodland	192	15 963	179	17 996	105	9 909	81	12 027
Woodland pastured	110	5 441	(NA)	(NA)	61	2 578	51	3 801
Woodland not pastured	122	10 522	(NA)	(NA)	72	7 331	60	8 226
Other land	196	5 977	210	12 075	114	4 876	95	9 859
Pastureland and rangeland, other than cropland and woodland pastured	59	4 244	(NA)	(NA)	39	3 872	47	7 109
Land in house lots, ponds, roads, wasteland, etc	187	1 733	(NA)	(NA)	108	1 004	88	2 750
Pastureland, all types	208	16 225	(NA)	(NA)	118	11 135	(NA)	13 963
Irrigated land	19	93	14	64	15	74	11	61
Harvested cropland irrigated	18	(D)	(NA)	(NA)	15	74	11	61
Pastureland irrigated	1	(D)	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	6	(X)	(X)	2	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	283	9 570	304	9 210	159	9 409	127	9 012
Average per farm — dollars	(X)	33 817	(X)	30 296	(X)	59 174	(X)	70 961
Farms by value of agricultural products sold:[1]								
$100,000 or more	8	7 202	9	(NA)	8	7 202	9	(NA)
$40,000 to $99,999	15	894	10	(NA)	15	894	10	(NA)
$20,000 to $39,999	17	488	13	(NA)	17	488	13	(NA)
$10,000 to $19,999	24	330	23	(NA)	24	330	23	(NA)
$5,000 to $9,999	48	335	37	(NA)	48	335	37	(NA)
$2,500 to $4,999	47	159	31	(NA)	47	159	31	(NA)
Less than $2,500 (see text)	123	(D)	180	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	24	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	42	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	41	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	123	1 358	137	1 694	87	1 320	(NA)	1 647
Grains	11	32	(NA)	(NA)	11	32	22	143
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Field seeds, hay, forage, and silage	59	163	(NA)	(NA)	40	142	30	74
Vegetables, sweet corn, and melons	32	123	(NA)	(NA)	26	121	31	117
Fruits, nuts, and berries	39	352	(NA)	(NA)	28	344	30	713
Nursery and greenhouse products	26	676	20	590	22	669	17	589
Other crops	4	(D)	(NA)	(NA)	2	(D)	3	(D)
Livestock, poultry, and their products	200	8 213	226	7 509	112	8 089	90	7 359
Poultry and poultry products	12	6 424	27	6 395	8	6 422	13	6 391
Dairy products	11	511	(NA)	(NA)	11	511	13	476
Cattle and calves	173	1 045	(NA)	(NA)	102	943	77	381
Hogs and pigs	23	166	(NA)	(NA)	16	162	13	71
Sheep, lambs, and wool	3	13	(NA)	(NA)	3	13	4	26
Other livestock and livestock products (see text)	25	55	(NA)	(NA)	11	38	6	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	283	304	36 150	240	32 678	6 888	19	1 157	261	93
Farms with—										
1 to 9 acres	30	30	118	24	92	53	7	23	14	12
10 to 49 acres	88	95	2 435	66	1 938	776	6	166	42	20
50 to 69 acres	25	32	1 445	20	1 146	357	2	(D)	(D)	(D)
70 to 99 acres	43	40	3 524	40	3 273	812	–	–	–	–
100 to 139 acres	25	29	2 868	25	2 868	912	–	–	–	–
140 to 179 acres	15	21	2 311	11	1 706	367	1	(D)	(D)	(D)
180 to 219 acres	9	15	1 770	9	1 770	316	1	(D)	(D)	(D)
220 to 259 acres	13	4	3 171	11	2 677	709	2	(D)	(D)	(D)
260 to 499 acres	24	23	8 907	24	8 907	1 519	–	–	–	–
500 to 999 acres	8	8	5 095	8	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	3	6	4 506	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	1	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	283	36 150	304	44 224	159	25 646	127	30 399
Harvested cropland	240	6 888	223	6 964	139	5 574	107	5 212
Tenure of operator:								
Full owners	202	21 062	243	29 183	97	12 108	90	16 731
Harvested cropland	166	2 990	(NA)	4 139	81	1 997	(NA)	2 707
Part owners	67	13 384	50	13 864	53	12 520	32	12 724
Harvested cropland	64	3 441	(NA)	2 340	51	3 158	(NA)	2 047
Tenants	14	1 704	11	1 177	9	1 018	5	944
Harvested cropland	10	457	(NA)	485	7	419	(NA)	458
Type of organization:								
Individual or family	246	27 076	(NA)	(NA)	130	17 268	106	23 097
Partnership	29	6 093	(NA)	(NA)	22	5 477	11	2 591
Corporation	6	(D)	(NA)	(NA)	6	(D)	8	(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	106	100	86	80
Other	177	193	73	37
Operators by age group:				
Under 25 years	4	–	4	–
25 to 34 years	22	15	11	3
35 to 44 years	32	37	17	14
45 to 54 years	69	85	35	25
55 to 64 years	79	75	43	35
65 years and over	77	81	49	40
Average age	55.3	56.6	56.0	59.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	193	175	105	74
Not on farm operated	54	49	35	14
Not reported	36	69	19	29
Operators reporting days of work off farm:				
None	94	86	67	58
1 to 49 days	14	8	12	3
50 to 99 days	3	8	1	3
100 to 149 days	4	4	–	1
150 to 199 days	18	28	10	4
200 days or more	138	124	60	26

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	85	1 612	113	943	51	1 557	48	902
Feed for livestock and poultry	189	3 362	199	3 088	112	3 299	75	3 030
Commercially mixed formula feeds	89	3 147	142	3 039	48	3 133	63	3 009
Animal health costs	143	59	(NA)	(NA)	72	47	48	11
Seeds, bulbs, plants, and trees	100	86	116	84	67	79	67	81
Commercial fertilizer	188	188	184	145	121	162	81	115
Other agricultural chemicals including lime	146	83	104	48	99	75	63	45
Hired farm labor	134	867	96	683	83	839	67	672
Contract labor	22	44	9	77	8	35	4	77
Customwork, machine hire, and rental of machinery and equipment	68	41	68	16	32	19	29	9
Energy and petroleum products	281	381	(NA)	(NA)	161	352	(NA)	(NA)
Petroleum products	281	273	287	196	161	250	115	175
Gasoline	259	141	(NA)	(NA)	148	126	107	81
Diesel fuel	114	36	(NA)	(NA)	65	31	38	(D)
LP gas, butane, and propane	9	(D)	(NA)	(NA)	9	(D)	2	(D)
Fuel oil	21	62	(NA)	(NA)	21	62		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	115	43
Kerosene, motor oil, and grease	281	20	(NA)	(NA)	161	17		
Electricity	149	107	(NA)	(NA)	102	102	(NA)	(NA)
Other—coal, wood, coke, etc.	15	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	174	4 685	121	3 835	81	3 004
Cropland fertilized, except pasture	166	3 486	121	3 016	(NA)	2 605
Pasture and rangeland fertilized	47	1 199	29	819	(NA)	399
Lime	45	1 499	31	1 312	8	176
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	47	951	46	(D)	(NA)	899
Nematodes in crops	–	–	–	–	5	150
Diseases in crops and orchards	54	389	37	304	16	296
Weeds, grass, or brush in crops and pasture	56	916	31	766	(NA)	897
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	25	640	25	640	–	–
Insect control on livestock and poultry	66	(X)	38	(X)	10	(X)
Sanitation and rodent and bird control	29	(X)	21	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	286	282	161	114
$1,000	5 217	3 669	4 147	2 470
Average per farm—dollars	18 241	13 011	25 757	21 667
Farms by value group:				
$1 to $4,999	36	98	18	27
$5,000 to $9,999	134	75	63	16
$10,000 to $19,999	63	68	32	35

	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	27	21	22	16
$30,000 to $49,999	20	12	20	12
$50,000 to $69,999	–	4	–	4
$70,000 to $99,999	2		2	
$100,000 to $199,999	3	4	3	4
$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	168	237	41	41	144	196	194	257	101
Motortrucks including pickups	213	334	86	105	177	229	215	317	95
Wheel tractors	245	364	62	69	206	295	235	353	63
Grain and bean combines, self-propelled only	15	15	1	(D)	14	(D)	12	13	2
Corn heads for combines	8	8	–	–	8	8	3	3	1
Other cornpickers and picker-shellers	30	30	2	(D)	28	(D)	8	9	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	69	70	28	28	41	42	56	59	17
Pickup balers	112	113	15	15	97	98	89	91	14
Field forage harvesters, shear bar or flywheel type	20	21	7	7	14	14	13	15	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	134	16	(X)	127	(X)	83	67
Workers	1 035	(X)	82	(X)	953	860	638
Farms with—							
1 worker	35	9	9	29	29	11	12
2 workers	26	1	(D)	27	54	12	8
3 or 4 workers	20	4	13	21	69	20	10
5 to 9 workers	20	1	(D)	18	107	16	19
10 workers or more	33	1	(D)	32	694	24	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	217	(X)	237	(X)	116	(X)	90	(X)
Any cattle, hogs, or sheep	191	(X)	216	(X)	104	(X)	81	(X)
Sales:								
Any livestock or poultry and their products $1,000	200	8 213	226	7 509	112	8 089	90	7 359
Any cattle, hogs, or sheep $1,000	180	1 223	210	(NA)	105	1 118	83	478
CATTLE AND CALVES								
Inventory:								
Cattle and calves	185	6 391	209	6 441	100	5 443	76	4 110
Cows and heifers that had calved	161	3 465	167	3 379	88	2 949	67	2 066
Beef cows	144	2 989	152	2 807	77	2 506	57	1 545
Milk cows	24	476	32	572	16	443	21	521
Heifers and heifer calves	128	1 422	(NA)	(NA)	77	1 240	57	1 014
Steers, steer calves, bulls and bull calves	147	1 504	(NA)	(NA)	80	1 254	62	1 030
Sales:								
Cattle and calves	173	3 624	201	2 938	102	3 185	77	1 968
$1,000	(X)	1 045	(X)	(NA)	(X)	943	(X)	381
Calves	112	1 422	(NA)	(NA)	66	1 194	42	723
$1,000	(X)	281	(X)	(NA)	(X)	242	(X)	80
Cattle	144	2 202	(NA)	(NA)	90	1 991	65	1 245
$1,000	(X)	764	(X)	(NA)	(X)	701	(X)	301
Fattened cattle	20	164	(NA)	(NA)	14	147	–	–
$1,000	(X)	44	(X)	(NA)	(X)	39	(X)	–
Dairy products $1,000	11	511	(NA)	(NA)	11	511	13	476
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	31	2 056	28	934	20	1 984	13	814
Used or to be used for breeding	19	231	(NA)	(NA)	13	217	7	75
Other hogs and pigs	29	1 825	(NA)	(NA)	19	1 767	12	739
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	304	14	132	13	289	8	109
Dec. 1 of preceding year and May 31	18	155	13	75	13	146	7	(D)
June 1 and Nov. 30	14	149	7	57	11	143	6	(D)
Sheep and lambs	3	217	8	949	3	217	4	897
Ewes 1 year old or older	3	140	(NA)	(NA)	3	140	4	406
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	62	292	53	279	28	144	20	141
Sales:								
Hogs and pigs	23	3 119	17	1 284	16	3 040	13	1 204
$1,000	(X)	166	(X)	(NA)	(X)	162	(X)	71
Feeder pigs	9	2 127	4	478	8	(D)	3	(D)
$1,000	(X)	80	(X)	(NA)	(X)	(D)	(X)	14
Sheep and lambs	3	224	7	673	3	224	4	648
Sheep and lambs shorn	3	160	(NA)	(NA)	3	160	4	413
Pounds of wool	(X)	1 126	(X)	(NA)	(X)	1 126	(X)	3 156
Sheep, lambs, and wool $1,000	3	13	(NA)	(NA)	3	13	4	26
Goats	3	19	(NA)	(NA)	–	–	–	–
$1,000	(X)	1	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	19	51	9	28	9	24	6	22
$1,000	(X)	51	(X)	(NA)	(X)	37	(X)	14
POULTRY								
Inventory:								
Any poultry	24	(X)	44	(X)	12	(X)	20	(X)
Chickens 3 months old or older	23	631 395	42	634 736	12	631 091	19	632 939
Hens and pullets of laying age	22	(D)	42	484 674	11	(D)	19	482 901
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	4	150 022
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	–	–	2	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	9	(X)	15	(X)	7	(X)	9	(X)
Chickens 3 months old or older	8	727 913	15	468 316	6	(D)	9	468 050
Hens and pullets of laying age	7	(D)	14	(D)	5	(D)	8	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	12	6 424	27	6 395	8	6 422	13	6 391

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	42	949	(X)	1	(D)	34	917	(X)	1	(D)
	1974	48	938	(X)	(NA)	(NA)	25	838	(X)	–	–
For grain or seed (bushels)	1978	25	281	21 515	–	–	17	249	20 098	–	–
	1974	35	521	39 741	(NA)	(NA)	17	459	35 682	–	–
For silage or green chop (tons, green)	1978	24	668	8 091	1	(D)	24	668	8 091	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	5 894	–	–
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	–	–	(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	6	239	5 730	–	–	6	239	5 730	–	–
	1974	18	640	26 835	(NA)	(NA)	16	(D)	(D)	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	29	1 125	–	–
Barley for grain (bushels)	1978	5	79	2 554	–	–	5	79	2 554	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	144	7 525	–	–
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	4	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	13	24	2 115	(NA)	(NA)	7	23	2 066	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	192	5 051	7 991	1	(D)	104	3 829	6 558	1	(D)
	1974	162	4 276	7 342	(NA)	(NA)	71	2 699	5 233	–	–
Alfalfa hay (tons, dry)	1978	62	1 061	2 707	–	–	47	938	2 467	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	622	1 289	–	–
Other tame dry hay (tons, dry) (see text)	1978	135	3 078	4 261	1	(D)	75	2 315	3 392	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	32	207	(X)	8	21	26	203	(X)	6	(D)
	1974	38	214	(X)	(NA)	(NA)	32	209	(X)	7	54
Sweet corn	1978	17	57	(X)	1	(D)	14	56	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	74	(X)	6	20
Tomatoes	1978	20	22	(X)	7	5	17	21	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	36	(X)	5	15
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	39	451	(X)	3	16	27	388	(X)	3	16
	1974	50	989	(X)	(NA)	(NA)	32	932	(X)	–	–
Apples (pounds)	1978	34	328	3 686 239	(NA)	(NA)	23	286	3 618 964	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	645	8 096 264	(NA)	(NA)
Peaches (pounds)	1978	13	117	607 650	(NA)	(NA)	10	96	593 800	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	284	1 692 908	(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	12	18	(X)	6	13	9	15	(X)	5	(D)
	1974	13	11	(X)	(NA)	(NA)	8	9	(X)	3	4
Strawberries (pounds)	1978	7	14	50 653	6	13	6	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	7	14 463	3	2
Nursery and greenhouse products	1978	26	30	(X)	7	7	22	29	(X)	6	(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	667	159 321	712	168 224	469	136 363	371	127 439
Average size of farm	(X)	239	(X)	236	(X)	291	(X)	344
Approximate land area	(X)	388 480	(X)	388 480	(X)	388 480	(X)	388 480
Proportion in farms, percent	(X)	41.0	(X)	43.3	(X)	35.1	(X)	32.8
Value of land and buildings:[1]								
Average per farm, dollars	176 840	(X)	90 753	(X)	220 766	(X)	129 819	(X)
Average per acre, dollars	(X)	721	(X)	384	(X)	725	(X)	378
Land in farms according to use:								
Total cropland	617	68 510	651	65 995	444	59 868	350	48 371
Harvested cropland	559	25 561	541	22 392	413	22 895	323	18 051
By acres harvested:								
1 to 9 acres	75	452	74	(NA)	27	167	13	(NA)
10 to 19 acres	123	1 673	110	(NA)	74	1 016	43	(NA)
20 to 29 acres	89	2 039	82	(NA)	62	1 409	48	(NA)
30 to 49 acres	119	4 401	129	(NA)	105	3 935	83	(NA)
50 to 99 acres	100	6 883	103	(NA)	94	(D)	94	(NA)
100 to 199 acres	35	4 839	30	(NA)	33	(D)	30	(NA)
200 to 499 acres	18	5 274	13	(NA)	18	5 274	12	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	404	40 978	457	42 161	304	35 419	238	29 182
Other cropland	84	1 971	64	1 442	64	1 554	39	1 138
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	26	357	(NA)	(NA)	20	282	25	574
Cropland on which all crops failed	15	158	(NA)	(NA)	12	(D)	1	(D)
Cropland in cultivated summer fallow	11	276	(NA)	(NA)	9	(D)	8	(D)
Cropland idle	42	1 180	(NA)	(NA)	31	889	15	248
Total woodland	481	49 577	541	54 335	354	41 441	300	40 775
Woodland pastured	315	20 601	(NA)	(NA)	237	17 807	188	15 007
Woodland not pastured	301	28 976	(NA)	(NA)	223	23 634	201	25 768
Other land	501	41 234	533	47 894	356	35 054	288	38 293
Pastureland and rangeland, other than cropland and woodland pastured	264	34 435	(NA)	(NA)	191	29 548	194	35 642
Land in house lots, ponds, roads, wasteland, etc	410	6 799	(NA)	(NA)	292	5 506	230	2 651
Pastureland, all types	611	96 014	(NA)	(NA)	445	82 774	(NA)	79 831
Irrigated land	5	(D)	7	119	5	(D)	5	(D)
Harvested cropland irrigated	4	11	(NA)	(NA)	4	11	5	(D)
Pastureland irrigated	1	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	27	170	(X)	(X)	24	156	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	667	8 907	712	5 937	469	8 602	371	5 501
Average per farm, dollars	(X)	13 354	(X)	8 338	(X)	18 341	(X)	14 827
Farms by value of agricultural products sold:[1]								
$100,000 or more	14	2 421	8	(NA)	14	2 421	8	(NA)
$40,000 to $99,999	32	1 942	22	(NA)	32	1 942	22	(NA)
$20,000 to $39,999	51	1 443	29	(NA)	51	1 443	29	(NA)
$10,000 to $19,999	100	1 381	70	(NA)	100	1 381	70	(NA)
$5,000 to $9,999	134	917	102	(NA)	134	917	102	(NA)
$2,500 to $4,999	138	497	127	(NA)	138	497	127	(NA)
Less than $2,500 (see text)	197	(D)	353	(NA)	(X)	(X)	13	(NA)
$2,000 to $2,499	50	110	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	46	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	48	57	(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	177	912	229	832	140	879	(NA)	787
Grains	72	177	(NA)	(NA)	63	171	106	379
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	1	(D)
Field seeds, hay, forage, and silage	106	340	(NA)	(NA)	84	319	83	193
Vegetables, sweet corn, and melons	9	(D)	(NA)	(NA)	3	(D)	4	4
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	3	(D)	3	113
Nursery and greenhouse products	7	269	7	99	6	(D)	3	91
Other crops	4	2	(NA)	(NA)	2	(D)	4	(D)
Livestock, poultry, and their products	621	7 995	669	4 989	452	7 723	363	4 607
Poultry and poultry products	26	84	48	225	19	(D)	38	225
Dairy products	28	1 916	(NA)	(NA)	27	(D)	40	1 563
Cattle and calves	590	5 448	(NA)	(NA)	436	5 205	353	2 573
Hogs and pigs	96	217	(NA)	(NA)	83	208	74	117
Sheep, lambs, and wool	72	254	(NA)	(NA)	63	242	65	123
Other livestock and livestock products (see text)	30	77	(NA)	(NA)	21	70	10	7

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	667	712	159 321	559	148 687	25 561	5	1 109	172	(D)
Farms with—										
1 to 9 acres	23	24	101	9	49	49	–	–	–	–
10 to 49 acres	72	81	2 227	46	1 473	587	–	–	–	–
50 to 69 acres	45	47	2 676	35	2 077	480	1	(D)	(D)	(D)
70 to 99 acres	74	79	6 247	59	5 101	1 031	1	(D)	(D)	(D)
100 to 139 acres	93	98	11 064	76	9 049	1 841	1	(D)	(D)	(D)
140 to 179 acres	80	80	12 532	70	10 983	2 577	–	–	–	–
180 to 219 acres	50	55	9 997	43	8 615	1 476	–	–	–	–
220 to 259 acres	36	48	8 515	33	7 827	1 102	1	(D)	(D)	(D)
260 to 499 acres	118	133	41 862	113	40 007	6 814	–	–	–	–
500 to 999 acres	62	49	41 865	61	41 271	6 789	1	(D)	(D)	(D)
1,000 to 1,999 acres	10	15	13 290	10	13 290	1 745	–	–	–	–
2,000 acres or more	4	3	8 945	4	8 945	1 070	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	667	159 321	712	168 224	469	136 363	371	127 439
Harvested cropland	559	25 561	541	22 392	413	22 895	323	18 051
Tenure of operator:								
Full owners	455	81 351	531	102 045	294	63 798	245	69 078
Harvested cropland	372	11 062	(NA)	12 699	251	9 062	(NA)	9 270
Part owners	173	70 497	135	54 268	146	65 684	101	48 735
Harvested cropland	157	12 916	(NA)	7 592	137	12 331	(NA)	6 834
Tenants	39	7 473	46	11 911	29	6 881	25	9 626
Harvested cropland	30	1 583	(NA)	2 101	25	1 502	(NA)	1 947
Type of organization:								
Individual or family	596	130 686	(NA)	(NA)	407	110 797	336	104 253
Partnership	49	17 458	(NA)	(NA)	46	(D)	23	16 008
Corporation	17	8 468	(NA)	(NA)	16	(D)	8	4 795
Other—cooperative, estate or trust, institutional, etc.	5	2 709	(NA)	(NA)	–	–	4	2 383

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	276	338	232	230
Other	391	361	237	129
Operators by age group:				
Under 25 years	10	15	7	11
25 to 34 years	66	41	42	21
35 to 44 years	93	110	60	56
45 to 54 years	188	164	139	88
55 to 64 years	170	182	118	92
65 years and over	140	187	103	91
Average age	53.1	54.9	53.6	54.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	472	488	343	253
Not on farm operated	109	111	67	62
Not reported	86	100	59	44
Operators reporting days of work off farm:				
None	207	229	173	130
1 to 49 days	43	34	35	19
50 to 99 days	20	19	15	12
100 to 149 days	22	20	19	9
150 to 199 days	29	32	19	16
200 days or more	320	287	189	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	279	1 542	290	978	228	1 495	186	893
Feed for livestock and poultry	570	1 578	569	1 118	414	1 507	311	1 004
Commercially mixed formula feeds	191	836	398	843	159	826	253	796
Animal health costs	522	131	(NA)	(NA)	399	120	236	53
Seeds, bulbs, plants, and trees	279	254	306	110	237	248	209	101
Commercial fertilizer	466	708	437	452	378	678	278	401
Other agricultural chemicals including lime	383	191	265	91	302	181	171	81
Hired farm labor	344	806	278	450	294	750	191	410
Contract labor	59	44	33	21	35	41	23	17
Customwork, machine hire, and rental of machinery and equipment	231	104	245	94	192	98	166	78
Energy and petroleum products	661	630	(NA)	(NA)	465	577	(NA)	(NA)
Petroleum products	661	505	687	315	465	460	363	250
Gasoline	645	312	(NA)	(NA)	459	276	328	158
Diesel fuel	239	99	(NA)	(NA)	223	96	187	56
LP gas, butane, and propane	15	(D)	(NA)	(NA)	14	(D)	9	2
Fuel oil	26	35	(NA)	(NA)	26	35		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	363	34
Kerosene, motor oil, and grease	661	38	(NA)	(NA)	465	33		
Electricity	375	113	(NA)	(NA)	280	104	(NA)	(NA)
Other—coal, wood, coke, etc.	36	13	(NA)	(NA)	36	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	446	23 838	366	22 847	278	13 219
Cropland fertilized, except pasture	431	17 526	356	16 635	(NA)	9 249
Pasture and rangeland fertilized	140	6 312	130	6 212	(NA)	3 970
Lime	153	3 377	143	3 310	49	1 679
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	188	4 672	164	4 565	(NA)	2 583
Nematodes in crops	13	523	13	523	1	(D)
Diseases in crops and orchards	25	1 020	16	814	1	(D)
Weeds, grass, or brush in crops and pasture	266	9 646	210	8 928	(NA)	5 462
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	648	13	604	4	122
Insect control on livestock and poultry	234	(X)	193	(X)	35	(X)
Sanitation and rodent and bird control	109	(X)	90	(X)	(NA)	(X)

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

[1978 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	668	470	345
$1,000	10 914	7 752	9 374	5 241
Average per farm—dollars	16 437	11 605	19 944	15 191
Farms by value group:				
$1 to $4,999	84	205	45	77
$5,000 to $9,999	262	193	122	71
$10,000 to $19,999	156	151	147	101

	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	71	63	51
$30,000 to $49,999	45	40	45	37
$50,000 to $69,999	15	7	11	7
$70,000 to $99,999	30		30	
$100,000 to $199,999	8	1	7	1
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	368	510	190	217	242	293	494	640	241
Motortrucks including pickups	515	802	212	238	376	564	518	696	197
Wheel tractors	593	1 137	104	133	545	1 004	581	935	126
Grain and bean combines, self-propelled only	23	23	–	–	23	23	18	18	2
Corn heads for combines	11	11	–	–	11	11	6	6	2
Other cornpickers and picker-shellers	52	58	7	7	51	51	62	66	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	191	193	59	60	133	133	130	133	45
Pickup balers	368	386	67	69	307	317	296	304	46
Field forage harvesters, shear bar or flywheel type	99	113	19	19	82	94	83	84	24

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	344	81	(X)	279	(X)	294	191
Workers	1 265	(X)	134	(X)	1 131	1 185	1 063
Farms with—							
1 worker	152	58	58	103	103	127	57
2 workers	66	14	28	63	126	43	32
3 or 4 workers	84	4	14	79	270	83	39
5 to 9 workers	30	4	(D)	23	138	29	35
10 workers or more	12	1	(D)	11	494	12	28

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	611	(X)	669	(X)	437	(X)	354	(X)
Any cattle, hogs, or sheep	590	(X)	659	(X)	428	(X)	349	(X)
Sales:								
Any livestock or poultry and their products $1,000	621	7 995	669	4 989	452	7 723	363	4 607
Any cattle, hogs, or sheep $1,000	612	5 918	659	(NA)	448	5 655	357	2 813
CATTLE AND CALVES								
Inventory:								
Cattle and calves	568	31 754	647	37 229	414	29 111	345	29 903
Cows and heifers that had calved	512	16 617	555	19 130	374	15 070	311	15 379
Beef cows	486	15 007	519	17 294	352	13 493	289	13 703
Milk cows	81	1 610	135	1 836	64	1 577	77	1 676
Heifers and heifer calves	418	6 319	(NA)	(NA)	307	5 773	257	5 600
Steers, steer calves, bulls and bull calves	498	8 818	(NA)	(NA)	373	8 268	302	8 924
Sales:								
Cattle and calves	590	18 960	646	16 709	436	17 937	353	14 374
$1,000	(X)	5 448	(X)	(NA)	(X)	5 205	(X)	2 573
Calves	431	8 193	(NA)	(NA)	314	7 601	231	5 851
$1,000	(X)	1 874	(X)	(NA)	(X)	1 763	(X)	743
Cattle	453	10 767	(NA)	(NA)	351	10 336	305	8 523
$1,000	(X)	3 574	(X)	(NA)	(X)	3 443	(X)	1 830
Fattened cattle	36	539	(NA)	(NA)	32	526	16	500
$1,000	(X)	211	(X)	(NA)	(X)	208	(X)	130
Dairy products $1,000	28	1 916	(NA)	(NA)	27	(D)	40	1 563
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	108	1 464	136	1 662	90	1 301	85	1 291
Used or to be used for breeding	81	416	(NA)	(NA)	68	377	44	247
Other hogs and pigs	88	1 048	(NA)	(NA)	72	924	82	1 044
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	84	540	74	414	71	512	50	360
Dec. 1 of preceding year and May 31	75	273	60	198	66	257	45	173
June 1 and Nov. 30	66	267	55	216	59	255	39	187
Sheep and lambs	71	5 816	87	4 935	61	5 242	62	3 856
Ewes 1 year old or older	66	2 984	(NA)	(NA)	58	2 729	62	2 543
Goats	4	87	(NA)	(NA)	2	(D)	–	–
Horses and ponies	121	526	131	504	84	379	61	297
Sales:								
Hogs and pigs	96	4 644	101	3 300	83	4 461	74	2 983
$1,000	(X)	217	(X)	(NA)	(X)	208	(X)	117
Feeder pigs	55	2 928	28	1 430	49	2 809	25	1 410
$1,000	(X)	97	(X)	(NA)	(X)	93	(X)	24
Sheep and lambs	72	3 868	90	3 794	63	3 720	64	3 000
Sheep and lambs shorn	68	3 497	(NA)	(NA)	60	3 113	57	2 652
Pounds of wool	(X)	24 298	(X)	(NA)	(X)	20 575	(X)	18 564
Sheep, lambs, and wool $1,000	72	254	(NA)	(NA)	63	242	65	123
Goats	3	5	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(Z)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	20	57	10	21	17	53	6	13
$1,000	(X)	71	(X)	(NA)	(X)	69	(X)	6
POULTRY								
Inventory:								
Any poultry	97	(X)	141	(X)	62	(X)	75	(X)
Chickens 3 months old or older	92	4 632	130	10 546	60	3 843	67	8 883
Hens and pullets of laying age	91	4 497	124	10 025	59	(D)	62	(D)
Pullets 3 months old or older	7	135	(NA)	(NA)	6	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	172	6	8 166	3	90	3	8 058
Turkeys	8	82	(NA)	(NA)	4	73	4	109
Turkeys for slaughter	4	72	(NA)	(NA)	3	(D)	4	(D)
Turkey hens kept for breeding	4	10	(NA)	(NA)	1	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	4	(X)	6	(X)
Sales:								
Any poultry	9	(X)	26	(X)	6	(X)	25	(X)
Chickens 3 months old or older	7	23 120	20	23 129	5	(D)	19	(D)
Hens and pullets of laying age	6	(D)	15	9 522	4	(D)	14	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	2	(D)	4	183 846	1	(D)	4	183 846
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)	–	(X)
Poultry and poultry products $1,000	26	84	48	225	19	(D)	38	225

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	217	5 712	(X)	1	(D)	188	5 506	(X)	1	(D)
	1974	247	5 183	(X)	(NA)	(NA)	186	4 751	(X)	4	116
For grain or seed (bushels)	1978	131	2 278	192 573	1	(D)	112	2 184	185 821	1	(D)
	1974	187	2 791	215 193	(NA)	(NA)	141	2 511	197 689	3	22
For silage or green chop (tons, green)	1978	146	3 434	55 412	–	–	134	3 322	53 784	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	(D)	31 882	4	94
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	6	77	(X)	–	–	6	77	(X)	–	–
	1974	15	206	(X)	(NA)	(NA)	9	115	(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	4	(D)	371	–	–	4	(D)	371	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	76	1 224	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	22	215	8 544	–	–	19	199	8 070	–	–
	1974	50	718	26 710	(NA)	(NA)	45	681	25 338	–	–
Oats for grain (bushels)	1978	33	294	11 135	–	–	30	281	10 720	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	67	1 670	–	–
Barley for grain (bushels)	1978	31	250	10 535	–	–	28	234	9 967	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	416	22 021	–	–
Rye for grain (bushels)	1978	13	183	4 755	–	–	13	183	4 755	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	48	1 300	–	–
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	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	7	4	259	–	–	4	1	71	–	–
	1974	26	17	1 073	(NA)	(NA)	9	11	702	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	528	19 403	31 383	–	–	394	17 001	28 905	–	–
	1974	494	15 988	29 307	(NA)	(NA)	301	12 275	24 466	–	–
Alfalfa hay (tons, dry)	1978	184	3 558	8 001	–	–	159	3 355	7 635	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	120	2 311	6 832	–	–
Other tame dry hay (tons, dry) (see text)	1978	369	12 384	18 719	–	–	271	10 641	17 003	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	61	(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	25	2 500	–	–
All vegetables harvested for sale (see text)	1978	9	27	(X)	1	(D)	3	24	(X)	1	(D)
	1974	9	10	(X)	(NA)	(NA)	4	8	(X)	–	–
Sweet corn	1978	5	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Tomatoes	1978	7	1	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	16	167	(X)	–	–	6	(D)	(X)	–	–
	1974	9	186	(X)	(NA)	(NA)	4	173	(X)	–	–
Apples (pounds)	1978	14	135	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	9	(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	6	6	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	4	2	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(Z)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	4	2	690	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	7	18	(X)	2	(D)	6	(D)	(X)	2	(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	1 872	252 152	1 967	255 078	1 491	229 342	1 391	217 612
Average size of farm	(X)	135	(X)	130	(X)	154	(X)	156
Approximate land area	(X)	559 360	(X)	559 360	(X)	559 360	(X)	559 360
Proportion in farms, percent	(X)	45.1	(X)	45.6	(X)	41.0	(X)	38.9
Value of land and buildings:[1]								
Average per farm, dollars	202 648	(X)	108 529	(X)	235 914	(X)	133 610	(X)
Average per acre, dollars	(X)	1 567	(X)	837	(X)	1 588	(X)	854
Land in farms according to use:								
Total cropland	1 621	139 207	1 683	140 156	1 295	128 269	1 192	121 630
Harvested cropland	1 436	80 205	1 454	75 536	1 166	75 641	1 101	70 418
By acres harvested:								
1 to 9 acres	206	1 069	250	(NA)	113	586	111	(NA)
10 to 19 acres	248	3 451	229	(NA)	154	2 128	107	(NA)
20 to 29 acres	205	4 827	204	(NA)	166	3 929	152	(NA)
30 to 49 acres	280	10 548	282	(NA)	244	9 270	252	(NA)
50 to 99 acres	277	18 847	284	(NA)	270	18 365	274	(NA)
100 to 199 acres	151	20 170	146	(NA)	150	(D)	146	(NA)
200 to 499 acres	65	18 414	52	(NA)	65	18 414	52	(NA)
500 to 999 acres	3	(D)	7	(NA)	3	(D)	7	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	975	54 803	1 059	61 991	781	49 431	695	49 136
Other cropland	186	4 199	136	2 629	142	3 197	96	2 076
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	64	2 340	(NA)	(NA)	49	1 824	29	463
Cropland on which all crops failed	19	136	(NA)	(NA)	12	68	16	272
Cropland in cultivated summer fallow	21	259	(NA)	(NA)	18	238	23	675
Cropland idle	93	1 464	(NA)	(NA)	71	1 067	35	666
Total woodland	956	48 949	884	41 289	788	41 285	645	30 703
Woodland pastured	493	16 283	(NA)	(NA)	411	14 306	362	10 738
Woodland not pastured	632	32 666	(NA)	(NA)	527	26 979	410	19 965
Other land	1 448	63 996	1 507	73 633	1 165	59 788	1 110	65 279
Pastureland and rangeland, other than cropland and woodland pastured	618	54 022	(NA)	(NA)	531	51 502	581	55 429
Land in house lots, ponds, roads, wasteland, etc	1 278	9 974	(NA)	(NA)	1 031	8 286	964	9 850
Pastureland, all types	1 520	125 108	(NA)	(NA)	1 243	115 239	(NA)	115 303
Irrigated land	44	2 168	29	1 145	41	(D)	25	1 130
Harvested cropland irrigated	43	(D)	(NA)	(NA)	41	(D)	24	1 094
Pastureland irrigated	2	(D)	(NA)	(NA)	–	–	(NA)	36
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	52	398	(X)	(X)	46	366	(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]	1 872	154 295	1 967	100 960	1 491	153 786	1 391	100 252
Average per farm, dollars	(X)	82 422	(X)	51 327	(X)	103 143	(X)	72 072
Farms by value of agricultural products sold:[1]								
$100,000 or more	400	124 327	235	(NA)	400	124 327	235	(NA)
$40,000 to $99,999	291	20 159	322	(NA)	291	20 159	322	(NA)
$20,000 to $39,999	148	4 312	172	(NA)	148	4 312	172	(NA)
$10,000 to $19,999	170	2 420	175	(NA)	170	2 420	175	(NA)
$5,000 to $9,999	229	1 644	214	(NA)	229	1 644	214	(NA)
$2,500 to $4,999	253	924	254	(NA)	253	924	254	(NA)
Less than $2,500 (see text)	381	509	594	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	75	167	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	102	178	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	89	108	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	115	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	599	5 988	706	5 029	503	5 886	(NA)	4 913
Grains	381	1 839	(NA)	(NA)	343	1 810	410	1 741
Commodity Credit Corporation loans	4	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Field seeds, hay, forage, and silage	282	957	(NA)	(NA)	224	895	237	758
Vegetables, sweet corn, and melons	35	25	(NA)	(NA)	31	25	9	2
Fruits, nuts, and berries	28	2 578	(NA)	(NA)	24	2 575	23	1 893
Nursery and greenhouse products	20	587	15	510	13	578	11	507
Other crops	6	(D)	(NA)	(NA)	4	(D)	10	(D)
Livestock, poultry, and their products	1 743	148 306	1 840	95 831	1 442	147 900	1 344	95 245
Poultry and poultry products	466	98 621	489	64 045	458	98 617	468	64 041
Dairy products	351	26 906	(NA)	(NA)	341	26 900	343	16 554
Cattle and calves	1 475	16 752	(NA)	(NA)	1 228	16 464	1 174	11 505
Hogs and pigs	411	4 689	(NA)	(NA)	349	4 637	320	2 254
Sheep, lambs, and wool	224	869	(NA)	(NA)	180	822	153	736
Other livestock and livestock products (see text)	75	470	(NA)	(NA)	61	460	57	154

[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	1 872	1 967	252 152	1 436	232 240	80 205	44	15 151	7 805	2 168
Farms with –										
1 to 9 acres	185	202	731	36	201	132	2	(D)	(D)	(D)
10 to 49 acres	484	477	12 728	307	8 627	4 269	7	166	123	81
50 to 69 acres	182	195	10 782	155	9 263	3 964	–	–	–	–
70 to 99 acres	249	269	20 711	215	17 951	7 141	3	244	141	21
100 to 139 acres	198	219	23 130	183	21 427	8 237	1	(D)	(D)	(D)
140 to 179 acres	152	161	23 969	140	22 158	7 792	4	612	323	20
180 to 219 acres	83	112	16 410	79	15 587	4 994	2	(D)	(D)	(D)
220 to 259 acres	81	101	19 512	74	17 869	5 552	2	(D)	(D)	(D)
260 to 499 acres	189	168	66 632	181	63 943	22 019	15	5 571	3 014	804
500 to 999 acres	54	46	36 369	51	34 036	11 134	6	4 264	2 178	461
1,000 to 1,999 acres	13	17	(D)	13	(D)	(D)	1	(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	1 872	252 152	1 967	255 078	1 491	229 342	1 391	217 612
Harvested cropland	1 436	80 205	1 454	75 536	1 166	75 641	1 101	70 418
Tenure of operator:								
Full owners	1 246	119 460	1 433	142 450	918	100 750	934	110 747
Harvested cropland	880	32 957	(NA)	36 351	649	29 226	(NA)	32 313
Part owners	512	120 491	440	102 223	474	117 202	388	98 482
Harvested cropland	476	43 203	(NA)	36 023	447	42 503	(NA)	35 237
Tenants	114	12 201	94	10 405	99	11 390	69	8 383
Harvested cropland	80	4 045	(NA)	3 162	70	3 912	(NA)	2 868
Type of organization:								
Individual or family	1 593	182 799	(NA)	(NA)	1 232	161 569	1 223	171 095
Partnership	197	36 921	(NA)	(NA)	179	35 605	121	28 066
Corporation	77	31 703	(NA)	(NA)	75	(D)	43	18 158
Other—cooperative, estate or trust, institutional, etc.	5	729	(NA)	(NA)	5	729	4	293

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 000	1 119	913	928
Other	872	800	578	416
Operators by age group:				
Under 25 years	41	32	36	27
25 to 34 years	218	173	188	129
35 to 44 years	355	363	280	268
45 to 54 years	471	454	394	352
55 to 64 years	456	474	375	337
65 years and over	331	423	218	231
Average age	51.3	52.9	50.4	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 427	1 385	1 162	996
Not on farm operated	234	188	176	129
Not reported	211	346	153	219
Operators reporting days of work off farm:				
None	653	628	565	474
1 to 49 days	221	145	204	124
50 to 99 days	57	54	45	41
100 to 149 days	54	49	39	41
150 to 199 days	99	80	75	40
200 days or more	694	632	478	355

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	1 211	28 850	1 233	20 078	1 073	28 790	974	19 897
Feed for livestock and poultry	1 602	63 386	1 719	43 517	1 318	63 243	1 260	43 256
Commercially mixed formula feeds	955	58 162	1 426	40 227	878	58 121	1 156	40 109
Animal health costs	1 412	1 166	(NA)	(NA)	1 263	1 156	1 037	563
Seeds, bulbs, plants, and trees	934	815	945	514	837	794	800	505
Commercial fertilizer	1 216	2 775	1 166	2 090	1 022	2 693	889	2 020
Other agricultural chemicals including lime	1 202	1 049	781	593	1 043	1 013	666	583
Hired farm labor	797	6 242	688	3 773	738	6 166	547	3 753
Contract labor	84	204	42	77	84	204	35	75
Customwork, machine hire, and rental of machinery and equipment	896	627	879	442	721	600	690	416
Energy and petroleum products	1 871	4 566	(NA)	(NA)	1 482	4 484	(NA)	(NA)
Petroleum products	1 871	3 033	1 846	1 690	1 482	2 966	1 351	1 611
Gasoline	1 682	1 141	(NA)	(NA)	1 318	1 091	1 306	938
Diesel fuel	843	571	(NA)	(NA)	773	566	461	215
LP gas, butane, and propane	327	800	(NA)	(NA)	326	(D)	90	161
Fuel oil	212	265	(NA)	(NA)	208	(D)	1 350	297
Natural gas	43	72	(NA)	(NA)	43	72		
Kerosene, motor oil, and grease	1 871	183	(NA)	(NA)	1 482	174		
Electricity	1 282	1 437	(NA)	(NA)	1 166	1 422	(NA)	(NA)
Other—coal, wood, coke, etc.	105	96	(NA)	(NA)	105	96	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 166	61 386	986	58 927	890	53 011
Cropland fertilized, except pasture	1 133	51 572	953	49 505	(NA)	45 113
Pasture and rangeland fertilized	300	9 814	260	9 422	(NA)	7 898
Lime	316	9 707	279	9 239	161	4 843
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	599	21 396	524	20 871	(NA)	14 614
Nematodes in crops	45	2 258	45	2 258	7	373
Diseases in crops and orchards	35	2 424	30	2 379	14	2 374
Weeds, grass, or brush in crops and pasture	858	48 172	751	46 195	(NA)	26 524
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	64	3 439	64	3 439	21	1 245
Insect control on livestock and poultry	733	(X)	666	(X)	143	(X)
Sanitation and rodent and bird control	435	(X)	405	(X)	(NA)	(X)

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

[1978 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	1 870	1 825	1 481	1 301
$1,000	50 020	28 836	47 247	25 644
Average per farm—dollars	26 749	15 801	31 902	19 711
Farms by value group:				
$1 to $4,999	291	527	195	252
$5,000 to $9,999	510	410	256	244
$10,000 to $19,999	380	418	359	350

	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	188	195	183	182
$30,000 to $49,999	191	178	186	176
$50,000 to $69,999	113	45	105	45
$70,000 to $99,999	85	52	85	52
$100,000 to $199,999	88		88	
$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	1 244	1 867	528	653	938	1 214	1 343	1 868	849
Motortrucks including pickups	1 406	2 207	516	653	1 080	1 554	1 326	1 916	644
Wheel tractors	1 610	3 107	401	564	1 462	2 543	1 494	2 731	549
Grain and bean combines, self-propelled only	109	112	16	16	95	96	88	90	16
Corn heads for combines	66	71	23	23	45	48	50	50	15
Other cornpickers and picker-shellers	255	262	36	36	224	226	202	210	46
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	730	772	290	295	443	477	445	461	157
Pickup balers	857	877	183	185	687	692	753	761	165
Field forage harvesters, shear bar or flywheel type	410	445	176	182	241	263	300	312	124

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	797	350	(X)	608	(X)	738	547
Workers	3 317	(X)	1 088	(X)	2 229	3 191	2 880
Farms with—							
1 worker	242	129	129	225	225	226	180
2 workers	206	100	200	146	292	177	87
3 or 4 workers	174	74	249	137	445	165	118
5 to 9 workers	134	33	198	82	528	129	97
10 workers or more	41	14	312	18	739	41	65

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 719	(X)	1 790	(X)	1 393	(X)	1 287	(X)
Any cattle, hogs, or sheep	1 582	(X)	1 670	(X)	1 270	(X)	1 182	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 743	148 306	1 840	95 831	1 442	147 900	1 344	95 245
Any cattle, hogs, or sheep $1,000	1 593	22 310	1 693	(NA)	1 303	21 923	1 206	14 495
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 482	97 488	1 616	104 217	1 206	93 640	1 154	96 436
Cows and heifers that had calved	1 164	40 704	1 282	43 332	951	39 052	937	39 706
Beef cows	774	19 893	881	26 042	597	18 436	611	22 691
Milk cows	509	20 811	594	17 290	453	20 616	485	17 015
Heifers and heifer calves	1 079	27 899	(NA)	(NA)	903	26 802	791	23 826
Steers, steer calves, bulls and bull calves	1 196	28 885	(NA)	(NA)	984	27 786	943	32 904
Sales:								
Cattle and calves	1 475	48 162	1 604	47 965	1 228	46 973	1 174	45 168
$1,000	(X)	16 752	(X)	(NA)	(X)	16 464	(X)	11 505
Calves	864	14 064	(NA)	(NA)	721	13 419	614	10 897
$1,000	(X)	2 296	(X)	(NA)	(X)	2 189	(X)	1 235
Cattle	1 240	34 098	(NA)	(NA)	1 069	33 554	1 023	34 271
$1,000	(X)	14 456	(X)	(NA)	(X)	14 275	(X)	10 271
Fattened cattle	242	9 581	(NA)	(NA)	213	9 513	211	9 135
$1,000	(X)	4 577	(X)	(NA)	(X)	4 552	(X)	3 620
Dairy products $1,000	351	26 906	(NA)	(NA)	341	26 900	343	16 554
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	438	32 922	443	21 377	364	32 292	334	20 492
Used or to be used for breeding	293	4 233	(NA)	(NA)	246	4 065	223	2 466
Other hogs and pigs	388	28 689	(NA)	(NA)	327	28 227	304	18 026
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	302	5 413	298	3 886	254	5 235	232	3 648
Dec. 1 of preceding year and May 31	272	2 564	254	1 931	231	2 471	202	1 809
June 1 and Nov. 30	259	2 849	254	1 955	226	2 764	199	1 839
Sheep and lambs	213	19 047	230	22 498	172	17 877	152	20 328
Ewes 1 year old or older	192	10 158	(NA)	(NA)	156	9 422	138	6 920
Goats	5	16	(NA)	(NA)	5	16	1	(D)
Horses and ponies	338	1 096	276	866	281	899	214	679
Sales:								
Hogs and pigs	411	57 164	417	37 316	349	56 132	320	35 463
$1,000	(X)	4 689	(X)	(NA)	(X)	4 637	(X)	2 254
Feeder pigs	173	17 812	144	10 357	145	17 129	102	9 226
$1,000	(X)	750	(X)	(NA)	(X)	723	(X)	220
Sheep and lambs	224	14 519	227	21 342	180	13 679	153	19 297
Sheep and lambs shorn	201	9 990	(NA)	(NA)	161	9 201	141	7 235
Pounds of wool	(X)	66 992	(X)	(NA)	(X)	61 719	(X)	49 806
Sheep, lambs, and wool $1,000	224	869	(NA)	(NA)	180	822	153	736
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	52	231	50	99	43	201	42	79
$1,000	(X)	134	(X)	(NA)	(X)	126	(X)	65
POULTRY								
Inventory:								
Any poultry	496	(X)	557	(X)	445	(X)	472	(X)
Chickens 3 months old or older	219	968 335	320	1 032 569	175	967 261	238	1 030 463
Hens and pullets of laying age	208	819 811	296	796 507	164	(D)	221	794 681
Pullets 3 months old or older	18	148 524	(NA)	(NA)	17	(D)	26	179 389
Pullet chicks and pullets under 3 months old	14	153 220	(NA)	(NA)	14	153 220	13	101 702
Broilers and other meat-type chickens	177	6 452 082	171	5 169 641	169	6 426 305	168	5 169 605
Turkeys	112	1 461 128	(NA)	(NA)	108	1 461 117	94	1 156 934
Turkeys for slaughter	93	1 353 821	(NA)	(NA)	90	(D)	78	1 058 905
Turkey hens kept for breeding	26	107 307	(NA)	(NA)	24	(D)	21	98 029
Other poultry	26	(X)	(NA)	(X)	14	(X)	21	(X)
Sales:								
Any poultry	454	(X)	457	(X)	449	(X)	453	(X)
Chickens 3 months old or older	115	1 365 959	120	1 152 668	115	1 365 959	117	1 152 609
Hens and pullets of laying age	88	771 494	102	774 017	88	771 494	101	(D)
Pullets 3 months old or older	27	594 465	(NA)	(NA)	27	594 465	18	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	4	12 700
Broilers and other meat-type chickens	202	33 864 093	234	30 335 136	199	33 862 469	233	(D)
Turkeys	155	4 855 103	(NA)	(NA)	155	4 855 103	120	3 427 439
Turkeys for slaughter	141	4 697 318	(NA)	(NA)	141	4 697 318	110	3 325 387
Turkey hens kept for breeding	22	157 785	(NA)	(NA)	22	157 785	16	102 052
Other poultry	8	(X)	(NA)	(X)	8	(X)	20	(X)
Poultry and poultry products $1,000	466	98 621	489	64 045	458	98 617	468	64 041

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	893	37 541	(X)	19	1 613	815	37 033	(X)	19	1 613
	1974	932	32 220	(X)	(NA)	(NA)	809	31 431	(X)	17	1 042
For grain or seed (bushels)	1978	673	18 567	2 021 573	14	1 241	614	(D)	1 997 766	14	1 241
	1974	655	14 795	1 211 842	(NA)	(NA)	567	14 260	1 182 596	13	842
For silage or green chop (tons, green)	1978	651	18 903	346 032	11	372	624	18 741	344 281	11	372
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	591	16 915	260 343	10	200
For fodder, hogged or grazed	1978	7	71	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	256	(X)	–	–
Sorghums for all purposes	1978	27	333	(X)	–	–	26	(D)	(X)	–	–
	1974	25	253	(X)	(NA)	(NA)	16	166	(X)	–	–
For grain or seed (bushels)	1978	6	150	14 700	–	–	6	150	14 700	–	–
	1974	11	117	5 540	(NA)	(NA)	10	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	22	183	1 354	–	–	21	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	(D)	457	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	117	1 601	64 830	1	(D)	106	1 545	63 212	1	(D)
	1974	244	3 811	151 809	(NA)	(NA)	231	3 712	149 057	–	–
Oats for grain (bushels)	1978	34	272	10 063	–	–	27	232	8 328	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	264	12 206	–	–
Barley for grain (bushels)	1978	196	2 364	120 318	2	(D)	178	2 260	116 071	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	285	3 694	202 596	–	–
Rye for grain (bushels)	1978	38	581	15 174	–	–	35	562	14 649	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	31	292	8 459	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	117	(X)	–	–
Soybeans for beans (bushels)	1978	4	165	3 710	–	–	4	165	3 710	–	–
	1974	3	16	411	(NA)	(NA)	3	16	411	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Irish potatoes (hundredweight)	1978	17	8	450	–	–	10	3	270	–	–
	1974	65	21	2 960	(NA)	(NA)	34	13	1 826	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	9	2	180	(NA)	(NA)	4	(D)	51	–	–
Hay crops (tons, dry) (see text)	1978	1 286	41 644	89 672	20	444	1 043	37 740	84 605	19	(D)
	1974	1 240	35 696	71 577	(NA)	(NA)	962	31 764	65 990	3	21
Alfalfa hay (tons, dry)	1978	493	9 418	31 287	14	312	443	8 948	30 487	14	312
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	361	5 919	16 723	–	–
Other tame dry hay (tons, dry) (see text)	1978	832	20 605	37 209	3	33	663	17 986	33 749	3	33
Field seed crops	1978	4	87	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	22	282	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	45	3 002	–	–
All vegetables harvested for sale (see text)	1978	35	59	(X)	4	6	31	58	(X)	4	6
	1974	19	14	(X)	(NA)	(NA)	12	11	(X)	1	(D)
Sweet corn	1978	24	37	(X)	1	(D)	24	37	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	8	(X)	1	(D)
Tomatoes	1978	8	2	(X)	1	(D)	5	2	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	1	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	38	2 123	(X)	2	(D)	25	2 074	(X)	1	(D)
	1974	30	2 143	(X)	(NA)	(NA)	24	2 125	(X)	–	–
Apples (pounds)	1978	30	1 690	27 720 342	(NA)	(NA)	20	1 657	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 725	22 162 936	(NA)	(NA)
Peaches (pounds)	1978	27	405	4 896 265	(NA)	(NA)	18	397	4 896 265	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	370	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	1	788	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	16	25	(X)	5	22	12	24	(X)	4	(D)
	1974	12	4	(X)	(NA)	(NA)	5	3	(X)	–	–
Strawberries (pounds)	1978	15	24	(D)	5	22	12	23	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	3	10 175	–	–
Nursery and greenhouse products	1978	20	254	(X)	3	36	13	252	(X)	2	(D)
Other crops	1978	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 177	178 307	1 228	179 289	784	156 577	612	144 235
Average size of farm	(X)	151	(X)	146	(X)	200	(X)	236
Approximate land area	(X)	309 120	(X)	309 120	(X)	309 120	(X)	309 120
Proportion in farms, percent	(X)	57.7	(X)	58.0	(X)	50.7	(X)	46.7
Value of land and buildings:[1]								
Average per farm, dollars	83 736	(X)	48 159	(X)	106 641	(X)	73 096	(X)
Average per acre, dollars	(X)	575	(X)	330	(X)	552	(X)	310
Land in farms according to use:								
Total cropland	1 145	56 683	1 201	61 253	767	48 028	606	46 381
Harvested cropland	1 108	21 157	1 153	21 280	745	19 168	600	17 746
By acres harvested:								
1 to 9 acres	580	2 042	588	(NA)	291	1 218	175	(NA)
10 to 19 acres	235	3 168	237	(NA)	186	2 578	134	(NA)
20 to 29 acres	140	3 277	147	(NA)	117	2 770	121	(NA)
30 to 49 acres	73	2 605	105	(NA)	71	(D)	95	(NA)
50 to 99 acres	54	3 623	51	(NA)	54	3 623	50	(NA)
100 to 199 acres	22	2 811	18	(NA)	22	2 811	18	(NA)
200 to 499 acres	2	(D)	6	(NA)	2	(D)	6	(NA)
500 to 999 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	572	32 107	675	36 167	426	26 472	343	25 735
Other cropland	263	3 419	207	3 806	167	2 388	119	2 900
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	73	750	(NA)	(NA)	47	494	50	989
Cropland on which all crops failed	13	115	(NA)	(NA)	10	108	16	73
Cropland in cultivated summer fallow	46	394	(NA)	(NA)	32	308	38	938
Cropland idle	164	2 160	(NA)	(NA)	99	1 478	35	900
Total woodland	754	49 793	805	51 736	537	41 626	448	43 138
Woodland pastured	478	23 512	(NA)	(NA)	363	20 025	322	23 608
Woodland not pastured	429	26 281	(NA)	(NA)	290	21 601	211	19 530
Other land	844	71 831	934	66 300	583	66 923	477	54 716
Pastureland and rangeland, other than cropland and woodland pastured	414	64 091	(NA)	(NA)	311	60 323	324	47 487
Land in house lots, ponds, roads, wasteland, etc	714	7 740	(NA)	(NA)	483	6 600	374	7 229
Pastureland, all types	932	119 710	(NA)	(NA)	678	106 820	(NA)	96 830
Irrigated land	4	17	3	22	4	17	1	(D)
Harvested cropland irrigated	4	17	(NA)	(NA)	4	17	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	(D)
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	39	197	(X)	(X)	32	185	(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]	1 177	12 415	1 228	8 665	784	11 833	612	7 805
Average per farm, dollars	(X)	10 548	(X)	7 056	(X)	15 093	(X)	12 753
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	3 409	7	(NA)	20	3 409	7	(NA)
$40,000 to $99,999	34	2 029	33	(NA)	34	2 029	33	(NA)
$20,000 to $39,999	68	1 903	33	(NA)	68	1 903	33	(NA)
$10,000 to $19,999	143	1 959	77	(NA)	143	1 959	77	(NA)
$5,000 to $9,999	206	1 424	182	(NA)	206	1 424	182	(NA)
$2,500 to $4,999	313	1 109	274	(NA)	313	1 109	274	(NA)
Less than $2,500 (see text)	393	582	622	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	101	225	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	114	195	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	98	120	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	80	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 002	4 015	1 071	3 008	694	3 557	(NA)	2 367
Grains	19	35	(NA)	(NA)	18	(D)	79	116
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	979	3 792	(NA)	(NA)	685	3 356	563	2 032
Field seeds, hay, forage, and silage	104	166	(NA)	(NA)	79	145	109	186
Vegetables, sweet corn, and melons	5	(Z)	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	7	3	(NA)	(NA)	5	(D)	5	(D)
Nursery and greenhouse products	3	(D)	3	3	3	(D)	–	–
Other crops	5	(D)	(NA)	(NA)	5	(D)	12	30
Livestock, poultry, and their products	793	8 400	889	5 533	647	8 276	548	5 315
Poultry and poultry products	22	845	37	495	14	845	26	494
Dairy products	66	1 648	(NA)	(NA)	64	(D)	94	1 635
Cattle and calves	771	5 524	(NA)	(NA)	637	5 408	535	2 796
Hogs and pigs	59	64	(NA)	(NA)	49	62	57	36
Sheep, lambs, and wool	74	294	(NA)	(NA)	68	291	111	341
Other livestock and livestock products (see text)	36	25	(NA)	(NA)	28	(D)	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	1 177	1 228	178 307	1 108	170 952	21 157	4	1 402	129	17
Farms with —										
1 to 9 acres	114	88	342	99	317	183	1	(D)	(D)	(D)
10 to 49 acres	315	369	9 108	299	8 656	1 890	1	(D)	(D)	(D)
50 to 69 acres	159	166	9 213	153	8 881	1 417	1	(D)	(D)	(D)
70 to 99 acres	156	144	13 056	147	12 307	1 686	–	–	–	–
100 to 139 acres	138	136	16 227	133	15 685	2 074	–	–	–	–
140 to 179 acres	94	110	14 818	86	13 557	1 635	–	–	–	–
180 to 219 acres	51	53	10 064	47	9 241	1 029	–	–	–	–
220 to 259 acres	31	23	7 436	29	6 966	924	–	–	–	–
260 to 499 acres	70	86	24 327	69	24 001	3 352	–	–	–	–
500 to 999 acres	34	40	22 424	31	20 049	2 208	–	–	–	–
1,000 to 1,999 acres	12	9	16 343	12	16 343	1 386	1	(D)	(D)	(D)
2,000 acres or more	3	4	34 949	3	34 949	3 373	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 177	178 307	1 228	179 289	784	156 577	612	144 235
Harvested cropland	1 108	21 157	1 153	21 280	745	19 168	600	17 746
Tenure of operator:								
Full owners	929	127 776	1 016	108 890	595	109 128	470	78 487
Harvested cropland	868	14 799	(NA)	13 669	562	13 250	(NA)	10 601
Part owners	168	39 284	145	56 652	140	37 547	103	53 527
Harvested cropland	164	4 989	(NA)	6 244	137	4 752	(NA)	5 859
Tenants	80	11 247	67	13 747	49	9 902	39	12 221
Harvested cropland	76	1 369	(NA)	1 367	46	1 166	(NA)	1 286
Type of organization:								
Individual or family	1 023	122 194	(NA)	(NA)	673	102 882	555	101 752
Partnership	145	23 789	(NA)	(NA)	103	21 377	54	17 119
Corporation	7	(D)	(NA)	(NA)	7	(D)	2	(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	526	744	398	428
Other	651	481	386	181
Operators by age group:				
Under 25 years	21	48	11	21
25 to 34 years	138	112	92	58
35 to 44 years	220	239	147	118
45 to 54 years	275	239	182	138
55 to 64 years	262	252	189	130
65 years and over	261	335	163	144
Average age	52.3	53.0	52.4	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	795	787	552	409
Not on farm operated	199	200	120	93
Not reported	183	238	112	107
Operators reporting days of work off farm:				
None	428	481	310	245
1 to 49 days	57	59	38	28
50 to 99 days	29	43	21	26
100 to 149 days	42	40	27	20
150 to 199 days	73	46	52	24
200 days or more	477	347	292	140

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	477	1 900	501	1 547	420	1 867	292	1 454
Feed for livestock and poultry	718	1 637	784	1 428	591	1 596	402	1 316
Commercially mixed formula feeds	191	1 093	579	1 241	153	1 086	344	1 186
Animal health costs	518	97	(NA)	(NA)	442	94	300	66
Seeds, bulbs, plants, and trees	661	148	624	93	460	138	321	76
Commercial fertilizer	1 061	651	1 139	574	721	585	594	480
Other agricultural chemicals including lime	415	85	340	65	355	82	216	58
Hired farm labor	618	805	486	615	486	769	292	581
Contract labor	52	86	48	45	40	84	28	38
Customwork, machine hire, and rental of machinery and equipment	357	144	379	104	293	133	239	83
Energy and petroleum products	1 162	667	(NA)	(NA)	770	571	(NA)	(NA)
Petroleum products	1 157	515	1 024	361	765	447	570	282
Gasoline	935	309	(NA)	(NA)	659	274	530	169
Diesel fuel	612	121	(NA)	(NA)	422	108	242	61
LP gas, butane, and propane	6	1	(NA)	(NA)	6	1	63	2
Fuel oil	98	21	(NA)	(NA)	57	10	570	50
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	1 157	63	(NA)	(NA)	765	53		
Electricity	546	126	(NA)	(NA)	374	103	(NA)	(NA)
Other – coal, wood, coke, etc.	138	26	(NA)	(NA)	97	22	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 049	13 506	715	12 382	594	9 976
Cropland fertilized, except pasture	1 039	11 804	705	10 843	(NA)	8 571
Pasture and rangeland fertilized	147	1 702	122	1 539	(NA)	1 405
Lime	182	1 935	150	1 813	37	616
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	71	1 004	71	1 004	(NA)	1 362
Nematodes in crops	21	170	11	160	3	3
Diseases in crops and orchards	6	6	6	6	3	17
Weeds, grass, or brush in crops and pasture	213	1 972	191	1 950	(NA)	2 641
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	71	318	66	308	11	26
Insect control on livestock and poultry	171	(X)	126	(X)	33	(X)
Sanitation and rodent and bird control	66	(X)	66	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 177	1 090	784	526
$1,000	13 914	9 303	10 815	5 678
Average per farm—dollars	11 822	8 535	13 794	10 795
Farms by value group:				
$1 to $4,999	212	390	165	177
$5,000 to $9,999	510	422	204	136
$10,000 to $19,999	289	196	261	139

	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	55	66	47
$30,000 to $49,999	60	17	54	17
$50,000 to $69,999	24	6	24	6
$70,000 to $99,999	6	4	6	4
$100,000 to $199,999	2		2	
$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	537	729	242	310	341	419	721	906	367
Motortrucks including pickups	858	1 108	399	449	568	659	824	1 005	283
Wheel tractors	949	1 308	284	338	781	970	808	1 014	232
Grain and bean combines, self-propelled only	8	8	1	(D)	7	(D)	–	–	–
Corn heads for combines	24	24	1	(D)	23	(D)	3	3	–
Other cornpickers and picker-shellers	56	56	4	4	52	52	46	46	14
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	197	209	48	51	150	158	124	138	52
Pickup balers	427	438	123	125	311	313	307	312	98
Field forage harvesters, shear bar or flywheel type	98	106	50	51	54	55	66	69	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	618	63	(X)	594	(X)	486	292
Workers	2 514	(X)	99	(X)	2 415	1 887	1 606
Farms with—							
1 worker	141	41	41	128	128	124	68
2 workers	165	13	26	171	342	136	55
3 or 4 workers	111	7	(D)	98	320	93	64
5 to 9 workers	138	2	(D)	134	855	75	62
10 workers or more	63	–	–	63	770	58	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	908	(X)	1 005	(X)	676	(X)	549	(X)
Any cattle, hogs, or sheep	845	(X)	958	(X)	653	(X)	544	(X)
Sales:								
Any livestock or poultry and their products $1,000	793	8 400	889	5 533	647	8 276	548	5 315
Any cattle, hogs, or sheep $1,000	780	5 882	852	(NA)	642	5 761	545	3 173
CATTLE AND CALVES								
Inventory:								
Cattle and calves	824	30 759	926	37 702	639	28 804	531	32 923
Cows and heifers that had calved	685	14 815	771	19 499	528	13 917	467	17 133
Beef cows	546	12 602	583	16 381	431	11 838	385	14 406
Milk cows	277	2 213	409	3 118	209	2 079	230	2 727
Heifers and heifer calves	506	6 421	(NA)	(NA)	398	5 958	303	6 567
Steers, steer calves, bulls and bull calves	624	9 523	(NA)	(NA)	508	8 929	392	9 223
Sales:								
Cattle and calves	771	19 464	815	18 379	637	18 808	535	16 777
$1,000	(X)	5 524	(X)	(NA)	(X)	5 408	(X)	2 796
Calves	592	7 484	(NA)	(NA)	485	6 990	412	7 094
$1,000	(X)	1 419	(X)	(NA)	(X)	1 347	(X)	717
Cattle	477	11 980	(NA)	(NA)	422	11 818	354	9 683
$1,000	(X)	4 104	(X)	(NA)	(X)	4 060	(X)	2 079
Fattened cattle	37	423	(NA)	(NA)	33	406	20	636
$1,000	(X)	135	(X)	(NA)	(X)	131	(X)	179
Dairy products $1,000	66	1 648	(NA)	(NA)	64	(D)	94	1 635
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	211	1 176	294	1 580	164	1 028	166	1 088
Used or to be used for breeding	50	198	(NA)	(NA)	41	186	47	175
Other hogs and pigs	202	978	(NA)	(NA)	157	842	163	913
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	191	83	235	41	173	56	179
Dec. 1 of preceding year and May 31	41	115	55	134	34	107	40	105
June 1 and Nov. 30	41	76	57	101	32	66	37	74
Sheep and lambs	72	6 242	134	11 316	65	6 131	110	10 866
Ewes 1 year old or older	69	5 163	(NA)	(NA)	62	5 084	106	8 103
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	283	836	324	818	206	529	158	449
Sales:								
Hogs and pigs	59	1 123	96	1 349	49	1 067	57	1 055
$1,000	(X)	64	(X)	(NA)	(X)	62	(X)	36
Feeder pigs	19	480	30	478	15	457	19	415
$1,000	(X)	21	(X)	(NA)	(X)	21	(X)	11
Sheep and lambs	74	5 145	133	9 159	68	5 089	110	8 813
Sheep and lambs shorn	72	5 549	(NA)	(NA)	66	5 460	105	8 474
Pounds of wool	(X)	37 055	(X)	(NA)	(X)	36 601	(X)	48 795
Sheep, lambs, and wool $1,000	74	294	(NA)	(NA)	68	291	111	341
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	18	33	15	41	16	(D)	10	31
$1,000	(X)	20	(X)	(NA)	(X)	(D)	(X)	9
POULTRY								
Inventory:								
Any poultry	198	(X)	282	(X)	128	(X)	137	(X)
Chickens 3 months old or older	197	85 974	279	55 244	128	84 673	136	52 137
Hens and pullets of laying age	195	85 753	272	54 641	128	84 521	134	51 814
Pullets 3 months old or older	20	221	(NA)	(NA)	13	152	8	145
Pullet chicks and pullets under 3 months old	5	40	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	24	234	14	223	16	147	4	46
Turkeys	24	154	(NA)	(NA)	16	104	3	24
Turkeys for slaughter	14	74	(NA)	(NA)	10	56	3	(D)
Turkey hens kept for breeding	21	80	(NA)	(NA)	13	48	1	(D)
Other poultry	12	(X)	(NA)	(X)	5	(X)	–	(X)
Sales:								
Any poultry	17	(X)	13	(X)	9	(X)	9	(X)
Chickens 3 months old or older	9	35 064	11	33 060	6	34 989	8	32 916
Hens and pullets of laying age	8	(D)	11	32 960	5	(D)	8	32 916
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	2	(D)	–	–	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	22	845	37	495	14	845	26	494

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	364	2 633	(X)	1	(D)	305	2 516	(X)	1	(D)
	1974	532	4 561	(X)	(NA)	(NA)	350	4 113	(X)	–	–
For grain or seed (bushels)	1978	276	903	71 510	1	(D)	219	790	64 797	1	(D)
	1974	408	2 141	150 349	(NA)	(NA)	252	1 830	134 989	–	–
For silage or green chop (tons, green)	1978	109	(D)	26 901	–	–	107	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	117	2 158	28 915	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	125	(X)	–	–
Sorghums for all purposes	1978	4	11	(X)	–	–	3	(D)	(X)	–	–
	1974	5	22	(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	4	(D)	151	–	–	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	7	23	830	–	–	6	(D)	(D)	–	–
	1974	17	92	2 317	(NA)	(NA)	15	(D)	(D)	–	–
Oats for grain (bushels)	1978	32	82	3 554	–	–	21	65	2 883	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	57	1 330	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	5	157	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	980	1 477	3 077 536	3	(D)	686	1 266	2 698 099	3	(D)
	1974	1 034	1 261	2 647 746	(NA)	(NA)	563	958	2 066 459	2	(D)
Irish potatoes (hundredweight)	1978	52	27	4 868	–	–	38	24	4 566	–	–
	1974	135	111	9 406	(NA)	(NA)	60	84	6 978	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	10	2	259	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	768	17 178	25 977	1	(D)	580	15 606	24 083	1	(D)
	1974	767	15 510	25 089	(NA)	(NA)	469	12 899	21 319	–	–
Alfalfa hay (tons, dry)	1978	186	2 187	4 648	1	(D)	148	1 987	4 371	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	1 603	2 389	–	–
Other tame dry hay (tons, dry) (see text)	1978	580	13 177	18 761	–	–	437	11 966	17 271	–	–
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	5	3	(X)	–	–	3	(D)	(X)	–	–
	1974	8	4	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	13	16	(X)	–	–	2	(D)	(X)	–	–
	1974	19	15	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Apples (pounds)	1978	11	12	11 477	(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)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	1	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	3	(X)	1	(D)	5	(D)	(X)	1	(D)
	1974	9	6	(X)	(NA)	(NA)	5	2	(X)	–	–
Strawberries (pounds)	1978	5	3	9 300	1	(D)	5	3	9 300	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	2	4 468	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	–	–	3	(Z)	(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	1 753	146 526	1 660	141 917	995	108 319	599	76 496
Average size of farm	(X)	84	(X)	85	(X)	109	(X)	128
Approximate land area	(X)	344 960	(X)	344 960	(X)	344 960	(X)	344 960
Proportion in farms, percent	(X)	42.5	(X)	41.1	(X)	31.4	(X)	22.2
Value of land and buildings:[1]								
Average per farm, dollars	54 627	(X)	28 781	(X)	69 053	(X)	36 950	(X)
Average per acre, dollars	(X)	649	(X)	337	(X)	647	(X)	289
Land in farms according to use:								
Total cropland	1 725	50 794	1 625	49 917	985	38 605	591	28 702
Harvested cropland	1 686	17 702	1 562	16 061	974	14 699	584	11 173
By acres harvested:								
1 to 9 acres	1 059	3 091	1 034	(NA)	451	1 659	222	(NA)
10 to 19 acres	318	4 217	273	(NA)	238	3 239	156	(NA)
20 to 29 acres	169	3 892	115	(NA)	152	3 542	83	(NA)
30 to 49 acres	95	3 447	98	(NA)	88	3 204	81	(NA)
50 to 99 acres	43	(D)	39	(NA)	43	(D)	39	(NA)
100 to 199 acres	2	(D)	3	(NA)	2	(D)	3	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	780	26 670	905	28 930	489	20 168	332	15 396
Other cropland	484	6 422	375	4 926	253	3 738	136	2 133
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	169	1 558	(NA)	(NA)	85	833	63	961
Cropland on which all crops failed	18	84	(NA)	(NA)	9	60	12	83
Cropland in cultivated summer fallow	51	292	(NA)	(NA)	26	168	30	381
Cropland idle	316	4 488	(NA)	(NA)	170	2 677	34	708
Total woodland	1 230	64 349	1 089	55 017	733	45 354	437	28 645
Woodland pastured	669	22 124	(NA)	(NA)	431	15 926	258	11 736
Woodland not pastured	860	42 225	(NA)	(NA)	499	29 428	275	16 909
Other land	1 219	31 383	1 268	36 983	713	24 360	477	19 149
Pastureland and rangeland, other than cropland and woodland pastured	483	21 855	(NA)	(NA)	332	18 354	298	15 175
Land in house lots, ponds, roads, wasteland, etc	1 099	9 528	(NA)	(NA)	632	6 006	410	3 974
Pastureland, all types	1 209	70 649	(NA)	(NA)	757	54 448	(NA)	42 307
Irrigated land	13	47	8	13	9	40	2	(D)
Harvested cropland irrigated	13	47	(NA)	(NA)	9	40	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	34	155	(X)	(X)	29	145	(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]	1 753	8 744	1 660	5 112	995	7 587	599	3 720
Average per farm, dollars	(X)	4 988	(X)	3 080	(X)	7 625	(X)	6 210
Farms by value of agricultural products sold:[1]								
$100,000 or more	–	–	–	(NA)	–	–	–	(NA)
$40,000 to $99,999	11	627	4	(NA)	11	627	4	(NA)
$20,000 to $39,999	43	1 141	9	(NA)	43	1 141	9	(NA)
$10,000 to $19,999	158	2 091	71	(NA)	158	2 091	71	(NA)
$5,000 to $9,999	307	2 069	169	(NA)	307	2 069	169	(NA)
$2,500 to $4,999	476	1 659	340	(NA)	476	1 659	340	(NA)
Less than $2,500 (see text)	758	1 158	1 067	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	185	408	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	242	419	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	224	274	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	107	56	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 561	5 845	1 459	3 545	924	4 877	(NA)	2 381
Grains	66	117	(NA)	(NA)	51	105	101	96
Commodity Credit Corporation loans	3	1	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 515	5 384	(NA)	(NA)	907	4 460	559	2 028
Field seeds, hay, forage, and silage	147	214	(NA)	(NA)	115	187	127	131
Vegetables, sweet corn, and melons	23	27	(NA)	(NA)	18	24	14	39
Fruits, nuts, and berries	8	(D)	(NA)	(NA)	6	(D)	13	49
Nursery and greenhouse products	3	(D)	3	9	3	(D)	3	9
Other crops	19	26	(NA)	(NA)	15	24	29	30
Livestock, poultry, and their products	855	2 899	860	1 529	642	2 709	456	1 303
Poultry and poultry products	25	4	33	6	18	3	21	6
Dairy products	34	498	(NA)	(NA)	34	498	45	326
Cattle and calves	817	2 328	(NA)	(NA)	619	2 144	448	917
Hogs and pigs	58	43	(NA)	(NA)	50	41	30	41
Sheep, lambs, and wool	11	11	(NA)	(NA)	11	11	14	11
Other livestock and livestock products (see text)	30	14	(NA)	(NA)	19	12	12	2

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 753	1 660	146 526	1 686	140 388	17 702	13	926	102	47
Farms with—										
1 to 9 acres	247	198	833	238	818	440	2	(D)	(D)	(D)
10 to 49 acres	553	535	16 079	538	15 672	2 933	2	(D)	(D)	(D)
50 to 69 acres	248	246	14 592	240	14 146	2 026	3	174	4	4
70 to 99 acres	217	203	17 864	208	17 157	2 209	3	259	37	12
100 to 139 acres	177	165	20 479	168	19 360	2 622	1	(D)	(D)	(D)
140 to 179 acres	106	124	16 758	94	14 854	1 608	2	(D)	(D)	(D)
180 to 219 acres	86	71	16 895	84	16 513	1 934	–	–	–	–
220 to 259 acres	33	37	7 733	32	7 504	758	–	–	–	–
260 to 499 acres	66	65	22 740	65	22 461	2 157	–	–	–	–
500 to 999 acres	19	15	(D)	18	(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	1 753	146 526	1 660	141 917	995	108 319	599	76 496
Harvested cropland	1 686	17 702	1 562	16 061	974	14 699	584	11 173
Tenure of operator:								
Full owners	1 385	116 491	1 424	118 137	749	81 616	460	59 087
Harvested cropland	1 326	12 952	(NA)	12 774	732	10 383	(NA)	8 364
Part owners	232	24 870	178	19 767	167	22 254	108	15 286
Harvested cropland	228	3 991	(NA)	2 882	165	3 655	(NA)	2 561
Tenants	136	5 165	58	4 013	79	4 449	31	2 123
Harvested cropland	132	759	(NA)	405	77	661	(NA)	248
Type of organization:								
Individual or family	1 578	127 329	(NA)	(NA)	888	93 227	565	68 626
Partnership	157	16 419	(NA)	(NA)	96	12 776	30	6 385
Corporation	7	2 002	(NA)	(NA)	7	2 002	3	(D)
Other—cooperative, estate or trust, institutional, etc.	11	776	(NA)	(NA)	4	314	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	707	811	480	382
Other	1 046	845	515	213
Operators by age group:				
Under 25 years	31	32	14	12
25 to 34 years	197	146	98	42
35 to 44 years	317	236	181	82
45 to 54 years	356	375	192	147
55 to 64 years	434	448	266	183
65 years and over	418	419	244	129
Average age	52.9	54.2	53.5	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 046	914	623	357
Not on farm operated	377	344	211	111
Not reported	330	398	161	127
Operators reporting days of work off farm:				
None	640	593	374	216
1 to 49 days	141	121	90	45
50 to 99 days	45	20	27	10
100 to 149 days	32	49	25	15
150 to 199 days	74	74	54	29
200 days or more	732	571	367	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	314	364	507	346	214	331	227	248
Feed for livestock and poultry	797	373	941	390	543	302	362	294
Commercially mixed formula feeds	195	147	646	253	161	141	285	210
Animal health costs	513	38	(NA)	(NA)	406	33	193	20
Seeds, bulbs, plants, and trees	848	89	868	71	598	78	299	44
Commercial fertilizer	1 660	595	1 558	491	961	487	584	340
Other agricultural chemicals including lime	629	84	395	32	467	72	213	24
Hired farm labor	816	480	579	185	566	410	270	130
Contract labor	67	22	43	16	63	21	18	8
Customwork, machine hire, and rental of machinery and equipment	509	121	464	87	284	86	237	61
Energy and petroleum products	1 723	569	(NA)	(NA)	966	422	(NA)	(NA)
Petroleum products	1 714	452	1 384	237	966	331	540	142
Gasoline	1 411	278	(NA)	(NA)	781	197	469	94
Diesel fuel	827	86	(NA)	(NA)	547	71	172	(D)
LP gas, butane, and propane	–	–	(NA)	(NA)	–	–	1	(D)
Fuel oil	74	9	(NA)	(NA)	45	5		
Natural gas	30	5	(NA)	(NA)	25	5	540	28
Kerosene, motor oil, and grease	1 714	74	(NA)	(NA)	966	52		
Electricity	590	70	(NA)	(NA)	430	54	(NA)	(NA)
Other—coal, wood, coke, etc.	187	47	(NA)	(NA)	134	36	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 643	13 087	961	10 946	584	6 245
Cropland fertilized, except pasture	1 643	9 926	961	8 237	(NA)	4 280
Pasture and rangeland fertilized	247	3 161	189	2 709	(NA)	1 965
Lime	207	1 743	160	1 474	17	363
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	213	876	157	702	(NA)	311
Nematodes in crops	10	15	10	15	1	(D)
Diseases in crops and orchards	5	6	2	(D)	8	14
Weeds, grass, or brush in crops and pasture	290	3 247	240	2 981	(NA)	1 250
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	130	217	89	146	27	61
Insect control on livestock and poultry	141	(X)	106	(X)	18	(X)
Sanitation and rodent and bird control	76	(X)	60	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 739	1 480	987	486
$1,000	15 435	10 929	10 337	4 454
Average per farm—dollars	8 876	7 384	10 474	9 165
Farms by value group:				
$1 to $4,999	407	516	258	184
$5,000 to $9,999	858	689	298	129
$10,000 to $19,999	343	204	309	121
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	55	54	50	37
$30,000 to $49,999	64	14	60	12
$50,000 to $69,999	12	3	12	3
$70,000 to $99,999	–	–	–	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	773	1 059	328	380	550	679	991	1 181	324
Motortrucks including pickups	1 133	1 321	408	449	798	872	1 096	1 201	286
Wheel tractors	1 445	1 833	377	384	1 226	1 449	1 150	1 330	205
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	6	6	1
Other cornpickers and picker-shellers	127	127	2	(D)	125	(D)	45	45	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	245	251	83	83	163	168	108	118	22
Pickup balers	445	445	50	50	395	395	283	287	71
Field forage harvesters, shear bar or flywheel type	84	89	28	28	56	61	26	28	10

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	816	24	(X)	810	(X)	566	270
Workers	3 473	(X)	44	(X)	3 429	2 551	1 651
Farms with—							
1 worker	163	11	11	157	157	97	70
2 workers	175	7	14	175	350	123	55
3 or 4 workers	224	6	19	231	818	139	36
5 to 9 workers	172	–	–	165	1 044	144	59
10 workers or more	82	–	–	82	1 060	63	50

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 114	(X)	1 187	(X)	736	(X)	517	(X)
Any cattle, hogs, or sheep	1 020	(X)	1 121	(X)	694	(X)	506	(X)
Sales:								
Any livestock or poultry and their products $1,000	855	2 899	860	1 529	642	2 709	456	1 303
Any cattle, hogs, or sheep $1,000	838	2 382	811	(NA)	634	2 195	453	969
CATTLE AND CALVES								
Inventory:								
Cattle and calves	971	17 308	1 067	20 474	668	14 770	484	14 267
Cows and heifers that had calved	847	8 940	833	10 404	595	7 697	423	7 783
Beef cows	715	7 926	648	8 998	528	6 826	349	6 730
Milk cows	219	1 014	329	1 406	137	871	169	1 053
Heifers and heifer calves	668	3 764	(NA)	(NA)	469	3 137	274	2 637
Steers, steer calves, bulls and bull calves	739	4 604	(NA)	(NA)	535	3 936	339	3 847
Sales:								
Cattle and calves	817	9 292	793	8 017	619	8 382	448	6 343
$1,000	(X)	2 328	(X)	(NA)	(X)	2 144	(X)	917
Calves	666	5 155	(NA)	(NA)	501	4 524	372	3 493
$1,000	(X)	972	(X)	(NA)	(X)	865	(X)	353
Cattle	495	4 137	(NA)	(NA)	395	3 858	271	2 850
$1,000	(X)	1 357	(X)	(NA)	(X)	1 279	(X)	563
Fattened cattle	30	183	(NA)	(NA)	23	163	25	256
$1,000	(X)	59	(X)	(NA)	(X)	52	(X)	51
Dairy products $1,000	34	498	(NA)	(NA)	34	498	45	326
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	228	911	322	1 119	154	708	156	652
Used or to be used for breeding	44	148	(NA)	(NA)	41	139	23	81
Other hogs and pigs	216	763	(NA)	(NA)	143	569	150	571
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	47	170	59	177	44	158	29	118
Dec. 1 of preceding year and May 31	38	81	45	90	37	(D)	21	62
June 1 and Nov. 30	32	89	42	87	29	(D)	20	56
Sheep and lambs	11	305	18	535	11	305	14	472
Ewes 1 year old or older	10	222	(NA)	(NA)	10	222	14	343
Goats	6	53	(NA)	(NA)	4	(D)	3	24
Horses and ponies	294	666	340	656	183	478	147	298
Sales:								
Hogs and pigs	58	1 037	56	1 261	50	984	30	1 029
$1,000	(X)	43	(X)	(NA)	(X)	41	(X)	41
Feeder pigs	20	522	24	580	17	497	11	482
$1,000	(X)	17	(X)	(NA)	(X)	16	(X)	8
Sheep and lambs	11	208	16	331	11	208	12	241
Sheep and lambs shorn	10	265	(NA)	(NA)	10	265	14	416
Pounds of wool	(X)	1 609	(X)	(NA)	(X)	1 609	(X)	2 035
Sheep, lambs, and wool $1,000	11	11	(NA)	(NA)	11	11	14	11
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	25	15	25	11	22	5	10
$1,000	(X)	11	(X)	(NA)	(X)	10	(X)	2
POULTRY								
Inventory:								
Any poultry	259	(X)	354	(X)	143	(X)	145	(X)
Chickens 3 months old or older	250	5 724	344	9 638	135	3 408	143	5 366
Hens and pullets of laying age	246	5 254	331	8 983	134	3 149	137	5 074
Pullets 3 months old or older	35	470	(NA)	(NA)	20	259	4	41
Pullet chicks and pullets under 3 months old	5	61	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	31	588	35	860	17	366	11	390
Turkeys	21	118	(NA)	(NA)	13	89	8	52
Turkeys for slaughter	11	61	(NA)	(NA)	6	43	6	37
Turkey hens kept for breeding	13	57	(NA)	(NA)	10	46	6	15
Other poultry	21	(X)	(NA)	(X)	12	(X)	7	(X)
Sales:								
Any poultry	18	(X)	7	(X)	11	(X)	6	(X)
Chickens 3 months old or older	6	308	7	1 306	6	308	6	(D)
Hens and pullets of laying age	5	(D)	7	1 306	5	(D)	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	25	4	33	6	18	3	21	6

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	421	1 868	(X)	–	–	312	1 606	(X)	–	–
	1974	562	2 156	(X)	(NA)	(NA)	301	1 615	(X)	–	–
For grain or seed (bushels)	1978	389	1 304	101 259	–	–	282	(D)	84 890	–	–
	1974	530	1 838	116 587	(NA)	(NA)	283	1 319	88 023	–	–
For silage or green chop (tons, green)	1978	50	(D)	8 729	–	–	48	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	286	3 113	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	10	(X)	–	–
Sorghums for all purposes	1978	5	30	(X)	–	–	3	(D)	(X)	–	–
	1974	10	57	(X)	(NA)	(NA)	3	24	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	24	308	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	12	41	1 018	–	–	12	41	1 018	–	–
	1974	11	29	775	(NA)	(NA)	10	(D)	(D)	–	–
Oats for grain (bushels)	1978	15	48	2 552	–	–	13	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	18	460	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 515	2 153	4 471 334	11	12	907	1 710	3 668 490	7	10
	1974	1 393	1 536	3 070 905	(NA)	(NA)	559	990	2 014 182	4	4
Irish potatoes (hundredweight)	1978	112	48	4 989	1	(D)	87	40	4 396	–	–
	1974	194	108	10 762	(NA)	(NA)	79	81	7 311	1	(D)
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	30	13	978	(NA)	(NA)	14	3	355	–	–
Hay crops (tons, dry) (see text)	1978	963	13 594	19 316	1	(D)	681	11 453	17 110	–	–
	1974	842	11 893	18 392	(NA)	(NA)	427	8 420	14 034	–	–
Alfalfa hay (tons, dry)	1978	119	1 022	1 783	–	–	91	832	1 552	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	347	657	–	–
Other tame dry hay (tons, dry) (see text)	1978	790	11 181	16 117	–	–	570	9 434	14 316	–	–
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	23	35	(X)	–	–	18	29	(X)	–	–
	1974	34	64	(X)	(NA)	(NA)	20	47	(X)	–	–
Sweet corn	1978	16	17	(X)	–	–	15	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	2	(X)	–	–
Tomatoes	1978	5	2	(X)	–	–	5	2	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	38	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	26	52	(X)	–	–	14	30	(X)	–	–
	1974	40	68	(X)	(NA)	(NA)	17	52	(X)	–	–
Apples (pounds)	1978	26	46	(D)	(NA)	(NA)	14	29	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	51	567 310	(NA)	(NA)
Peaches (pounds)	1978	8	3	(D)	(NA)	(NA)	3	(Z)	(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)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	6	3	(X)	–	–	3	(D)	(X)	–	–
	1974	12	10	(X)	(NA)	(NA)	3	2	(X)	–	–
Strawberries (pounds)	1978	6	3	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	2	5 403	–	–
Nursery and greenhouse products	1978	3	27	(X)	1	(D)	3	27	(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	819	137 888	863	132 841	591	121 079	467	101 458
Average size of farm	(X)	168	(X)	154	(X)	205	(X)	217
Approximate land area	(X)	324 480	(X)	324 480	(X)	324 480	(X)	324 480
Proportion in farms — percent	(X)	42.5	(X)	40.9	(X)	37.3	(X)	31.3
Value of land and buildings:[1]								
Average per farm — dollars	170 960	(X)	104 676	(X)	196 969	(X)	148 009	(X)
Average per acre — dollars	(X)	1 008	(X)	680	(X)	947	(X)	681
Land in farms according to use:								
Total cropland	759	71 999	790	66 035	548	63 945	428	51 426
Harvested cropland	690	37 946	690	34 047	518	35 160	396	28 917
By acres harvested:								
1 to 9 acres	106	609	134	(NA)	43	243	20	(NA)
10 to 19 acres	122	1 662	133	(NA)	63	906	48	(NA)
20 to 29 acres	91	2 092	107	(NA)	59	1 376	54	(NA)
30 to 49 acres	151	5 763	130	(NA)	138	5 288	101	(NA)
50 to 99 acres	139	9 510	101	(NA)	135	9 283	90	(NA)
100 to 199 acres	49	(D)	61	(NA)	49	(D)	60	(NA)
200 to 499 acres	27	(D)	21	(NA)	26	(D)	20	(NA)
500 to 999 acres	5	3 301	2	(NA)	5	3 301	2	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	488	31 212	555	28 574	344	26 613	271	19 670
Other cropland	125	2 841	103	3 414	87	2 172	68	2 839
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	54	1 292	(NA)	(NA)	36	941	29	1 285
Cropland on which all crops failed	13	128	(NA)	(NA)	11	(D)	5	40
Cropland in cultivated summer fallow	22	530	(NA)	(NA)	16	(D)	8	132
Cropland idle	52	891	(NA)	(NA)	36	667	34	1 382
Total woodland	503	31 583	539	28 878	382	26 177	310	19 052
Woodland pastured	279	9 042	(NA)	(NA)	215	7 659	164	5 492
Woodland not pastured	343	22 541	(NA)	(NA)	264	18 518	233	13 560
Other land	613	34 306	658	37 928	458	30 957	383	30 980
Pastureland and rangeland, other than cropland and woodland pastured	267	29 672	(NA)	(NA)	219	27 539	217	26 896
Land in house lots, ponds, roads, wasteland, etc	555	4 634	(NA)	(NA)	411	3 418	337	4 084
Pastureland, all types	702	69 926	(NA)	(NA)	516	61 811	(NA)	52 058
Irrigated land	3	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	–	–	1	(D)
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	33	508	(X)	(X)	32	(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]	819	29 884	863	22 865	591	29 553	467	22 331
Average per farm — dollars	(X)	36 488	(X)	26 495	(X)	50 005	(X)	47 818
Farms by value of agricultural products sold:[1]								
$100,000 or more	67	21 381	44	(NA)	67	21 381	44	(NA)
$40,000 to $99,999	55	3 450	49	(NA)	55	3 450	49	(NA)
$20,000 to $39,999	54	1 521	43	(NA)	54	1 521	43	(NA)
$10,000 to $19,999	102	1 422	86	(NA)	102	1 422	86	(NA)
$5,000 to $9,999	179	1 282	121	(NA)	179	1 282	121	(NA)
$2,500 to $4,999	134	496	119	(NA)	134	496	119	(NA)
Less than $2,500 (see text)	225	268	398	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	41	90	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	38	66	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	69	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	89	43	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	64	3	(NA)	(X)	(X)	(X)	(X)
Crops	317	3 219	351	2 517	260	3 103	(NA)	2 417
Grains	209	784	(NA)	(NA)	185	739	204	740
Commodity Credit Corporation loans	11	29	(NA)	(NA)	11	29	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1	(D)	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	154	483	(NA)	(NA)	120	443	105	241
Vegetables, sweet corn, and melons	5	(D)	(NA)	(NA)	1	(D)	2	(D)
Fruits, nuts, and berries	22	1 930	(NA)	(NA)	14	1 915	11	1 418
Nursery and greenhouse products	1	(D)	1	(Z)	1	(D)	–	–
Other crops	8	(D)	(NA)	(NA)	4	(D)	5	(D)
Livestock, poultry, and their products	737	26 665	789	20 318	558	26 449	450	19 884
Poultry and poultry products	97	15 450	98	12 398	86	15 448	73	12 390
Dairy products	68	4 278	(NA)	(NA)	63	4 276	78	2 889
Cattle and calves	631	5 505	(NA)	(NA)	492	5 345	416	3 706
Hogs and pigs	192	915	(NA)	(NA)	161	883	146	567
Sheep, lambs, and wool	74	402	(NA)	(NA)	61	392	69	308
Other livestock and livestock products (see text)	43	115	(NA)	(NA)	30	105	17	24

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	819	863	137 888	690	130 705	37 946	3	939	484	(D)
Farms with–										
1 to 9 acres	41	44	164	2	(D)	(D)	–	–	–	–
10 to 49 acres	194	204	5 662	152	4 606	1 955	–	–	–	–
50 to 69 acres	70	88	4 073	58	3 388	1 417	–	–	–	–
70 to 99 acres	103	112	8 553	88	7 327	2 719	1	(D)	(D)	(D)
100 to 139 acres	112	117	13 301	103	12 325	4 058	–	–	–	–
140 to 179 acres	70	71	11 036	65	10 227	2 792	–	–	–	–
180 to 219 acres	52	58	10 340	48	9 584	2 662	–	–	–	–
220 to 259 acres	34	35	7 990	33	7 742	1 886	–	–	–	–
260 to 499 acres	93	98	32 676	92	32 375	8 153	1	(D)	(D)	(D)
500 to 999 acres	36	27	23 132	35	22 162	6 660	1	(D)	(D)	(D)
1,000 to 1,999 acres	13	6	(D)	13	(D)	(D)	–	–	–	–
2,000 acres or more	1	3	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	819	137 888	863	132 841	591	121 079	467	101 458
Harvested cropland	690	37 946	690	34 047	518	35 160	396	28 917
Tenure of operator:								
Full owners	540	69 012	643	82 067	349	54 517	304	55 107
Harvested cropland	434	17 272	(NA)	19 636	290	15 015	(NA)	15 357
Part owners	226	61 695	178	45 226	202	60 159	140	42 134
Harvested cropland	215	18 561	(NA)	12 967	197	18 192	(NA)	12 391
Tenants	53	7 181	42	5 548	40	6 403	23	4 217
Harvested cropland	41	2 113	(NA)	1 444	31	1 953	(NA)	1 169
Type of organization:								
Individual or family	720	103 487	(NA)	(NA)	503	87 933	414	77 805
Partnership	77	22 340	(NA)	(NA)	69	(D)	38	14 087
Corporation	17	11 078	(NA)	(NA)	17	11 078	13	(D)
Other—cooperative, estate or trust, institutional, etc.	5	983	(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	388	402	317	285
Other	431	443	274	167
Operators by age group:				
Under 25 years	7	17	5	9
25 to 34 years	66	54	52	34
35 to 44 years	133	137	95	62
45 to 54 years	196	184	151	117
55 to 64 years	191	226	139	123
65 years and over	226	227	149	107
Average age	54.8	55.1	54.3	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	616	598	443	347
Not on farm operated	128	108	95	48
Not reported	75	139	53	57
Operators reporting days of work off farm:				
None	313	225	234	132
1 to 49 days	46	45	39	25
50 to 99 days	17	34	16	20
100 to 149 days	37	26	27	12
150 to 199 days	40	45	31	13
200 days or more	338	328	224	146

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	432	3 903	485	3 351	355	3 857	296	3 221
Feed for livestock and poultry	700	11 817	731	10 275	538	11 727	420	10 102
Commercially mixed formula feeds	314	10 368	503	9 024	290	10 357	322	8 950
Animal health costs	587	217	(NA)	(NA)	473	209	316	164
Seeds, bulbs, plants, and trees	419	277	419	152	355	266	297	140
Commercial fertilizer	541	986	535	674	437	925	343	612
Other agricultural chemicals including lime	518	435	295	228	416	416	223	218
Hired farm labor	358	1 558	308	1 544	287	1 527	222	1 509
Contract labor	63	115	22	21	59	113	16	20
Customwork, machine hire, and rental of machinery and equipment	373	218	333	149	290	201	221	131
Energy and petroleum products	802	1 219	(NA)	(NA)	585	1 156	(NA)	(NA)
Petroleum products	802	881	808	631	585	832	457	577
Gasoline	724	446	(NA)	(NA)	522	411	451	333
Diesel fuel	327	125	(NA)	(NA)	270	119	116	49
LP gas, butane, and propane	45	154	(NA)	(NA)	44	(D)	20	59
Fuel oil	83	82	(NA)	(NA)	70	79	457	135
Natural gas	11	(D)	(NA)	(NA)	11	(D)		
Kerosene, motor oil, and grease	802	(D)	(NA)	(NA)	585	60		
Electricity	509	316	(NA)	(NA)	418	303	(NA)	(NA)
Other—coal, wood, coke, etc.	23	22	(NA)	(NA)	12	21	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	521	28 480	424	26 559	343	19 340
Cropland fertilized, except pasture	509	24 617	419	22 884	(NA)	16 210
Pasture and rangeland fertilized	136	3 863	114	3 675	(NA)	3 130
Lime	150	4 087	125	3 611	48	1 689
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	208	7 073	177	6 724	(NA)	4 766
Nematodes in crops	32	1 190	32	1 190	3	30
Diseases in crops and orchards	44	1 878	29	1 815	9	1 100
Weeds, grass, or brush in crops and pasture	349	14 381	294	13 526	(NA)	7 769
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	37	1 084	18	969	7	533
Insect control on livestock and poultry	271	(X)	222	(X)	41	(X)
Sanitation and rodent and bird control	165	(X)	136	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	816	800	590	431
$1,000	15 843	11 443	14 395	8 698
Average per farm—dollars	19 416	14 304	24 398	20 181
Farms by value group:				
$1 to $4,999	138	248	90	89
$5,000 to $9,999	298	201	143	73
$10,000 to $19,999	154	186	132	125

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	98	72	98	59
$30,000 to $49,999	48	62	47	55
$50,000 to $69,999	28	17	28	16
$70,000 to $99,999	27	14	27	14
$100,000 to $199,999	20		20	
$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	551	766	270	333	348	433	589	783	314
Motortrucks including pickups	636	1 021	257	292	486	729	623	880	220
Wheel tractors	676	1 413	137	210	623	1 203	661	1 229	192
Grain and bean combines, self-propelled only	81	98	18	33	65	65	46	46	5
Corn heads for combines	40	43	14	16	27	27	17	18	7
Other cornpickers and picker-shellers	121	127	20	24	101	103	103	106	13
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	247	271	77	89	173	182	183	193	54
Pickup balers	379	394	69	74	313	320	332	346	39
Field forage harvesters, shear bar or flywheel type	161	176	50	55	118	121	91	96	27

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	358	101	(X)	326	(X)	287	222
Workers	1 338	(X)	272	(X)	1 066	1 147	1 486
Farms with—							
1 worker	87	23	23	92	92	66	74
2 workers	91	48	96	103	206	64	29
3 or 4 workers	113	23	(D)	83	304	98	53
5 to 9 workers	46	1	(D)	34	202	42	37
10 workers or more	21	6	74	14	262	17	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	752	(X)	799	(X)	556	(X)	443	(X)
Any cattle, hogs, or sheep	691	(X)	768	(X)	510	(X)	419	(X)
Sales:								
Any livestock or poultry and their products $1,000	737	26 665	789	20 318	558	26 449	450	19 884
Any cattle, hogs, or sheep $1,000	688	6 822	751	(NA)	519	6 620	427	4 581
CATTLE AND CALVES								
Inventory:								
Cattle and calves	640	33 855	745	39 182	481	31 885	408	32 583
Cows and heifers that had calved	535	15 151	609	18 424	407	14 180	369	15 202
Beef cows	475	11 409	541	14 842	355	10 502	324	11 759
Milk cows	121	3 742	190	3 582	102	3 678	133	3 443
Heifers and heifer calves	490	10 645	(NA)	(NA)	386	10 168	305	7 577
Steers, steer calves, bulls and bull calves	532	8 059	(NA)	(NA)	407	7 537	348	9 804
Sales:								
Cattle and calves	631	18 023	730	17 560	492	17 400	416	15 344
$1,000	(X)	5 505	(X)	(NA)	(X)	5 345	(X)	3 706
Calves	353	6 095	(NA)	(NA)	279	5 811	230	4 154
$1,000	(X)	1 061	(X)	(NA)	(X)	1 012	(X)	533
Cattle	523	11 928	(NA)	(NA)	420	11 589	363	11 190
$1,000	(X)	4 444	(X)	(NA)	(X)	4 333	(X)	3 173
Fattened cattle	119	4 271	(NA)	(NA)	101	4 215	104	3 992
$1,000	(X)	1 807	(X)	(NA)	(X)	1 786	(X)	1 314
Dairy products $1,000	68	4 278	(NA)	(NA)	63	4 276	78	2 889
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	198	6 690	218	6 008	156	6 323	148	5 380
Used or to be used for breeding	146	1 224	(NA)	(NA)	119	1 131	102	659
Other hogs and pigs	168	5 466	(NA)	(NA)	134	5 192	124	4 721
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	155	1 329	149	1 114	128	1 244	106	981
Dec. 1 of preceding year and May 31	138	691	133	586	117	651	99	514
June 1 and Nov. 30	127	638	120	528	109	593	90	467
Sheep and lambs	76	9 999	99	9 727	63	9 740	68	8 981
Ewes 1 year old or older	66	2 682	(NA)	(NA)	54	2 509	51	1 775
Goats	12	61	(NA)	(NA)	7	20	4	62
Horses and ponies	147	606	142	515	100	383	67	291
Sales:								
Hogs and pigs	192	13 000	194	10 049	161	12 388	146	9 119
$1,000	(X)	915	(X)	(NA)	(X)	883	(X)	567
Feeder pigs	76	4 851	68	2 739	68	4 620	46	2 213
$1,000	(X)	207	(X)	(NA)	(X)	200	(X)	47
Sheep and lambs	74	6 292	97	8 576	61	6 091	69	7 943
Sheep and lambs shorn	62	2 689	(NA)	(NA)	51	2 524	53	1 953
Pounds of wool	(X)	20 738	(X)	(NA)	(X)	19 552	(X)	13 588
Sheep, lambs, and wool $1,000	74	402	(NA)	(NA)	61	392	69	308
Goats	5	93	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	19	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	31	99	22	43	22	71	13	30
$1,000	(X)	69	(X)	(NA)	(X)	61	(X)	20
POULTRY								
Inventory:								
Any poultry	151	(X)	175	(X)	115	(X)	98	(X)
Chickens 3 months old or older	110	237 679	143	192 452	78	236 718	68	189 542
Hens and pullets of laying age	109	(D)	141	189 072	77	(D)	68	(D)
Pullets 3 months old or older	8	(D)	(NA)	(NA)	5	(D)	1	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	34	1 709 604	36	2 084 226	32	(D)	27	2 083 960
Turkeys	16	421 327	(NA)	(NA)	14	(D)	6	221 100
Turkeys for slaughter	13	421 302	(NA)	(NA)	13	421 302	6	215 500
Turkey hens kept for breeding	7	25	(NA)	(NA)	5	(D)	1	(D)
Other poultry	21	(X)	(NA)	(X)	10	(X)	–	(X)
Sales:								
Any poultry	81	(X)	68	(X)	75	(X)	61	(X)
Chickens 3 months old or older	31	263 151	34	184 058	28	263 029	27	183 233
Hens and pullets of laying age	30	(D)	32	148 375	27	(D)	25	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	32	6 656 833	30	6 584 865	32	6 656 833	30	6 584 865
Turkeys	15	887 280	(NA)	(NA)	15	887 280	10	716 392
Turkeys for slaughter	15	887 280	(NA)	(NA)	15	887 280	10	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	97	15 450	98	12 398	86	15 448	73	12 390

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	404	13 305	(X)	–	–	345	12 885	(X)	–	–
	1974	403	11 136	(X)	(NA)	(NA)	300	10 471	(X)	1	(D)
For grain or seed (bushels)	1978	350	7 541	672 973	–	–	297	7 193	644 677	–	–
	1974	351	6 566	506 016	(NA)	(NA)	262	6 019	470 976	–	–
For silage or green chop (tons, green)	1978	208	(D)	91 612	–	–	197	(D)	90 956	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	158	4 414	62 990	1	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	38	(X)	–	–
Sorghums for all purposes	1978	39	696	(X)	–	–	39	696	(X)	–	–
	1974	9	96	(X)	(NA)	(NA)	7	(D)	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	37	(D)	6 340	–	–	37	(D)	6 340	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	774	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	95	1 034	41 632	–	–	91	1 001	40 592	–	–
	1974	139	1 755	62 497	(NA)	(NA)	126	1 672	60 234	–	–
Oats for grain (bushels)	1978	41	482	22 743	–	–	34	457	21 933	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	374	18 608	–	–
Barley for grain (bushels)	1978	170	2 362	108 547	–	–	160	2 299	105 527	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	146	1 983	99 914	–	–
Rye for grain (bushels)	1978	13	204	6 970	–	–	13	204	6 970	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	89	3 138	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	20	415	(NA)	(NA)	3	20	415	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	16	9	909	–	–	10	5	640	–	–
	1974	29	37	3 996	(NA)	(NA)	14	32	3 774	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	618	19 718	37 330	1	(D)	468	17 470	34 642	–	–
	1974	605	17 037	30 402	(NA)	(NA)	354	12 973	25 278	–	–
Alfalfa hay (tons, dry)	1978	226	3 900	11 086	–	–	191	3 473	10 301	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	2 300	5 937	–	–
Other tame dry hay (tons, dry) (see text)	1978	452	12 499	21 475	1	(D)	350	11 116	19 919	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	186	(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)	13	134	8 828	–	–
All vegetables harvested for sale (see text)	1978	5	10	(X)	–	–	1	(D)	(X)	–	–
	1974	10	8	(X)	(NA)	(NA)	3	2	(X)	1	(D)
Sweet corn	1978	4	6	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	33	1 931	(X)	–	–	23	1 881	(X)	–	–
	1974	18	2 067	(X)	(NA)	(NA)	14	2 053	(X)	–	–
Apples (pounds)	1978	25	1 808	26 400 995	(NA)	(NA)	19	1 785	26 395 795	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 402	22 791 942	(NA)	(NA)
Peaches (pounds)	1978	14	73	547 832	(NA)	(NA)	10	67	535 186	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	639	4 314 372	(NA)	(NA)
Grapes (pounds) (see text)	1978	10	21	33 105	(NA)	(NA)	5	6	28 955	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	7	12	(X)	1	(D)	3	2	(X)	–	–
	1974	3	1	(X)	(NA)	(NA)	3	1	(X)	–	–
Strawberries (pounds)	1978	6	11	46 220	1	(D)	3	2	13 250	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1	6 449	–	–
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	887	122 004	940	134 247	584	108 721	447	107 129
Average size of farm	(X)	138	(X)	143	(X)	186	(X)	240
Approximate land area	(X)	278 400	(X)	278 400	(X)	278 400	(X)	278 400
Proportion in farms — percent	(X)	43.8	(X)	48.2	(X)	39.1	(X)	38.5
Value of land and buildings:[1]								
Average per farm — dollars	99 289	(X)	61 366	(X)	129 122	(X)	99 210	(X)
Average per acre — dollars	(X)	742	(X)	430	(X)	717	(X)	414
Land in farms according to use:								
Total cropland	861	54 095	909	52 176	572	48 269	442	41 120
Harvested cropland	835	21 571	855	20 749	556	19 692	428	17 575
By acres harvested:								
1 to 9 acres	373	1 261	384	(NA)	158	633	91	(NA)
10 to 19 acres	154	2 076	164	(NA)	111	1 498	81	(NA)
20 to 29 acres	95	2 224	105	(NA)	78	1 855	70	(NA)
30 to 49 acres	102	3 666	98	(NA)	100	(D)	83	(NA)
50 to 99 acres	70	4 825	74	(NA)	69	(D)	73	(NA)
100 to 199 acres	32	4 415	24	(NA)	31	(D)	24	(NA)
200 to 499 acres	8	(D)	4	(NA)	8	(D)	4	(NA)
500 to 999 acres	1	(D)	1	(NA)	1	(D)	1	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	476	30 519	528	29 306	354	27 229	254	21 964
Other cropland	147	2 005	97	2 121	92	1 348	54	1 581
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	56	644	(NA)	(NA)	34	413	19	741
Cropland on which all crops failed	11	67	(NA)	(NA)	8	49	14	203
Cropland in cultivated summer fallow	17	126	(NA)	(NA)	13	115	7	46
Cropland idle	77	1 168	(NA)	(NA)	47	771	23	591
Total woodland	542	32 923	553	38 916	395	28 355	310	30 299
Woodland pastured	356	15 572	(NA)	(NA)	287	13 859	207	11 282
Woodland not pastured	301	17 351	(NA)	(NA)	202	14 496	170	19 017
Other land	634	34 986	695	43 155	435	32 097	346	35 710
Pastureland and rangeland, other than cropland and woodland pastured	259	30 700	(NA)	(NA)	205	28 628	217	31 508
Land in house lots, ponds, roads, wasteland, etc	561	4 286	(NA)	(NA)	377	3 469	305	4 202
Pastureland, all types	681	76 791	(NA)	(NA)	501	69 716	(NA)	64 754
Irrigated land	2	(D)	4	12	2	(D)	2	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	30	187	(X)	(X)	26	161	(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]	887	12 261	940	8 526	584	11 815	447	7 868
Average per farm — dollars	(X)	13 823	(X)	9 070	(X)	20 231	(X)	17 602
Farms by value of agricultural products sold:[1]								
$100,000 or more	20	4 378	10	(NA)	20	4 378	10	(NA)
$40,000 to $99,999	47	2 860	33	(NA)	47	2 860	33	(NA)
$20,000 to $39,999	50	1 376	30	(NA)	50	1 376	30	(NA)
$10,000 to $19,999	97	1 369	65	(NA)	97	1 369	65	(NA)
$5,000 to $9,999	155	1 059	111	(NA)	155	1 059	111	(NA)
$2,500 to $4,999	215	774	193	(NA)	215	774	193	(NA)
Less than $2,500 (see text)	303	446	498	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	62	139	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	97	165	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	100	123	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	44	20	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	672	3 243	705	3 118	461	2 942	(NA)	2 715
Grains	56	96	(NA)	(NA)	49	91	90	189
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	612	1 767	(NA)	(NA)	424	1 498	331	928
Field seeds, hay, forage, and silage	117	242	(NA)	(NA)	86	218	79	253
Vegetables, sweet corn, and melons	22	56	(NA)	(NA)	21	(D)	15	67
Fruits, nuts, and berries	6	(D)	(NA)	(NA)	6	(D)	9	1 224
Nursery and greenhouse products	8	(D)	7	40	6	(D)	6	(D)
Other crops	10	17	(NA)	(NA)	9	(D)	12	(D)
Livestock, poultry, and their products	629	9 018	686	5 363	504	8 873	413	5 109
Poultry and poultry products	14	3	26	64	8	(D)	12	63
Dairy products	91	4 005	(NA)	(NA)	87	4 002	86	2 323
Cattle and calves	607	4 630	(NA)	(NA)	495	4 503	408	2 467
Hogs and pigs	81	224	(NA)	(NA)	70	217	60	114
Sheep, lambs, and wool	36	124	(NA)	(NA)	35	(D)	40	130
Other livestock and livestock products (see text)	39	32	(NA)	(NA)	28	25	15	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	887	940	122 004	835	119 172	21 571	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	113	107	467	100	429	201	–	–	–	–
10 to 49 acres	265	279	7 162	247	6 702	1 788	1	(D)	(D)	(D)
50 to 69 acres	85	114	4 969	78	4 580	868	–	–	–	–
70 to 99 acres	104	108	8 664	99	8 273	1 668	–	–	–	–
100 to 139 acres	82	104	9 677	76	9 007	1 655	1	(D)	(D)	(D)
140 to 179 acres	50	45	7 753	50	7 753	1 471	–	–	–	–
180 to 219 acres	39	34	7 595	39	7 595	1 426	–	–	–	–
220 to 259 acres	28	30	6 638	28	6 638	1 058	–	–	–	–
260 to 499 acres	71	68	25 172	68	24 288	4 400	–	–	–	–
500 to 999 acres	35	32	23 677	35	23 677	3 965	–	–	–	–
1,000 to 1,999 acres	14	16	(D)	14	(D)	(D)	–	–	–	–
2,000 acres or more	1	3	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	887	122 004	940	134 247	584	108 721	447	107 129
Harvested cropland	835	21 571	855	20 749	556	19 692	428	17 575
Tenure of operator:								
Full owners	660	67 981	758	83 567	395	56 912	319	60 660
Harvested cropland	619	10 860	(NA)	11 948	376	9 403	(NA)	9 326
Part owners	179	48 889	143	45 344	154	47 202	105	41 666
Harvested cropland	173	9 469	(NA)	7 764	150	9 172	(NA)	7 328
Tenants	48	5 134	39	5 336	35	4 607	23	4 803
Harvested cropland	43	1 242	(NA)	1 037	30	1 117	(NA)	921
Type of organization:								
Individual or family	793	98 661	(NA)	(NA)	505	86 110	402	81 996
Partnership	79	18 188	(NA)	(NA)	64	17 456	40	20 775
Corporation	11	4 562	(NA)	(NA)	11	4 562	4	(D)
Other—cooperative, estate or trust, institutional, etc.	4	593	(NA)	(NA)	4	593	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	341	424	279	254
Other	546	511	305	188
Operators by age group:				
Under 25 years	9	12	5	3
25 to 34 years	71	69	51	30
35 to 44 years	152	161	100	87
45 to 54 years	190	243	136	124
55 to 64 years	222	202	144	96
65 years and over	243	248	148	102
Average age	55.0	53.8	54.5	53.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	607	607	419	291
Not on farm operated	166	152	106	84
Not reported	114	176	59	67
Operators reporting days of work off farm:				
None	312	283	227	148
1 to 49 days	43	31	29	17
50 to 99 days	18	27	15	8
100 to 149 days	20	20	11	8
150 to 199 days	39	44	27	19
200 days or more	414	379	243	144

[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	378	1 443	374	970	297	1 386	221	879
Feed for livestock and poultry	562	1 811	682	1 170	412	1 768	346	1 049
Commercially mixed formula feeds	189	1 348	493	767	178	1 347	288	712
Animal health costs	472	116	(NA)	(NA)	382	113	245	63
Seeds, bulbs, plants, and trees	464	109	444	125	327	101	280	116
Commercial fertilizer	805	696	800	533	539	651	421	467
Other agricultural chemicals including lime	373	236	271	172	295	231	194	168
Hired farm labor	429	1 296	391	867	343	1 252	250	840
Contract labor	44	314	37	166	35	308	24	160
Customwork, machine hire, and rental of machinery and equipment	350	204	383	127	264	182	224	104
Energy and petroleum products	882	703	(NA)	(NA)	584	631	(NA)	(NA)
Petroleum products	882	532	886	386	584	470	445	312
Gasoline	751	323	(NA)	(NA)	527	288	410	188
Diesel fuel	461	128	(NA)	(NA)	352	120	175	71
LP gas, butane, and propane	5	3	(NA)	(NA)	5	3	15	6
Fuel oil	56	22	(NA)	(NA)	46	17	445	47
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	882	56	(NA)	(NA)	584	42		
Electricity	498	161	(NA)	(NA)	411	155	(NA)	(NA)
Other—coal, wood, coke, etc.	33	10	(NA)	(NA)	18	6	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	778	18 987	528	17 841	421	12 852
Cropland fertilized, except pasture	773	12 650	523	11 838	(NA)	9 102
Pasture and rangeland fertilized	222	6 337	182	6 003	(NA)	3 750
Lime	134	2 362	100	2 166	40	1 496
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	52	1 318	40	1 230	(NA)	2 051
Nematodes in crops	17	58	17	58	4	21
Diseases in crops and orchards	25	1 597	20	1 592	7	1 078
Weeds, grass, or brush in crops and pasture	277	7 769	233	7 641	(NA)	5 972
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	368	23	343	11	120
Insect control on livestock and poultry	151	(X)	141	(X)	35	(X)
Sanitation and rodent and bird control	48	(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	882	907	584	435
$1,000	12 620	9 642	10 623	6 444
Average per farm—dollars	14 308	10 631	18 191	14 814
Farms by value group:				
$1 to $4,999	228	288	150	102
$5,000 to $9,999	394	310	193	114
$10,000 to $19,999	127	197	112	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	47	69	43	58
$30,000 to $49,999	39	31	39	31
$50,000 to $69,999	19	5	19	5
$70,000 to $99,999	10	7	10	7
$100,000 to $199,999	14		14	
$200,000 or more	4		4	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	461	668	277	320	264	348	645	769	328
Motortrucks including pickups	653	973	287	321	453	652	705	920	261
Wheel tractors	679	1 032	199	242	554	790	727	1 073	250
Grain and bean combines, self-propelled only	18	18	7	7	11	11	6	6	–
Corn heads for combines	24	24	14	14	10	10	2	(D)	1
Other cornpickers and picker-shellers	52	52	19	19	33	33	44	44	9
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	229	244	102	112	132	132	144	153	67
Pickup balers	325	331	81	83	248	248	254	257	62
Field forage harvesters, shear bar or flywheel type	105	108	39	40	68	68	77	81	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	429	70	(X)	407	(X)	343	250
Workers	1 954	(X)	188	(X)	1 766	1 711	1 935
Farms with—							
1 worker	111	22	22	115	115	78	47
2 workers	81	35	70	75	150	66	45
3 or 4 workers	142	5	15	134	458	113	56
5 to 9 workers	66	7	(D)	61	369	61	44
10 workers or more	29	1	(D)	22	674	25	58

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	679	(X)	761	(X)	502	(X)	404	(X)
Any cattle, hogs, or sheep	644	(X)	734	(X)	485	(X)	399	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	629	9 018	686	5 363	504	8 873	413	5 109
Any cattle, hogs, or sheep ($1,000)	618	4 978	669	(NA)	501	(D)	409	2 711
CATTLE AND CALVES								
Inventory:								
Cattle and calves	627	27 313	726	32 679	478	25 918	396	27 531
Cows and heifers that had calved	534	13 093	573	15 787	412	12 462	348	13 449
Beef cows	451	9 298	497	12 566	353	8 719	297	10 399
Milk cows	163	3 795	217	3 221	131	3 743	143	3 050
Heifers and heifer calves	455	6 353	(NA)	(NA)	356	5 958	261	6 343
Steers, steer calves, bulls and bull calves	521	7 867	(NA)	(NA)	414	7 498	318	7 739
Sales:								
Cattle and calves	607	14 818	662	15 527	495	14 223	408	13 927
($1,000)	(X)	4 630	(X)	(NA)	(X)	4 503	(X)	2 467
Calves	398	5 010	(NA)	(NA)	323	4 694	258	5 069
($1,000)	(X)	1 162	(X)	(NA)	(X)	1 113	(X)	536
Cattle	491	9 808	(NA)	(NA)	412	9 529	339	8 858
($1,000)	(X)	3 468	(X)	(NA)	(X)	3 390	(X)	1 931
Fattened cattle	34	382	(NA)	(NA)	28	369	29	474
($1,000)	(X)	121	(X)	(NA)	(X)	118	(X)	141
Dairy products ($1,000)	91	4 005	(NA)	(NA)	87	4 002	86	2 323
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	122	1 932	152	1 897	93	1 823	101	1 614
Used or to be used for breeding	67	406	(NA)	(NA)	57	388	48	254
Other hogs and pigs	110	1 526	(NA)	(NA)	83	1 440	92	1 360
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	71	518	66	448	59	493	51	395
Dec. 1 of preceding year and May 31	57	285	55	250	49	273	43	226
June 1 and Nov. 30	51	233	52	198	43	220	41	169
Sheep and lambs	34	2 692	51	4 691	32	(D)	41	4 412
Ewes 1 year old or older	32	1 908	(NA)	(NA)	30	(D)	39	2 441
Goats	4	33	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	182	625	190	608	133	476	102	414
Sales:								
Hogs and pigs	81	4 100	75	2 583	70	3 960	60	2 409
($1,000)	(X)	224	(X)	(NA)	(X)	217	(X)	114
Feeder pigs	40	2 687	30	1 184	35	2 615	24	1 135
($1,000)	(X)	103	(X)	(NA)	(X)	101	(X)	21
Sheep and lambs	36	2 085	52	3 361	35	(D)	40	3 110
Sheep and lambs shorn	35	1 859	(NA)	(NA)	34	(D)	37	2 908
Pounds of wool	(X)	11 266	(X)	(NA)	(X)	(D)	(X)	18 807
Sheep, lambs, and wool ($1,000)	36	124	(NA)	(NA)	35	(D)	40	130
Goats	3	34	(NA)	(NA)	2	(D)	–	–
($1,000)	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	27	67	13	40	19	49	10	37
($1,000)	(X)	28	(X)	(NA)	(X)	21	(X)	9
POULTRY								
Inventory:								
Any poultry	109	(X)	143	(X)	75	(X)	68	(X)
Chickens 3 months old or older	107	2 922	140	18 583	75	2 078	66	17 000
Hens and pullets of laying age	106	2 638	132	3 225	75	1 869	64	1 819
Pullets 3 months old or older	17	284	(NA)	(NA)	11	209	5	15 073
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	14	131	7	65	10	78	5	(D)
Turkeys	14	151	(NA)	(NA)	11	135	5	48
Turkeys for slaughter	10	110	(NA)	(NA)	9	(D)	4	32
Turkey hens kept for breeding	9	41	(NA)	(NA)	7	(D)	3	16
Other poultry	11	(X)	(NA)	(X)	9	(X)	4	(X)
Sales:								
Any poultry	8	(X)	10	(X)	5	(X)	4	(X)
Chickens 3 months old or older	3	100	9	30 271	2	(D)	3	(D)
Hens and pullets of laying age	3	100	8	267	2	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	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)	14	3	26	64	8	(D)	12	63

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	308	6 083	(X)	1	(D)	265	5 914	(X)	1	(D)
	1974	403	6 160	(X)	(NA)	(NA)	281	5 598	(X)	–	–
For grain or seed (bushels)	1978	211	2 154	210 324	1	(D)	176	2 027	203 228	1	(D)
	1974	282	2 454	195 479	(NA)	(NA)	204	2 148	177 555	–	–
For silage or green chop (tons, green)	1978	164	3 929	72 597	–	–	151	3 887	72 134	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	3 343	54 135	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	107	(X)	–	–
Sorghums for all purposes	1978	3	44	(X)	–	–	3	44	(X)	–	–
	1974	6	44	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	15	118	4 343	(NA)	(NA)	12	109	3 943	–	–
Oats for grain (bushels)	1978	21	114	4 665	–	–	20	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	207	8 665	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	87	2 504	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	51	1 543	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	618	747	1 464 387	2	(D)	428	615	1 238 579	2	(D)
	1974	614	604	1 252 877	(NA)	(NA)	332	424	913 730	3	6
Irish potatoes (hundredweight)	1978	36	27	4 225	–	–	27	24	4 005	–	–
	1974	75	45	5 237	(NA)	(NA)	36	33	3 788	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	632	14 376	26 159	–	–	474	12 860	24 243	–	–
	1974	578	12 519	24 154	(NA)	(NA)	351	10 221	20 654	–	–
Alfalfa hay (tons, dry)	1978	124	1 577	3 608	–	–	102	1 411	3 346	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	71	1 134	2 740	–	–
Other tame dry hay (tons, dry) (see text)	1978	487	10 109	18 140	–	–	374	9 015	16 838	–	–
Field seed crops	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	22	63	(X)	–	–	21	(D)	(X)	–	–
	1974	18	122	(X)	(NA)	(NA)	15	121	(X)	–	–
Sweet corn	1978	5	2	(X)	–	–	5	2	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	4	(X)	–	–
Tomatoes	1978	7	2	(X)	–	–	7	2	(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	13	(D)	(X)	–	–	9	(D)	(X)	–	–
	1974	23	1 161	(X)	(NA)	(NA)	12	1 152	(X)	–	–
Apples (pounds)	1978	13	(D)	(D)	(NA)	(NA)	9	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 147	15 172 115	(NA)	(NA)
Peaches (pounds)	1978	5	1	1 830	(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)	(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	5	1	(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	8	26	(X)	–	–	6	(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	572	219 722	617	219 387	534	215 696	541	212 751
Average size of farm	(X)	384	(X)	356	(X)	404	(X)	393
Approximate land area	(X)	387 840	(X)	387 840	(X)	387 840	(X)	387 840
Proportion in farms — percent	(X)	56.7	(X)	56.6	(X)	55.6	(X)	54.9
Value of land and buildings:[1]								
Average per farm — dollars	343 357	(X)	186 977	(X)	355 003	(X)	207 725	(X)
Average per acre — dollars	(X)	915	(X)	526	(X)	923	(X)	528
Land in farms according to use:								
Total cropland	537	111 800	564	108 127	507	110 448	513	106 184
Harvested cropland	524	93 384	545	92 727	496	92 506	504	91 726
By acres harvested:								
1 to 9 acres	32	163	40	(NA)	17	107	10	(NA)
10 to 19 acres	39	548	41	(NA)	29	408	31	(NA)
20 to 29 acres	41	1 032	39	(NA)	40	(D)	39	(NA)
30 to 49 acres	47	1 791	52	(NA)	47	1 791	52	(NA)
50 to 99 acres	90	6 719	78	(NA)	89	(D)	78	(NA)
100 to 199 acres	97	14 412	126	(NA)	97	14 412	126	(NA)
200 to 499 acres	142	44 261	135	(NA)	142	44 261	135	(NA)
500 to 999 acres	35	(D)	32	(NA)	34	(D)	31	(NA)
1,000 acres or more	1	(D)	2	(NA)	1	(D)	2	(NA)
Cropland used only for pasture	195	8 690	249	10 440	189	8 252	233	9 781
Other cropland	246	9 726	122	4 960	241	9 690	112	4 677
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	40	1 859	(NA)	(NA)	40	1 859	25	1 182
Cropland on which all crops failed	11	462	(NA)	(NA)	9	(D)	–	–
Cropland in cultivated summer fallow	17	2 813	(NA)	(NA)	17	2 813	14	474
Cropland idle	205	4 592	(NA)	(NA)	202	(D)	78	3 021
Total woodland	389	95 391	376	85 482	374	93 051	341	82 154
Woodland pastured	135	8 170	(NA)	(NA)	128	(D)	118	7 995
Woodland not pastured	333	87 221	(NA)	(NA)	321	(D)	296	74 159
Other land	396	12 531	425	25 778	373	12 197	373	24 413
Pastureland and rangeland, other than cropland and woodland pastured	72	6 520	(NA)	(NA)	70	(D)	114	14 737
Land in house lots, ponds, roads, wasteland, etc	381	6 011	(NA)	(NA)	358	(D)	357	9 676
Pastureland, all types	294	23 380	(NA)	(NA)	282	22 862	(NA)	32 513
Irrigated land	5	(D)	1	(D)	4	(D)	1	(D)
Harvested cropland irrigated	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	10
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	274	4 912	(X)	(X)	271	4 890	(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]	572	37 191	617	31 553	534	36 834	541	30 716
Average per farm — dollars	(X)	65 019	(X)	51 139	(X)	68 978	(X)	56 776
Farms by value of agricultural products sold:[1]								
$100,000 or more	135	24 300	90	(NA)	135	24 300	90	(NA)
$40,000 to $99,999	133	8 503	160	(NA)	133	8 503	160	(NA)
$20,000 to $39,999	85	2 472	97	(NA)	85	2 472	97	(NA)
$10,000 to $19,999	63	870	84	(NA)	63	870	84	(NA)
$5,000 to $9,999	70	520	66	(NA)	70	520	66	(NA)
$2,500 to $4,999	48	169	44	(NA)	48	169	44	(NA)
Less than $2,500 (see text)	37	(D)	75	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	27	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	9	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	514	27 546	523	23 507	491	27 441	(NA)	23 416
Grains	457	7 410	(NA)	(NA)	441	7 391	468	8 857
Commodity Credit Corporation loans	62	401	(NA)	(NA)	62	401	(NA)	(NA)
Cotton and cottonseed	3	(D)	(NA)	(NA)	3	(D)	6	21
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	3	(D)	(NA)	(NA)	3	(D)	3	(D)
Field seeds, hay, forage, and silage	14	53	(NA)	(NA)	14	53	13	18
Vegetables, sweet corn, and melons	74	470	(NA)	(NA)	70	425	37	226
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Nursery and greenhouse products	5	251	5	76	4	(D)	5	76
Other crops	442	19 242	(NA)	(NA)	431	19 202	446	14 167
Livestock, poultry, and their products	385	9 644	449	7 365	369	9 393	395	7 140
Poultry and poultry products	17	1 011	16	48	16	(D)	14	(D)
Dairy products	3	244	(NA)	(NA)	2	(D)	6	374
Cattle and calves	169	1 640	(NA)	(NA)	165	1 576	193	1 043
Hogs and pigs	319	6 721	(NA)	(NA)	308	6 595	339	5 663
Sheep, lambs, and wool	9	23	(NA)	(NA)	9	23	6	2
Other livestock and livestock products (see text)	5	5	(NA)	(NA)	4	(D)	10	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	572	617	219 722	524	213 308	93 384	5	1 014	717	(D)
Farms with—										
1 to 9 acres	35	44	145	20	105	81	1	(D)	(D)	(D)
10 to 49 acres	73	83	2 048	58	1 636	1 105	–	–	–	–
50 to 69 acres	28	36	1 637	24	1 415	716	–	–	–	–
70 to 99 acres	38	41	3 017	35	2 773	1 457	–	–	–	–
100 to 139 acres	48	40	5 612	44	5 148	2 626	–	–	–	–
140 to 179 acres	42	48	6 586	39	6 092	3 359	2	(D)	(D)	(D)
180 to 219 acres	32	33	6 455	32	6 455	3 940	1	(D)	(D)	(D)
220 to 259 acres	34	31	8 005	34	8 005	5 319	–	–	–	–
260 to 499 acres	104	117	37 956	102	37 143	20 213	–	–	–	–
500 to 999 acres	83	93	60 815	82	60 265	28 056	1	(D)	(D)	(D)
1,000 to 1,999 acres	43	37	57 095	43	57 095	20 222	–	–	–	–
2,000 acres or more	12	14	30 351	11	27 176	6 290	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	572	219 722	617	219 387	534	215 696	541	212 751
Harvested cropland	524	93 384	545	92 727	496	92 506	504	91 726
Tenure of operator:								
Full owners	195	41 632	254	57 380	169	37 694	195	51 371
Harvested cropland	154	11 906	(NA)	14 955	137	11 110	(NA)	14 019
Part owners	247	143 484	231	122 826	246	(D)	224	122 430
Harvested cropland	247	63 592	(NA)	56 770	246	(D)	(NA)	56 736
Tenants	130	34 606	132	39 181	119	34 526	122	38 950
Harvested cropland	123	17 886	(NA)	21 002	113	17 807	(NA)	20 971
Type of organization:								
Individual or family	466	157 390	(NA)	(NA)	433	156 158	469	171 944
Partnership	92	50 019	(NA)	(NA)	88	49 925	70	(D)
Corporation	12	(D)	(NA)	(NA)	12	(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	427	498	412	450
Other	145	116	122	89
Operators by age group:				
Under 25 years	26	18	21	18
25 to 34 years	56	40	55	34
35 to 44 years	96	131	94	113
45 to 54 years	157	208	147	189
55 to 64 years	171	142	158	127
65 years and over	66	75	59	58
Average age	50.0	50.1	49.8	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	342	300	328	280
Not on farm operated	169	171	151	142
Not reported	61	143	55	117
Operators reporting days of work off farm:				
None	317	250	305	234
1 to 49 days	45	25	41	25
50 to 99 days	20	10	17	10
100 to 149 days	16	15	14	13
150 to 199 days	22	12	17	11
200 days or more	110	112	101	84

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	228	1 333	209	681	227	(D)	191	668
Feed for livestock and poultry	362	3 366	393	2 611	361	(D)	342	2 557
Commercially mixed formula feeds	162	1 648	354	1 894	161	(D)	315	1 849
Animal health costs	216	84	(NA)	(NA)	215	(D)	189	62
Seeds, bulbs, plants, and trees	508	1 482	504	908	500	1 480	478	902
Commercial fertilizer	513	3 751	506	3 340	489	3 718	463	3 288
Other agricultural chemicals including lime	547	2 800	388	1 807	524	2 790	372	1 794
Hired farm labor	342	2 709	286	1 654	341	(D)	275	1 550
Contract labor	59	144	22	69	59	144	22	69
Customwork, machine hire, and rental of machinery and equipment	333	648	343	629	333	648	325	626
Energy and petroleum products	572	2 481	(NA)	(NA)	548	2 466	(NA)	(NA)
Petroleum products	572	2 166	570	1 297	548	(D)	514	1 286
Gasoline	534	641	(NA)	(NA)	510	634	487	555
Diesel fuel	420	763	(NA)	(NA)	419	(D)	381	376
LP gas, butane, and propane	314	610	(NA)	(NA)	313	(D)	213	243
Fuel oil	48	21	(NA)	(NA)	48	21		
Natural gas	8	8	(NA)	(NA)	8	8	514	112
Kerosene, motor oil, and grease	572	123	(NA)	(NA)	548	122		
Electricity	386	313	(NA)	(NA)	385	(D)	(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	503	76 081	479	74 945	463	70 219
Cropland fertilized, except pasture	499	73 102	475	(D)	(NA)	65 263
Pasture and rangeland fertilized	74	2 979	73	(D)	(NA)	4 956
Lime	325	26 552	308	26 152	187	18 981
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	297	40 092	296	(D)	(NA)	32 114
Nematodes in crops	344	33 021	331	32 963	145	13 760
Diseases in crops and orchards	179	15 041	173	15 023	59	6 045
Weeds, grass, or brush in crops and pasture	382	65 645	365	65 017	(NA)	59 529
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	116	8 875	110	8 857	21	1 876
Insect control on livestock and poultry	182	(X)	175	(X)	35	(X)
Sanitation and rodent and bird control	106	(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	572	521	548	461
$1,000	31 102	17 951	30 868	17 322
Average per farm—dollars	54 374	34 455	56 328	37 575
Farms by value group:				
$1 to $4,999	61	62	61	40
$5,000 to $9,999	94	84	71	61
$10,000 to $19,999	82	82	82	71

	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	32	60	32	57
$30,000 to $49,999	82	114	82	114
$50,000 to $69,999	43	51	42	51
$70,000 to $99,999	67	68	67	67
$100,000 to $199,999	82		82	
$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	407	569	239	304	232	265	433	628	406
Motortrucks including pickups	463	1 019	290	452	324	567	459	1 004	453
Wheel tractors	495	1 328	253	445	434	883	472	1 364	529
Grain and bean combines, self-propelled only	175	182	66	68	112	114	170	193	99
Corn heads for combines	164	168	63	65	103	103	155	161	83
Other cornpickers and picker-shellers	64	103	24	30	58	73	52	68	16
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	80	86	19	19	61	67	58	67	27
Pickup balers	74	77	27	29	48	48	84	87	35
Field forage harvesters, shear bar or flywheel type	29	32	4	4	25	28	26	28	10

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	342	188	(X)	233	(X)	341	275
Workers	1 247	(X)	432	(X)	815	(D)	1 488
Farms with—							
1 worker	119	81	81	99	99	119	77
2 workers	61	55	110	28	56	61	57
3 or 4 workers	83	33	112	59	196	83	46
5 to 9 workers	47	15	82	22	129	47	53
10 workers or more	32	4	47	25	335	31	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	388	(X)	433	(X)	371	(X)	380	(X)
Any cattle, hogs, or sheep	377	(X)	428	(X)	363	(X)	375	(X)
Sales:								
Any livestock or poultry and their products, $1,000	385	9 644	449	7 365	369	9 393	395	7 140
Any cattle, hogs, or sheep, $1,000	378	8 384	444	(NA)	364	8 195	391	6 708
CATTLE AND CALVES								
Inventory:								
Cattle and calves	172	8 854	212	11 592	167	8 210	197	10 839
Cows and heifers that had calved	138	3 981	173	4 978	135	(D)	159	4 646
Beef cows	132	3 772	163	4 557	129	3 533	152	4 261
Milk cows	10	209	22	421	9	(D)	16	385
Heifers and heifer calves	122	2 215	(NA)	(NA)	120	(D)	127	2 825
Steers, steer calves, bulls and bull calves	145	2 658	(NA)	(NA)	142	2 493	165	3 368
Sales:								
Cattle and calves	169	4 890	205	4 539	165	4 733	193	4 325
$1,000	(X)	1 640	(X)	(NA)	(X)	1 576	(X)	1 043
Calves	101	1 521	(NA)	(NA)	99	(D)	93	1 393
$1,000	(X)	337	(X)	(NA)	(X)	(D)	(X)	165
Cattle	120	3 369	(NA)	(NA)	118	(D)	143	2 932
$1,000	(X)	1 304	(X)	(NA)	(X)	(D)	(X)	879
Fattened cattle	49	1 963	(NA)	(NA)	48	(D)	60	1 436
$1,000	(X)	881	(X)	(NA)	(X)	(D)	(X)	493
Dairy products, $1,000	3	244	(NA)	(NA)	2	(D)	6	374
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	312	48 625	361	51 026	301	47 827	315	49 311
Used or to be used for breeding	273	7 199	(NA)	(NA)	263	7 075	283	7 369
Other hogs and pigs	301	41 426	(NA)	(NA)	290	40 752	294	41 942
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	280	9 825	332	11 589	270	9 646	300	11 292
Dec. 1 of preceding year and May 31	263	5 023	311	5 892	255	4 933	280	5 735
June 1 and Nov. 30	253	4 802	284	5 697	244	4 713	257	5 557
Sheep and lambs	11	461	7	164	11	461	6	(D)
Ewes 1 year old or older	10	348	(NA)	(NA)	10	348	6	96
Goats	4	142	(NA)	(NA)	3	(D)	4	202
Horses and ponies	31	148	30	115	29	(D)	28	(D)
Sales:								
Hogs and pigs	319	72 700	382	83 624	308	71 611	339	81 885
$1,000	(X)	6 721	(X)	(NA)	(X)	6 595	(X)	5 663
Feeder pigs	68	10 964	84	10 417	67	(D)	69	10 053
$1,000	(X)	489	(X)	(NA)	(X)	(D)	(X)	266
Sheep and lambs	9	364	7	92	9	364	6	(D)
Sheep and lambs shorn	9	335	(NA)	(NA)	9	335	6	63
Pounds of wool	(X)	2 307	(X)	(NA)	(X)	2 307	(X)	495
Sheep, lambs, and wool, $1,000	9	23	(NA)	(NA)	9	23	6	2
Goats	2	(D)	(NA)	(NA)	2	(D)	4	146
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	3
Horses and ponies	3	7	3	7	2	(D)	3	7
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	5
POULTRY								
Inventory:								
Any poultry	47	(X)	58	(X)	43	(X)	48	(X)
Chickens 3 months old or older	39	7 716	57	6 563	36	7 594	47	6 214
Hens and pullets of laying age	39	7 700	55	6 428	36	7 578	47	6 173
Pullets 3 months old or older	3	16	(NA)	(NA)	3	16	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	8	160 062	1	(D)	7	(D)	1	(D)
Turkeys	7	34	(NA)	(NA)	7	34	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	6	(D)	–	–
Other poultry	9	(X)	(NA)	(X)	8	(X)	3	(X)
Sales:								
Any poultry	13	(X)	7	(X)	13	(X)	7	(X)
Chickens 3 months old or older	7	3 450	7	2 282	7	3 450	7	2 282
Hens and pullets of laying age	7	3 450	7	2 282	7	3 450	7	2 282
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	840 000	–	–	5	840 000	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products, $1,000	17	1 011	16	48	16	(D)	14	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	474	41 347	(X)	3	92	460	40 769	(X)	3	92
	1974	488	37 974	(X)	(NA)	(NA)	467	37 570	(X)	1	(D)
For grain or seed (bushels)	1978	465	40 669	3 596 249	3	(D)	451	40 216	3 563 642	3	(D)
	1974	482	37 301	3 271 050	(NA)	(NA)	465	37 031	3 252 185	1	(D)
For silage or green chop (tons, green)	1978	24	601	8 612	–	–	23	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	454	5 720	–	–
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	85	(X)	–	–
Sorghums for all purposes	1978	14	394	(X)	–	–	12	(D)	(X)	–	–
	1974	26	681	(X)	(NA)	(NA)	25	(D)	(X)	–	–
For grain or seed (bushels)	1978	11	304	12 710	–	–	10	(D)	(D)	–	–
	1974	21	620	31 548	(NA)	(NA)	20	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	90	1 200	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	21	406	–	–
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	38	842	27 483	–	–	37	(D)	(D)	–	–
	1974	82	2 592	93 537	(NA)	(NA)	81	(D)	(D)	–	–
Oats for grain (bushels)	1978	7	48	3 194	–	–	7	48	3 194	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	168	7 053	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	28	1 413	–	–
Rye for grain (bushels)	1978	15	538	16 230	–	–	15	538	16 230	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	791	20 946	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	365	15 454	450 693	–	–	353	15 378	448 959	–	–
	1974	396	18 073	477 541	(NA)	(NA)	384	17 922	474 177	–	–
Peanuts for nuts (pounds)	1978	440	33 617	104 820 303	–	–	429	33 534	104 633 639	–	–
	1974	466	32 173	89 747 861	(NA)	(NA)	446	32 112	89 643 458	–	–
Cotton (bales)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	8	204	127	(NA)	(NA)	8	204	127	–	–
Tobacco (pounds)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	3	17	(D)	(NA)	(NA)	3	17	(D)	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	7	13	2 475	(NA)	(NA)	3	1	39	–	–
Sweetpotatoes (bushels)	1978	5	15	1 520	–	–	3	(D)	(D)	–	–
	1974	10	11	1 403	(NA)	(NA)	4	2	158	–	–
Hay crops (tons, dry) (see text)	1978	32	612	1 060	–	–	30	(D)	(D)	–	–
	1974	55	1 744	2 437	(NA)	(NA)	51	1 628	2 263	–	–
Alfalfa hay (tons, dry)	1978	5	69	125	–	–	5	69	125	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	140	–	–
Other tame dry hay (tons, dry) (see text)	1978	14	323	608	–	–	12	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	74	1 796	(X)	–	–	70	1 731	(X)	–	–
	1974	40	748	(X)	(NA)	(NA)	38	(D)	(X)	–	–
Sweet corn	1978	7	30	(X)	–	–	6	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	4	14	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	5	6	(X)	–	–	5	6	(X)	–	–
	1974	4	16	(X)	(NA)	(NA)	3	(D)	(X)	–	–
Apples (pounds)	1978	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14	153 390	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	3	1	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	2	(D)	(NA)	(NA)	4	2	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	5	115	(X)	2	(D)	4	(D)	(X)	1	(D)
Other crops	1978	3	81	(X)	(NA)	(NA)	3	81	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	288	59 408	332	62 901	177	51 630	153	47 905
Average size of farm	(X)	206	(X)	189	(X)	292	(X)	313
Approximate land area	(X)	266 880	(X)	266 880	(X)	266 880	(X)	266 880
Proportion in farms — percent	(X)	22.3	(X)	23.6	(X)	19.3	(X)	18.0
Value of land and buildings:[1]								
Average per farm — dollars	247 300	(X)	175 440	(X)	318 446	(X)	298 771	(X)
Average per acre — dollars	(X)	1 098	(X)	926	(X)	988	(X)	954
Land in farms according to use:								
Total cropland	273	34 733	322	32 516	170	31 563	144	25 558
Harvested cropland	265	24 396	298	20 269	165	22 391	140	17 552
By acres harvested:								
1 to 9 acres	38	204	52	(NA)	13	65	5	(NA)
10 to 19 acres	56	756	62	(NA)	16	222	9	(NA)
20 to 29 acres	32	763	44	(NA)	18	423	11	(NA)
30 to 49 acres	36	1 345	40	(NA)	24	918	18	(NA)
50 to 99 acres	49	3 311	51	(NA)	40	2 746	48	(NA)
100 to 199 acres	20	2 731	21	(NA)	20	2 731	21	(NA)
200 to 499 acres	25	7 702	24	(NA)	25	7 702	24	(NA)
500 to 999 acres	7	(D)	3	(NA)	7	(D)	3	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	168	8 558	221	10 474	111	7 510	94	6 940
Other cropland	65	1 779	65	1 773	50	1 662	33	1 066
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	646	(NA)	(NA)	29	623	18	265
Cropland on which all crops failed	5	50	(NA)	(NA)	3	(D)	4	(D)
Cropland in cultivated summer fallow	9	79	(NA)	(NA)	6	(D)	1	(D)
Cropland idle	30	1 004	(NA)	(NA)	23	927	13	409
Total woodland	215	19 998	237	23 087	133	15 888	110	16 983
Woodland pastured	74	3 562	(NA)	(NA)	53	2 790	50	4 084
Woodland not pastured	182	16 436	(NA)	(NA)	113	13 098	83	12 899
Other land	214	4 677	258	7 298	139	4 179	123	5 364
Pastureland and rangeland, other than cropland and woodland pastured	47	2 581	(NA)	(NA)	33	2 369	41	3 511
Land in house lots, ponds, roads, wasteland, etc	205	2 096	(NA)	(NA)	133	1 810	114	1 853
Pastureland, all types	204	14 701	(NA)	(NA)	132	12 669	(NA)	14 535
Irrigated land	9	226	3	20	5	(D)	2	(D)
Harvested cropland irrigated	8	(D)	(NA)	(NA)	5	(D)	2	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	38	933	(X)	(X)	34	878	(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]	288	6 224	332	4 778	177	6 092	153	4 586
Average per farm — dollars	(X)	21 611	(X)	14 392	(X)	34 416	(X)	29 974
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	3 548	13	(NA)	18	3 548	13	(NA)
$40,000 to $99,999	15	1 053	20	(NA)	15	1 053	20	(NA)
$20,000 to $39,999	20	555	21	(NA)	20	555	21	(NA)
$10,000 to $19,999	34	486	18	(NA)	34	486	18	(NA)
$5,000 to $9,999	40	271	33	(NA)	40	271	33	(NA)
$2,500 to $4,999	50	178	42	(NA)	50	178	42	(NA)
Less than $2,500 (see text)	111	132	185	(NA)	(X)	(X)	6	(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	26	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	48	26	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	173	1 981	199	1 595	117	1 925	(NA)	1 521
Grains	125	1 580	(NA)	(NA)	93	1 550	99	1 292
Commodity Credit Corporation loans	5	(D)	(NA)	(NA)	5	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	64	155	(NA)	(NA)	38	134	45	121
Vegetables, sweet corn, and melons	7	41	(NA)	(NA)	5	(D)	1	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	5	(D)	5	66	4	(D)	3	(D)
Other crops	6	3	(NA)	(NA)	3	(D)	2	(D)
Livestock, poultry, and their products	200	4 243	241	3 112	135	4 167	132	2 996
Poultry and poultry products	20	65	23	110	15	63	13	106
Dairy products	26	2 759	(NA)	(NA)	24	(D)	26	2 045
Cattle and calves	171	1 112	(NA)	(NA)	119	1 053	124	738
Hogs and pigs	56	256	(NA)	(NA)	41	248	40	80
Sheep, lambs, and wool	8	7	(NA)	(NA)	4	(D)	4	3
Other livestock and livestock products (see text)	20	44	(NA)	(NA)	11	39	15	24

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	288	332	59 408	265	58 570	24 396	9	1 964	868	226
Farms with—										
1 to 9 acres	14	7	56	4	23	4	–	–	–	–
10 to 49 acres	78	87	2 213	69	1 994	857	5	116	25	21
50 to 69 acres	29	33	1 681	28	1 617	644	1	(D)	(D)	(D)
70 to 99 acres	26	38	2 214	26	2 214	663	1	(D)	(D)	(D)
100 to 139 acres	33	58	3 913	32	3 813	1 551	–	–	–	–
140 to 179 acres	19	18	3 060	19	3 060	1 201	–	–	–	–
180 to 219 acres	14	9	2 746	13	2 549	832	–	–	–	–
220 to 259 acres	13	16	3 135	12	2 910	1 141	–	–	–	–
260 to 499 acres	29	37	10 063	29	10 063	3 888	1	(D)	(D)	(D)
500 to 999 acres	24	22	16 925	24	16 925	7 503	–	–	–	–
1,000 to 1,999 acres	8	6	(D)	8	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	288	59 408	332	62 901	177	51 630	153	47 905
Harvested cropland	265	24 396	298	20 269	165	22 391	140	17 552
Tenure of operator:								
Full owners	185	21 340	243	32 710	92	(D)	87	(D)
Harvested cropland	162	5 459	(NA)	6 411	80	(D)	(NA)	4 153
Part owners	94	36 314	82	28 841	77	34 741	60	27 448
Harvested cropland	94	17 738	(NA)	12 837	77	17 255	(NA)	12 398
Tenants	9	1 754	7	1 350	8	(D)	6	(D)
Harvested cropland	9	1 199	(NA)	1 021	8	(D)	(NA)	1 001
Type of organization:								
Individual or family	259	48 488	(NA)	(NA)	157	41 636	138	40 772
Partnership	23	7 211	(NA)	(NA)	15	(D)	14	(D)
Corporation	6	3 709	(NA)	(NA)	5	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	134	157	108	108
Other	154	174	69	44
Operators by age group:				
Under 25 years	3	2	2	2
25 to 34 years	25	27	19	10
35 to 44 years	45	39	26	18
45 to 54 years	61	79	42	41
55 to 64 years	91	107	48	50
65 years and over	63	77	40	31
Average age	53.8	55.5	53.1	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	219	218	140	112
Not on farm operated	34	45	21	20
Not reported	35	68	16	20
Operators reporting days of work off farm:				
None	114	109	88	59
1 to 49 days	16	19	14	8
50 to 99 days	9	15	4	11
100 to 149 days	12	8	6	4
150 to 199 days	12	14	6	4
200 days or more	114	135	53	39

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	79	252	127	242	77	(D)	75	219
Feed for livestock and poultry	170	1 084	247	920	136	1 067	114	862
Commercially mixed formula feeds	61	705	182	738	51	699	102	710
Animal health costs	117	33	(NA)	(NA)	94	31	69	21
Seeds, bulbs, plants, and trees	169	223	176	125	138	216	108	118
Commercial fertilizer	228	812	240	625	160	781	119	589
Other agricultural chemicals including lime	147	242	111	100	109	233	67	96
Hired farm labor	102	555	116	329	63	536	77	321
Contract labor	11	9	6	1	11	9	2	(Z)
Customwork, machine hire, and rental of machinery and equipment	102	137	125	72	78	123	77	63
Energy and petroleum products	282	388	(NA)	(NA)	190	365	(NA)	(NA)
Petroleum products	282	297	322	212	190	274	150	178
Gasoline	259	165	(NA)	(NA)	173	148	136	110
Diesel fuel	135	88	(NA)	(NA)	111	85	100	43
LP gas, butane, and propane	19	11	(NA)	(NA)	19	11	3	1
Fuel oil	28	10	(NA)	(NA)	28	10		
Natural gas	–	–	(NA)	(NA)	–	–	150	23
Kerosene, motor oil, and grease	282	23	(NA)	(NA)	190	20		
Electricity	116	88	(NA)	(NA)	115	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	21	3	(NA)	(NA)	21	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	216	25 187	149	24 060	120	14 928
Cropland fertilized, except pasture	210	21 485	149	20 599	(NA)	12 901
Pasture and rangeland fertilized	94	3 702	79	3 461	(NA)	2 027
Lime	93	3 779	67	3 299	33	2 272
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	40	8 825	40	8 825	(NA)	2 471
Nematodes in crops	26	2 455	26	2 455	2	(D)
Diseases in crops and orchards	12	745	12	745	1	(D)
Weeds, grass, or brush in crops and pasture	107	12 943	81	12 654	(NA)	5 378
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	62	(X)	50	(X)	16	(X)
Sanitation and rodent and bird control	27	(X)	27	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	288	308	190	138
$1,000	7 294	4 886	6 711	3 343
Average per farm—dollars	25 326	15 864	35 319	24 225
Farms by value group:				
$1 to $4,999	30	82	12	25
$5,000 to $9,999	96	95	28	17
$10,000 to $19,999	84	44	72	24
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	13	39	13	30
$30,000 to $49,999	17	25	17	21
$50,000 to $69,999	18	16	18	14
$70,000 to $99,999	10	7	10	7
$100,000 to $199,999	18		18	
$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	182	268	68	81	141	187	210	300	116
Motortrucks including pickups	234	387	90	97	182	290	257	354	92
Wheel tractors	251	541	87	111	215	430	285	553	115
Grain and bean combines, self-propelled only	63	65	15	16	49	49	47	51	12
Corn heads for combines	36	39	17	18	20	21	26	36	6
Other cornpickers and picker-shellers	53	53	–	–	53	53	48	48	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	62	64	20	20	44	44	66	71	24
Pickup balers	123	131	46	46	85	85	146	154	31
Field forage harvesters, shear bar or flywheel type	57	63	16	18	42	45	43	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	102	35	(X)	85	(X)	63	77
Workers	344	(X)	84	(X)	260	228	418
Farms with—							
1 worker	29	13	13	24	24	21	18
2 workers	23	8	16	17	34	15	12
3 or 4 workers	36	11	36	41	153	13	19
5 to 9 workers	12	3	19	2	(D)	12	17
10 workers or more	2	–	–	1	(D)	2	11

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	222	(X)	255	(X)	142	(X)	131	(X)
Any cattle, hogs, or sheep	207	(X)	248	(X)	135	(X)	125	(X)
Sales:								
Any livestock or poultry and their products $1,000	200	4 243	241	3 112	135	4 167	132	2 996
Any cattle, hogs, or sheep $1,000	191	1 375	232	(NA)	131	(D)	127	821
CATTLE AND CALVES								
Inventory:								
Cattle and calves	186	9 435	239	12 562	125	8 787	122	10 493
Cows and heifers that had calved	165	4 886	202	6 087	112	4 534	113	5 109
Beef cows	136	2 784	165	3 950	92	2 476	90	3 026
Milk cows	53	2 102	77	2 137	35	2 058	53	2 083
Heifers and heifer calves	134	3 012	(NA)	(NA)	98	2 865	88	3 204
Steers, steer calves, bulls and bull calves	147	1 537	(NA)	(NA)	105	1 388	106	2 180
Sales:								
Cattle and calves	171	4 003	219	4 552	119	3 657	124	3 828
$1,000	(X)	1 112	(X)	(NA)	(X)	1 053	(X)	738
Calves	127	1 909	(NA)	(NA)	83	1 669	88	1 474
$1,000	(X)	261	(X)	(NA)	(X)	231	(X)	114
Cattle	127	2 094	(NA)	(NA)	103	1 988	112	2 354
$1,000	(X)	851	(X)	(NA)	(X)	822	(X)	624
Fattened cattle	20	271	(NA)	(NA)	15	254	21	348
$1,000	(X)	114	(X)	(NA)	(X)	110	(X)	86
Dairy products $1,000	26	2 759	(NA)	(NA)	24	(D)	26	2 045
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	69	1 604	82	1 306	44	1 422	49	1 093
Used or to be used for breeding	48	332	(NA)	(NA)	37	306	31	133
Other hogs and pigs	65	1 272	(NA)	(NA)	42	1 116	44	960
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	50	471	49	226	38	444	31	182
Dec. 1 of preceding year and May 31	44	235	40	90	34	220	26	67
June 1 and Nov. 30	41	236	42	136	33	224	26	115
Sheep and lambs	9	159	7	115	5	104	6	(D)
Ewes 1 year old or older	7	134	(NA)	(NA)	5	(D)	4	72
Goats	1	(D)	(NA)	(NA)	–	–	2	(D)
Horses and ponies	61	337	59	325	33	222	33	237
Sales:								
Hogs and pigs	56	3 395	61	1 613	41	3 249	40	1 364
$1,000	(X)	256	(X)	(NA)	(X)	248	(X)	80
Feeder pigs	10	578	19	444	6	507	9	353
$1,000	(X)	17	(X)	(NA)	(X)	15	(X)	7
Sheep and lambs	5	131	4	102	3	(D)	4	102
Sheep and lambs shorn	8	146	(NA)	(NA)	4	99	3	69
Pounds of wool	(X)	1 021	(X)	(NA)	(X)	684	(X)	486
Sheep, lambs, and wool $1,000	8	7	(NA)	(NA)	4	(D)	4	3
Goats	–	–	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	16	46	9	35	8	32	8	(D)
$1,000	(X)	42	(X)	(NA)	(X)	38	(X)	19
POULTRY								
Inventory:								
Any poultry	47	(X)	61	(X)	25	(X)	29	(X)
Chickens 3 months old or older	44	6 073	60	10 451	24	5 442	28	9 157
Hens and pullets of laying age	43	5 983	59	10 385	23	(D)	28	9 147
Pullets 3 months old or older	4	90	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	1	(D)	3	302	–	–	2	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	10	(X)	(NA)	(X)	6	(X)	3	(X)
Sales:								
Any poultry	12	(X)	13	(X)	9	(X)	9	(X)
Chickens 3 months old or older	9	(D)	13	(D)	8	(D)	9	(D)
Hens and pullets of laying age	9	(D)	12	(D)	8	(D)	9	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
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	20	65	23	110	15	63	13	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	139	9 925	(X)	1	(D)	104	9 672	(X)	1	(D)
	1974	150	6 517	(X)	(NA)	(NA)	91	6 142	(X)	–	–
For grain or seed (bushels)	1978	127	7 347	542 874	1	(D)	94	7 126	532 364	1	(D)
	1974	131	4 047	314 815	(NA)	(NA)	81	3 753	302 645	–	–
For silage or green chop (tons, green)	1978	46	2 566	36 649	–	–	43	2 546	36 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	2 389	31 561	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	70	(X)	–	–	2	(D)	(X)	–	–
	1974	7	123	(X)	(NA)	(NA)	4	112	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	70	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	112	1 001	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	29	608	20 747	–	–	22	558	19 439	–	–
	1974	87	2 544	91 368	(NA)	(NA)	64	2 388	87 165	–	–
Oats for grain (bushels)	1978	28	429	17 271	–	–	20	378	15 560	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	214	11 848	–	–
Barley for grain (bushels)	1978	41	1 911	81 767	–	–	38	1 895	81 157	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	1 091	61 419	–	–
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	49	(X)	–	–
Soybeans for beans (bushels)	1978	66	5 685	128 041	1	(D)	55	5 558	126 043	1	(D)
	1974	72	3 595	79 872	(NA)	(NA)	55	3 411	77 128	–	–
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	6	785	1	(D)	3	2	(D)	1	(D)
	1974	19	9	2 451	(NA)	(NA)	9	6	2 090	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	10	2	130	(NA)	(NA)	2	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	203	8 571	16 075	1	(D)	127	7 033	14 302	–	–
	1974	239	7 799	13 390	(NA)	(NA)	114	5 832	10 896	–	–
Alfalfa hay (tons, dry)	1978	37	1 149	2 881	–	–	31	1 090	2 768	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	22	743	2 514	–	–
Other tame dry hay (tons, dry) (see text)	1978	172	5 975	10 823	1	(D)	110	4 784	9 358	–	–
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	98	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	54	4 260	–	–
All vegetables harvested for sale (see text)	1978	7	43	(X)	2	(D)	5	(D)	(X)	2	(D)
	1974	4	47	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	3	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	7	16	(X)	2	(D)	3	(D)	(X)	–	–
	1974	6	40	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	6	11	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	4	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	4	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	3	11	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	5	4	(X)	2	(D)	4	(D)	(X)	1	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	182	28 462	162	27 782	98	20 858	57	16 602
Average size of farm	(X)	156	(X)	171	(X)	213	(X)	291
Approximate land area	(X)	172 800	(X)	172 800	(X)	172 800	(X)	172 800
Proportion in farms — percent	(X)	16.5	(X)	16.1	(X)	12.1	(X)	9.6
Value of land and buildings:[1]								
Average per farm — dollars	214 515	(X)	191 253	(X)	244 740	(X)	323 333	(X)
Average per acre — dollars	(X)	1 359	(X)	1 115	(X)	1 175	(X)	1 110
Land in farms according to use:								
Total cropland	178	13 929	158	12 573	95	11 321	54	8 712
Harvested cropland	156	9 114	145	7 569	87	7 927	54	5 849
By acres harvested:								
1 to 9 acres	23	102	25	(NA)	5	15	2	(NA)
10 to 19 acres	38	477	33	(NA)	13	166	4	(NA)
20 to 29 acres	36	876	26	(NA)	20	496	9	(NA)
30 to 49 acres	22	830	29	(NA)	15	586	11	(NA)
50 to 99 acres	20	1 300	15	(NA)	17	1 135	11	(NA)
100 to 199 acres	5	718	11	(NA)	5	718	11	(NA)
200 to 499 acres	10	(D)	4	(NA)	10	(D)	4	(NA)
500 to 999 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	117	3 981	105	4 202	60	2 766	37	2 295
Other cropland	41	834	30	802	21	628	11	568
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	263	(NA)	(NA)	9	215	3	57
Cropland on which all crops failed	5	(D)	(NA)	(NA)	3	(D)	4	492
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland idle	22	455	(NA)	(NA)	10	329	2	(D)
Total woodland	132	10 428	114	9 694	76	6 494	48	5 496
Woodland pastured	57	1 992	(NA)	(NA)	34	1 488	18	1 941
Woodland not pastured	115	8 436	(NA)	(NA)	66	5 006	37	3 555
Other land	145	4 105	127	5 515	82	3 043	47	2 394
Pastureland and rangeland, other than cropland and woodland pastured	30	1 984	(NA)	(NA)	17	1 623	18	1 520
Land in house lots, ponds, roads, wasteland, etc	140	2 121	(NA)	(NA)	78	1 420	45	874
Pastureland, all types	143	7 957	(NA)	(NA)	75	5 877	(NA)	5 756
Irrigated land	2	(D)	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	10	79	(X)	(X)	6	49	(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]	182	1 934	162	1 690	98	1 841	57	1 570
Average per farm — dollars	(X)	10 627	(X)	10 432	(X)	18 783	(X)	27 544
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	862	5	(NA)	6	862	5	(NA)
$40,000 to $99,999	3	201	4	(NA)	3	201	4	(NA)
$20,000 to $39,999	11	311	6	(NA)	11	311	6	(NA)
$10,000 to $19,999	13	169	8	(NA)	13	169	8	(NA)
$5,000 to $9,999	23	154	15	(NA)	23	154	15	(NA)
$2,500 to $4,999	42	143	12	(NA)	42	143	12	(NA)
Less than $2,500 (see text)	84	93	112	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	13	30	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	16	28	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	40	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	92	767	97	(D)	60	737	(NA)	(D)
Grains	58	583	(NA)	(NA)	46	571	32	575
Commodity Credit Corporation loans	4	4	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	45	125	(NA)	(NA)	23	109	10	35
Vegetables, sweet corn, and melons	7	5	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	4	50	6	(D)	4	50	3	(D)
Other crops	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	133	1 167	131	824	77	1 103	50	749
Poultry and poultry products	18	12	20	33	6	5	8	32
Dairy products	4	(D)	(NA)	(NA)	2	(D)	5	320
Cattle and calves	112	920	(NA)	(NA)	67	873	42	342
Hogs and pigs	18	55	(NA)	(NA)	12	53	11	42
Sheep, lambs, and wool	4	(D)	(NA)	(NA)	2	(D)	3	1
Other livestock and livestock products (see text)	22	42	(NA)	(NA)	11	34	8	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	182	162	28 462	156	26 893	9 114	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	5	3	28	2	(D)	(D)	–	–	–	–
10 to 49 acres	48	36	1 390	33	(D)	(D)	1	(D)	(D)	(D)
50 to 69 acres	22	26	1 276	21	1 215	470	–	–	–	–
70 to 99 acres	31	25	2 603	30	2 517	807	1	(D)	(D)	(D)
100 to 139 acres	19	19	2 186	18	2 066	612	–	–	–	–
140 to 179 acres	16	8	2 578	12	1 955	649	–	–	–	–
180 to 219 acres	9	7	1 772	9	1 772	549	–	–	–	–
220 to 259 acres	5	7	1 178	4	941	190	–	–	–	–
260 to 499 acres	14	24	5 173	14	5 173	1 565	–	–	–	–
500 to 999 acres	10	3	6 010	10	6 010	1 946	–	–	–	–
1,000 to 1,999 acres	3	4	4 268	3	4 268	1 911	–	–	–	–
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	182	28 462	162	27 782	98	20 858	57	16 602
Harvested cropland	156	9 114	145	7 569	87	7 927	54	5 849
Tenure of operator:								
Full owners	120	18 023	112	17 215	55	12 009	35	9 215
Harvested cropland	99	3 792	(NA)	4 196	46	2 999	(NA)	2 985
Part owners	56	10 191	44	10 224	39	(D)	21	(D)
Harvested cropland	51	5 172	(NA)	3 283	37	(D)	(NA)	2 844
Tenants	6	248	6	343	4	(D)	1	(D)
Harvested cropland	6	150	(NA)	90	4	(D)	(NA)	20
Type of organization:								
Individual or family	169	25 881	(NA)	(NA)	92	19 185	52	15 320
Partnership	13	2 581	(NA)	(NA)	6	1 673	5	1 282
Corporation	–	–	(NA)	(NA)	–	–	–	–
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	72	46	46	26
Other	110	116	52	31
Operators by age group:				
Under 25 years	2	2	2	–
25 to 34 years	11	21	6	3
35 to 44 years	21	21	8	7
45 to 54 years	58	36	35	18
55 to 64 years	59	53	32	21
65 years and over	31	29	15	8
Average age	53.7	52.4	53.1	53.2

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	150	133	81	49
Not on farm operated	23	12	13	3
Not reported	9	17	4	5
Operators reporting days of work off farm:				
None	61	36	35	15
1 to 49 days	9	5	7	1
50 to 99 days	7	7	5	5
100 to 149 days	9	2	7	2
150 to 199 days	10	19	7	3
200 days or more	79	78	35	20

[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	52	193	57	99	31	183	26	80
Feed for livestock and poultry	140	229	108	225	82	182	39	190
Commercially mixed formula feeds	40	131	74	147	23	114	30	127
Animal health costs	85	19	(NA)	(NA)	47	9	28	9
Seeds, bulbs, plants, and trees	107	56	84	69	62	49	36	66
Commercial fertilizer	127	295	104	257	76	277	43	234
Other agricultural chemicals including lime	90	75	45	38	57	70	24	35
Hired farm labor	62	69	55	147	44	60	25	139
Contract labor	11	5	5	7	3	1	3	(D)
Customwork, machine hire, and rental of machinery and equipment	62	36	60	25	47	29	28	19
Energy and petroleum products	184	109	(NA)	(NA)	100	86	(NA)	(NA)
Petroleum products	184	88	160	83	100	69	57	65
Gasoline	162	57	(NA)	(NA)	84	41	54	45
Diesel fuel	60	21	(NA)	(NA)	43	19	26	11
LP gas, butane, and propane	3	(D)	(NA)	(NA)	3	1	3	1
Fuel oil	5	2	(NA)	(NA)	4	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	57	8
Kerosene, motor oil, and grease	184	8	(NA)	(NA)	100	6		
Electricity	75	20	(NA)	(NA)	54	16	(NA)	(NA)
Other—coal, wood, coke, etc.	4	1	(NA)	(NA)	4	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	121	7 092	74	6 463	43	4 794
Cropland fertilized, except pasture	119	5 942	74	5 429	(NA)	3 742
Pasture and rangeland fertilized	36	1 150	24	1 034	(NA)	1 052
Lime	50	1 168	31	999	19	862
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	15	164	13	(D)	(NA)	748
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	6	28	2	(D)	–	–
Weeds, grass, or brush in crops and pasture	65	4 127	42	3 786	(NA)	1 653
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	44	(X)	26	(X)	8	(X)
Sanitation and rodent and bird control	15	(X)	11	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	184	158	100	53
$1,000	2 750	2 347	2 046	1 482
Average per farm—dollars	14 943	14 854	20 458	27 962
Farms by value group:				
$1 to $4,999	39	42	22	6
$5,000 to $9,999	66	50	23	9
$10,000 to $19,999	54	37	36	15

	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	6	13	–	9
$30,000 to $49,999	10	7	10	5
$50,000 to $69,999	3	4	3	4
$70,000 to $99,999	1	5	1	5
$100,000 to $199,999	4		4	
$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	112	144	47	51	75	93	109	157	72
Motortrucks including pickups	160	208	54	56	126	152	128	179	52
Wheel tractors	170	296	22	26	164	270	147	257	34
Grain and bean combines, self-propelled only	22	28	7	8	16	20	18	20	3
Corn heads for combines	19	25	8	9	12	16	9	11	3
Other cornpickers and picker-shellers	25	25	–	–	25	25	23	24	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	47	48	9	10	38	38	33	34	10
Pickup balers	83	89	11	11	75	78	56	58	4
Field forage harvesters, shear bar or flywheel type	14	16	2	(D)	13	(D)	20	24	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	62	3	(X)	61	(X)	44	25
Workers	217	(X)	(D)	(X)	212	178	129
Farms with—							
1 worker	24	2	(D)	25	25	17	7
2 workers	8	–	–	7	14	4	2
3 or 4 workers	12	1	(D)	11	36	5	3
5 to 9 workers	15	–	–	15	95	15	8
10 workers or more	3	–	–	3	42	3	5

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	148	(X)	146	(X)	78	(X)	53	(X)
Any cattle, hogs, or sheep	130	(X)	135	(X)	70	(X)	48	(X)
Sales:								
Any livestock or poultry and their products $1,000	133	1 167	131	824	77	1 103	50	749
Any cattle, hogs, or sheep $1,000	121	(D)	122	(NA)	71	(D)	45	385
CATTLE AND CALVES								
Inventory:								
Cattle and calves	126	3 742	131	5 065	66	3 055	47	3 438
Cows and heifers that had calved	116	1 562	109	2 463	63	1 187	42	1 609
Beef cows	105	1 423	100	2 029	57	1 067	35	1 208
Milk cows	22	139	26	434	12	120	13	401
Heifers and heifer calves	82	725	(NA)	(NA)	50	609	37	832
Steers, steer calves, bulls and bull calves	108	1 455	(NA)	(NA)	60	1 259	40	997
Sales:								
Cattle and calves	112	2 573	117	1 807	67	2 355	42	1 318
$1,000	(X)	920	(X)	(NA)	(X)	873	(X)	342
Calves	74	637	(NA)	(NA)	46	522	30	474
$1,000	(X)	119	(X)	(NA)	(X)	101	(X)	34
Cattle	92	1 936	(NA)	(NA)	61	1 833	31	844
$1,000	(X)	801	(X)	(NA)	(X)	771	(X)	308
Fattened cattle	16	705	(NA)	(NA)	10	690	4	282
$1,000	(X)	371	(X)	(NA)	(X)	367	(X)	119
Dairy products $1,000	4	(D)	(NA)	(NA)	2	(D)	5	320
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	26	752	27	543	14	673	13	409
Used or to be used for breeding	15	172	(NA)	(NA)	10	159	8	66
Other hogs and pigs	25	580	(NA)	(NA)	14	514	11	343
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	15	172	13	98	10	163	8	89
Dec. 1 of preceding year and May 31	13	79	10	49	10	76	7	(D)
June 1 and Nov. 30	9	93	8	49	5	87	6	(D)
Sheep and lambs	2	(D)	4	74	1	(D)	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	4	18	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	50	250	43	271	24	123	13	140
Sales:								
Hogs and pigs	18	902	23	699	12	864	11	635
$1,000	(X)	55	(X)	(NA)	(X)	53	(X)	42
Feeder pigs	4	(D)	5	93	2	(D)	5	93
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	4	54	5	57	2	(D)	3	(D)
Sheep and lambs shorn	4	49	(NA)	(NA)	2	(D)	2	(D)
Pounds of wool	(X)	342	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	4	(D)	(NA)	(NA)	2	(D)	3	1
Goats	3	29	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	14	43	10	23	8	33	8	(D)
$1,000	(X)	39	(X)	(NA)	(X)	33	(X)	12
POULTRY								
Inventory:								
Any poultry	43	(X)	39	(X)	17	(X)	12	(X)
Chickens 3 months old or older	38	2 000	37	4 242	17	899	12	3 574
Hens and pullets of laying age	38	1 860	34	4 147	17	(D)	12	3 540
Pullets 3 months old or older	4	140	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	7	234	4	154	2	(D)	1	(D)
Turkeys	3	11	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	3	11	(NA)	(NA)	2	(D)	–	–
Other poultry	11	(X)	(NA)	(X)	5	(X)	3	(X)
Sales:								
Any poultry	14	(X)	14	(X)	4	(X)	6	(X)
Chickens 3 months old or older	9	776	12	1 618	3	359	6	1 532
Hens and pullets of laying age	7	(D)	12	1 618	3	359	6	1 532
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	4	157	–	–	–	–
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	5	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	18	12	20	33	6	5	8	32

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	68	3 173	(X)	–	–	46	3 041	(X)	–	–
	1974	68	2 525	(X)	(NA)	(NA)	34	2 353	(X)	–	–
For grain or seed (bushels)	1978	60	2 778	221 627	–	–	39	(D)	214 383	–	–
	1974	65	2 211	165 956	(NA)	(NA)	33	2 053	157 473	–	–
For silage or green chop (tons, green)	1978	15	395	5 386	–	–	14	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	300	6 298	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	6	370	16 186	–	–	5	(D)	(D)	–	–
	1974	32	924	31 967	(NA)	(NA)	19	848	30 362	–	–
Oats for grain (bushels)	1978	13	146	5 755	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	79	2 795	–	–
Barley for grain (bushels)	1978	13	399	21 859	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	360	16 652	–	–
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	32	2 308	47 352	–	–	29	2 268	46 721	–	–
	1974	31	760	17 047	(NA)	(NA)	14	585	14 749	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	1	(D)	–	–	2	(D)	(D)	–	–
	1974	6	6	1 302	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	4	2	85	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	130	3 362	5 258	–	–	69	2 369	4 191	–	–
	1974	114	3 140	5 074	(NA)	(NA)	42	1 843	3 257	–	–
Alfalfa hay (tons, dry)	1978	24	328	696	–	–	14	253	603	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	135	291	–	–
Other tame dry hay (tons, dry) (see text)	1978	109	2 520	3 914	–	–	60	1 771	3 052	–	–
Field seed crops	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	7	12	(X)	–	–	3	6	(X)	–	–
	1974	8	8	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	3	4	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
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	3	6	(X)	–	–	1	(D)	(X)	–	–
	1974	10	8	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	2	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	9	(X)	2	(D)	4	9	(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	216	61 032	241	58 991	181	58 747	192	56 860
Average size of farm	(X)	283	(X)	245	(X)	325	(X)	296
Approximate land area	(X)	177 280	(X)	177 280	(X)	177 280	(X)	177 280
Proportion in farms — percent	(X)	34.4	(X)	33.3	(X)	33.1	(X)	32.1
Value of land and buildings:[1]								
Average per farm — dollars	246 998	(X)	149 780	(X)	285 729	(X)	179 052	(X)
Average per acre — dollars	(X)	880	(X)	612	(X)	877	(X)	605
Land in farms according to use:								
Total cropland	210	36 329	227	32 412	178	35 550	188	31 842
Harvested cropland	199	31 935	221	28 669	171	31 626	185	28 373
By acres harvested:								
1 to 9 acres	20	89	31	(NA)	4	19	4	(NA)
10 to 19 acres	17	248	25	(NA)	7	109	19	(NA)
20 to 29 acres	21	519	27	(NA)	21	519	25	(NA)
30 to 49 acres	19	697	28	(NA)	18	(D)	27	(NA)
50 to 99 acres	29	1 976	28	(NA)	28	(D)	28	(NA)
100 to 199 acres	36	5 147	37	(NA)	36	5 147	37	(NA)
200 to 499 acres	45	13 649	34	(NA)	45	13 649	34	(NA)
500 to 999 acres	9	6 225	10	(NA)	9	6 225	10	(NA)
1,000 acres or more	3	3 385	1	(NA)	3	3 385	1	(NA)
Cropland used only for pasture	70	2 446	90	1 833	57	2 087	75	1 675
Other cropland	65	1 948	42	1 910	60	1 837	34	1 794
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	424	(NA)	(NA)	17	(D)	15	953
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland in cultivated summer fallow	9	(D)	(NA)	(NA)	7	(D)	1	(D)
Cropland idle	45	1 220	(NA)	(NA)	42	1 132	16	658
Total woodland	148	22 139	148	21 390	123	20 767	127	20 584
Woodland pastured	56	2 376	(NA)	(NA)	42	(D)	47	2 724
Woodland not pastured	125	19 763	(NA)	(NA)	106	(D)	102	17 860
Other land	140	2 564	171	5 189	116	2 430	135	4 434
Pastureland and rangeland, other than cropland and woodland pastured	26	815	(NA)	(NA)	24	(D)	37	2 209
Land in house lots, ponds, roads, wasteland, etc	135	1 749	(NA)	(NA)	112	(D)	128	2 225
Pastureland, all types	123	5 637	(NA)	(NA)	100	4 912	(NA)	6 608
Irrigated land	2	(D)	1	(D)	1	(D)	1	(D)
Harvested cropland irrigated	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	52	968	(X)	(X)	51	(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]	216	10 898	241	9 545	181	10 852	192	9 490
Average per farm — dollars	(X)	50 454	(X)	39 606	(X)	59 958	(X)	49 427
Farms by value of agricultural products sold:[1]								
$100,000 or more	36	6 661	27	(NA)	36	6 661	27	(NA)
$40,000 to $99,999	43	2 857	41	(NA)	43	2 857	41	(NA)
$20,000 to $39,999	27	739	33	(NA)	27	739	33	(NA)
$10,000 to $19,999	23	297	29	(NA)	23	297	29	(NA)
$5,000 to $9,999	29	212	32	(NA)	29	212	32	(NA)
$2,500 to $4,999	23	86	30	(NA)	23	86	30	(NA)
Less than $2,500 (see text)	35	46	49	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	12	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	186	7 862	209	7 430	164	7 837	(NA)	7 399
Grains	163	3 034	(NA)	(NA)	151	3 022	179	3 881
Commodity Credit Corporation loans	19	190	(NA)	(NA)	19	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	4	9	(NA)	(NA)	4	9	2	(D)
Vegetables, sweet corn, and melons	5	4	(NA)	(NA)	3	(D)	1	(D)
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	1	(D)	–	–	–	–	–	–
Other crops	153	4 807	(NA)	(NA)	142	4 796	155	3 517
Livestock, poultry, and their products	151	3 036	170	2 063	129	3 015	143	2 038
Poultry and poultry products	13	17	20	136	10	16	14	135
Dairy products	3	(D)	(NA)	(NA)	2	(D)	3	49
Cattle and calves	46	353	(NA)	(NA)	40	347	45	183
Hogs and pigs	127	2 521	(NA)	(NA)	108	2 508	128	1 670
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	3	(D)
Other livestock and livestock products (see text)	4	(D)	(NA)	(NA)	3	(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	216	241	61 032	199	59 472	31 935	2	(D)	(D)	(D)
Farms with—										
1 to 9 acres	8	12	34	5	23	13	–	–	–	–
10 to 49 acres	48	58	1 354	44	1 278	814	–	–	–	–
50 to 69 acres	9	18	532	7	409	230	–	–	–	–
70 to 99 acres	14	21	1 225	13	1 154	476	1	(D)	(D)	(D)
100 to 139 acres	20	28	2 270	16	1 813	960	–	–	–	–
140 to 179 acres	18	24	2 829	18	2 829	1 874	–	–	–	–
180 to 219 acres	17	13	3 405	15	2 985	1 864	–	–	–	–
220 to 259 acres	11	2	2 611	11	2 611	1 217	–	–	–	–
260 to 499 acres	39	37	14 249	38	13 847	8 434	–	–	–	–
500 to 999 acres	21	16	14 080	21	14 080	8 222	–	–	–	–
1,000 to 1,999 acres	9	10	(D)	9	(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	216	61 032	241	58 991	181	58 747	192	56 860
Harvested cropland	199	31 935	221	28 669	171	31 626	185	28 373
Tenure of operator:								
Full owners	84	10 540	105	9 194	54	(D)	67	7 398
Harvested cropland	68	3 415	(NA)	2 862	45	(D)	(NA)	2 665
Part owners	104	45 157	111	43 872	100	44 955	103	43 558
Harvested cropland	104	24 647	(NA)	21 305	100	24 574	(NA)	21 225
Tenants	28	5 335	25	5 925	27	(D)	22	5 904
Harvested cropland	27	3 873	(NA)	4 502	26	(D)	(NA)	4 483
Type of organization:								
Individual or family	186	44 657	(NA)	(NA)	153	42 850	166	45 938
Partnership	27	14 888	(NA)	(NA)	25	(D)	24	(D)
Corporation	3	1 487	(NA)	(NA)	3	(D)	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	147	197	137	164
Other	69	42	44	26
Operators by age group:				
Under 25 years	8	1	8	1
25 to 34 years	26	15	25	11
35 to 44 years	31	24	21	21
45 to 54 years	52	66	45	48
55 to 64 years	73	81	61	67
65 years and over	26	52	21	42
Average age	50.8	54.6	50.5	54.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	142	133	126	114
Not on farm operated	41	39	30	24
Not reported	33	67	25	52
Operators reporting days of work off farm:				
None	111	87	103	80
1 to 49 days	12	9	8	8
50 to 99 days	6	11	3	1
100 to 149 days	4	6	4	2
150 to 199 days	6	10	4	10
200 days or more	63	41	48	28

[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	81	464	112	311	70	463	92	305
Feed for livestock and poultry	102	633	167	716	91	611	136	706
Commercially mixed formula feeds	49	389	143	530	39	374	115	525
Animal health costs	80	28	(NA)	(NA)	70	27	66	21
Seeds, bulbs, plants, and trees	178	502	192	271	158	499	167	267
Commercial fertilizer	205	1 379	195	1 280	171	1 357	164	1 267
Other agricultural chemicals including lime	180	733	138	575	161	731	129	574
Hired farm labor	110	616	77	383	105	616	70	383
Contract labor	9	3	4	14	4	(Z)	4	14
Customwork, machine hire, and rental of machinery and equipment	89	156	117	165	80	155	104	163
Energy and petroleum products	216	678	(NA)	(NA)	181	669	(NA)	(NA)
Petroleum products	216	588	226	384	181	581	182	377
Gasoline	194	231	(NA)	(NA)	168	227	178	167
Diesel fuel	153	161	(NA)	(NA)	139	159	121	95
LP gas, butane, and propane	82	145	(NA)	(NA)	82	145	74	82
Fuel oil	12	3	(NA)	(NA)	12	3		
Natural gas	8	15	(NA)	(NA)	8	15	182	34
Kerosene, motor oil, and grease	216	33	(NA)	(NA)	181	33		
Electricity	113	90	(NA)	(NA)	98	88	(NA)	(NA)
Other—coal, wood, coke, etc.	10	(Z)	(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	200	26 490	171	25 989	164	21 958
Cropland fertilized, except pasture	200	25 459	171	25 208	(NA)	21 245
Pasture and rangeland fertilized	32	1 031	22	781	(NA)	713
Lime	138	11 702	124	11 638	59	6 161
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	101	13 217	92	13 160	(NA)	12 073
Nematodes in crops	79	7 685	79	7 685	44	3 569
Diseases in crops and orchards	66	3 819	66	3 819	19	2 278
Weeds, grass, or brush in crops and pasture	114	19 389	99	19 354	(NA)	17 485
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	23	1 743	23	1 743	8	331
Insect control on livestock and poultry	38	(X)	38	(X)	11	(X)
Sanitation and rodent and bird control	41	(X)	41	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	216	213	181	171
$1,000	10 129	6 471	9 931	6 180
Average per farm—dollars	46 894	30 380	54 865	36 140
Farms by value group:				
$1 to $4,999	51	33	36	22
$5,000 to $9,999	47	40	27	21
$10,000 to $19,999	7	33	7	21
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	–	22	–	22
$30,000 to $49,999	31	40	31	40
$50,000 to $69,999	23	25	23	25
$70,000 to $99,999	22	20	22	20
$100,000 to $199,999	26		26	
$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	163	253	84	119	101	134	169	237	126
Motortrucks including pickups	180	423	84	127	144	296	187	393	141
Wheel tractors	192	576	81	148	169	428	195	560	167
Grain and bean combines, self-propelled only	109	109	29	29	80	80	84	90	36
Corn heads for combines	102	102	28	28	74	74	81	82	32
Other cornpickers and picker-shellers	11	20	5	8	10	12	27	36	3
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	38	50	8	8	30	42	6	7	4
Pickup balers	24	24	7	7	17	17	27	27	4
Field forage harvesters, shear bar or flywheel type	8	10	3	5	5	5	7	7	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	110	49	(X)	86	(X)	105	70
Workers	265	(X)	97	(X)	168	250	289
Farms with—							
1 worker	48	25	25	52	52	48	22
2 workers	35	13	26	19	38	35	8
3 or 4 workers	18	8	26	9	29	13	20
5 to 9 workers	6	2	(D)	3	15	6	14
10 workers or more	3	1	(D)	3	34	3	6

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	151	(X)	172	(X)	125	(X)	143	(X)
Any cattle, hogs, or sheep	143	(X)	162	(X)	119	(X)	140	(X)
Sales:								
Any livestock or poultry and their products $1,000	151	3 036	170	2 063	129	3 015	143	2 038
Any cattle, hogs, or sheep $1,000	147	2 873	162	(NA)	126	2 855	140	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	47	2 064	64	2 008	41	2 001	53	1 901
Cows and heifers that had calved	41	1 032	57	1 064	35	999	48	982
Beef cows	37	(D)	40	947	32	(D)	35	877
Milk cows	6	(D)	23	117	3	(D)	19	105
Heifers and heifer calves	29	249	(NA)	(NA)	25	237	31	365
Steers, steer calves, bulls and bull calves	41	783	(NA)	(NA)	35	765	38	554
Sales:								
Cattle and calves	46	1 150	54	836	40	1 119	45	798
$1,000	(X)	353	(X)	(NA)	(X)	347	(X)	183
Calves	31	406	(NA)	(NA)	27	382	26	323
$1,000	(X)	79	(X)	(NA)	(X)	75	(X)	41
Cattle	33	744	(NA)	(NA)	30	737	34	475
$1,000	(X)	274	(X)	(NA)	(X)	272	(X)	142
Fattened cattle	16	430	(NA)	(NA)	13	423	13	311
$1,000	(X)	187	(X)	(NA)	(X)	185	(X)	104
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	3	49
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	123	17 641	141	15 061	101	17 163	123	14 847
Used or to be used for breeding	103	2 501	(NA)	(NA)	86	2 434	94	1 831
Other hogs and pigs	120	15 140	(NA)	(NA)	99	14 729	119	13 016
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	105	3 611	110	2 710	88	3 552	97	2 677
Dec. 1 of preceding year and May 31	96	1 780	97	1 369	80	1 751	86	1 346
June 1 and Nov. 30	91	1 831	93	1 341	77	1 801	86	1 331
Sheep and lambs	1	(D)	3	45	1	(D)	3	45
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	3	25
Goats	3	110	(NA)	(NA)	3	110	2	(D)
Horses and ponies	12	22	15	29	9	17	13	(D)
Sales:								
Hogs and pigs	127	29 683	144	25 284	108	29 482	128	25 052
$1,000	(X)	2 521	(X)	(NA)	(X)	2 508	(X)	1 670
Feeder pigs	16	5 323	17	4 415	14	(D)	13	4 339
$1,000	(X)	256	(X)	(NA)	(X)	(D)	(X)	110
Sheep and lambs	–	–	2	(D)	–	–	2	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	3	30
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	204
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	3	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	1	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	31	(X)	50	(X)	21	(X)	36	(X)
Chickens 3 months old or older	30	2 100	49	15 327	20	1 928	36	14 638
Hens and pullets of laying age	30	(D)	48	15 161	20	(D)	35	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	1	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	3	(X)
Sales:								
Any poultry	7	(X)	7	(X)	5	(X)	6	(X)
Chickens 3 months old or older	4	457	7	5 845	4	457	6	(D)
Hens and pullets of laying age	3	(D)	7	5 845	3	(D)	6	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	13	17	20	136	10	16	14	135

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	179	14 209	(X)	1	(D)	159	14 022	(X)	1	(D)
	1974	190	12 526	(X)	(NA)	(NA)	171	12 457	(X)	1	(D)
For grain or seed (bushels)	1978	176	13 767	1 008 577	1	(D)	157	13 645	1 002 505	1	(D)
	1974	188	12 373	1 223 725	(NA)	(NA)	171	12 308	1 219 387	1	(D)
For silage or green chop (tons, green)	1978	13	366	5 085	–	–	12	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	64	815	–	–
For fodder, hogged or grazed	1978	3	(D)	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	85	(X)	–	–
Sorghums for all purposes	1978	10	206	(X)	–	–	10	206	(X)	–	–
	1974	5	156	(X)	(NA)	(NA)	5	156	(X)	–	–
For grain or seed (bushels)	1978	9	(D)	5 909	–	–	9	(D)	5 909	–	–
	1974	5	156	8 870	(NA)	(NA)	5	156	8 870	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	26	1 186	41 135	–	–	24	(D)	(D)	–	–
	1974	40	1 368	61 190	(NA)	(NA)	40	1 368	61 190	–	–
Oats for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	74	6 260	–	–
Barley for grain (bushels)	1978	5	68	2 455	–	–	5	68	2 455	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	100	4 908	–	–
Rye for grain (bushels)	1978	11	208	6 298	–	–	10	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	460	14 448	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	142	8 345	238 302	–	–	131	8 270	236 649	–	–
	1974	171	7 551	189 666	(NA)	(NA)	158	7 468	188 433	–	–
Peanuts for nuts (pounds)	1978	152	8 289	23 536 828	–	–	141	8 256	23 476 710	–	–
	1974	170	7 744	21 915 024	(NA)	(NA)	155	7 682	21 806 707	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	6	2	180	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	–	–	–	–
Hay crops (tons, dry) (see text)	1978	11	381	437	–	–	11	381	437	–	–
	1974	14	196	246	(NA)	(NA)	9	134	168	–	–
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	9	201	196	–	–	9	201	196	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	7	29	(X)	–	–	5	(D)	(X)	–	–
	1974	3	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	18	(X)	–	–	2	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	–	–	(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	293	100 372	345	108 860	256	92 264	302	106 035
Average size of farm	(X)	343	(X)	316	(X)	360	(X)	351
Approximate land area	(X)	316 160	(X)	316 160	(X)	316 160	(X)	316 160
Proportion in farms ---- percent	(X)	31.7	(X)	34.4	(X)	29.2	(X)	33.5
Value of land and buildings:[1]								
Average per farm ---- dollars	301 081	(X)	142 870	(X)	319 714	(X)	158 705	(X)
Average per acre ---- dollars	(X)	819	(X)	453	(X)	852	(X)	452
Land in farms according to use:								
Total cropland	278	49 232	337	47 901	247	48 665	295	46 833
Harvested cropland	258	41 429	317	40 468	234	41 248	290	40 275
By acres harvested:								
1 to 9 acres	24	114	35	(NA)	6	33	11	(NA)
10 to 19 acres	16	224	19	(NA)	12	178	18	(NA)
20 to 29 acres	20	473	29	(NA)	19	(D)	29	(NA)
30 to 49 acres	33	1 195	41	(NA)	32	(D)	39	(NA)
50 to 99 acres	37	2 558	70	(NA)	37	2 558	70	(NA)
100 to 199 acres	55	7 568	55	(NA)	55	7 568	55	(NA)
200 to 499 acres	58	18 186	57	(NA)	58	18 186	57	(NA)
500 to 999 acres	15	11 111	10	(NA)	15	11 111	10	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	82	3 428	122	5 446	76	3 124	110	4 846
Other cropland	127	4 375	70	1 987	119	4 293	61	1 712
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	419	(NA)	(NA)	19	(D)	20	234
Cropland on which all crops failed	11	98	(NA)	(NA)	8	38	–	–
Cropland in cultivated summer fallow	12	872	(NA)	(NA)	10	(D)	15	389
Cropland idle	97	2 986	(NA)	(NA)	94	2 972	44	1 089
Total woodland	193	46 336	224	50 624	174	39 181	203	49 256
Woodland pastured	70	5 390	(NA)	(NA)	61	(D)	70	7 285
Woodland not pastured	165	40 946	(NA)	(NA)	149	(D)	174	41 971
Other land	197	4 804	249	10 335	169	4 418	220	9 946
Pastureland and rangeland, other than cropland and woodland pastured	31	1 731	(NA)	(NA)	29	(D)	61	6 396
Land in house lots, ponds, roads, wasteland, etc	186	3 073	(NA)	(NA)	159	(D)	211	3 550
Pastureland, all types	139	10 549	(NA)	(NA)	125	8 347	(NA)	18 527
Irrigated land	14	652	16	126	12	(D)	15	(D)
Harvested cropland irrigated	14	652	(NA)	(NA)	12	(D)	15	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	127	2 090	(X)	(X)	121	2 078	(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]	293	14 481	345	14 087	256	14 436	302	14 046
Average per farm ---- dollars	(X)	49 424	(X)	40 832	(X)	56 389	(X)	46 510
Farms by value of agricultural products sold:[1]								
$100,000 or more	47	8 460	38	(NA)	47	8 460	38	(NA)
$40,000 to $99,999	52	3 397	62	(NA)	52	3 397	62	(NA)
$20,000 to $39,999	53	1 597	66	(NA)	53	1 597	66	(NA)
$10,000 to $19,999	43	613	60	(NA)	43	613	60	(NA)
$5,000 to $9,999	37	281	48	(NA)	37	281	48	(NA)
$2,500 to $4,999	24	88	27	(NA)	24	88	27	(NA)
Less than $2,500 (see text)	37	46	44	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	8	17	(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	12	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	249	11 978	309	11 211	229	11 955	(NA)	11 186
Grains	224	4 009	(NA)	(NA)	210	3 997	262	4 167
Commodity Credit Corporation loans	25	327	(NA)	(NA)	24	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	28	658	(NA)	(NA)	28	658	51	740
Field seeds, hay, forage, and silage	4	(D)	(NA)	(NA)	4	(D)	6	6
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	1	(D)	3	8
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Nursery and greenhouse products	5	7	2	(D)	–	–	2	(D)
Other crops	199	7 283	(NA)	(NA)	195	7 279	244	6 250
Livestock, poultry, and their products	166	2 503	220	2 514	147	2 480	200	2 498
Poultry and poultry products	9	(D)	7	2	7	(D)	7	2
Dairy products	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	75	271	(NA)	(NA)	70	266	83	207
Hogs and pigs	127	1 759	(NA)	(NA)	112	1 742	167	2 284
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	2	(D)	4	1
Other livestock and livestock products (see text)	–	–	(NA)	(NA)	–	–	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	293	345	100 372	258	88 492	41 429	14	8 649	3 306	652
Farms with—										
1 to 9 acres	15	24	61	10	45	28	2	(D)	(D)	(D)
10 to 49 acres	37	35	1 053	34	960	613	–	–	–	–
50 to 69 acres	15	28	861	12	689	518	–	–	–	–
70 to 99 acres	21	26	1 797	16	1 356	748	–	–	–	–
100 to 139 acres	26	32	3 006	26	3 006	1 577	1	(D)	(D)	(D)
140 to 179 acres	23	41	3 585	18	2 829	1 394	1	(D)	(D)	(D)
180 to 219 acres	22	30	4 380	18	3 580	1 994	2	(D)	(D)	(D)
220 to 259 acres	20	13	4 703	18	4 208	2 070	–	–	–	–
260 to 499 acres	50	54	17 688	48	17 000	8 554	3	1 225	692	119
500 to 999 acres	44	39	30 660	41	27 877	15 798	3	2 166	908	146
1,000 to 1,999 acres	15	16	19 333	13	17 197	6 777	1	(D)	(D)	(D)
2,000 acres or more	5	7	13 245	4	9 745	1 358	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	293	100 372	345	108 860	256	92 264	302	106 035
Harvested cropland	258	41 429	317	40 468	234	41 248	290	40 275
Tenure of operator:								
Full owners	103	30 436	155	32 552	73	22 527	112	29 727
Harvested cropland	72	3 938	(NA)	6 735	53	3 796	(NA)	6 542
Part owners	134	62 167	140	60 338	133	(D)	140	60 338
Harvested cropland	131	31 173	(NA)	26 882	131	31 173	(NA)	26 882
Tenants	56	7 769	50	15 970	50	(D)	50	15 970
Harvested cropland	55	6 318	(NA)	6 851	50	6 279	(NA)	6 851
Type of organization:								
Individual or family	249	83 280	(NA)	(NA)	215	75 379	270	92 464
Partnership	35	11 881	(NA)	(NA)	32	11 674	31	(D)
Corporation	6	4 140	(NA)	(NA)	6	4 140	–	–
Other—cooperative, estate or trust, institutional, etc.	3	1 071	(NA)	(NA)	3	1 071	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	222	256	209	242
Other	71	88	47	59
Operators by age group:				
Under 25 years	10	11	10	11
25 to 34 years	40	23	32	22
35 to 44 years	46	54	41	44
45 to 54 years	74	90	66	83
55 to 64 years	81	109	72	99
65 years and over	42	57	35	42
Average age	49.6	52.6	49.5	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	190	211	169	188
Not on farm operated	69	68	59	57
Not reported	34	65	28	56
Operators reporting days of work off farm:				
None	161	151	152	146
1 to 49 days	33	12	27	7
50 to 99 days	11	12	10	10
100 to 149 days	7	12	5	4
150 to 199 days	2	4	1	4
200 days or more	62	64	47	43

[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	73	311	111	278	72	(D)	95	272
Feed for livestock and poultry	171	937	209	682	165	736	181	675
Commercially mixed formula feeds	51	570	189	558	46	569	172	554
Animal health costs	80	18	(NA)	(NA)	75	18	79	17
Seeds, bulbs, plants, and trees	231	653	281	425	223	650	261	423
Commercial fertilizer	242	1 578	311	1 590	226	1 576	276	1 584
Other agricultural chemicals including lime	251	1 228	241	927	225	1 224	222	926
Hired farm labor	129	811	125	689	129	811	124	(D)
Contract labor	14	7	1	(D)	2	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	100	242	191	237	96	242	182	235
Energy and petroleum products	289	954	(NA)	(NA)	251	946	(NA)	(NA)
Petroleum products	289	814	331	592	251	808	291	589
Gasoline	268	282	(NA)	(NA)	234	280	277	247
Diesel fuel	201	279	(NA)	(NA)	185	277	215	153
LP gas, butane, and propane	118	187	(NA)	(NA)	113	186	90	125
Fuel oil	12	5	(NA)	(NA)	12	5	287	63
Natural gas	10	7	(NA)	(NA)	10	7		
Kerosene, motor oil, and grease	289	54	(NA)	(NA)	251	53		
Electricity	233	135	(NA)	(NA)	207	133	(NA)	(NA)
Other—coal, wood, coke, etc.	5	5	(NA)	(NA)	5	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	233	33 335	217	33 219	276	30 345
Cropland fertilized, except pasture	229	32 154	213	32 038	(NA)	29 525
Pasture and rangeland fertilized	29	1 181	29	1 181	(NA)	820
Lime	143	12 432	139	12 396	90	8 059
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	154	19 202	134	19 138	(NA)	18 515
Nematodes in crops	142	12 471	134	12 431	105	7 214
Diseases in crops and orchards	47	4 723	47	4 723	39	3 072
Weeds, grass, or brush in crops and pasture	182	29 280	160	28 979	(NA)	25 835
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	33	2 813	33	2 813	19	1 004
Insect control on livestock and poultry	43	(X)	42	(X)	11	(X)
Sanitation and rodent and bird control	31	(X)	27	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	290	311	252	270
$1,000	14 204	8 872	13 960	8 598
Average per farm—dollars	48 980	28 527	55 397	31 844
Farms by value group:				
$1 to $4,999	30	49	22	33
$5,000 to $9,999	72	66	42	49
$10,000 to $19,999	49	55	49	49

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	10	40	10	38
$30,000 to $49,999	11	52	11	52
$50,000 to $69,999	34	14	34	14
$70,000 to $99,999	43		43	
$100,000 to $199,999	31	35	31	35
$200,000 or more	10		10	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	230	328	140	162	138	166	253	347	230
Motortrucks including pickups	273	550	183	253	158	297	268	512	240
Wheel tractors	266	774	115	184	250	590	279	744	219
Grain and bean combines, self-propelled only	109	132	40	45	77	87	90	91	34
Corn heads for combines	104	105	33	34	71	71	75	76	30
Other cornpickers and picker-shellers	24	38	6	12	19	26	37	41	10
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	40	40	19	19	21	21	25	27	7
Pickup balers	63	63	10	10	53	53	36	37	7
Field forage harvesters, shear bar or flywheel type	10	16	7	7	9	9	5	6	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	129	75	(X)	92	(X)	129	124
Workers	449	(X)	125	(X)	324	449	670
Farms with—							
1 worker	47	46	46	31	31	47	31
2 workers	21	13	26	19	38	21	20
3 or 4 workers	32	16	53	24	80	32	29
5 to 9 workers	25	–	–	14	86	25	25
10 workers or more	4	–	–	4	89	4	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	170	(X)	220	(X)	150	(X)	194	(X)
Any cattle, hogs, or sheep	158	(X)	212	(X)	140	(X)	186	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	166	2 503	220	2 514	147	2 480	200	2 498
Any cattle, hogs, or sheep ($1,000)	164	(D)	218	(NA)	(D)	2 010	198	2 492
CATTLE AND CALVES								
Inventory:								
Cattle and calves	75	2 227	94	3 341	68	2 141	85	3 022
Cows and heifers that had calved	63	1 109	81	1 773	58	1 041	75	1 505
Beef cows	61	1 103	76	1 745	57	(D)	70	1 477
Milk cows	3	6	11	28	1	(D)	11	28
Heifers and heifer calves	54	528	(NA)	(NA)	50	515	59	614
Steers, steer calves, bulls and bull calves	64	590	(NA)	(NA)	61	585	67	903
Sales:								
Cattle and calves	75	1 117	90	1 322	70	1 088	83	1 275
($1,000)	(X)	271	(X)	(NA)	(X)	266	(X)	207
Calves	48	451	(NA)	(NA)	44	435	45	628
($1,000)	(X)	69	(X)	(NA)	(X)	67	(X)	50
Cattle	58	666	(NA)	(NA)	54	653	62	647
($1,000)	(X)	202	(X)	(NA)	(X)	199	(X)	157
Fattened cattle	13	143	(NA)	(NA)	12	(D)	12	139
($1,000)	(X)	67	(X)	(NA)	(X)	(D)	(X)	37
Dairy products ($1,000)	2	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	118	11 332	171	18 505	104	11 114	155	18 153
Used or to be used for breeding	102	1 862	(NA)	(NA)	90	1 824	133	2 198
Other hogs and pigs	108	9 470	(NA)	(NA)	95	9 290	141	15 955
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	105	2 414	150	3 644	93	2 377	137	3 579
Dec. 1 of preceding year and May 31	99	1 231	138	1 871	88	1 205	129	1 851
June 1 and Nov. 30	94	1 183	134	1 773	86	1 172	124	1 728
Sheep and lambs	3	(D)	6	144	3	(D)	5	(D)
Ewes 1 year old or older	2	(D)	(NA)	(NA)	2	(D)	5	78
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	22	54	9	12	17	34	7	(D)
Sales:								
Hogs and pigs	127	18 463	179	34 555	112	18 231	167	34 371
($1,000)	(X)	1 759	(X)	(NA)	(X)	1 742	(X)	2 284
Feeder pigs	26	2 895	24	4 766	23	2 824	21	4 722
($1,000)	(X)	128	(X)	(NA)	(X)	126	(X)	87
Sheep and lambs	2	(D)	5	84	2	(D)	4	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	2	(D)	3	80
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	400
Sheep, lambs, and wool ($1,000)	2	(D)	(NA)	(NA)	2	(D)	4	1
Goats	–	–	(NA)	(NA)	–	–	–	–
($1,000)	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
($1,000)	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	25	(X)	36	(X)	20	(X)	32	(X)
Chickens 3 months old or older	22	669	34	1 171	17	525	32	(D)
Hens and pullets of laying age	22	631	31	1 106	17	(D)	29	(D)
Pullets 3 months old or older	5	38	(NA)	(NA)	3	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	7	80 137	3	85	6	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	3	15
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	3	15
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	5	(X)	3	(X)	4	(X)	3	(X)
Chickens 3 months old or older	2	(D)	3	140	1	(D)	3	140
Hens and pullets of laying age	2	(D)	3	140	1	(D)	3	140
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	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ($1,000)	9	(D)	7	2	7	(D)	7	2

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	211	14 163	(X)	6	399	198	14 083	(X)	6	399
	1974	265	14 402	(X)	(NA)	(NA)	249	14 284	(X)	–	–
For grain or seed (bushels)	1978	209	(D)	1 042 679	6	399	197	13 937	1 037 240	6	399
	1974	257	14 061	1 219 881	(NA)	(NA)	245	13 956	1 217 268	–	–
For silage or green chop (tons, green)	1978	6	146	1 760	–	–	6	146	1 760	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	134	2 113	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	194	(X)	–	–
Sorghums for all purposes	1978	7	136	(X)	–	–	7	136	(X)	–	–
	1974	13	267	(X)	(NA)	(NA)	13	267	(X)	–	–
For grain or seed (bushels)	1978	7	136	5 157	–	–	7	136	5 157	–	–
	1974	13	(D)	8 894	(NA)	(NA)	13	(D)	8 894	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	26	1 141	38 423	–	–	25	(D)	(D)	–	–
	1974	82	3 076	123 809	(NA)	(NA)	82	3 076	123 809	–	–
Oats for grain (bushels)	1978	5	54	2 450	–	–	5	54	2 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	71	3 155	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	99	5 899	–	–
Rye for grain (bushels)	1978	4	58	1 450	–	–	4	58	1 450	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	383	10 162	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	195	12 595	385 498	–	–	188	12 542	383 854	–	–
	1974	224	9 796	254 132	(NA)	(NA)	214	9 758	253 389	–	–
Peanuts for nuts (pounds)	1978	200	14 107	38 924 091	3	(D)	195	14 088	38 900 491	3	(D)
	1974	257	13 713	37 894 753	(NA)	(NA)	247	13 695	37 857 211	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	28	245	535 006	6	94	28	245	535 006	6	94
	1974	54	398	776 415	(NA)	(NA)	51	395	773 415	15	123
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	(Z)	18	(NA)	(NA)	3	(Z)	18	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	3	1 275	(NA)	(NA)	3	3	1 275	–	–
Hay crops (tons, dry) (see text)	1978	14	149	203	–	–	12	(D)	(D)	–	–
	1974	23	573	711	(NA)	(NA)	22	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	13	143	197	–	–	11	(D)	(D)	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	24	(X)	(NA)	(NA)	3	24	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	5	2	(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	471	150 432	537	146 776	312	134 529	251	120 006
Average size of farm	(X)	319	(X)	273	(X)	431	(X)	478
Approximate land area	(X)	334 080	(X)	334 080	(X)	334 080	(X)	334 080
Proportion in farms, percent	(X)	45.0	(X)	43.9	(X)	40.3	(X)	35.9
Value of land and buildings:[1]								
Average per farm, dollars	208 105	(X)	77 680	(X)	284 649	(X)	130 781	(X)
Average per acre, dollars	(X)	627	(X)	284	(X)	642	(X)	274
Land in farms according to use:								
Total cropland	441	40 594	527	49 069	292	34 982	247	37 658
Harvested cropland	402	17 685	485	19 554	272	15 949	238	16 493
By acres harvested:								
1 to 9 acres	95	444	122	(NA)	41	200	19	(NA)
10 to 19 acres	84	1 133	127	(NA)	37	507	34	(NA)
20 to 29 acres	58	1 379	67	(NA)	44	1 067	33	(NA)
30 to 49 acres	81	3 028	73	(NA)	68	2 575	58	(NA)
50 to 99 acres	41	2 617	55	(NA)	39	(D)	53	(NA)
100 to 199 acres	25	3 455	29	(NA)	25	3 455	29	(NA)
200 to 499 acres	17	(D)	8	(NA)	17	(D)	8	(NA)
500 to 999 acres	1	(D)	3	(NA)	1	(D)	3	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	250	21 705	310	27 209	166	18 139	134	19 835
Other cropland	55	1 204	59	2 306	33	894	25	1 330
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	344	(NA)	(NA)	12	261	14	716
Cropland on which all crops failed	7	263	(NA)	(NA)	5	(D)	6	54
Cropland in cultivated summer fallow	7	203	(NA)	(NA)	7	(D)	3	157
Cropland idle	24	394	(NA)	(NA)	10	175	5	403
Total woodland	321	41 409	364	43 801	221	34 541	193	34 580
Woodland pastured	180	14 818	(NA)	(NA)	117	11 648	106	11 811
Woodland not pastured	207	26 591	(NA)	(NA)	152	22 893	124	22 769
Other land	364	68 429	407	53 906	252	65 006	207	47 768
Pastureland and rangeland, other than cropland and woodland pastured	206	61 170	(NA)	(NA)	151	58 946	147	41 438
Land in house lots, ponds, roads, wasteland, etc	286	7 259	(NA)	(NA)	192	6 060	172	6 330
Pastureland, all types	431	97 693	(NA)	(NA)	290	88 733	(NA)	73 084
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	15	148	(X)	(X)	14	(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]	471	11 216	537	6 437	312	11 016	251	6 122
Average per farm, dollars	(X)	23 813	(X)	11 987	(X)	35 308	(X)	24 390
Farms by value of agricultural products sold:[1]								
$100,000 or more	24	5 957	9	(NA)	24	5 957	9	(NA)
$40,000 to $99,999	30	2 091	26	(NA)	30	2 091	26	(NA)
$20,000 to $39,999	48	1 390	31	(NA)	48	1 390	31	(NA)
$10,000 to $19,999	63	839	31	(NA)	63	839	31	(NA)
$5,000 to $9,999	60	420	73	(NA)	60	420	73	(NA)
$2,500 to $4,999	87	319	75	(NA)	87	319	75	(NA)
Less than $2,500 (see text)	159	200	292	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	24	53	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	50	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	27	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	170	471	239	920	119	414	(NA)	827
Grains	20	25	(NA)	(NA)	15	20	34	162
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	75	185	(NA)	(NA)	53	163	55	212
Field seeds, hay, forage, and silage	87	234	(NA)	(NA)	60	207	40	422
Vegetables, sweet corn, and melons	6	1	(NA)	(NA)	4	(D)	3	(D)
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	2	(D)	3	6	2	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	9	26
Livestock, poultry, and their products	414	10 745	471	5 512	296	10 602	235	5 291
Poultry and poultry products	18	282	46	162	14	282	16	161
Dairy products	55	1 561	(NA)	(NA)	49	1 560	50	1 468
Cattle and calves	392	8 366	(NA)	(NA)	287	8 244	230	3 180
Hogs and pigs	56	204	(NA)	(NA)	47	201	65	163
Sheep, lambs, and wool	92	277	(NA)	(NA)	82	267	92	276
Other livestock and livestock products (see text)	40	54	(NA)	(NA)	26	49	18	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	471	537	150 432	402	142 024	17 685	–	–	–	–
Farms with–										
1 to 9 acres	17	27	81	8	50	29	–	–	–	–
10 to 49 acres	78	96	1 963	59	1 534	486	–	–	–	–
50 to 69 acres	38	51	2 184	30	1 720	377	–	–	–	–
70 to 99 acres	51	66	4 291	41	3 432	650	–	–	–	–
100 to 139 acres	48	53	5 513	42	4 871	911	–	–	–	–
140 to 179 acres	43	45	6 811	36	5 647	855	–	–	–	–
180 to 219 acres	32	44	6 307	30	5 900	879	–	–	–	–
220 to 259 acres	27	17	6 421	26	6 171	718	–	–	–	–
260 to 499 acres	62	70	21 676	57	19 598	2 615	–	–	–	–
500 to 999 acres	45	42	29 115	44	28 606	3 752	–	–	–	–
1,000 to 1,999 acres	18	17	25 419	17	23 844	3 004	–	–	–	–
2,000 acres or more	12	9	40 651	12	40 651	3 409	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	471	150 432	537	146 776	312	134 529	251	120 006
Harvested cropland	402	17 685	485	19 554	272	15 949	238	16 493
Tenure of operator:								
Full owners	357	95 586	427	102 836	219	83 333	176	80 106
Harvested cropland	299	10 652	(NA)	13 548	187	9 124	(NA)	10 942
Part owners	91	44 677	82	30 657	75	41 707	57	27 172
Harvested cropland	86	5 932	(NA)	3 982	71	5 738	(NA)	3 593
Tenants	23	10 169	28	13 283	18	9 489	18	12 728
Harvested cropland	17	1 101	(NA)	2 024	14	1 087	(NA)	1 958
Type of organization:								
Individual or family	415	110 170	(NA)	(NA)	269	95 294	218	84 190
Partnership	47	24 257	(NA)	(NA)	35	(D)	26	23 659
Corporation	5	12 947	(NA)	(NA)	5	12 947	4	9 756
Other—cooperative, estate or trust, institutional, etc.	4	3 058	(NA)	(NA)	3	(D)	3	2 401

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	224	250	175	163
Other	247	280	137	81
Operators by age group:				
Under 25 years	4	20	3	14
25 to 34 years	46	49	32	28
35 to 44 years	100	84	67	35
45 to 54 years	96	124	66	54
55 to 64 years	115	123	71	54
65 years and over	110	130	73	59
Average age	53.3	52.6	52.7	51.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	338	360	233	169
Not on farm operated	74	67	55	43
Not reported	59	103	24	32
Operators reporting days of work off farm:				
None	194	173	133	92
1 to 49 days	30	23	24	10
50 to 99 days	10	17	7	15
100 to 149 days	20	7	16	6
150 to 199 days	29	38	17	8
200 days or more	175	198	105	59

[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	206	2 828	254	1 723	150	2 807	132	1 626
Feed for livestock and poultry	405	1 477	449	1 062	278	1 428	208	964
Commercially mixed formula feeds	122	809	302	780	108	808	171	741
Animal health costs	326	92	(NA)	(NA)	252	87	156	52
Seeds, bulbs, plants, and trees	219	124	251	79	175	122	163	72
Commercial fertilizer	312	428	387	345	224	409	204	318
Other agricultural chemicals including lime	224	87	199	59	176	82	132	55
Hired farm labor	207	814	203	642	187	811	152	630
Contract labor	42	43	22	17	42	43	11	9
Customwork, machine hire, and rental of machinery and equipment	116	54	140	53	100	51	90	47
Energy and petroleum products	466	538	(NA)	(NA)	311	503	(NA)	(NA)
Petroleum products	466	406	485	258	311	375	247	222
Gasoline	446	247	(NA)	(NA)	309	226	232	150
Diesel fuel	234	109	(NA)	(NA)	196	103	93	36
LP gas, butane, and propane	2	(D)	(NA)	(NA)	2	(D)	3	4
Fuel oil	47	(D)	(NA)	(NA)	31	(D)	247	32
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	466	38	(NA)	(NA)	311	33		
Electricity	218	103	(NA)	(NA)	194	99	(NA)	(NA)
Other—coal, wood, coke, etc.	69	29	(NA)	(NA)	69	29	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	304	13 581	224	12 833	204	10 886
Cropland fertilized, except pasture	295	10 383	219	9 843	(NA)	7 801
Pasture and rangeland fertilized	130	3 198	106	2 990	(NA)	3 085
Lime	113	2 673	85	2 437	36	1 363
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	47	1 131	39	1 119	(NA)	1 206
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	5	17	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	161	4 662	141	4 490	(NA)	2 927
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	87	(X)	75	(X)	23	(X)
Sanitation and rodent and bird control	22	(X)	22	(X)	(NA)	(X)

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

[1978 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	470	496	311	228
$1,000	7 665	5 464	6 511	3 647
Average per farm—dollars	16 309	11 016	20 937	15 996
Farms by value group:				
$1 to $4,999	94	143	69	39
$5,000 to $9,999	161	173	47	54
$10,000 to $19,999	86	111	70	72
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	66	35	62	29
$30,000 to $49,999	24	27	24	27
$50,000 to $69,999	25	5	25	5
$70,000 to $99,999	8	2	8	2
$100,000 to $199,999	5		5	
$200,000 or more	1		1	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	277	399	144	189	158	210	317	402	159
Motortrucks including pickups	358	535	179	205	235	330	405	562	157
Wheel tractors	373	672	116	162	319	510	414	644	139
Grain and bean combines, self-propelled only	5	5	1	(D)	4	(D)	4	4	–
Corn heads for combines	10	10	6	6	4	4	7	17	2
Other cornpickers and picker-shellers	43	43	8	8	35	35	42	42	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	125	128	71	73	54	55	99	107	32
Pickup balers	238	260	69	74	183	186	205	208	63
Field forage harvesters, shear bar or flywheel type	81	83	32	32	50	51	73	77	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	207	82	(X)	160	(X)	187	152
Workers	747	(X)	144	(X)	603	699	1 163
Farms with—							
1 worker	93	53	53	77	77	77	43
2 workers	28	16	32	12	24	28	22
3 or 4 workers	45	8	28	36	108	45	36
5 to 9 workers	19	5	31	16	108	15	35
10 workers or more	22	–	–	19	286	22	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	426	(X)	504	(X)	289	(X)	238	(X)
Any cattle, hogs, or sheep	403	(X)	495	(X)	278	(X)	237	(X)
Sales:								
Any livestock or poultry and their products $1,000	414	10 745	471	5 512	296	10 602	235	5 291
Any cattle, hogs, or sheep $1,000	403	8 847	454	(NA)	293	8 712	234	3 619
CATTLE AND CALVES								
Inventory:								
Cattle and calves	383	29 253	480	28 813	265	27 775	233	24 918
Cows and heifers that had calved	303	11 234	383	12 078	201	10 474	199	10 435
Beef cows	246	9 577	297	9 875	161	8 891	161	8 449
Milk cows	126	1 657	206	2 203	88	1 583	99	1 986
Heifers and heifer calves	259	6 135	(NA)	(NA)	185	5 783	164	5 200
Steers, steer calves, bulls and bull calves	307	11 884	(NA)	(NA)	227	11 518	191	9 283
Sales:								
Cattle and calves	392	24 535	425	12 971	287	23 938	230	11 609
$1,000	(X)	8 366	(X)	(NA)	(X)	8 244	(X)	3 180
Calves	223	4 731	(NA)	(NA)	159	4 414	125	2 426
$1,000	(X)	1 099	(X)	(NA)	(X)	1 053	(X)	256
Cattle	307	19 804	(NA)	(NA)	235	19 524	206	9 183
$1,000	(X)	7 268	(X)	(NA)	(X)	7 191	(X)	2 924
Fattened cattle	26	5 057	(NA)	(NA)	20	5 029	14	1 527
$1,000	(X)	2 020	(X)	(NA)	(X)	2 014	(X)	544
Dairy products $1,000	55	1 561	(NA)	(NA)	49	1 560	50	1 468
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	106	1 751	165	2 280	70	1 572	84	1 927
Used or to be used for breeding	49	243	(NA)	(NA)	41	228	50	225
Other hogs and pigs	96	1 508	(NA)	(NA)	62	1 344	78	1 702
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	52	373	78	337	44	355	61	295
Dec. 1 of preceding year and May 31	46	197	68	194	39	186	53	168
June 1 and Nov. 30	32	176	51	143	29	169	43	127
Sheep and lambs	90	7 359	135	11 145	80	7 096	88	9 768
Ewes 1 year old or older	90	5 484	(NA)	(NA)	80	5 343	86	6 439
Goats	3	32	(NA)	(NA)	2	(D)	–	–
Horses and ponies	139	593	194	724	99	419	89	467
Sales:								
Hogs and pigs	56	2 799	88	3 057	47	2 696	65	2 882
$1,000	(X)	204	(X)	(NA)	(X)	201	(X)	163
Feeder pigs	15	929	25	716	14	(D)	18	611
$1,000	(X)	38	(X)	(NA)	(X)	(D)	(X)	12
Sheep and lambs	92	4 724	134	8 355	82	4 549	92	7 360
Sheep and lambs shorn	90	5 325	(NA)	(NA)	80	5 151	82	7 028
Pounds of wool	(X)	30 129	(X)	(NA)	(X)	29 255	(X)	41 478
Sheep, lambs, and wool $1,000	92	277	(NA)	(NA)	82	267	92	276
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	30	84	19	64	19	71	13	50
$1,000	(X)	23	(X)	(NA)	(X)	18	(X)	15
POULTRY								
Inventory:								
Any poultry	103	(X)	157	(X)	63	(X)	61	(X)
Chickens 3 months old or older	96	15 118	153	25 811	57	14 294	60	23 765
Hens and pullets of laying age	95	15 039	143	25 358	56	(D)	56	(D)
Pullets 3 months old or older	8	79	(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	14	208	13	275	8	136	3	107
Turkeys	8	37	(NA)	(NA)	3	17	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	8	(D)	(NA)	(NA)	3	(D)	1	(D)
Other poultry	16	(X)	(NA)	(X)	13	(X)	1	(X)
Sales:								
Any poultry	15	(X)	21	(X)	11	(X)	9	(X)
Chickens 3 months old or older	10	18 385	19	18 222	8	(D)	7	18 156
Hens and pullets of laying age	10	18 385	17	18 196	8	(D)	7	18 156
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	2	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	18	282	46	162	14	282	16	161

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	171	3 274	(X)	–	–	138	3 152	(X)	–	–
	1974	260	5 702	(X)	(NA)	(NA)	165	5 359	(X)	–	–
For grain or seed (bushels)	1978	122	1 161	113 174	–	–	94	1 071	106 538	–	–
	1974	165	1 966	142 031	(NA)	(NA)	100	1 762	130 945	–	–
For silage or green chop (tons, green)	1978	103	2 113	36 719	–	–	95	2 081	36 098	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	118	3 453	49 885	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	144	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	11	71	2 418	–	–	11	71	2 418	–	–
	1974	14	91	3 425	(NA)	(NA)	10	77	3 005	–	–
Oats for grain (bushels)	1978	12	92	6 608	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	219	9 647	–	–
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)	9	22	786	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	14	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	75	98	152 465	–	–	53	83	131 796	–	–
	1974	113	130	263 526	(NA)	(NA)	56	96	204 912	–	–
Irish potatoes (hundredweight)	1978	13	4	236	–	–	10	3	175	–	–
	1974	41	33	4 258	(NA)	(NA)	14	25	3 754	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	5	13	2 435	(NA)	(NA)	4	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	363	14 305	23 693	–	–	253	12 728	21 872	–	–
	1974	415	13 695	27 246	(NA)	(NA)	221	11 070	23 742	–	–
Alfalfa hay (tons, dry)	1978	108	2 387	6 162	–	–	85	2 081	5 662	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	52	1 341	3 546	–	–
Other tame dry hay (tons, dry) (see text)	1978	266	9 845	15 056	–	–	187	8 822	13 883	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	6	7	(X)	–	–	4	(D)	(X)	–	–
	1974	10	9	(X)	(NA)	(NA)	3	5	(X)	–	–
Sweet corn	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	7	(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	19	29	(X)	–	–	11	16	(X)	–	–
	1974	23	34	(X)	(NA)	(NA)	4	11	(X)	–	–
Apples (pounds)	1978	19	22	72 286	(NA)	(NA)	11	12	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	1	494	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	2	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	6	3	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	225	54 933	207	47 053	161	48 456	114	38 537
Average size of farm	(X)	244	(X)	227	(X)	301	(X)	338
Approximate land area	(X)	140 160	(X)	140 160	(X)	140 160	(X)	140 160
Proportion in farms — percent	(X)	39.2	(X)	33.6	(X)	34.6	(X)	27.5
Value of land and buildings:[1]								
Average per farm — dollars	263 188	(X)	154 372	(X)	343 734	(X)	224 053	(X)
Average per acre — dollars	(X)	1 198	(X)	679	(X)	1 122	(X)	663
Land in farms according to use:								
Total cropland	201	23 508	196	23 729	143	20 435	109	19 464
Harvested cropland	183	11 774	148	8 442	135	10 499	91	7 070
By acres harvested:								
1 to 9 acres	21	109	15	(NA)	14	67	4	(NA)
10 to 19 acres	29	384	19	(NA)	16	227	4	(NA)
20 to 29 acres	27	640	33	(NA)	16	382	17	(NA)
30 to 49 acres	32	1 199	27	(NA)	19	715	18	(NA)
50 to 99 acres	40	2 817	32	(NA)	37	2 623	27	(NA)
100 to 199 acres	27	3 729	15	(NA)	26	(D)	14	(NA)
200 to 499 acres	5	(D)	7	(NA)	5	(D)	7	(NA)
500 to 999 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	135	10 462	149	14 785	101	9 059	84	12 313
Other cropland	30	1 272	21	502	21	877	4	81
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	396	(NA)	(NA)	10	187	1	(D)
Cropland on which all crops failed	4	(D)	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	3	(D)	3	33
Cropland idle	16	597	(NA)	(NA)	10	412	–	–
Total woodland	152	14 275	138	11 194	115	12 405	75	8 989
Woodland pastured	81	4 513	(NA)	(NA)	64	4 182	44	2 756
Woodland not pastured	99	9 762	(NA)	(NA)	74	8 223	52	6 233
Other land	176	17 150	154	12 130	132	15 616	86	10 084
Pastureland and rangeland, other than cropland and woodland pastured	70	14 903	(NA)	(NA)	57	13 739	47	7 738
Land in house lots, ponds, roads, wasteland, etc	161	2 247	(NA)	(NA)	118	1 877	73	2 346
Pastureland, all types	181	29 878	(NA)	(NA)	140	26 980	(NA)	22 807
Irrigated land	1	(D)	1	(D)	1	(D)	–	–
Harvested cropland irrigated	–	–	(NA)	(NA)	–	–	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	28	142	(X)	(X)	27	(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]	225	3 350	207	2 091	161	3 258	114	1 978
Average per farm — dollars	(X)	14 888	(X)	10 101	(X)	20 236	(X)	17 351
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	910	3	(NA)	5	910	3	(NA)
$40,000 to $99,999	14	962	7	(NA)	14	962	7	(NA)
$20,000 to $39,999	15	414	10	(NA)	15	414	10	(NA)
$10,000 to $19,999	34	501	21	(NA)	34	501	21	(NA)
$5,000 to $9,999	38	273	38	(NA)	38	273	38	(NA)
$2,500 to $4,999	55	198	34	(NA)	55	198	34	(NA)
Less than $2,500 (see text)	63	(D)	93	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	15	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	25	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	86	834	80	744	67	804	(NA)	717
Grains	36	176	(NA)	(NA)	30	170	45	108
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	45	111	(NA)	(NA)	34	89	28	(D)
Vegetables, sweet corn, and melons	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Fruits, nuts, and berries	10	533	(NA)	(NA)	7	529	6	517
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	203	2 515	186	1 330	157	2 454	108	1 244
Poultry and poultry products	10	(D)	11	278	8	(D)	9	(D)
Dairy products	4	(D)	(NA)	(NA)	4	(D)	8	45
Cattle and calves	187	1 852	(NA)	(NA)	146	1 799	106	763
Hogs and pigs	30	171	(NA)	(NA)	26	168	23	87
Sheep, lambs, and wool	18	63	(NA)	(NA)	17	(D)	13	(D)
Other livestock and livestock products (see text)	21	88	(NA)	(NA)	15	84	13	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	225	207	54 933	183	51 620	11 774	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	12	5	35	3	18	13	–	–	–	–
10 to 49 acres	35	39	908	24	639	305	–	–	–	–
50 to 69 acres	15	7	930	10	623	214	–	–	–	–
70 to 99 acres	21	20	1 726	19	1 555	520	1	(D)	(D)	(D)
100 to 139 acres	26	40	3 037	21	2 419	752	–	–	–	–
140 to 179 acres	26	27	4 064	20	3 185	1 028	–	–	–	–
180 to 219 acres	23	9	4 619	23	4 619	1 626	–	–	–	–
220 to 259 acres	15	14	3 633	14	3 413	542	–	–	–	–
260 to 499 acres	28	25	9 511	25	8 679	2 102	–	–	–	–
500 to 999 acres	13	13	9 177	13	9 177	1 387	–	–	–	–
1,000 to 1,999 acres	8	6	9 882	8	9 882	2 084	–	–	–	–
2,000 acres or more	3	2	7 411	3	7 411	1 201	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	225	54 933	207	47 053	161	48 456	114	38 537
Harvested cropland	183	11 774	148	8 442	135	10 499	91	7 070
Tenure of operator:								
Full owners	162	29 623	154	26 938	107	23 733	75	19 713
Harvested cropland	124	6 316	(NA)	4 558	85	5 317	(NA)	3 419
Part owners	55	23 886	45	18 493	47	(D)	35	17 536
Harvested cropland	52	4 788	(NA)	3 364	44	(D)	(NA)	3 235
Tenants	8	1 424	8	1 622	7	(D)	4	1 288
Harvested cropland	7	670	(NA)	520	6	(D)	(NA)	416
Type of organization:								
Individual or family	204	42 130	(NA)	(NA)	142	36 735	102	29 509
Partnership	15	7 829	(NA)	(NA)	14	(D)	8	5 062
Corporation	5	(D)	(NA)	(NA)	5	(D)	4	3 966
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	85	88	70	61
Other	140	114	91	49
Operators by age group:				
Under 25 years	3	–	3	–
25 to 34 years	12	11	9	6
35 to 44 years	40	35	22	15
45 to 54 years	54	35	40	18
55 to 64 years	49	45	37	22
65 years and over	67	76	50	49
Average age	54.8	57.9	55.7	59.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	157	129	108	72
Not on farm operated	42	38	33	21
Not reported	26	35	20	17
Operators reporting days of work off farm:				
None	73	53	56	36
1 to 49 days	11	10	9	5
50 to 99 days	4	8	2	2
100 to 149 days	8	4	4	–
150 to 199 days	15	9	9	5
200 days or more	107	87	75	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	105	268	99	238	87	260	59	205
Feed for livestock and poultry	192	433	163	441	133	398	86	394
Commercially mixed formula feeds	74	231	92	328	68	230	62	314
Animal health costs	141	23	(NA)	(NA)	112	19	66	20
Seeds, bulbs, plants, and trees	124	69	107	30	94	63	73	27
Commercial fertilizer	146	178	102	106	110	160	64	97
Other agricultural chemicals including lime	98	83	64	49	80	80	45	47
Hired farm labor	49	498	64	297	48	(D)	49	290
Contract labor	35	28	7	41	16	25	5	(D)
Customwork, machine hire, and rental of machinery and equipment	66	41	73	56	48	37	44	51
Energy and petroleum products	227	191	(NA)	(NA)	141	170	(NA)	(NA)
Petroleum products	226	146	192	142	141	129	111	127
Gasoline	207	92	(NA)	(NA)	140	83	106	81
Diesel fuel	90	29	(NA)	(NA)	47	25	37	19
LP gas, butane, and propane	1	(D)	(NA)	(NA)	1	(D)	4	8
Fuel oil	9	(D)	(NA)	(NA)	8	(D)	111	19
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	226	15	(NA)	(NA)	141	13		
Electricity	127	44	(NA)	(NA)	90	41	(NA)	(NA)
Other—coal, wood, coke, etc.	5	1	(NA)	(NA)	5	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	145	5 530	109	4 910	64	4 977
Cropland fertilized, except pasture	134	4 233	103	3 763	(NA)	3 916
Pasture and rangeland fertilized	50	1 297	45	1 147	(NA)	1 061
Lime	55	1 058	55	1 058	13	406
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	57	1 132	50	1 062	(NA)	1 028
Nematodes in crops	6	30	–	–	–	–
Diseases in crops and orchards	5	944	5	944	3	690
Weeds, grass, or brush in crops and pasture	73	2 621	68	2 596	(NA)	1 520
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	416	3	416	–	–
Insect control on livestock and poultry	60	(X)	48	(X)	7	(X)
Sanitation and rodent and bird control	55	(X)	43	(X)	(NA)	(X)

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

[1978 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	227	191	141	105
$1,000	2 764	2 509	2 125	1 807
Average per farm—dollars	12 178	13 136	15 069	17 210
Farms by value group:				
$1 to $4,999	61	59	54	27
$5,000 to $9,999	91	44	25	13
$10,000 to $19,999	46	43	34	26

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	14	26	13	22
$30,000 to $49,999	9	16	9	14
$50,000 to $69,999	1	2	1	2
$70,000 to $99,999	2		2	
$100,000 to $199,999	2	1	2	1
$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	140	219	73	83	102	136	127	170	87
Motortrucks including pickups	194	325	100	123	131	202	163	254	75
Wheel tractors	185	396	34	56	172	340	155	299	45
Grain and bean combines, self-propelled only	3	3	1	(D)	2	(D)	7	7	2
Corn heads for combines	2	(D)	1	(D)	1	(D)	2	(D)	–
Other cornpickers and picker-shellers	22	23	2	(D)	20	(D)	28	28	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	60	65	29	29	31	36	45	50	14
Pickup balers	108	110	16	16	94	94	91	93	17
Field forage harvesters, shear bar or flywheel type	31	33	3	3	28	30	24	25	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	49	31	(X)	34	(X)	48	49
Workers	238	(X)	77	(X)	161	(D)	242
Farms with—							
1 worker	10	19	19	3	3	9	18
2 workers	17	7	14	13	26	17	8
3 or 4 workers	14	2	(D)	13	(D)	14	8
5 to 9 workers	4	2	(D)	1	(D)	4	8
10 workers or more	4	1	(D)	4	82	4	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	202	(X)	189	(X)	149	(X)	103	(X)
Any cattle, hogs, or sheep	187	(X)	184	(X)	140	(X)	100	(X)
Sales:								
Any livestock or poultry and their products $1,000	203	2 515	186	1 330	157	2 454	108	1 244
Any cattle, hogs, or sheep $1,000	194	2 086	182	(NA)	152	(D)	106	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	179	10 171	180	10 918	134	9 555	100	9 318
Cows and heifers that had calved	159	5 478	155	4 879	120	5 196	93	4 047
Beef cows	148	5 294	149	4 751	112	5 023	89	3 942
Milk cows	21	184	33	128	15	173	20	105
Heifers and heifer calves	130	2 102	(NA)	(NA)	102	1 949	75	2 390
Steers, steer calves, bulls and bull calves	163	2 591	(NA)	(NA)	127	2 410	92	2 881
Sales:								
Cattle and calves	187	5 796	177	3 911	146	5 609	106	3 403
$1,000	(X)	1 852	(X)	(NA)	(X)	1 799	(X)	763
Calves	112	1 953	(NA)	(NA)	87	1 858	63	830
$1,000	(X)	505	(X)	(NA)	(X)	484	(X)	98
Cattle	147	3 843	(NA)	(NA)	118	3 751	95	2 573
$1,000	(X)	1 346	(X)	(NA)	(X)	1 315	(X)	665
Fattened cattle	23	476	(NA)	(NA)	19	467	21	383
$1,000	(X)	178	(X)	(NA)	(X)	173	(X)	126
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	8	45
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	1 595	41	729	27	1 533	23	598
Used or to be used for breeding	24	275	(NA)	(NA)	19	251	15	131
Other hogs and pigs	29	1 320	(NA)	(NA)	23	1 282	19	467
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	359	21	223	20	348	17	199
Dec. 1 of preceding year and May 31	23	178	20	121	18	172	16	111
June 1 and Nov. 30	20	181	18	102	16	176	14	88
Sheep and lambs	16	1 522	17	1 861	15	(D)	12	1 295
Ewes 1 year old or older	15	913	(NA)	(NA)	14	(D)	12	743
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	67	295	60	236	48	198	38	172
Sales:								
Hogs and pigs	30	3 039	30	1 738	26	2 990	23	1 596
$1,000	(X)	171	(X)	(NA)	(X)	168	(X)	87
Feeder pigs	10	1 331	7	610	9	(D)	5	(D)
$1,000	(X)	63	(X)	(NA)	(X)	(D)	(X)	12
Sheep and lambs	17	1 030	18	1 471	17	1 030	13	733
Sheep and lambs shorn	16	1 056	(NA)	(NA)	15	(D)	13	814
Pounds of wool	(X)	6 674	(X)	(NA)	(X)	(D)	(X)	5 684
Sheep, lambs, and wool $1,000	18	63	(NA)	(NA)	17	(D)	13	(D)
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	11	30	16	34	9	(D)	12	25
$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)	27
POULTRY								
Inventory:								
Any poultry	37	(X)	36	(X)	26	(X)	20	(X)
Chickens 3 months old or older	30	1 220	33	1 154	21	902	17	659
Hens and pullets of laying age	30	(D)	25	903	21	(D)	13	601
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	36 080	2	(D)	3	36 080	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	3	(X)	4	(X)	3	(X)	2	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	–	–
Hens and pullets of laying age	1	(D)	1	(D)	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	1	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	10	(D)	11	278	8	(D)	9	(D)

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	74	1 828	(X)	–	–	62	1 723	(X)	–	–
	1974	73	1 761	(X)	(NA)	(NA)	60	1 673	(X)	–	–
For grain or seed (bushels)	1978	62	1 165	93 262	–	–	52	1 088	89 539	–	–
	1974	63	1 094	67 259	(NA)	(NA)	55	1 056	65 546	–	–
For silage or green chop (tons, green)	1978	32	663	8 629	–	–	29	635	8 379	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	(D)	6 931	–	–
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	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	21	340	12 699	–	–	18	325	12 234	–	–
	1974	32	522	18 094	(NA)	(NA)	25	485	16 458	–	–
Oats for grain (bushels)	1978	4	97	(D)	–	–	4	97	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	48	1 870	–	–
Barley for grain (bushels)	1978	24	321	12 534	–	–	20	298	11 670	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	285	13 330	–	–
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	3	(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	3	241	8 478	–	–	3	241	8 478	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	2	136	(NA)	(NA)	1	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	162	8 085	12 721	–	–	119	6 954	11 482	–	–
	1974	129	4 897	7 813	(NA)	(NA)	77	3 682	6 242	–	–
Alfalfa hay (tons, dry)	1978	44	1 018	2 608	–	–	37	918	2 455	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	525	1 173	–	–
Other tame dry hay (tons, dry) (see text)	1978	121	5 787	7 828	–	–	90	4 932	6 949	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	338	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	118	9 920	–	–
All vegetables harvested for sale (see text)	1978	6	13	(X)	–	–	6	13	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sweet corn	1978	3	8	(X)	–	–	3	8	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Tomatoes	1978	3	5	(X)	–	–	3	5	(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	13	957	(X)	–	–	7	932	(X)	–	–
	1974	11	942	(X)	(NA)	(NA)	6	930	(X)	–	–
Apples (pounds)	1978	11	839	8 031 319	(NA)	(NA)	7	827	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	861	7 380 730	(NA)	(NA)
Peaches (pounds)	1978	5	65	532 752	(NA)	(NA)	3	(D)	532 752	(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	3	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	'	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 134	203 139	2 167	212 637	1 399	175 230	1 161	168 531
Average size of farm	(X)	95	(X)	98	(X)	125	(X)	145
Approximate land area	(X)	369 920	(X)	369 920	(X)	369 920	(X)	369 920
Proportion in farms, percent	(X)	54.9	(X)	57.5	(X)	47.4	(X)	45.6
Value of land and buildings:[1]								
Average per farm, dollars	101 079	(X)	54 749	(X)	132 651	(X)	76 569	(X)
Average per acre, dollars	(X)	1 046	(X)	558	(X)	1 059	(X)	527
Land in farms according to use:								
Total cropland	2 092	92 891	2 114	99 425	1 370	81 704	1 136	80 416
Harvested cropland	2 038	38 360	2 030	38 101	1 341	35 470	1 118	33 354
By acres harvested:								
1 to 9 acres	1 181	3 710	1 121	(NA)	569	2 265	381	(NA)
10 to 19 acres	333	4 479	357	(NA)	270	3 670	233	(NA)
20 to 29 acres	182	4 367	214	(NA)	166	3 975	178	(NA)
30 to 49 acres	176	6 525	159	(NA)	171	6 352	149	(NA)
50 to 99 acres	102	6 814	111	(NA)	101	(D)	109	(NA)
100 to 199 acres	44	6 107	54	(NA)	44	6 107	54	(NA)
200 to 499 acres	18	(D)	13	(NA)	18	(D)	13	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	1 067	47 250	1 242	56 020	800	41 216	704	43 515
Other cropland	476	7 281	337	5 304	286	5 018	185	3 547
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	146	1 841	(NA)	(NA)	102	1 290	97	1 700
Cropland on which all crops failed	29	582	(NA)	(NA)	16	490	10	133
Cropland in cultivated summer fallow	73	584	(NA)	(NA)	55	489	29	356
Cropland idle	281	4 274	(NA)	(NA)	150	2 749	60	1 358
Total woodland	1 197	56 943	1 180	48 495	884	45 991	700	33 913
Woodland pastured	655	19 516	(NA)	(NA)	516	16 481	397	12 830
Woodland not pastured	761	37 427	(NA)	(NA)	542	29 510	438	21 083
Other land	1 491	53 305	1 619	64 717	1 008	47 535	910	54 202
Pastureland and rangeland, other than cropland and woodland pastured	513	42 536	(NA)	(NA)	401	39 450	451	42 856
Land in house lots, ponds, roads, wasteland, etc	1 354	10 769	(NA)	(NA)	904	8 085	819	11 346
Pastureland, all types	1 468	109 302	(NA)	(NA)	1 088	97 147	(NA)	99 201
Irrigated land	27	104	3	6	14	56	2	(D)
Harvested cropland irrigated	23	40	(NA)	(NA)	12	(D)	2	(D)
Pastureland irrigated	5	(D)	(NA)	(NA)	2	(D)	(NA)	–
Other land irrigated	1	(D)	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	58	267	(X)	(X)	46	224	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	2 134	29 234	2 167	22 646	1 399	28 035	1 161	21 123
Average per farm, dollars	(X)	13 699	(X)	10 450	(X)	20 039	(X)	18 194
Farms by value of agricultural products sold:[1]								
$100,000 or more	50	12 879	29	(NA)	50	12 879	29	(NA)
$40,000 to $99,999	68	4 312	62	(NA)	68	4 312	62	(NA)
$20,000 to $39,999	109	2 979	86	(NA)	109	2 979	86	(NA)
$10,000 to $19,999	227	3 117	193	(NA)	227	3 117	193	(NA)
$5,000 to $9,999	400	2 818	326	(NA)	400	2 818	326	(NA)
$2,500 to $4,999	545	1 931	453	(NA)	545	1 931	453	(NA)
Less than $2,500 (see text)	734	(D)	1 017	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	219	486	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	216	374	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	210	261	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	89	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 912	9 034	1 919	6 715	1 271	8 037	(NA)	5 559
Grains	159	298	(NA)	(NA)	135	275	217	400
Commodity Credit Corporation loans	3	(D)	(NA)	(NA)	3	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	1 850	7 101	(NA)	(NA)	1 234	6 157	1 046	4 087
Field seeds, hay, forage, and silage	244	437	(NA)	(NA)	202	412	234	465
Vegetables, sweet corn, and melons	10	5	(NA)	(NA)	9	(D)	7	(D)
Fruits, nuts, and berries	11	7	(NA)	(NA)	8	5	9	10
Nursery and greenhouse products	13	1 171	14	563	12	(D)	12	(D)
Other crops	17	16	(NA)	(NA)	14	14	20	30
Livestock, poultry, and their products	1 247	20 200	1 390	15 849	1 055	19 998	950	15 485
Poultry and poultry products	34	(D)	59	3 215	29	(D)	38	3 212
Dairy products	224	8 208	(NA)	(NA)	212	8 202	295	6 397
Cattle and calves	1 194	7 813	(NA)	(NA)	1 022	7 634	924	4 607
Hogs and pigs	119	412	(NA)	(NA)	109	407	111	1 120
Sheep, lambs, and wool	58	140	(NA)	(NA)	55	131	64	112
Other livestock and livestock products (see text)	53	(D)	(NA)	(NA)	46	(D)	24	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	2 134	2 167	203 139	2 038	198 418	38 360	27	1 153	139	104
Farms with—										
1 to 9 acres	354	270	1 423	331	1 349	596	5	12	7	7
10 to 49 acres	746	767	19 779	705	18 627	4 553	12	318	56	55
50 to 69 acres	227	236	13 400	215	12 680	2 300	5	306	54	25
70 to 99 acres	217	262	17 840	211	17 362	3 440	2	(D)	(D)	(D)
100 to 139 acres	208	228	24 320	202	23 628	4 500	2	(D)	(D)	(D)
140 to 179 acres	113	117	17 788	110	17 304	2 634	1	(D)	(D)	(D)
180 to 219 acres	73	74	14 286	71	13 900	2 516	–	–	–	–
220 to 259 acres	43	45	10 301	41	9 833	2 004	–	–	–	–
260 to 499 acres	97	110	33 522	96	33 255	6 741	–	–	–	–
500 to 999 acres	44	49	29 116	44	29 116	5 389	–	–	–	–
1,000 to 1,999 acres	7	6	9 624	7	9 624	1 493	–	–	–	–
2,000 acres or more	5	3	11 740	5	11 740	2 194	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 134	203 139	2 167	212 637	1 399	175 230	1 161	168 531
Harvested cropland	2 038	38 360	2 030	38 101	1 341	35 470	1 118	33 354
Tenure of operator:								
Full owners	1 614	119 866	1 687	126 717	974	94 690	800	86 641
Harvested cropland	1 529	18 923	(NA)	20 057	923	16 459	(NA)	15 862
Part owners	381	73 307	368	75 351	328	71 506	292	72 089
Harvested cropland	373	17 701	(NA)	15 793	323	17 404	(NA)	15 384
Tenants	139	9 966	112	10 569	97	9 034	69	9 801
Harvested cropland	136	1 736	(NA)	2 251	95	1 607	(NA)	2 108
Type of organization:								
Individual or family	1 920	170 704	(NA)	(NA)	1 233	146 220	1 065	147 469
Partnership	189	26 125	(NA)	(NA)	144	23 124	90	16 177
Corporation	15	4 657	(NA)	(NA)	15	4 657	6	4 885
Other—cooperative, estate or trust, institutional, etc.	10	1 653	(NA)	(NA)	7	1 229	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	895	1 061	720	717
Other	1 239	1 099	679	438
Operators by age group:				
Under 25 years	22	17	14	9
25 to 34 years	180	190	105	83
35 to 44 years	370	353	226	194
45 to 54 years	488	471	330	251
55 to 64 years	539	532	371	300
65 years and over	535	597	353	318
Average age	54.1	54.8	54.5	55.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 397	1 313	936	723
Not on farm operated	410	367	278	199
Not reported	327	480	185	233
Operators reporting days of work off farm:				
None	738	633	547	382
1 to 49 days	137	112	106	52
50 to 99 days	72	39	50	23
100 to 149 days	58	57	36	30
150 to 199 days	94	84	59	31
200 days or more	936	800	523	330

[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	607	3 448	845	3 066	537	3 404	470	2 928
Feed for livestock and poultry	1 175	5 756	1 421	5 467	964	5 700	778	5 277
Commercially mixed formula feeds	417	4 540	1 083	4 037	360	4 530	643	3 953
Animal health costs [1]	863	252	(NA)	(NA)	724	245	584	168
Seeds, bulbs, plants, and trees	1 087	468	1 130	222	802	454	667	197
Commercial fertilizer	1 983	1 614	2 015	1 400	1 294	1 495	1 120	1 248
Other agricultural chemicals including lime	948	305	622	159	727	289	458	149
Hired farm labor	1 094	2 482	837	1 484	786	2 267	529	1 409
Contract labor	117	64	56	34	85	53	35	27
Customwork, machine hire, and rental of machinery and equipment	705	217	813	254	509	180	533	223
Energy and petroleum products	2 121	1 425	(NA)	(NA)	1 387	1 300	(NA)	(NA)
Petroleum products	2 121	1 036	1 889	671	1 387	946	1 039	579
Gasoline	1 868	559	(NA)	(NA)	1 220	502	891	333
Diesel fuel	825	212	(NA)	(NA)	615	197	429	123
LP gas, butane, and propane	19	(D)	(NA)	(NA)	13	(D)	5	1
Fuel oil	78	42	(NA)	(NA)	69	42		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	1 039	121
Kerosene, motor oil, and grease	2 121	143	(NA)	(NA)	1 387	127		
Electricity	919	343	(NA)	(NA)	695	321	(NA)	(NA)
Other—coal, wood, coke, etc.	196	46	(NA)	(NA)	141	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	1 963	35 773	1 274	33 620	1 120	26 766
Cropland fertilized, except pasture	1 952	25 102	1 268	23 235	(NA)	18 836
Pasture and rangeland fertilized	393	10 671	350	10 385	(NA)	7 930
Lime	401	6 437	290	5 748	112	3 522
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	227	3 733	167	3 527	(NA)	2 455
Nematodes in crops	29	750	24	745	7	69
Diseases in crops and orchards	10	429	10	429	6	42
Weeds, grass, or brush in crops and pasture	577	14 682	505	14 502	(NA)	8 436
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	163	716	104	612	29	52
Insect control on livestock and poultry	434	(X)	351	(X)	70	(X)
Sanitation and rodent and bird control	157	(X)	143	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	2 134	* 1 809	1 396	929
$1,000	25 396	17 423	20 736	12 000
Average per farm—dollars	11 900	9 631	14 854	12 917
Farms by value group:				
$1 to $4,999	503	626	376	278
$5,000 to $9,999	925	671	372	226
$10,000 to $19,999	404	303	362	225
$20,000 to $29,999	120	125	110	117
$30,000 to $49,999	98	59	93	58
$50,000 to $69,999	40	13	40	13
$70,000 to $99,999	23		22	
$100,000 to $199,999	16	12	16	12
$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	1 220	1 699	500	596	909	1 103	1 228	1 520	525
Motortrucks including pickups	1 498	1 926	626	697	1 012	1 229	1 327	1 642	442
Wheel tractors	1 721	2 578	430	525	1 481	2 053	1 417	2 026	377
Grain and bean combines, self-propelled only	16	16	–	–	16	16	14	17	–
Corn heads for combines	23	23	1	(D)	22	(D)	4	7	1
Other cornpickers and picker-shellers	215	234	32	33	191	201	127	129	20
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	376	387	117	121	260	266	247	266	108
Pickup balers	605	626	151	153	457	473	435	444	108
Field forage harvesters, shear bar or flywheel type	150	169	65	68	94	101	124	131	54

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 094	137	(X)	1 045	(X)	786	529
Workers	4 147	(X)	346	(X)	3 801	3 176	2 491
Farms with—							
1 worker	272	68	68	272	272	170	122
2 workers	275	28	56	257	514	224	110
3 or 4 workers	241	29	98	240	800	148	127
5 to 9 workers	243	7	38	219	1 274	186	105
10 workers or more	63	5	86	57	941	58	65

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 416	(X)	1 589	(X)	1 084	(X)	962	(X)
Any cattle, hogs, or sheep	1 326	(X)	1 521	(X)	1 045	(X)	948	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 247	20 200	1 390	15 849	1 055	19 998	950	15 485
Any cattle, hogs, or sheep $1,000	1 220	8 365	1 359	(NA)	1 038	8 172	938	5 839
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 275	46 363	1 481	54 270	1 013	44 123	929	47 929
Cows and heifers that had calved	1 031	22 489	1 171	27 533	828	21 462	778	24 584
Beef cows	786	14 072	841	17 667	632	13 182	547	15 185
Milk cows	362	8 417	555	9 866	298	8 280	398	9 399
Heifers and heifer calves	838	10 811	(NA)	(NA)	688	10 282	556	9 773
Steers, steer calves, bulls and bull calves	968	13 063	(NA)	(NA)	801	12 379	669	13 572
Sales:								
Cattle and calves	1 194	25 173	1 336	24 861	1 022	24 443	924	22 637
$1,000	(X)	7 813	(X)	(NA)	(X)	7 634	(X)	4 607
Calves	842	9 277	(NA)	(NA)	722	8 876	613	8 454
$1,000	(X)	1 897	(X)	(NA)	(X)	1 820	(X)	984
Cattle	845	15 896	(NA)	(NA)	740	15 567	754	14 183
$1,000	(X)	5 915	(X)	(NA)	(X)	5 813	(X)	3 623
Fattened cattle	71	1 043	(NA)	(NA)	57	994	49	1 265
$1,000	(X)	361	(X)	(NA)	(X)	344	(X)	443
Dairy products $1,000	224	8 208	(NA)	(NA)	212	8 202	295	6 397
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	245	4 118	340	9 545	199	3 948	236	9 226
Used or to be used for breeding	103	651	(NA)	(NA)	90	616	88	589
Other hogs and pigs	230	3 467	(NA)	(NA)	187	3 332	224	8 637
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	108	734	118	806	95	712	97	757
Dec. 1 of preceding year and May 31	85	390	90	401	79	378	81	383
June 1 and Nov. 30	78	344	88	405	70	334	72	374
Sheep and lambs	60	3 158	75	4 520	57	2 952	64	4 110
Ewes 1 year old or older	54	2 393	(NA)	(NA)	51	2 201	62	2 724
Goats	7	105	(NA)	(NA)	6	(D)	1	(D)
Horses and ponies	277	783	328	844	206	594	197	594
Sales:								
Hogs and pigs	119	6 220	134	15 892	109	6 108	111	15 568
$1,000	(X)	412	(X)	(NA)	(X)	407	(X)	1 120
Feeder pigs	39	1 943	40	2 764	37	(D)	30	2 573
$1,000	(X)	65	(X)	(NA)	(X)	(D)	(X)	54
Sheep and lambs	57	2 252	73	3 132	54	2 109	64	2 902
Sheep and lambs shorn	53	2 540	(NA)	(NA)	50	2 339	63	2 996
Pounds of wool	(X)	19 996	(X)	(NA)	(X)	18 746	(X)	19 040
Sheep, lambs, and wool $1,000	58	140	(NA)	(NA)	55	131	64	112
Goats	3	51	(NA)	(NA)	3	51	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(Z)
Horses and ponies	27	56	28	63	24	51	22	56
$1,000	(X)	31	(X)	(NA)	(X)	29	(X)	27
POULTRY								
Inventory:								
Any poultry	208	(X)	308	(X)	151	(X)	163	(X)
Chickens 3 months old or older	199	(D)	302	364 103	147	(D)	160	361 221
Hens and pullets of laying age	195	(D)	282	362 740	144	(D)	157	360 260
Pullets 3 months old or older	28	372	(NA)	(NA)	24	352	11	735
Pullet chicks and pullets under 3 months old	8	181	(NA)	(NA)	7	(D)	3	659
Broilers and other meat-type chickens	18	193	12	77	13	180	2	(D)
Turkeys	19	177	(NA)	(NA)	16	160	7	36
Turkeys for slaughter	13	99	(NA)	(NA)	12	(D)	5	26
Turkey hens kept for breeding	16	78	(NA)	(NA)	14	(D)	3	10
Other poultry	25	(X)	(NA)	(X)	20	(X)	14	(X)
Sales:								
Any poultry	24	(X)	20	(X)	21	(X)	16	(X)
Chickens 3 months old or older	11	(D)	18	272 463	8	(D)	14	272 400
Hens and pullets of laying age	11	(D)	18	272 462	8	(D)	14	272 400
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	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	34	(D)	59	3 215	29	(D)	38	3 212

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	654	12 424	(X)	–	–	581	12 133	(X)	–	–
	1974	830	13 634	(X)	(NA)	(NA)	651	12 997	(X)	–	–
For grain or seed (bushels)	1978	529	5 476	496 929	–	–	462	5 232	476 903	–	–
	1974	671	6 322	506 529	(NA)	(NA)	510	5 792	473 986	–	–
For silage or green chop (tons, green)	1978	252	(D)	114 603	–	–	244	(D)	114 121	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	270	6 990	112 958	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	35	215	(X)	–	–
Sorghums for all purposes	1978	7	(D)	(X)	–	–	7	50	(X)	–	–
	1974	16	189	(X)	(NA)	(NA)	16	189	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	7	(D)	684	–	–	7	(D)	684	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	89	1 283	–	–
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)	6	(D)	(X)	–	–
Wheat for grain (bushels)	1978	18	150	4 900	–	–	17	(D)	(D)	–	–
	1974	35	262	8 731	(NA)	(NA)	33	(D)	(D)	–	–
Oats for grain (bushels)	1978	40	206	8 611	–	–	36	187	8 000	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	337	14 506	–	–
Barley for grain (bushels)	1978	4	29	1 160	–	–	4	29	1 160	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	72	3 555	–	–
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	335	6 440	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	57	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	1 855	2 812	5 863 190	20	22	1 238	2 360	5 033 807	9	16
	1974	1 821	2 551	5 147 749	(NA)	(NA)	1 047	2 011	4 112 258	3	3
Irish potatoes (hundredweight)	1978	67	28	4 766	–	–	53	24	4 008	–	–
	1974	142	89	10 540	(NA)	(NA)	95	60	7 360	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	17	7	819	(NA)	(NA)	10	5	510	–	–
Hay crops (tons, dry) (see text)	1978	1 244	23 734	40 177	3	6	988	21 735	37 663	1	(D)
	1974	1 179	21 659	37 136	(NA)	(NA)	790	18 402	32 522	–	–
Alfalfa hay (tons, dry)	1978	227	3 000	7 761	1	(D)	200	2 779	7 408	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	110	1 508	3 467	–	–
Other tame dry hay (tons, dry) (see text)	1978	984	16 966	26 951	1	(D)	795	15 582	25 239	1	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	10	10	(X)	–	–	9	(D)	(X)	–	–
	1974	23	15	(X)	(NA)	(NA)	9	6	(X)	1	(D)
Sweet corn	1978	8	6	(X)	–	–	7	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	3	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	14	17	(X)	–	–	13	(D)	(X)	–	–
	1974	36	54	(X)	(NA)	(NA)	7	16	(X)	–	–
Apples (pounds)	1978	14	14	9 600	(NA)	(NA)	13	(D)	9 600	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	109 160	(NA)	(NA)
Peaches (pounds)	1978	4	1	–	(NA)	(NA)	3	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	(D)	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	10	3	(X)	–	–	7	3	(X)	–	–
	1974	24	18	(X)	(NA)	(NA)	8	4	(X)	–	–
Strawberries (pounds)	1978	10	3	11 808	–	–	7	3	10 608	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	4	9 972	–	–
Nursery and greenhouse products	1978	13	61	(X)	3	6	12	(D)	(X)	3	6
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	215	67 469	219	64 144	181	65 461	183	60 685
Average size of farm	(X)	314	(X)	293	(X)	362	(X)	332
Approximate land area	(X)	146 560	(X)	146 560	(X)	146 560	(X)	146 560
Proportion in farms — percent	(X)	46.0	(X)	43.8	(X)	44.7	(X)	41.4
Value of land and buildings:[1]								
Average per farm — dollars	295 762	(X)	163 854	(X)	354 854	(X)	182 694	(X)
Average per acre — dollars	(X)	934	(X)	559	(X)	923	(X)	551
Land in farms according to use:								
Total cropland	213	40 034	216	37 077	179	39 255	180	35 973
Harvested cropland	210	37 107	213	33 475	178	36 627	179	33 005
By acres harvested:								
1 to 9 acres	17	85	19	(NA)	7	19	5	(NA)
10 to 19 acres	21	311	31	(NA)	9	147	15	(NA)
20 to 29 acres	24	550	19	(NA)	15	343	17	(NA)
30 to 49 acres	21	787	26	(NA)	20	(D)	25	(NA)
50 to 99 acres	34	2 595	34	(NA)	34	2 595	34	(NA)
100 to 199 acres	39	5 477	31	(NA)	39	5 477	30	(NA)
200 to 499 acres	31	9 933	32	(NA)	31	9 933	32	(NA)
500 to 999 acres	21	(D)	19	(NA)	21	(D)	19	(NA)
1,000 acres or more	2	(D)	2	(NA)	2	(D)	2	(NA)
Cropland used only for pasture	52	1 638	65	3 070	45	1 537	55	2 480
Other cropland	67	1 289	30	532	53	1 091	26	488
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	34	670	(NA)	(NA)	28	559	12	(D)
Cropland on which all crops failed	7	112	(NA)	(NA)	5	(D)	1	(D)
Cropland in cultivated summer fallow	4	18	(NA)	(NA)	2	(D)	–	–
Cropland idle	31	489	(NA)	(NA)	27	460	17	257
Total woodland	141	24 977	133	24 210	115	23 947	113	22 237
Woodland pastured	22	3 572	(NA)	(NA)	17	3 549	29	2 575
Woodland not pastured	133	21 405	(NA)	(NA)	107	20 398	97	19 662
Other land	147	2 458	149	2 857	125	2 259	125	2 475
Pastureland and rangeland, other than cropland and woodland pastured	21	491	(NA)	(NA)	17	481	20	698
Land in house lots, ponds, roads, wasteland, etc	138	1 967	(NA)	(NA)	118	1 778	121	1 777
Pastureland, all types	76	5 701	(NA)	(NA)	65	5 567	(NA)	5 753
Irrigated land	7	357	4	223	7	357	4	223
Harvested cropland irrigated	7	357	(NA)	(NA)	7	357	4	223
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	63	1 171	(X)	(X)	61	(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]	215	9 590	219	8 760	181	9 543	183	8 692
Average per farm — dollars	(X)	44 606	(X)	40 000	(X)	52 722	(X)	47 497
Farms by value of agricultural products sold:[1]								
$100,000 or more	26	5 910	21	(NA)	26	5 910	21	(NA)
$40,000 to $99,999	29	1 812	34	(NA)	29	1 812	34	(NA)
$20,000 to $39,999	33	972	29	(NA)	33	972	29	(NA)
$10,000 to $19,999	38	542	27	(NA)	38	542	27	(NA)
$5,000 to $9,999	31	223	48	(NA)	31	223	48	(NA)
$2,500 to $4,999	24	85	24	(NA)	24	85	24	(NA)
Less than $2,500 (see text)	34	48	35	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	206	8 828	205	7 607	176	8 786	(NA)	7 566
Grains	196	6 747	(NA)	(NA)	167	6 708	170	6 261
Commodity Credit Corporation loans	21	163	(NA)	(NA)	21	163	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	10	54	(NA)	(NA)	9	(D)	15	47
Vegetables, sweet corn, and melons	29	472	(NA)	(NA)	29	472	31	165
Fruits, nuts, and berries	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Nursery and greenhouse products	10	(D)	7	1 088	9	(D)	6	(D)
Other crops	6	15	(NA)	(NA)	5	(D)	3	6
Livestock, poultry, and their products	66	762	92	1 134	62	756	78	1 108
Poultry and poultry products	3	(D)	6	406	3	(D)	6	406
Dairy products	4	(D)	(NA)	(NA)	4	(D)	3	51
Cattle and calves	46	360	(NA)	(NA)	44	(D)	59	365
Hogs and pigs	33	254	(NA)	(NA)	30	250	39	282
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	2	(D)	3	3
Other livestock and livestock products (see text)	3	(Z)	(NA)	(NA)	3	(Z)	–	–

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	215	219	67 469	210	67 379	37 107	7	4 007	1 307	357
Farms with—										
1 to 9 acres	6	4	22	4	17	16	–	–	–	–
10 to 49 acres	36	42	962	33	877	582	–	–	–	–
50 to 69 acres	20	24	1 157	20	1 157	564	1	(D)	(D)	(D)
70 to 99 acres	29	23	2 356	29	2 356	1 308	–	–	–	–
100 to 139 acres	12	18	1 405	12	1 405	1 043	1	(D)	(D)	(D)
140 to 179 acres	13	16	2 105	13	2 105	1 139	–	–	–	–
180 to 219 acres	15	7	2 979	15	2 979	1 687	1	(D)	(D)	(D)
220 to 259 acres	5	13	1 204	5	1 204	821	–	–	–	–
260 to 499 acres	40	36	14 294	40	14 294	8 429	1	(D)	(D)	(D)
500 to 999 acres	24	21	17 410	24	17 410	11 451	2	(D)	(D)	(D)
1,000 to 1,999 acres	12	12	16 694	12	16 694	7 943	1	(D)	(D)	(D)
2,000 acres or more	3	3	6 881	3	6 881	2 124	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	215	67 469	219	64 144	181	65 461	183	60 685
Harvested cropland	210	37 107	213	33 475	178	36 627	179	33 005
Tenure of operator:								
Full owners	81	15 325	100	16 032	61	(D)	72	12 942
Harvested cropland	78	4 219	(NA)	4 648	59	(D)	(NA)	4 311
Part owners	106	47 824	93	42 715	93	47 144	88	42 412
Harvested cropland	104	28 838	(NA)	25 677	92	28 675	(NA)	25 601
Tenants	28	4 320	26	5 397	27	(D)	23	5 331
Harvested cropland	28	4 050	(NA)	3 150	27	(D)	(NA)	3 093
Type of organization:								
Individual or family	183	48 572	(NA)	(NA)	155	47 005	164	51 509
Partnership	24	10 089	(NA)	(NA)	18	9 648	17	(D)
Corporation	8	8 808	(NA)	(NA)	8	8 808	2	(D)
Other—cooperative, estate or trust, institutional, etc.	–	–	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	124	130	117	116
Other	91	86	64	65
Operators by age group:				
Under 25 years	4	5	4	4
25 to 34 years	26	16	22	13
35 to 44 years	38	41	32	40
45 to 54 years	48	47	41	38
55 to 64 years	59	59	53	50
65 years and over	40	48	29	36
Average age	51.7	53.3	51.3	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	129	129	112	113
Not on farm operated	63	52	53	43
Not reported	23	35	16	25
Operators reporting days of work off farm:				
None	79	73	75	60
1 to 49 days	23	11	20	9
50 to 99 days	13	12	10	8
100 to 149 days	11	5	9	4
150 to 199 days	9	8	6	3
200 days or more	68	66	50	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	26	96	52	186	22	95	43	185
Feed for livestock and poultry	52	288	76	391	48	288	62	389
Commercially mixed formula feeds	18	229	56	334	14	229	47	331
Animal health costs	42	9	(NA)	(NA)	38	9	45	13
Seeds, bulbs, plants, and trees	157	429	172	292	150	427	153	289
Commercial fertilizer	203	1 453	197	1 265	163	1 429	171	1 252
Other agricultural chemicals including lime	183	471	145	295	147	461	135	293
Hired farm labor	102	1 082	91	717	87	1 056	84	707
Contract labor	23	165	10	122	23	165	10	122
Customwork, machine hire, and rental of machinery and equipment	103	132	121	159	89	117	109	157
Energy and petroleum products	216	591	(NA)	(NA)	172	571	(NA)	(NA)
Petroleum products	216	525	207	389	172	507	177	382
Gasoline	195	245	(NA)	(NA)	165	237	177	190
Diesel fuel	152	187	(NA)	(NA)	129	181	88	126
LP gas, butane, and propane	28	36	(NA)	(NA)	28	36	15	16
Fuel oil	24	(D)	(NA)	(NA)	20	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	177	50
Kerosene, motor oil, and grease	216	28	(NA)	(NA)	172	25		
Electricity	109	65	(NA)	(NA)	91	63	(NA)	(NA)
Other—coal, wood, coke, etc.	12	2	(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	203	34 699	163	34 078	171	31 419
Cropland fertilized, except pasture	203	34 101	163	33 480	(NA)	30 239
Pasture and rangeland fertilized	14	598	14	598	(NA)	1 180
Lime	118	10 408	109	10 284	67	6 312
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	102	13 471	83	13 249	(NA)	9 265
Nematodes in crops	14	593	14	593	2	(D)
Diseases in crops and orchards	11	246	7	234	2	(D)
Weeds, grass, or brush in crops and pasture	141	21 051	109	20 530	(NA)	18 625
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	837	17	837	4	51
Insect control on livestock and poultry	25	(X)	25	(X)	6	(X)
Sanitation and rodent and bird control	36	(X)	26	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	216	205	172	172
$1,000	11 596	6 151	11 087	5 860
Average per farm—dollars	53 684	30 005	64 460	34 070
Farms by value group:				
$1 to $4,999	8	27	4	18
$5,000 to $9,999	51	49	30	32
$10,000 to $19,999	25	38	16	35

	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	25	14	21
$30,000 to $49,999	26	32	26	32
$50,000 to $69,999	9	10	9	10
$70,000 to $99,999	35		35	
$100,000 to $199,999	26	24	26	24
$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	154	239	104	135	72	104	156	238	139
Motortrucks including pickups	201	507	88	131	179	376	177	413	144
Wheel tractors	211	523	99	150	187	373	197	494	131
Grain and bean combines, self-propelled only	110	145	42	48	75	97	87	104	45
Corn heads for combines	103	127	39	42	68	85	77	88	42
Other cornpickers and picker-shellers	32	37	1	(D)	32	(D)	21	22	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	39	39	6	6	33	33	33	34	12
Pickup balers	55	67	11	11	46	56	41	46	12
Field forage harvesters, shear bar or flywheel type	21	22	3	4	18	18	13	14	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	102	48	(X)	84	(X)	87	84
Workers	764	(X)	139	(X)	625	725	848
Farms with—							
1 worker	36	24	24	42	42	29	24
2 workers	20	10	20	3	6	20	15
3 or 4 workers	15	12	(D)	12	39	11	15
5 to 9 workers	14	1	(D)	11	62	10	11
10 workers or more	17	1	(D)	16	476	17	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	76	(X)	102	(X)	66	(X)	86	(X)
Any cattle, hogs, or sheep	69	(X)	95	(X)	62	(X)	79	(X)
Sales:								
Any livestock or poultry and their products $1,000	66	762	92	1 134	62	756	78	1 108
Any cattle, hogs, or sheep $1,000	65	(D)	90	(NA)	61	617	76	650
CATTLE AND CALVES								
Inventory:								
Cattle and calves	50	2 115	70	3 817	45	2 081	60	3 463
Cows and heifers that had calved	41	867	64	1 597	36	(D)	54	1 434
Beef cows	30	733	56	1 508	28	(D)	47	(D)
Milk cows	15	134	16	89	12	125	14	(D)
Heifers and heifer calves	35	630	(NA)	(NA)	33	(D)	40	996
Steers, steer calves, bulls and bull calves	44	618	(NA)	(NA)	41	613	48	1 033
Sales:								
Cattle and calves	46	1 260	68	1 558	44	(D)	59	1 447
$1,000	(X)	360	(X)	(NA)	(X)	(D)	(X)	365
Calves	31	535	(NA)	(NA)	29	(D)	35	387
$1,000	(X)	108	(X)	(NA)	(X)	(D)	(X)	41
Cattle	28	725	(NA)	(NA)	27	(D)	45	1 060
$1,000	(X)	252	(X)	(NA)	(X)	(D)	(X)	324
Fattened cattle	9	370	(NA)	(NA)	9	370	8	496
$1,000	(X)	145	(X)	(NA)	(X)	145	(X)	180
Dairy products $1,000	4	(D)	(NA)	(NA)	4	(D)	3	51
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	34	2 403	50	2 505	28	2 359	42	2 438
Used or to be used for breeding	28	369	(NA)	(NA)	23	358	31	352
Other hogs and pigs	28	2 034	(NA)	(NA)	24	2 001	38	2 086
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	29	405	39	566	24	392	38	(D)
Dec. 1 of preceding year and May 31	27	231	34	343	22	224	34	343
June 1 and Nov. 30	24	174	28	223	20	168	27	(D)
Sheep and lambs	3	68	3	139	2	(D)	3	139
Ewes 1 year old or older	3	29	(NA)	(NA)	2	(D)	3	101
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	13	41	14	35	11	(D)	12	(D)
Sales:								
Hogs and pigs	33	3 418	44	4 311	30	3 380	39	4 237
$1,000	(X)	254	(X)	(NA)	(X)	250	(X)	282
Feeder pigs	5	965	12	1 029	5	965	12	1 029
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	23
Sheep and lambs	3	(D)	3	85	2	(D)	3	85
Sheep and lambs shorn	3	(D)	(NA)	(NA)	2	(D)	3	105
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	729
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	2	(D)	3	3
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
POULTRY								
Inventory:								
Any poultry	14	(X)	15	(X)	9	(X)	11	(X)
Chickens 3 months old or older	14	568	14	1 278	9	372	10	1 183
Hens and pullets of laying age	14	(D)	14	1 275	9	(D)	10	1 180
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)	3	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	1	(X)	6	(X)	1	(X)	6	(X)
Chickens 3 months old or older	–	–	5	605	–	–	5	605
Hens and pullets of laying age	–	–	5	605	–	–	5	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)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	3	(D)	6	406	3	(D)	6	406

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	152	13 981	(X)	1	(D)	142	13 921	(X)	1	(D)
	1974	165	12 351	(X)	(NA)	(NA)	151	12 187	(X)	–	–
For grain or seed (bushels)	1978	152	13 728	1 200 646	1	(D)	142	13 668	1 196 842	1	(D)
	1974	163	12 075	1 150 824	(NA)	(NA)	150	11 930	1 142 298	–	–
For silage or green chop (tons, green)	1978	7	253	4 108	–	–	7	253	4 108	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	257	4 410	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	103	5 198	207 250	–	–	100	5 178	206 802	–	–
	1974	133	8 237	317 738	(NA)	(NA)	130	8 217	316 993	–	–
Oats for grain (bushels)	1978	8	140	10 560	–	–	8	140	10 560	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	169	10 859	–	–
Barley for grain (bushels)	1978	100	6 493	367 654	–	–	99	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	3 618	212 449	–	–
Rye for grain (bushels)	1978	5	24	640	–	–	5	24	640	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	52	1 333	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	179	17 328	464 363	–	–	152	17 001	458 405	–	–
	1974	178	15 646	380 296	(NA)	(NA)	159	15 507	377 724	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	4	3	300	–	–	4	3	300	–	–
	1974	9	18	1 266	(NA)	(NA)	8	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	3	7	(D)	–	–	2	(D)	(D)	–	–
	1974	7	4	742	(NA)	(NA)	6	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	46	1 079	2 237	–	–	40	1 017	2 195	–	–
	1974	52	1 441	3 316	(NA)	(NA)	44	1 340	3 100	–	–
Alfalfa hay (tons, dry)	1978	13	135	340	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	93	294	–	–
Other tame dry hay (tons, dry) (see text)	1978	33	868	1 746	–	–	29	824	1 712	–	–
Field seed crops	1978	6	51	(X)	–	–	6	51	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	57	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	3	29	2 900	–	–	3	29	2 900	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	23	1 834	–	–
All vegetables harvested for sale (see text)	1978	29	495	(X)	4	116	29	495	(X)	4	116
	1974	34	359	(X)	(NA)	(NA)	32	(D)	(X)	–	–
Sweet corn	1978	13	53	(X)	2	(D)	13	53	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	55	(X)	–	–
Tomatoes	1978	25	293	(X)	2	(D)	25	293	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	268	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	• (NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Land in orchards	1978	8	32	(X)	–	–	6	(D)	(X)	–	–
	1974	4	6	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	8	19	3 932	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	5	(D)	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	4	450	(NA)	(NA)	3	(Z)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	–	–	3	(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	–	–	–	–
Nursery and greenhouse products	1978	10	618	(X)	3	212	9	(D)	(X)	3	212
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	142	13 702	167	13 050	43	6 722	34	5 703
Average size of farm	(X)	96	(X)	78	(X)	156	(X)	168
Approximate land area	(X)	265 600	(X)	265 600	(X)	265 600	(X)	265 600
Proportion in farms, percent	(X)	5.2	(X)	4.9	(X)	2.5	(X)	2.1
Value of land and buildings:[1]								
Average per farm, dollars	95 249	(X)	45 204	(X)	137 277	(X)	81 088	(X)
Average per acre, dollars	(X)	973	(X)	578	(X)	849	(X)	483
Land in farms according to use:								
Total cropland	138	4 815	156	6 207	43	2 357	33	3 035
Harvested cropland	131	1 761	135	1 564	41	887	33	860
By acres harvested:								
1 to 9 acres	62	224	86	(NA)	9	24	6	(NA)
10 to 19 acres	40	537	26	(NA)	20	299	14	(NA)
20 to 29 acres	16	367	11	(NA)	3	75	4	(NA)
30 to 49 acres	9	323	9	(NA)	5	179	6	(NA)
50 to 99 acres	3	(D)	1	(NA)	3	(D)	1	(NA)
100 to 199 acres	1	(D)	2	(NA)	1	(D)	2	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	78	2 694	105	3 924	23	1 288	17	1 999
Other cropland	26	360	21	719	10	182	6	176
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	116	(NA)	(NA)	1	(D)	6	172
Cropland on which all crops failed	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	17	238	(NA)	(NA)	9	169	1	(D)
Total woodland	82	4 344	101	4 904	25	2 403	21	1 802
Woodland pastured	40	901	(NA)	(NA)	10	164	6	86
Woodland not pastured	57	3 443	(NA)	(NA)	19	2 239	19	1 716
Other land	86	4 543	109	1 939	26	1 962	23	866
Pastureland and rangeland, other than cropland and woodland pastured	29	3 832	(NA)	(NA)	8	1 555	3	147
Land in house lots, ponds, roads, wasteland, etc	75	711	(NA)	(NA)	25	407	22	719
Pastureland, all types	104	7 427	(NA)	(NA)	29	3 007	(NA)	2 232
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	3	26	(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]	142	817	167	687	43	678	34	549
Average per farm, dollars	(X)	5 750	(X)	4 114	(X)	15 756	(X)	16 147
Farms by value of agricultural products sold:[1]								
$100,000 or more	2	(D)	1	(NA)	2	(D)	1	(NA)
$40,000 to $99,999	2	(D)	2	(NA)	2	(D)	2	(NA)
$20,000 to $39,999	2	(D)	3	(NA)	2	(D)	3	(NA)
$10,000 to $19,999	3	31	6	(NA)	3	31	6	(NA)
$5,000 to $9,999	12	89	11	(NA)	12	89	11	(NA)
$2,500 to $4,999	22	78	9	(NA)	22	78	9	(NA)
Less than $2,500 (see text)	98	(D)	134	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	12	20	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	45	(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	83	237	78	280	29	148	(NA)	177
Grains	4	(D)	(NA)	(NA)	1	(D)	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	45	85	(NA)	(NA)	14	47	12	21
Field seeds, hay, forage, and silage	22	20	(NA)	(NA)	5	7	3	3
Vegetables, sweet corn, and melons	7	15	(NA)	(NA)	3	(D)	2	(D)
Fruits, nuts, and berries	13	113	(NA)	(NA)	8	79	15	142
Nursery and greenhouse products	1	(D)	1	(D)	–	–	1	(D)
Other crops	3	(D)	(NA)	(NA)	1	(D)	5	3
Livestock, poultry, and their products	79	579	79	405	29	530	21	370
Poultry and poultry products	4	(Z)	12	(D)	–	–	2	(D)
Dairy products	6	366	(NA)	(NA)	4	(D)	6	287
Cattle and calves	74	199	(NA)	(NA)	27	156	18	75
Hogs and pigs	10	6	(NA)	(NA)	1	(D)	4	1
Sheep, lambs, and wool	–	–	(NA)	(NA)	–	–	–	–
Other livestock and livestock products (see text)	8	9	(NA)	(NA)	3	8	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	142	167	13 702	131	12 755	1 761	1	(D)	(D)	(D)
Farms with—										
1 to 9 acres	15	18	82	14	73	42	–	–	–	–
10 to 49 acres	56	75	1 685	52	1 558	458	–	–	–	–
50 to 69 acres	20	27	1 171	20	1 171	322	–	–	–	–
70 to 99 acres	20	13	1 684	17	1 410	187	1	(D)	(D)	(D)
100 to 139 acres	9	15	1 004	9	1 004	132	–	–	–	–
140 to 179 acres	7	5	1 131	5	821	117	–	–	–	–
●180 to 219 acres	3	5	582	3	582	60	–	–	–	–
220 to 259 acres	5	2	1 175	4	948	126	–	–	–	–
260 to 499 acres	3	4	1 039	3	1 039	160	–	–	–	–
500 to 999 acres	2	1	(D)	2	(D)	(D)	–	–	–	–
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	142	13 702	167	13 050	43	6 722	34	5 703
Harvested cropland	131	1 761	135	1 564	41	887	33	860
Tenure of operator:								
Full owners	112	10 332	140	9 049	32	4 795	23	2 826
Harvested cropland	103	1 239	(NA)	900	30	631	(NA)	307
Part owners	27	3 170	24	2 977	9	(D)	8	1 853
Harvested cropland	26	(D)	(NA)	423	9	(D)	(NA)	312
Tenants	3	200	3	1 024	2	(D)	3	1 024
Harvested cropland	2	(D)	(NA)	241	2	(D)	(NA)	241
Type of organization:								
Individual or family	128	12 626	(NA)	(NA)	38	6 210	34	5 703
Partnership	13	(D)	(NA)	(NA)	5	512	–	–
Corporation	–	–	(NA)	(NA)	–	–	–	–
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	47	61	19	23
Other	95	105	24	11
Operators by age group:				
Under 25 years	1	–	1	–
25 to 34 years	21	30	4	–
35 to 44 years	23	13	5	3
45 to 54 years	34	36	8	12
55 to 64 years	36	48	16	11
65 years and over	27	39	9	8
Average age	52.1	53.8	54.5	56.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	99	107	34	26
Not on farm operated	25	24	8	7
Not reported	18	35	1	1
Operators reporting days of work off farm:				
None	46	60	19	16
1 to 49 days	4	3	1	2
50 to 99 days	7	11	2	–
100 to 149 days	2	7	–	1
150 to 199 days	5	11	3	2
200 days or more	76	64	18	8

[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	34	103	48	80	16	80	9	41
Feed for livestock and poultry	90	145	108	156	22	109	19	125
Commercially mixed formula feeds	20	107	59	129	8	102	17	124
Animal health costs	30	3	(NA)	(NA)	8	2	14	2
Seeds, bulbs, plants, and trees	41	17	83	8	21	16	20	5
Commercial fertilizer	116	56	146	53	36	37	32	30
Other agricultural chemicals including lime	57	24	75	19	25	20	17	11
Hired farm labor	36	81	53	104	21	61	24	84
Contract labor	9	3	3	1	3	1	1	(Z)
Customwork, machine hire, and rental of machinery and equipment	32	13	35	9	3	2	6	5
Energy and petroleum products	143	64	(NA)	(NA)	44	43	(NA)	(NA)
Petroleum products	143	42	154	33	44	28	34	20
Gasoline	91	23	(NA)	(NA)	36	14	33	14
Diesel fuel	75	11	(NA)	(NA)	27	8	8	2
LP gas, butane, and propane	4	(D)	(NA)	(NA)	–	–	–	–
Fuel oil	8	3	(NA)	(NA)	8	3		
Natural gas	2	(D)	(NA)	(NA)	–	–	34	3
Kerosene, motor oil, and grease	143	6	(NA)	(NA)	44	4		
Electricity	51	17	(NA)	(NA)	21	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	37	5	(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	114	1 656	36	1 032	32	670
Cropland fertilized, except pasture	110	953	36	549	(NA)	551
Pasture and rangeland fertilized	31	703	9	483	(NA)	119
Lime	14	202	6	178	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	11	102	8	66	(NA)	44
Nematodes in crops	12	46	2	(D)	–	–
Diseases in crops and orchards	18	193	13	153	8	116
Weeds, grass, or brush in crops and pasture	17	382	8	363	(NA)	72
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	80	6	80	2	(D)
Insect control on livestock and poultry	21	(X)	6	(X)	1	(X)
Sanitation and rodent and bird control	11	(X)	1	(X)	(NA)	(X)

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

[1978 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	143	165	44	34
$1,000	1 447	1 416	826	504
Average per farm—dollars	10 118	8 582	18 782	14 824
Farms by value group:				
$1 to $4,999	33	50	7	8
$5,000 to $9,999	72	82	11	8
$10,000 to $19,999	22	20	11	7

	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	5	9	5	8
$30,000 to $49,999	8	3	7	2
$50,000 to $69,999	–	1	–	1
$70,000 to $99,999	3	–	3	–
$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	54	75	44	59	16	16	99	113	32
Motortrucks including pickups	99	124	45	50	63	74	138	172	50
Wheel tractors	94	139	31	49	70	90	116	146	27
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	2	(D)	–	–	2	(D)	2	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	20	20	5	5	15	15	14	16	3
Pickup balers	22	27	4	9	18	18	29	31	7
Field forage harvesters, shear bar or flywheel type	3	3	3	3	–	–	4	4	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	36	7	(X)	32	(X)	21	24
Workers	152	(X)	(D)	(X)	141	88	230
Farms with—							
1 worker	8	5	5	6	6	7	6
2 workers	3	1	(D)	2	(D)	2	1
3 or 4 workers	12	1	(D)	12	40	2	2
5 to 9 workers	11	–	–	10	63	9	7
10 workers or more	2	–	–	2	(D)	1	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	100	(X)	128	(X)	32	(X)	23	(X)
Any cattle, hogs, or sheep	92	(X)	111	(X)	29	(X)	23	(X)
Sales:								
Any livestock or poultry and their products $1,000	79	579	79	405	29	530	21	370
Any cattle, hogs, or sheep $1,000	77	204	71	(NA)	27	(D)	20	76
CATTLE AND CALVES								
Inventory:								
Cattle and calves	90	1 839	106	2 250	29	1 216	23	1 261
Cows and heifers that had calved	77	931	80	1 222	23	629	22	674
Beef cows	64	629	53	813	17	347	14	333
Milk cows	24	302	37	409	9	282	13	341
Heifers and heifer calves	66	539	(NA)	(NA)	22	333	17	305
Steers, steer calves, bulls and bull calves	70	369	(NA)	(NA)	22	254	16	282
Sales:								
Cattle and calves	74	836	68	691	27	607	18	505
$1,000	(X)	199	(X)	(NA)	(X)	156	(X)	75
Calves	55	372	(NA)	(NA)	20	219	14	298
$1,000	(X)	53	(X)	(NA)	(X)	30	(X)	40
Cattle	52	464	(NA)	(NA)	21	388	12	207
$1,000	(X)	145	(X)	(NA)	(X)	126	(X)	35
Fattened cattle	8	23	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	6	366	(NA)	(NA)	4	(D)	6	287
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22	163	22	62	5	32	9	18
Used or to be used for breeding	11	45	(NA)	(NA)	2	(D)	1	(D)
Other hogs and pigs	21	118	(NA)	(NA)	5	(D)	8	17
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	11	26	8	13	2	(D)	3	7
Dec. 1 of preceding year and May 31	7	15	7	9	1	(D)	3	(D)
June 1 and Nov. 30	5	11	3	4	1	(D)	2	(D)
Sheep and lambs	4	6	–	–	–	–	–	–
Ewes 1 year old or older	2	(D)	(NA)	(NA)	–	–	–	–
Goats	3	9	(NA)	(NA)	–	–	–	–
Horses and ponies	29	66	50	101	6	22	8	19
Sales:								
Hogs and pigs	10	159	5	45	1	(D)	4	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	1
Feeder pigs	4	39	2	(D)	1	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Sheep and lambs	–	–	–	–	–	–	–	–
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	–	–
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep, lambs, and wool $1,000	–	–	(NA)	(NA)	–	–	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	5	7	1	(D)	2	(D)	1	(D)
$1,000	(X)	8	(X)	(NA)	(X)	(D)	(X)	(Z)
POULTRY								
Inventory:								
Any poultry	23	(X)	41	(X)	3	(X)	4	(X)
Chickens 3 months old or older	20	528	37	3 222	3	49	4	(D)
Hens and pullets of laying age	20	486	35	3 165	3	49	4	(D)
Pullets 3 months old or older	3	42	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	7	27	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	7	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	3	(X)	2	(X)	–	(X)	2	(X)
Chickens 3 months old or older	3	67	1	(D)	–	–	1	(D)
Hens and pullets of laying age	3	67	1	(D)	–	–	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	4	(Z)	12	(D)	–	–	2	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	28	289	(X)	–	–	9	250	(X)	–	–
	1974	42	350	(X)	(NA)	(NA)	12	261	(X)	–	–
For grain or seed (bushels)	1978	21	63	4 770	–	–	3	(D)	(D)	–	–
	1974	38	135	8 269	(NA)	(NA)	9	56	4 328	–	–
For silage or green chop (tons, green)	1978	7	226	3 502	–	–	6	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	205	1 715	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	45	45	68 117	1	(D)	14	24	37 614	1	(D)
	1974	40	28	53 401	(NA)	(NA)	12	9	19 857	–	–
Irish potatoes (hundredweight)	1978	6	2	174	–	–	1	(D)	(D)	–	–
	1974	11	5	471	(NA)	(NA)	2	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	(Z)	20	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	90	1 255	1 514	–	–	25	505	676	–	–
	1974	81	893	1 247	(NA)	(NA)	19	401	750	–	–
Alfalfa hay (tons, dry)	1978	12	129	177	–	–	3	(D)	131	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	38	75	–	–
Other tame dry hay (tons, dry) (see text)	1978	69	993	1 269	–	–	20	389	530	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	7	14	(X)	–	–	3	10	(X)	–	–
	1974	11	11	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sweet corn	1978	6	5	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	5	5	(X)	–	–	3	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Green peas excluding cowpeas	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	18	162	(X)	–	–	9	111	(X)	–	–
	1974	34	264	(X)	(NA)	(NA)	15	201	(X)	–	–
Apples (pounds)	1978	18	160	1 094 659	(NA)	(NA)	9	109	708 909	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	202	1 617 077	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(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	1	(D)	(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	738	147 736	847	157 730	562	135 158	476	129 819
Average size of farm	(X)	200	(X)	186	(X)	240	(X)	273
Approximate land area	(X)	294 400	(X)	294 400	(X)	294 400	(X)	294 400
Proportion in farms — percent	(X)	50.2	(X)	53.6	(X)	45.9	(X)	44.1
Value of land and buildings:[1]								
Average per farm — dollars	139 169	(X)	77 738	(X)	169 696	(X)	112 901	(X)
Average per acre — dollars	(X)	686	(X)	417	(X)	689	(X)	414
Land in farms according to use:								
Total cropland	704	66 372	795	75 076	541	59 720	454	60 290
Harvested cropland	635	29 815	691	27 310	493	27 867	425	23 633
By acres harvested:								
1 to 9 acres	104	547	127	(NA)	42	222	30	(NA)
10 to 19 acres	131	1 829	169	(NA)	80	1 144	62	(NA)
20 to 29 acres	101	2 390	103	(NA)	89	2 098	69	(NA)
30 to 49 acres	132	4 933	142	(NA)	118	4 451	115	(NA)
50 to 99 acres	96	6 621	99	(NA)	93	6 457	98	(NA)
100 to 199 acres	51	6 799	39	(NA)	51	6 799	39	(NA)
200 to 499 acres	16	3 996	10	(NA)	16	3 996	10	(NA)
500 to 999 acres	4	2 700	2	(NA)	4	2 700	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	497	35 289	574	46 246	387	30 959	294	35 740
Other cropland	65	1 268	66	1 520	49	894	43	917
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	22	401	(NA)	(NA)	17	287	17	329
Cropland on which all crops failed	5	(D)	(NA)	(NA)	5	(D)	3	30
Cropland in cultivated summer fallow	12	(D)	(NA)	(NA)	11	(D)	10	236
Cropland idle	32	662	(NA)	(NA)	19	422	15	322
Total woodland	506	36 051	522	40 346	406	32 457	306	32 782
Woodland pastured	326	13 101	(NA)	(NA)	264	11 511	206	8 315
Woodland not pastured	256	22 950	(NA)	(NA)	207	20 946	168	24 467
Other land	528	45 313	592	42 308	406	42 981	347	36 747
Pastureland and rangeland, other than cropland and woodland pastured	250	40 431	(NA)	(NA)	206	38 802	229	33 099
Land in house lots, ponds, roads, wasteland, etc	462	4 882	(NA)	(NA)	351	4 179	287	3 648
Pastureland, all types	681	88 821	(NA)	(NA)	531	81 272	(NA)	77 154
Irrigated land	3	3	–	–	3	3	–	–
Harvested cropland irrigated	3	3	(NA)	(NA)	3	3	–	–
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	30	253	(X)	(X)	29	(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]	738	14 788	847	10 069	562	14 543	476	9 647
Average per farm — dollars	(X)	20 037	(X)	11 888	(X)	25 877	(X)	20 267
Farms by value of agricultural products sold:[1]								
$100,000 or more	27	5 906	15	(NA)	27	5 906	15	(NA)
$40,000 to $99,999	47	3 131	36	(NA)	47	3 131	36	(NA)
$20,000 to $39,999	80	2 292	53	(NA)	80	2 292	53	(NA)
$10,000 to $19,999	117	1 697	93	(NA)	117	1 697	93	(NA)
$5,000 to $9,999	133	941	108	(NA)	133	941	108	(NA)
$2,500 to $4,999	158	577	168	(NA)	158	577	168	(NA)
Less than $2,500 (see text)	176	245	374	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	46	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	45	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	33	40	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	52	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	184	634	283	(D)	156	607	(NA)	(D)
Grains	69	130	(NA)	(NA)	63	125	130	286
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	8	22	(NA)	(NA)	7	(D)	10	16
Field seeds, hay, forage, and silage	115	340	(NA)	(NA)	92	320	74	197
Vegetables, sweet corn, and melons	6	11	(NA)	(NA)	6	11	15	96
Fruits, nuts, and berries	7	109	(NA)	(NA)	6	(D)	6	93
Nursery and greenhouse products	1	(D)	2	(D)	1	(D)	2	(D)
Other crops	4	(D)	(NA)	(NA)	4	1	3	(D)
Livestock, poultry, and their products	704	14 154	786	9 259	554	13 936	459	8 903
Poultry and poultry products	38	73	48	135	32	(D)	32	133
Dairy products	157	5 399	(NA)	(NA)	146	5 386	162	3 896
Cattle and calves	670	6 854	(NA)	(NA)	542	6 683	452	3 843
Hogs and pigs	133	1 525	(NA)	(NA)	108	1 510	152	801
Sheep, lambs, and wool	98	189	(NA)	(NA)	81	174	84	174
Other livestock and livestock products (see text)	27	114	(NA)	(NA)	22	(D)	17	56

[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	738	847	147 736	635	140 806	29 815	3	491	85	3
Farms with—										
1 to 9 acres	30	40	124	8	48	24	1	(D)	(D)	(D)
10 to 49 acres	135	197	3 933	106	3 168	1 059	–	–	–	–
50 to 69 acres	79	89	4 687	62	3 676	1 277	–	–	–	–
70 to 99 acres	102	109	8 475	87	7 250	1 951	–	–	–	–
100 to 139 acres	93	126	10 789	86	9 997	2 368	–	–	–	–
140 to 179 acres	69	72	10 958	66	10 474	2 481	–	–	–	–
180 to 219 acres	51	42	10 212	48	9 606	1 952	–	–	–	–
220 to 259 acres	22	30	5 235	20	4 785	965	2	(D)	(D)	(D)
260 to 499 acres	98	88	33 868	93	32 347	7 484	–	–	–	–
500 to 999 acres	46	36	29 979	46	29 979	5 769	–	–	–	–
1,000 to 1,999 acres	7	13	9 283	7	9 283	1 690	–	–	–	–
2,000 acres or more	6	5	20 193	6	20 193	2 795	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	738	147 736	847	157 730	562	135 158	476	129 819
Harvested cropland	635	29 815	691	27 310	493	27 867	425	23 633
Tenure of operator:								
Full owners	533	81 405	673	96 986	379	70 299	345	72 582
Harvested cropland	442	16 944	(NA)	17 175	317	15 206	(NA)	14 047
Part owners	173	51 430	138	53 992	155	50 123	108	51 602
Harvested cropland	165	10 761	(NA)	8 511	149	(D)	(NA)	8 123
Tenants	32	14 901	36	6 752	28	14 736	23	5 635
Harvested cropland	28	2 110	(NA)	1 624	27	(D)	(NA)	1 463
Type of organization:								
Individual or family	649	110 021	(NA)	(NA)	482	98 411	416	91 515
Partnership	78	23 448	(NA)	(NA)	71	22 581	52	17 395
Corporation	9	(D)	(NA)	(NA)	9	14 166	7	(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	338	444	290	320
Other	400	395	272	148
Operators by age group:				
Under 25 years	8	12	7	7
25 to 34 years	73	57	59	31
35 to 44 years	117	103	84	65
45 to 54 years	191	202	165	119
55 to 64 years	167	206	131	122
65 years and over	182	259	116	124
Average age	53.5	56.1	52.5	55.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	545	586	426	340
Not on farm operated	113	118	87	61
Not reported	80	135	49	67
Operators reporting days of work off farm:				
None	272	299	210	178
1 to 49 days	50	29	43	20
50 to 99 days	20	29	18	20
100 to 149 days	25	23	18	10
150 to 199 days	40	32	29	15
200 days or more	303	289	220	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	362	3 480	383	1 419	301	3 434	236	1 314
Feed for livestock and poultry	613	3 464	647	2 306	500	3 420	397	2 182
Commercially mixed formula feeds	279	2 118	442	1 227	253	2 114	306	1 185
Animal health costs	547	216	(NA)	(NA)	486	213	304	97
Seeds, bulbs, plants, and trees	425	245	396	136	372	239	302	129
Commercial fertilizer	545	1 215	576	830	453	1 190	391	779
Other agricultural chemicals including lime	454	311	346	146	396	300	264	139
Hired farm labor	418	1 230	318	767	369	1 203	231	749
Contract labor	30	34	44	40	30	34	40	39
Customwork, machine hire, and rental of machinery and equipment	288	201	386	167	251	193	255	147
Energy and petroleum products	735	900	(NA)	(NA)	550	870	(NA)	(NA)
Petroleum products	726	636	792	419	550	611	466	373
Gasoline	665	375	(NA)	(NA)	528	359	452	246
Diesel fuel	412	192	(NA)	(NA)	355	186	201	79
LP gas, butane, and propane	11	3	(NA)	(NA)	11	3	5	2
Fuel oil	57	13	(NA)	(NA)	54	13		
Natural gas	7	4	(NA)	(NA)	7	4	466	46
Kerosene, motor oil, and grease	726	49	(NA)	(NA)	550	46		
Electricity	448	248	(NA)	(NA)	394	242	(NA)	(NA)
Other—coal, wood, coke, etc.	60	17	(NA)	(NA)	56	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	533	28 558	444	27 724	391	19 052
Cropland fertilized, except pasture	525	19 311	440	18 779	(NA)	13 461
Pasture and rangeland fertilized	215	9 247	192	8 945	(NA)	5 591
Lime	232	7 145	208	6 845	86	2 423
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	169	4 513	149	4 382	(NA)	4 496
Nematodes in crops	9	1 029	9	1 029	1	(D)
Diseases in crops and orchards	38	488	28	474	3	84
Weeds, grass, or brush in crops and pasture	323	12 395	283	12 217	(NA)	5 126
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	844	16	844	10	175
Insect control on livestock and poultry	208	(X)	190	(X)	49	(X)
Sanitation and rodent and bird control	94	(X)	86	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	740	785	555	454
$1,000	17 316	9 781	16 401	7 609
Average per farm—dollars	23 400	12 460	29 552	16 760
Farms by value group:				
$1 to $4,999	110	235	47	97
$5,000 to $9,999	223	243	107	101
$10,000 to $19,999	183	171	177	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	61	75	61	66
$30,000 to $49,999	72	37	72	37
$50,000 to $69,999	32	11	32	11
$70,000 to $99,999	22	13	22	13
$100,000 to $199,999	31		31	
$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	463	699	199	258	327	441	542	662	247
Motortrucks including pickups	637	985	295	325	479	660	644	913	269
Wheel tractors	606	1 198	180	234	528	964	658	1 097	208
Grain and bean combines, self-propelled only	29	29	4	4	25	25	27	28	8
Corn heads for combines	16	17	4	5	12	12	13	14	6
Other cornpickers and picker-shellers	109	113	28	28	81	85	84	85	8
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	227	236	105	105	123	131	150	161	50
Pickup balers	348	367	107	107	255	260	329	336	66
Field forage harvesters, shear bar or flywheel type	144	147	46	47	99	100	113	160	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	418	129	(X)	335	(X)	369	231
Workers	1 450	(X)	297	(X)	1 153	1 354	1 240
Farms with—							
1 worker	139	62	62	112	112	130	62
2 workers	102	26	52	85	170	69	42
3 or 4 workers	90	32	113	65	214	83	42
5 to 9 workers	69	8	(D)	58	350	69	51
10 workers or more	18	1	(D)	15	307	18	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	680	(X)	782	(X)	529	(X)	447	(X)
Any cattle, hogs, or sheep	667	(X)	773	(X)	521	(X)	444	(X)
Sales:								
Any livestock or poultry and their products $1,000	704	14 154	786	9 259	554	13 936	459	8 903
Any cattle, hogs, or sheep $1,000	694	8 568	779	(NA)	550	8 367	457	4 818
CATTLE AND CALVES								
Inventory:								
Cattle and calves	645	37 753	761	47 318	508	36 049	439	41 030
Cows and heifers that had calved	561	17 584	655	22 175	441	16 636	401	19 055
Beef cows	448	12 157	527	16 608	344	11 292	310	13 747
Milk cows	214	5 427	280	5 567	183	5 344	205	5 308
Heifers and heifer calves	478	11 356	(NA)	(NA)	393	10 935	336	10 400
Steers, steer calves, bulls and bull calves	526	8 813	(NA)	(NA)	435	8 478	365	11 575
Sales:								
Cattle and calves	670	22 381	756	21 565	542	21 566	452	19 329
$1,000	(X)	6 854	(X)	(NA)	(X)	6 683	(X)	3 843
Calves	430	6 583	(NA)	(NA)	340	6 082	297	6 332
$1,000	(X)	1 168	(X)	(NA)	(X)	1 085	(X)	619
Cattle	554	15 798	(NA)	(NA)	472	15 484	365	12 997
$1,000	(X)	5 686	(X)	(NA)	(X)	5 599	(X)	3 224
Fattened cattle	35	1 839	(NA)	(NA)	28	1 795	23	1 692
$1,000	(X)	817	(X)	(NA)	(X)	810	(X)	689
Dairy products $1,000	157	5 399	(NA)	(NA)	146	5 386	162	3 896
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	172	10 797	255	7 929	128	10 499	175	7 520
Used or to be used for breeding	119	1 766	(NA)	(NA)	95	1 711	122	1 233
Other hogs and pigs	144	9 031	(NA)	(NA)	106	8 788	158	6 287
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	123	2 801	172	1 695	99	2 743	133	1 599
Dec. 1 of preceding year and May 31	110	1 427	158	910	88	1 392	126	845
June 1 and Nov. 30	94	1 374	124	785	81	1 351	104	754
Sheep and lambs	97	5 877	116	7 870	81	5 323	83	6 872
Ewes 1 year old or older	93	4 225	(NA)	(NA)	78	3 816	83	4 162
Goats	3	200	(NA)	(NA)	3	200	2	(D)
Horses and ponies	113	433	135	634	93	371	87	519
Sales:								
Hogs and pigs	133	16 257	194	12 667	108	15 868	152	12 090
$1,000	(X)	1 525	(X)	(NA)	(X)	1 510	(X)	801
Feeder pigs	57	2 110	83	3 255	49	1 902	67	2 995
$1,000	(X)	80	(X)	(NA)	(X)	73	(X)	56
Sheep and lambs	98	3 489	114	5 133	81	3 176	84	4 450
Sheep and lambs shorn	97	4 589	(NA)	(NA)	80	4 159	82	4 464
Pounds of wool	(X)	25 997	(X)	(NA)	(X)	23 821	(X)	25 969
Sheep, lambs, and wool $1,000	98	189	(NA)	(NA)	81	174	84	174
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	13	40	14	95	11	(D)	12	(D)
$1,000	(X)	31	(X)	(NA)	(X)	(D)	(X)	32
POULTRY								
Inventory:								
Any poultry	131	(X)	181	(X)	94	(X)	97	(X)
Chickens 3 months old or older	125	11 386	175	17 582	90	10 545	92	15 427
Hens and pullets of laying age	122	11 129	171	17 354	87	10 363	92	15 310
Pullets 3 months old or older	11	257	(NA)	(NA)	8	182	4	43
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	8	67	10	239	6	(D)	6	165
Turkeys	19	233	(NA)	(NA)	12	194	7	62
Turkeys for slaughter	11	160	(NA)	(NA)	8	141	5	56
Turkey hens kept for breeding	16	73	(NA)	(NA)	11	53	3	6
Other poultry	18	(X)	(NA)	(X)	14	(X)	6	(X)
Sales:								
Any poultry	16	(X)	20	(X)	14	(X)	15	(X)
Chickens 3 months old or older	8	(D)	17	9 921	6	(D)	13	9 793
Hens and pullets of laying age	8	(D)	17	9 914	6	(D)	13	9 786
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	6	65	(NA)	(NA)	6	65	1	(D)
Turkeys for slaughter	6	65	(NA)	(NA)	6	65	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	38	73	48	135	32	(D)	32	133

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	391	11 509	(X)	–	–	347	11 290	(X)	–	–
	1974	445	10 072	(X)	(NA)	(NA)	331	9 476	(X)	–	–
For grain or seed (bushels)	1978	222	3 369	315 893	–	–	195	(D)	307 641	–	–
	1974	321	4 003	298 776	(NA)	(NA)	229	3 613	276 257	–	–
For silage or green chop (tons, green)	1978	295	(D)	123 465	–	–	277	8 033	122 329	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	235	5 769	87 101	–	–
For fodder, hogged or grazed	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	94	(X)	–	–
Sorghums for all purposes	1978	3	68	(X)	–	–	3	68	(X)	–	–
	1974	9	214	(X)	(NA)	(NA)	8	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	3	68	514	–	–	3	68	514	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	180	2 464	–	–
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	40	325	10 305	–	–	38	(D)	(D)	–	–
	1974	84	618	22 751	(NA)	(NA)	79	595	22 127	–	–
Oats for grain (bushels)	1978	103	945	41 107	–	–	94	880	39 073	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	92	823	40 706	–	–
Barley for grain (bushels)	1978	4	35	(D)	–	–	4	35	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	232	10 321	–	–
Rye for grain (bushels)	1978	6	47	1 540	–	–	6	47	1 540	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	92	3 005	–	–
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	9	10	17 730	–	–	8	(D)	(D)	–	–
	1974	10	8	16 410	(NA)	(NA)	10	8	16 410	–	–
Irish potatoes (hundredweight)	1978	10	4	635	–	–	7	3	586	–	–
	1974	30	9	1 103	(NA)	(NA)	20	5	583	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	595	17 854	29 427	–	–	466	16 143	27 796	–	–
	1974	597	15 808	30 386	(NA)	(NA)	376	12 773	25 976	–	–
Alfalfa hay (tons, dry)	1978	193	3 388	7 194	–	–	172	3 215	6 927	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	123	1 971	5 072	–	–
Other tame dry hay (tons, dry) (see text)	1978	441	11 399	18 430	–	–	352	10 155	17 259	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	24	(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)	1	(D)	(D)	–	–
All vegetables harvested for sale (see text)	1978	6	9	(X)	2	(D)	6	9	(X)	2	(D)
	1974	16	189	(X)	(NA)	(NA)	15	(D)	(X)	–	–
Sweet corn	1978	5	2	(X)	2	(D)	5	2	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	–	–
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	19	137	(X)	–	–	11	114	(X)	–	–
	1974	12	111	(X)	(NA)	(NA)	7	106	(X)	–	–
Apples (pounds)	1978	18	96	1 190 700	(NA)	(NA)	10	78	1 178 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	69	510 520	(NA)	(NA)
Peaches (pounds)	1978	11	34	258 800	(NA)	(NA)	7	34	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	36	490 000	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	2	160	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
Berries	1978	4	5	(X)	–	–	4	5	(X)	–	–
	1974	7	5	(X)	(NA)	(NA)	4	3	(X)	–	–
Strawberries (pounds)	1978	3	3	3 400	–	–	3	3	3 400	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	7 376	–	–
Nursery and greenhouse products	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	77	4 296	65	3 238	45	3 473	37	2 301
Average size of farm	(X)	56	(X)	50	(X)	77	(X)	62
Approximate land area	(X)	161 920	(X)	161 920	(X)	161 920	(X)	161 920
Proportion in farms, percent	(X)	2.7	(X)	2.0	(X)	2.1	(X)	1.4
Value of land and buildings:[1]								
Average per farm, dollars	153 750	(X)	110 462	(X)	176 805	(X)	141 324	(X)
Average per acre, dollars	(X)	2 756	(X)	2 217	(X)	2 291	(X)	2 272
Land in farms according to use:								
Total cropland	65	2 503	55	2 105	37	2 169	30	1 651
Harvested cropland	62	1 799	51	1 444	35	1 611	29	1 212
By acres harvested:								
1 to 9 acres	32	103	18	(NA)	14	43	8	(NA)
10 to 19 acres	15	203	15	(NA)	7	100	7	(NA)
20 to 29 acres	5	132	6	(NA)	4	(D)	3	(NA)
30 to 49 acres	3	127	5	(NA)	3	127	4	(NA)
50 to 99 acres	2	(D)	4	(NA)	2	(D)	4	(NA)
100 to 199 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
200 to 499 acres	3	896	2	(NA)	3	896	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	12	406	16	623	5	283	7	(D)
Other cropland	18	298	5	38	14	275	3	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	113	(NA)	(NA)	7	94	1	(D)
Cropland on which all crops failed	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	1	(D)	–	–
Cropland idle	10	101	(NA)	(NA)	9	(D)	3	21
Total woodland	25	1 110	20	699	13	716	8	399
Woodland pastured	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Woodland not pastured	21	(D)	(NA)	(NA)	11	(D)	8	(D)
Other land	53	683	39	434	33	588	25	251
Pastureland and rangeland, other than cropland and woodland pastured	6	(D)	(NA)	(NA)	4	(D)	6	102
Land in [illegible], lots, ponds, roads, wasteland, etc	51	(D)	(NA)	(NA)	31	(D)	22	149
Pastureland, all types	19	861	(NA)	(NA)	10	677	(NA)	524
Irrigated land	6	56	8	49	4	(D)	6	(D)
Harvested cropland irrigated	6	56	(NA)	(NA)	4	(D)	6	(D)
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	3	35	(X)	(X)	3	35	(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]	77	1 626	65	1 302	45	1 593	37	1 262
Average per farm, dollars	(X)	21 116	(X)	20 031	(X)	35 399	(X)	34 108
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	1 147	3	(NA)	4	1 147	3	(NA)
$40,000 to $99,999	3	(D)	3	(NA)	3	(D)	3	(NA)
$20,000 to $39,999	2	(D)	4	(NA)	2	(D)	4	(NA)
$10,000 to $19,999	5	77	10	(NA)	5	77	10	(NA)
$5,000 to $9,999	11	68	7	(NA)	11	68	7	(NA)
$2,500 to $4,999	20	73	8	(NA)	20	73	8	(NA)
Less than $2,500 (see text)	32	33	29	(NA)	(X)	(X)	2	(NA)
$2,000 to $2,499	3	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	8	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	14	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	10	2	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	49	1 132	45	770	31	1 109	(NA)	741
Grains	14	(D)	(NA)	(NA)	10	87	13	75
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	2	(D)	(NA)	(NA)	–	–	1	(D)
Vegetables, sweet corn, and melons	21	82	(NA)	(NA)	14	76	10	101
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Nursery and greenhouse products	18	918	11	556	10	908	6	550
Other crops	10	10	(NA)	(NA)	7	(D)	7	(D)
Livestock, poultry, and their products	28	494	26	532	20	484	14	521
Poultry and poultry products	3	(D)	8	262	2	(D)	6	(D)
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	11	62	(NA)	(NA)	7	56	6	57
Hogs and pigs	7	42	(NA)	(NA)	7	42	4	32
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	–	–
Other livestock and livestock products (see text)	10	18	(NA)	(NA)	7	14	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	77	65	4 296	62	3 377	1 799	6	202	56	56
Farms with—										
1 to 9 acres	31	21	96	20	69	43	4	19	6	6
10 to 49 acres	27	29	648	26	631	311	1	(D)	(D)	(D)
50 to 69 acres	4	5	236	4	236	96	–	–	–	–
70 to 99 acres	3	–	265	3	265	124	–	–	–	–
100 to 139 acres	2	–	(D)	1	(D)	(D)	–	–	–	–
140 to 179 acres	3	5	510	3	510	82	1	(D)	(D)	(D)
180 to 219 acres	2	3	(D)	2	(D)	(D)	–	–	–	–
220 to 259 acres	–	–	–	–	–	–	–	–	–	–
260 to 499 acres	5	1	1 901	3	1 151	896	–	–	–	–
500 to 999 acres	–	1	–	–	–	–	–	–	–	–
1,000 to 1,999 acres	–	–	–	–	–	–	–	–	–	–
2,000 acres or more	–	–	–	–	–	–	–	–	–	–

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	77	4 296	65	3 238	45	3 473	37	2 301
Harvested cropland	62	1 799	51	1 444	35	1 611	29	1 212
Tenure of operator:								
Full owners	49	1 151	38	1 125	24	470	16	292
Harvested cropland	37	342	(NA)	379	17	208	(NA)	187
Part owners	20	1 832	17	1 569	14	(D)	14	1 469
Harvested cropland	20	1 125	(NA)	808	14	(D)	(NA)	772
Tenants	8	1 313	10	544	7	(D)	7	540
Harvested cropland	5	332	(NA)	257	4	(D)	(NA)	253
Type of organization:								
Individual or family	60	2 705	(NA)	(NA)	30	1 941	30	1 096
Partnership	8	699	(NA)	(NA)	7	(D)	2	(D)
Corporation	8	(D)	(NA)	(NA)	7	(D)	5	506
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974		1978	[1]1974	1978	[1]1974
Operators by principal occupation:					Operators by place of residence:				
Farming	26	30	16	19	On farm operated	49	38	29	20
Other	51	29	29	13	Not on farm operated	23	11	14	5
					Not reported	5	10	2	7
Operators by age group:									
Under 25 years	1	–	1	–	Operators reporting days of work off farm:				
25 to 34 years	7	5	4	3	None	32	25	19	12
35 to 44 years	17	6	14	4	1 to 49 days	5	1	3	1
45 to 54 years	23	16	12	9	50 to 99 days	1	5	–	2
55 to 64 years	20	11	9	4	100 to 149 days	2	2	2	–
65 years and over	9	21	5	12	150 to 199 days	2	2	2	2
Average age	50.3	57.2	47.9	56.2	200 days or more	31	17	15	9

[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	16	60	17	69	12	57	12	67
Feed for livestock and poultry	27	237	26	250	18	232	15	242
Commercially mixed formula feeds	11	161	18	213	8	160	15	213
Animal health costs	21	11	(NA)	(NA)	14	10	9	8
Seeds, bulbs, plants, and trees	51	91	42	54	33	89	27	51
Commercial fertilizer	47	76	42	41	27	71	23	38
Other agricultural chemicals including lime	48	48	27	6	32	47	18	5
Hired farm labor	24	535	19	330	16	525	14	324
Contract labor	6	16	3	(Z)	6	16	–	–
Customwork, machine hire, and rental of machinery and equipment	12	28	15	6	6	27	7	4
Energy and petroleum products	77	132	(NA)	(NA)	45	124	(NA)	(NA)
Petroleum products	76	102	63	45	44	95	37	41
Gasoline	67	39	(NA)	(NA)	41	36	37	25
Diesel fuel	22	11	(NA)	(NA)	18	10	12	9
LP gas, butane, and propane	11	15	(NA)	(NA)	8	(D)	4	2
Fuel oil	14	28	(NA)	(NA)	10	27		
Natural gas	3	2	(NA)	(NA)	2	(D)	37	5
Kerosene, motor oil, and grease	76	8	(NA)	(NA)	44	7		
Electricity	29	29	(NA)	(NA)	24	28	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	42	1 210	25	1 089	23	759
Cropland fertilized, except pasture	40	1 169	24	1 070	(NA)	749
Pasture and rangeland fertilized	6	41	3	19	(NA)	10
Lime	12	346	8	297	4	62
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	30	806	21	763	(NA)	127
Nematodes in crops	3	86	3	86	–	–
Diseases in crops and orchards	17	289	10	251	2	(D)
Weeds, grass, or brush in crops and pasture	19	589	14	570	(NA)	360
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	35	3	(D)	1	(D)
Insect control on livestock and poultry	5	(X)	5	(X)	2	(X)
Sanitation and rodent and bird control	5	(X)	5	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	77	60	45	34
$1,000	1 087	858	869	701
Average per farm—dollars	14 119	14 300	19 314	20 618
Farms by value group:				
$1 to $4,999	19	18	13	9
$5,000 to $9,999	32	23	11	9
$10,000 to $19,999	16	6	11	3

	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	3	6	3	6
$30,000 to $49,999	2	4	2	4
$50,000 to $69,999	1	1	1	1
$70,000 to $99,999	1		1	
$100,000 to $199,999	3	2	3	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	41	64	19	33	26	31	31	51	34
Motortrucks including pickups	49	85	25	38	33	47	47	77	29
Wheel tractors	61	111	12	20	55	91	45	90	18
Grain and bean combines, self-propelled only	5	5	1	(D)	4	(D)	3	4	2
Corn heads for combines	3	3	2	(D)	1	(D)	3	3	–
Other cornpickers and picker-shellers	2	(D)	1	(D)	1	(D)	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	7	8	5	5	3	3	9	9	2
Pickup balers	9	10	3	3	7	7	15	15	–
Field forage harvesters, shear bar or flywheel type	2	(D)	1	(D)	1	(D)	4	4	1

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	24	11	(X)	19	(X)	16	14
Workers	264	(X)	92	(X)	172	249	132
Farms with—							
1 worker	6	4	4	6	6	3	3
2 workers	7	2	(D)	5	10	4	1
3 or 4 workers	5	1	(D)	3	(D)	3	4
5 to 9 workers	3	2	(D)	2	(D)	3	3
10 workers or more	3	2	(D)	3	134	3	3

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	38	(X)	25	(X)	23	(X)	14	(X)
Any cattle, hogs, or sheep	19	(X)	17	(X)	13	(X)	8	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	28	494	26	532	20	484	14	521
Any cattle, hogs, or sheep ... $1,000	16	(D)	18	(NA)	12	(D)	9	89
CATTLE AND CALVES								
Inventory:								
Cattle and calves	14	605	15	900	8	554	6	707
Cows and heifers that had calved	13	326	12	406	8	303	6	333
Beef cows	10	(D)	10	(D)	5	(D)	4	(D)
Milk cows	3	(D)	3	(D)	3	(D)	2	(D)
Heifers and heifer calves	9	182	(NA)	(NA)	6	170	4	246
Steers, steer calves, bulls and bull calves	12	97	(NA)	(NA)	7	81	4	128
Sales:								
Cattle and calves	11	245	15	316	7	220	6	268
$1,000	(X)	62	(X)	(NA)	(X)	56	(X)	57
Calves	7	86	(NA)	(NA)	5	(D)	5	75
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	6
Cattle	7	159	(NA)	(NA)	4	(D)	4	193
$1,000	(X)	47	(X)	(NA)	(X)	(D)	(X)	51
Fattened cattle	2	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products ... $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	8	286	4	143	8	286	4	143
Used or to be used for breeding	7	70	(NA)	(NA)	7	70	2	(D)
Other hogs and pigs	7	216	(NA)	(NA)	7	216	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	100	2	(D)	7	100	2	(D)
Dec. 1 of preceding year and May 31	7	61	2	(D)	7	61	2	(D)
June 1 and Nov. 30	5	39	2	(D)	5	39	2	(D)
Sheep and lambs	1	(D)	–	–	1	(D)	–	–
Ewes 1 year old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
Horses and ponies	15	171	9	81	8	125	5	60
Sales:								
Hogs and pigs	7	519	5	353	7	519	4	(D)
$1,000	(X)	42	(X)	(NA)	(X)	42	(X)	32
Feeder pigs	3	(D)	–	–	3	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	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	2	(D)	(NA)	(NA)	1	(D)	–	–
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	6	8	3	18	4	(D)	1	(D)
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	11	(X)	10	(X)	7	(X)	7	(X)
Chickens 3 months old or older	10	(D)	9	27 045	6	(D)	6	26 640
Hens and pullets of laying age	10	(D)	9	27 020	6	(D)	6	26 640
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	3	(X)	7	(X)	2	(X)	5	(X)
Chickens 3 months old or older	3	(D)	7	27 135	2	(D)	5	(D)
Hens and pullets of laying age	3	(D)	7	27 110	2	(D)	5	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products ... $1,000	3	(D)	8	262	2	(D)	6	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	8	369	(X)	–	–	8	369	(X)	–	–
	1974	4	217	(X)	(NA)	(NA)	4	217	(X)	–	–
For grain or seed (bushels)	1978	5	71	5 780	–	–	5	71	5 780	–	–
	1974	3	(D)	(D)	(NA)	(NA)	3	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	4	298	2 726	–	–	4	298	2 726	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	3	125	3 994	(NA)	(NA)	3	125	3 994	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	13	725	12 588	–	–	9	701	12 224	–	–
	1974	18	591	11 637	(NA)	(NA)	14	536	10 664	–	–
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	6	580	–	–	4	(D)	(D)	–	–
	1974	9	8	808	(NA)	(NA)	4	7	721	–	–
Sweetpotatoes (bushels)	1978	11	20	3 267	–	–	6	9	2 630	–	–
	1974	11	22	3 325	(NA)	(NA)	7	20	3 060	–	–
Hay crops (tons, dry) (see text)	1978	15	642	1 294	–	–	4	505	1 177	–	–
	1974	13	244	497	(NA)	(NA)	6	127	349	–	–
Alfalfa hay (tons, dry)	1978	3	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	59	225	–	–
Other tame dry hay (tons, dry) (see text)	1978	11	231	319	–	–	2	(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	21	145	(X)	–	–	14	131	(X)	–	–
	1974	18	181	(X)	(NA)	(NA)	10	148	(X)	1	(D)
Sweet corn	1978	14	44	(X)	–	–	10	36	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	58	(X)	–	–
Tomatoes	1978	13	42	(X)	–	–	9	41	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	30	(X)	1	(D)
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1	(X)	–	–
Land in orchards	1978	3	(D)	(X)	1	(D)	1	(D)	(X)	–	–
	1974	3	4	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	–	–	(NA)	(NA)
Berries	1978	6	5	(X)	–	–	4	(D)	(X)	–	–
	1974	4	2	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Strawberries (pounds)	1978	6	5	5 985	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Nursery and greenhouse products	1978	18	64	(X)	5	53	10	61	(X)	4	(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	288	57 155	299	55 618	243	55 798	221	52 692
Average size of farm	(X)	198	(X)	186	(X)	230	(X)	238
Approximate land area	(X)	270 720	(X)	270 720	(X)	270 720	(X)	270 720
Proportion in farms — percent	(X)	21.1	(X)	20.5	(X)	20.6	(X)	19.5
Value of land and buildings:[1]								
Average per farm — dollars	333 373	(X)	180 120	(X)	391 645	(X)	224 376	(X)
Average per acre — dollars	(X)	1 777	(X)	968	(X)	1 762	(X)	941
Land in farms according to use:								
Total cropland	265	47 067	285	44 445	226	46 445	214	43 319
Harvested cropland	253	45 682	274	41 330	219	45 347	210	40 765
By acres harvested:								
1 to 9 acres	45	191	52	(NA)	27	102	16	(NA)
10 to 19 acres	31	438	56	(NA)	18	273	29	(NA)
20 to 29 acres	23	532	19	(NA)	21	(D)	18	(NA)
30 to 49 acres	18	655	20	(NA)	17	(D)	20	(NA)
50 to 99 acres	35	2 372	32	(NA)	35	2 372	32	(NA)
100 to 199 acres	34	4 605	31	(NA)	34	4 605	31	(NA)
200 to 499 acres	32	10 043	39	(NA)	32	10 043	39	(NA)
500 to 999 acres	30	21 131	20	(NA)	30	21 131	20	(NA)
1,000 acres or more	5	5 715	5	(NA)	5	5 715	5	(NA)
Cropland used only for pasture	36	488	67	1 991	28	315	44	1 698
Other cropland	40	897	35	1 124	36	783	25	856
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	4	(D)	6	(D)
Cropland on which all crops failed	8	94	(NA)	(NA)	6	(D)	2	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Cropland idle	26	509	(NA)	(NA)	25	(D)	15	520
Total woodland	105	7 751	123	7 040	87	7 272	88	6 134
Woodland pastured	20	528	(NA)	(NA)	14	(D)	25	706
Woodland not pastured	89	7 223	(NA)	(NA)	77	(D)	73	5 428
Other land	165	2 337	190	4 133	139	2 081	130	3 239
Pastureland and rangeland, other than cropland and woodland pastured	19	626	(NA)	(NA)	17	(D)	23	1 066
Land in house lots, ponds, roads, wasteland, etc	161	1 711	(NA)	(NA)	135	(D)	122	2 173
Pastureland, all types	65	1 642	(NA)	(NA)	52	1 263	(NA)	3 470
Irrigated land	18	170	9	42	16	(D)	9	42
Harvested cropland irrigated	18	170	(NA)	(NA)	16	(D)	9	42
Pastureland irrigated	–	–	(NA)	(NA)	–	–	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	19	455	(X)	(X)	19	455	(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]	288	15 414	299	12 654	243	15 349	221	12 558
Average per farm — dollars	(X)	53 521	(X)	42 321	(X)	63 163	(X)	56 824
Farms by value of agricultural products sold:[1]								
$100,000 or more	42	10 980	42	(NA)	42	10 980	42	(NA)
$40,000 to $99,999	36	2 500	40	(NA)	36	2 500	40	(NA)
$20,000 to $39,999	28	820	29	(NA)	28	820	29	(NA)
$10,000 to $19,999	35	522	28	(NA)	35	522	28	(NA)
$5,000 to $9,999	41	300	37	(NA)	41	300	37	(NA)
$2,500 to $4,999	61	227	44	(NA)	61	227	44	(NA)
Less than $2,500 (see text)	44	(D)	78	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	11	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	16	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	20	(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	244	12 059	256	10 534	212	12 016	(NA)	10 466
Grains	201	7 607	(NA)	(NA)	180	7 577	178	7 640
Commodity Credit Corporation loans	8	88	(NA)	(NA)	7	(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	17	63	(NA)	(NA)	11	60	12	61
Vegetables, sweet corn, and melons	25	550	(NA)	(NA)	21	545	20	269
Fruits, nuts, and berries	10	108	(NA)	(NA)	9	(D)	6	89
Nursery and greenhouse products	21	3 726	16	2 240	19	(D)	13	2 238
Other crops	3	5	(NA)	(NA)	3	5	6	169
Livestock, poultry, and their products	110	3 355	123	2 070	91	3 332	94	2 041
Poultry and poultry products	9	(D)	21	116	6	(D)	16	113
Dairy products	5	962	(NA)	(NA)	5	962	12	1 105
Cattle and calves	47	217	(NA)	(NA)	40	205	55	250
Hogs and pigs	64	2 063	(NA)	(NA)	58	2 057	47	570
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other livestock and livestock products (see text)	16	45	(NA)	(NA)	11	40	4	(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	288	299	57 155	253	56 181	45 682	18	612	427	170
Farms with—										
1 to 9 acres	43	27	182	26	121	80	10	33	12	12
10 to 49 acres	82	102	2 078	72	1 845	1 258	5	86	35	23
50 to 69 acres	32	28	1 858	27	1 575	1 157	1	(D)	(D)	(D)
70 to 99 acres	15	20	1 222	14	1 140	921	–	–	–	–
100 to 139 acres	23	21	2 651	22	2 536	2 110	1	(D)	(D)	(D)
140 to 179 acres	8	2	1 265	8	1 265	1 075	–	–	–	–
180 to 219 acres	10	19	1 968	9	1 768	1 249	–	–	–	–
220 to 259 acres	8	12	1 951	8	1 951	1 279	–	–	–	–
260 to 499 acres	27	32	9 048	27	9 048	7 876	1	(D)	(D)	(D)
500 to 999 acres	29	29	20 180	29	20 180	18 503	–	–	–	–
1,000 to 1,999 acres	9	6	(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	288	57 155	299	55 618	243	55 798	221	52 692
Harvested cropland	253	45 682	274	41 330	219	45 347	210	40 765
Tenure of operator:								
Full owners	119	9 214	155	14 348	89	8 157	93	11 996
Harvested cropland	90	5 702	(NA)	7 959	70	5 547	(NA)	7 524
Part owners	112	39 851	107	32 860	105	39 676	92	(D)
Harvested cropland	111	32 415	(NA)	26 834	104	32 307	(NA)	26 712
Tenants	57	8 090	37	8 410	49	7 965	36	(D)
Harvested cropland	52	7 565	(NA)	6 537	45	7 493	(NA)	6 529
Type of organization:								
Individual or family	247	39 497	(NA)	(NA)	204	38 341	197	42 590
Partnership	26	11 438	(NA)	(NA)	25	(D)	17	7 989
Corporation	14	(D)	(NA)	(NA)	14	(D)	7	2 113
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	167	165	158	149
Other	121	126	85	65
Operators by age group:				
Under 25 years	10	7	10	6
25 to 34 years	38	22	31	15
35 to 44 years	48	52	43	36
45 to 54 years	62	85	53	70
55 to 64 years	85	83	68	53
65 years and over	45	42	38	34
Average age	50.6	51.5	50.4	51.4

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	190	171	158	118
Not on farm operated	67	58	60	45
Not reported	31	62	25	51
Operators reporting days of work off farm:				
None	133	110	127	99
1 to 49 days	13	14	10	2
50 to 99 days	7	9	4	6
100 to 149 days	20	10	13	6
150 to 199 days	10	15	7	8
200 days or more	91	90	69	55

[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	55	919	72	284	54	(D)	52	278
Feed for livestock and poultry	95	786	121	585	75	761	82	549
Commercially mixed formula feeds	73	459	97	295	57	438	69	281
Animal health costs	77	62	(NA)	(NA)	57	61	48	32
Seeds, bulbs, plants, and trees	211	892	235	544	177	884	178	537
Commercial fertilizer	225	1 640	241	1 411	185	1 626	175	1 390
Other agricultural chemicals including lime	230	626	163	335	200	618	134	332
Hired farm labor	136	1 745	89	1 305	120	1 734	78	1 303
Contract labor	18	17	13	19	18	17	7	17
Customwork, machine hire, and rental of machinery and equipment	129	197	129	193	119	193	106	188
Energy and petroleum products	286	950	(NA)	(NA)	236	937	(NA)	(NA)
Petroleum products	286	795	286	551	236	787	213	538
Gasoline	263	283	(NA)	(NA)	213	276	212	264
Diesel fuel	143	266	(NA)	(NA)	143	266	114	149
LP gas, butane, and propane	50	116	(NA)	(NA)	50	116	12	33
Fuel oil	23	(D)	(NA)	(NA)	23	(D)	213	92
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	286	46	(NA)	(NA)	236	45		
Electricity	156	155	(NA)	(NA)	131	150	(NA)	(NA)
Other—coal, wood, coke, etc.	10	(Z)	(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	221	31 887	185	31 502	175	28 880
Cropland fertilized, except pasture	210	31 673	175	(D)	(NA)	28 103
Pasture and rangeland fertilized	15	214	14	(D)	(NA)	777
Lime	99	8 364	84	8 224	44	3 240
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	115	18 998	90	18 753	(NA)	10 702
Nematodes in crops	20	2 906	20	2 906	1	(D)
Diseases in crops and orchards	15	3 031	15	3 031	–	–
Weeds, grass, or brush in crops and pasture	160	23 948	145	23 763	(NA)	18 653
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	9	1 306	9	1 306	5	393
Insect control on livestock and poultry	49	(X)	49	(X)	7	(X)
Sanitation and rodent and bird control	44	(X)	29	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	286	281	236	205
$1,000	12 617	8 200	12 331	7 591
Average per farm—dollars	44 116	29 181	52 252	37 029
Farms by value group:				
$1 to $4,999	34	46	34	21
$5,000 to $9,999	92	49	42	21
$10,000 to $19,999	49	53	49	35

	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	8	46	8	41
$30,000 to $49,999	30	43	30	43
$50,000 to $69,999	12	20	12	20
$70,000 to $99,999	9		9	
$100,000 to $199,999	33	24	33	24
$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	195	278	85	99	142	179	216	286	165
Motortrucks including pickups	230	497	96	154	197	343	236	566	214
Wheel tractors	247	656	118	211	208	445	259	698	181
Grain and bean combines, self-propelled only	95	102	59	62	40	40	92	102	53
Corn heads for combines	85	95	54	62	33	33	80	87	45
Other cornpickers and picker-shellers	–	–	–	–	–	–	16	16	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	57	65	34	42	23	23	34	38	14
Pickup balers	44	57	15	15	34	42	39	42	5
Field forage harvesters, shear bar or flywheel type	7	10	5	(D)	2	(D)	29	31	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	136	67	(X)	96	(X)	120	78
Workers	640	(X)	260	(X)	380	603	802
Farms with—							
1 worker	52	41	41	34	34	42	28
2 workers	39	11	22	31	62	38	8
3 or 4 workers	22	8	24	15	49	22	17
5 to 9 workers	16	4	27	10	52	11	11
10 workers or more	7	3	146	6	183	7	14

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	126	(X)	135	(X)	100	(X)	95	(X)
Any cattle, hogs, or sheep	94	(X)	103	(X)	78	(X)	78	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	110	3 355	123	2 070	91	3 332	94	2 041
Any cattle, hogs, or sheep ($1,000)	90	(D)	102	(NA)	77	(D)	82	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	54	1 911	79	3 257	42	1 834	57	2 974
Cows and heifers that had calved	46	1 149	73	1 920	37	1 113	53	1 738
Beef cows	38	415	56	996	31	384	42	858
Milk cows	11	734	24	924	7	729	11	880
Heifers and heifer calves	36	492	(NA)	(NA)	32	479	27	677
Steers, steer calves, bulls and bull calves	42	270	(NA)	(NA)	34	242	33	559
Sales:								
Cattle and calves	47	958	69	1 780	40	907	55	1 710
$1,000	(X)	217	(X)	(NA)	(X)	205	(X)	250
Calves	30	504	(NA)	(NA)	26	488	34	1 091
$1,000	(X)	65	(X)	(NA)	(X)	62	(X)	86
Cattle	38	454	(NA)	(NA)	31	419	40	619
$1,000	(X)	152	(X)	(NA)	(X)	143	(X)	164
Fattened cattle	14	149	(NA)	(NA)	13	(D)	11	147
$1,000	(X)	52	(X)	(NA)	(X)	(D)	(X)	37
Dairy products ($1,000)	5	962	(NA)	(NA)	5	962	12	1 105
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	11 315	49	5 059	60	11 220	42	4 809
Used or to be used for breeding	48	816	(NA)	(NA)	45	800	33	538
Other hogs and pigs	65	10 499	(NA)	(NA)	58	10 420	42	4 271
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	1 070	47	882	46	1 058	40	858
Dec. 1 of preceding year and May 31	44	562	44	461	42	(D)	38	(D)
June 1 and Nov. 30	44	508	37	421	42	(D)	35	(D)
Sheep and lambs	1	(D)	3	128	–	–	2	(D)
Ewes 1 year old or older	1	(D)	(NA)	(NA)	–	–	2	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	31	202	29	202	23	115	15	101
Sales:								
Hogs and pigs	64	21 142	57	8 433	58	21 084	47	8 274
$1,000	(X)	2 063	(X)	(NA)	(X)	2 057	(X)	570
Feeder pigs	13	1 677	11	1 582	12	(D)	11	1 582
$1,000	(X)	73	(X)	(NA)	(X)	(D)	(X)	21
Sheep and lambs	1	(D)	3	63	1	(D)	2	(D)
Sheep and lambs shorn	1	(D)	(NA)	(NA)	–	–	2	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool ($1,000)	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	13	28	7	8	9	18	3	3
$1,000	(X)	37	(X)	(NA)	(X)	34	(X)	3
POULTRY								
Inventory:								
Any poultry	33	(X)	35	(X)	17	(X)	21	(X)
Chickens 3 months old or older	32	6 385	35	12 487	16	5 856	21	11 702
Hens and pullets of laying age	32	(D)	32	12 282	16	(D)	21	(D)
Pullets 3 months old or older	4	(D)	(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	7	183	2	(D)	1	(D)	1	(D)
Turkeys	3	10	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	3	10	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	4	(X)	3	(X)
Sales:								
Any poultry	8	(X)	18	(X)	6	(X)	15	(X)
Chickens 3 months old or older	6	2 119	17	5 385	5	(D)	14	5 178
Hens and pullets of laying age	6	2 119	17	5 372	5	(D)	14	5 165
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	2	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products ($1,000)	9	(D)	21	116	6	(D)	16	113

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	145	18 664	(X)	–	–	139	18 623	(X)	–	–
	1974	162	16 541	(X)	(NA)	(NA)	146	16 464	(X)	–	–
For grain or seed (bushels)	1978	143	17 948	1 813 040	–	–	137	17 907	1 810 331	–	–
	1974	154	15 677	1 631 313	(NA)	(NA)	138	15 600	1 627 780	–	–
For silage or green chop (tons, green)	1978	5	(D)	13 240	–	–	5	(D)	13 240	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	864	15 732	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	5	287	(X)	–	–	5	287	(X)	–	–
	1974	3	30	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	4	(D)	19 333	–	–	4	(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)	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	58	5 051	205 335	–	–	57	(D)	(D)	–	–
	1974	87	6 575	272 177	(NA)	(NA)	82	6 549	271 624	–	–
Oats for grain (bushels)	1978	7	300	19 965	–	–	7	300	19 965	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	168	12 501	–	–
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)	1	(D)	(D)	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	184	23 023	714 838	–	–	167	22 842	710 986	–	–
	1974	188	19 219	469 350	(NA)	(NA)	158	18 891	462 917	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	(D)	(D)	–	–	3	(D)	(D)	–	–
	1974	7	102	17 133	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	3	3	877	–	–	3	3	877	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Hay crops (tons, dry) (see text)	1978	34	1 768	2 301	–	–	26	1 680	2 136	–	–
	1974	40	961	1 558	(NA)	(NA)	27	860	1 420	1	(D)
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Other tame dry hay (tons, dry) (see text)	1978	25	1 190	1 235	–	–	18	1 131	1 104	–	–
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	25	547	(X)	2	(D)	21	535	(X)	2	(D)
	1974	29	578	(X)	(NA)	(NA)	20	541	(X)	1	(D)
Sweet corn	1978	12	159	(X)	1	(D)	11	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	237	(X)	–	–
Tomatoes	1978	5	4	(X)	–	–	4	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	4	(X)	–	–
Green peas excluding cowpeas	1978	3	8	(X)	–	–	3	8	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	5	(X)	–	–
Land in orchards	1978	6	47	(X)	–	–	5	(D)	(X)	–	–
	1974	7	64	(X)	(NA)	(NA)	3	50	(X)	–	–
Apples (pounds)	1978	4	21	98 800	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	4	22	102 945	(NA)	(NA)	4	22	102 945	(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)	2	(D)	(D)	(NA)	(NA)
Berries	1978	4	(D)	(X)	–	–	4	(D)	(X)	–	–
	1974	4	110	(X)	(NA)	(NA)	4	110	(X)	–	–
Strawberries (pounds)	1978	4	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	110	299 000	–	–
Nursery and greenhouse products	1978	21	1 545	(X)	16	35	19	(D)	(X)	14	(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	410	100 589	482	102 944	365	98 811	411	99 929
Average size of farm	(X)	245	(X)	214	(X)	271	(X)	243
Approximate land area	(X)	262 400	(X)	262 400	(X)	262 400	(X)	262 400
Proportion in farms — percent	(X)	38.3	(X)	39.2	(X)	37.7	(X)	38.1
Value of land and buildings:[1]								
Average per farm — dollars	349 746	(X)	162 822	(X)	393 490	(X)	184 788	(X)
Average per acre — dollars	(X)	1 384	(X)	762	(X)	1 370	(X)	760
Land in farms according to use:								
Total cropland	384	65 487	463	64 422	347	64 626	399	63 179
Harvested cropland	372	59 158	448	57 189	339	58 624	392	56 564
By acres harvested:								
1 to 9 acres	35	145	44	(NA)	18	73	9	(NA)
10 to 19 acres	44	658	54	(NA)	32	498	35	(NA)
20 to 29 acres	35	863	48	(NA)	34	(D)	48	(NA)
30 to 49 acres	37	1 440	66	(NA)	35	(D)	66	(NA)
50 to 99 acres	56	3 982	70	(NA)	56	3 982	69	(NA)
100 to 199 acres	71	9 935	73	(NA)	71	9 935	72	(NA)
200 to 499 acres	63	19 402	74	(NA)	62	(D)	74	(NA)
500 to 999 acres	27	18 100	17	(NA)	27	18 100	17	(NA)
1,000 acres or more	4	4 633	2	(NA)	4	4 633	2	(NA)
Cropland used only for pasture	97	2 599	145	3 736	87	2 345	120	3 164
Other cropland	109	3 730	60	3 497	100	3 657	55	3 451
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	653	(NA)	(NA)	16	645	20	1 392
Cropland on which all crops failed	12	88	(NA)	(NA)	10	(D)	1	(D)
Cropland in cultivated summer fallow	7	777	(NA)	(NA)	7	777	4	(D)
Cropland idle	81	2 212	(NA)	(NA)	77	(D)	36	1 685
Total woodland	258	28 718	283	29 294	233	28 058	248	27 931
Woodland pastured	98	3 541	(NA)	(NA)	86	3 397	83	5 005
Woodland not pastured	204	25 177	(NA)	(NA)	189	24 661	202	22 926
Other land	267	6 384	323	9 228	235	6 127	270	8 819
Pastureland and rangeland, other than cropland and woodland pastured	30	888	(NA)	(NA)	27	825	55	5 298
Land in house lots, ponds, roads, wasteland, etc	261	5 496	(NA)	(NA)	230	5 302	261	3 521
Pastureland, all types	177	7 028	(NA)	(NA)	156	6 567	(NA)	13 467
Irrigated land	6	(D)	5	95	5	(D)	5	95
Harvested cropland irrigated	4	(D)	(NA)	(NA)	4	(D)	5	95
Pastureland irrigated	2	(D)	(NA)	(NA)	1	(D)	(NA)	–
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	89	1 383	(X)	(X)	84	1 364	(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]	410	27 825	482	22 352	365	27 715	411	22 137
Average per farm — dollars	(X)	67 867	(X)	46 373	(X)	75 932	(X)	53 861
Farms by value of agricultural products sold:[1]								
$100,000 or more	79	19 598	61	(NA)	79	19 598	61	(NA)
$40,000 to $99,999	75	4 911	79	(NA)	75	4 911	79	(NA)
$20,000 to $39,999	69	1 950	72	(NA)	69	1 950	72	(NA)
$10,000 to $19,999	53	779	75	(NA)	53	779	75	(NA)
$5,000 to $9,999	47	324	89	(NA)	47	324	89	(NA)
$2,500 to $4,999	42	153	34	(NA)	42	153	34	(NA)
Less than $2,500 (see text)	44	(D)	70	(NA)	(X)	(X)	1	(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	11	14	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	16	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	358	15 860	433	(D)	333	15 814	(NA)	(D)
Grains	314	6 570	(NA)	(NA)	297	6 554	360	7 777
Commodity Credit Corporation loans	26	229	(NA)	(NA)	24	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	7	106	(NA)	(NA)	7	106	9	86
Field seeds, hay, forage, and silage	5	(D)	(NA)	(NA)	5	(D)	4	(D)
Vegetables, sweet corn, and melons	23	1 006	(NA)	(NA)	20	1 001	15	806
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	4	(D)	5	7
Nursery and greenhouse products	5	(D)	2	(D)	3	(D)	2	(D)
Other crops	287	8 023	(NA)	(NA)	277	8 002	322	5 822
Livestock, poultry, and their products	235	11 965	281	7 250	206	11 901	249	7 143
Poultry and poultry products	27	3 616	12	2 310	25	(D)	12	2 310
Dairy products	3	(D)	(NA)	(NA)	3	606	5	677
Cattle and calves	65	711	(NA)	(NA)	56	705	82	949
Hogs and pigs	181	6 348	(NA)	(NA)	162	6 292	208	3 201
Sheep, lambs, and wool	2	(D)	(NA)	(NA)	1	(D)	3	1
Other livestock and livestock products (see text)	4	684	(NA)	(NA)	3	(D)	4	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	410	482	100 589	372	97 100	59 158	6	1 389	929	(D)
Farms with—										
1 to 9 acres	24	22	81	12	49	31	1	(D)	(D)	(D)
10 to 49 acres	86	109	2 424	74	2 121	1 317	1	(D)	(D)	(D)
50 to 69 acres	24	41	1 425	19	1 119	584	–	–	–	–
70 to 99 acres	37	64	3 047	35	2 860	1 608	–	–	–	–
100 to 139 acres	47	53	5 481	46	5 381	3 161	1	(D)	(D)	(D)
140 to 179 acres	36	29	5 745	34	5 419	3 104	–	–	–	–
180 to 219 acres	23	24	4 601	23	4 601	2 494	–	–	–	–
220 to 259 acres	17	19	4 042	16	3 812	2 183	1	(D)	(D)	(D)
260 to 499 acres	58	64	20 983	56	20 372	13 847	1	(D)	(D)	(D)
500 to 999 acres	39	48	27 089	39	27 089	17 691	1	(D)	(D)	(D)
1,000 to 1,999 acres	17	6	(D)	16	(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	410	100 589	482	102 944	365	98 811	411	99 929
Harvested cropland	372	59 158	448	57 189	339	58 624	392	56 564
Tenure of operator:								
Full owners	161	18 968	212	23 867	127	17 758	163	22 176
Harvested cropland	130	6 577	(NA)	9 878	107	6 395	(NA)	9 615
Part owners	189	71 347	183	64 094	182	70 908	168	63 312
Harvested cropland	187	44 997	(NA)	37 101	180	44 713	(NA)	36 783
Tenants	60	10 274	87	14 983	56	10 145	80	14 441
Harvested cropland	55	7 584	(NA)	10 210	52	7 516	(NA)	10 166
Type of organization:								
Individual or family	335	69 448	(NA)	(NA)	293	68 000	360	82 662
Partnership	58	19 160	(NA)	(NA)	56	(D)	41	13 615
Corporation	16	(D)	(NA)	(NA)	16	(D)	10	3 652
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	265	329	250	299
Other	145	141	115	102
Operators by age group:				
Under 25 years	8	8	8	8
25 to 34 years	44	40	35	32
35 to 44 years	78	76	74	68
45 to 54 years	108	135	93	113
55 to 64 years	117	110	113	107
65 years and over	55	101	42	73
Average age	50.4	52.8	50.2	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	287	269	256	244
Not on farm operated	77	95	70	78
Not reported	46	106	39	79
Operators reporting days of work off farm:				
None	207	167	191	154
1 to 49 days	25	37	24	29
50 to 99 days	3	3	3	2
100 to 149 days	18	6	18	6
150 to 199 days	12	28	8	25
200 days or more	119	114	96	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	140	2 791	121	1 330	135	2 786	114	1 325
Feed for livestock and poultry	205	4 761	266	3 280	189	4 730	219	3 206
Commercially mixed formula feeds	78	3 977	222	2 753	77	(D)	182	2 734
Animal health costs	123	105	(NA)	(NA)	118	104	120	69
Seeds, bulbs, plants, and trees	346	1 278	402	700	306	1 266	362	695
Commercial fertilizer	366	2 893	398	2 268	325	2 863	342	2 248
Other agricultural chemicals including lime	365	1 625	277	1 020	320	1 602	255	1 010
Hired farm labor	194	1 731	180	1 242	192	(D)	171	1 197
Contract labor	18	107	12	121	18	107	12	121
Customwork, machine hire, and rental of machinery and equipment	268	658	281	475	243	647	258	466
Energy and petroleum products	403	1 554	(NA)	(NA)	352	1 523	(NA)	(NA)
Petroleum products	403	1 311	456	811	352	1 287	392	799
Gasoline	359	451	(NA)	(NA)	313	437	379	408
Diesel fuel	322	407	(NA)	(NA)	316	405	228	184
LP gas, butane, and propane	190	352	(NA)	(NA)	189	(D)	79	126
Fuel oil	32	(D)	(NA)	(NA)	31	(D)	392	82
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	403	71	(NA)	(NA)	352	68		
Electricity	283	239	(NA)	(NA)	273	233	(NA)	(NA)
Other—coal, wood, coke, etc.	10	4	(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	355	52 282	315	51 590	342	42 532
Cropland fertilized, except pasture	355	51 702	315	51 018	(NA)	41 096
Pasture and rangeland fertilized	42	580	38	572	(NA)	1 436
Lime	228	21 414	203	21 156	96	7 135
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	229	32 732	218	32 463	(NA)	22 982
Nematodes in crops	121	9 559	116	9 449	54	4 941
Diseases in crops and orchards	78	7 984	72	7 725	43	3 659
Weeds, grass, or brush in crops and pasture	305	49 819	269	49 082	(NA)	34 560
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	1 938	36	1 918	18	688
Insect control on livestock and poultry	77	(X)	72	(X)	15	(X)
Sanitation and rodent and bird control	51	(X)	50	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	408	403	357	343
$1,000	21 690	11 889	21 237	11 337
Average per farm—dollars	53 161	29 501	59 488	33 052
Farms by value group:				
$1 to $4,999	29	48	25	30
$5,000 to $9,999	108	69	62	42
$10,000 to $19,999	25	85	25	72

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	50	58	50	57
$30,000 to $49,999	49	65	49	65
$50,000 to $69,999	33	39	33	39
$70,000 to $99,999	34		34	
$100,000 to $199,999	55	39	54	38
$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	286	400	159	190	175	210	330	480	259
Motortrucks including pickups	347	826	204	303	248	523	352	770	305
Wheel tractors	383	975	183	269	353	706	378	927	267
Grain and bean combines, self-propelled only	139	163	41	51	99	112	117	136	65
Corn heads for combines	111	111	29	29	82	82	97	98	45
Other cornpickers and picker-shellers	27	33	9	10	20	23	34	38	6
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	42	53	19	28	23	25	43	53	18
Pickup balers	30	30	3	3	27	27	37	37	5
Field forage harvesters, shear bar or flywheel type	24	29	13	13	14	16	12	18	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	194	89	(X)	152	(X)	192	171
Workers	872	(X)	232	(X)	640	(D)	1 012
Farms with—							
1 worker	62	30	30	63	63	61	36
2 workers	45	28	56	33	66	45	32
3 or 4 workers	36	22	76	12	44	36	39
5 to 9 workers	30	6	36	27	161	30	34
10 workers or more	21	3	34	17	306	20	30

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	234	(X)	273	(X)	207	(X)	232	(X)
Any cattle, hogs, or sheep	210	(X)	258	(X)	185	(X)	220	(X)
Sales:								
Any livestock or poultry and their products $1,000	235	11 965	281	7 250	206	11 901	249	7 143
Any cattle, hogs, or sheep $1,000	220	(D)	273	(NA)	193	(D)	243	4 151
CATTLE AND CALVES								
Inventory:								
Cattle and calves	68	3 578	107	6 635	57	3 430	90	6 395
Cows and heifers that had calved	62	1 519	91	2 511	52	1 426	75	2 337
Beef cows	53	1 080	85	1 816	44	(D)	69	(D)
Milk cows	12	439	12	695	10	(D)	11	(D)
Heifers and heifer calves	54	1 082	(NA)	(NA)	45	1 050	51	1 851
Steers, steer calves, bulls and bull calves	55	977	(NA)	(NA)	46	954	74	2 207
Sales:								
Cattle and calves	65	2 575	95	3 068	56	2 542	82	2 965
$1,000	(X)	711	(X)	(NA)	(X)	705	(X)	949
Calves	40	1 154	(NA)	(NA)	33	1 127	30	647
$1,000	(X)	142	(X)	(NA)	(X)	138	(X)	72
Cattle	48	1 421	(NA)	(NA)	44	1 415	67	2 318
$1,000	(X)	569	(X)	(NA)	(X)	567	(X)	878
Fattened cattle	25	888	(NA)	(NA)	24	(D)	24	1 478
$1,000	(X)	399	(X)	(NA)	(X)	(D)	(X)	622
Dairy products $1,000	3	(D)	(NA)	(NA)	3	(D)	5	677
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	171	30 660	208	27 866	152	29 948	183	26 753
Used or to be used for breeding	146	3 350	(NA)	(NA)	131	3 123	157	3 377
Other hogs and pigs	165	27 310	(NA)	(NA)	146	26 825	172	23 376
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	148	4 196	192	5 894	133	4 042	171	5 643
Dec. 1 of preceding year and May 31	135	2 346	175	3 065	120	2 279	156	2 940
June 1 and Nov. 30	128	1 850	165	2 829	115	1 763	148	2 703
Sheep and lambs	2	(D)	9	137	1	(D)	5	45
Ewes 1 year old or older	2	(D)	(NA)	(NA)	1	(D)	3	31
Goats	6	14	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	28	98	37	161	24	70	30	132
Sales:								
Hogs and pigs	181	65 475	226	51 187	162	64 502	208	49 524
$1,000	(X)	6 348	(X)	(NA)	(X)	6 292	(X)	3 201
Feeder pigs	36	8 062	42	9 064	27	7 750	38	8 573
$1,000	(X)	314	(X)	(NA)	(X)	304	(X)	225
Sheep and lambs	1	(D)	5	66	1	(D)	3	(D)
Sheep and lambs shorn	2	(D)	(NA)	(NA)	1	(D)	3	44
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	298
Sheep, lambs, and wool $1,000	2	(D)	(NA)	(NA)	1	(D)	3	1
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	2	(D)	5	45	1	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4
POULTRY								
Inventory:								
Any poultry	50	(X)	45	(X)	41	(X)	35	(X)
Chickens 3 months old or older	36	266 176	43	354 842	27	265 992	33	354 561
Hens and pullets of laying age	32	173 302	40	271 680	24	(D)	31	271 460
Pullets 3 months old or older	6	92 874	(NA)	(NA)	4	(D)	3	83 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	13	306 252	2	(D)	13	306 252	2	(D)
Turkeys	3	19	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	19	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	19	(X)	9	(X)	19	(X)	9	(X)
Chickens 3 months old or older	9	354 980	8	(D)	9	354 980	8	(D)
Hens and pullets of laying age	6	133 980	7	216 990	6	133 980	7	216 990
Pullets 3 months old or older	3	221 000	(NA)	(NA)	3	221 000	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	1 472 920	1	(D)	10	1 472 920	1	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	27	3 616	12	2 310	25	(D)	12	2 310

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	312	26 066	(X)	–	–	291	25 838	(X)	–	–
	1974	385	22 460	(X)	(NA)	(NA)	336	22 165	(X)	3	49
For grain or seed (bushels)	1978	309	25 335	2 292 197	–	–	288	25 107	2 276 086	–	–
	1974	378	21 446	1 944 427	(NA)	(NA)	330	21 159	1 921 783	3	49
For silage or green chop (tons, green)	1978	8	731	12 225	–	–	8	731	12 225	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	593	8 475	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	413	(X)	–	–
Sorghums for all purposes	1978	3	40	(X)	–	–	3	40	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(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)	–	–	–	–	–
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	24	1 615	50 187	–	–	23	(D)	(D)	–	–
	1974	64	4 614	169 286	(NA)	(NA)	63	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	3	34	2 904	–	–	3	34	2 904	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	119	6 350	–	–
Barley for grain (bushels)	1978	9	843	48 153	–	–	9	843	48 153	–	–
	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)	16	241	5 980	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	256	16 695	471 953	–	–	246	16 592	470 384	–	–
	1974	321	17 847	513 567	(NA)	(NA)	299	17 729	510 644	3	20
Peanuts for nuts (pounds)	1978	285	14 435	40 031 147	–	–	277	14 319	39 902 212	–	–
	1974	335	13 826	35 573 252	(NA)	(NA)	321	13 656	35 273 234	3	8
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	7	48	94 909	–	–	7	48	94 909	–	–
	1974	9	66	92 468	(NA)	(NA)	9	66	92 468	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	10	9	1 070	(NA)	(NA)	5	8	995	–	–
Sweetpotatoes (bushels)	1978	7	8	740	–	–	5	(D)	(D)	–	–
	1974	7	6	783	(NA)	(NA)	4	4	695	–	–
Hay crops (tons, dry) (see text)	1978	21	402	970	–	–	17	345	952	–	–
	1974	26	489	605	(NA)	(NA)	24	(D)	(D)	–	–
Alfalfa hay (tons, dry)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	15	198	647	–	–	15	198	647	–	–
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	23	1 954	(X)	2	(D)	20	1 939	(X)	2	(D)
	1974	23	1 309	(X)	(NA)	(NA)	17	1 301	(X)	–	–
Sweet corn	1978	14	122	(X)	–	–	12	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	141	(X)	–	–
Tomatoes	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	–	–	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Land in orchards	1978	7	46	(X)	–	–	4	(D)	(X)	–	–
	1974	11	83	(X)	(NA)	(NA)	8	82	(X)	–	–
Apples (pounds)	1978	5	3	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	–	(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)	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	5	5	(X)	2	(D)	3	(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	228	43 646	220	41 662	182	42 780	173	40 736
Average size of farm	(X)	191	(X)	189	(X)	235	(X)	235
Approximate land area	(X)	165 760	(X)	165 760	(X)	165 760	(X)	165 760
Proportion in farms — percent	(X)	26.3	(X)	25.1	(X)	25.8	(X)	24.6
Value of land and buildings:[1]								
Average per farm — dollars	369 048	(X)	225 164	(X)	417 392	(X)	272 046	(X)
Average per acre — dollars	(X)	1 939	(X)	1 189	(X)	1 873	(X)	1 155
Land in farms according to use:								
Total cropland	198	34 824	200	32 413	163	34 405	159	32 065
Harvested cropland	185	32 617	191	31 259	158	32 448	157	31 058
By acres harvested:								
1 to 9 acres	44	161	38	(NA)	23	91	9	(NA)
10 to 19 acres	25	351	17	(NA)	21	(D)	12	(NA)
20 to 29 acres	13	318	25	(NA)	11	(D)	25	(NA)
30 to 49 acres	16	594	26	(NA)	16	594	26	(NA)
50 to 99 acres	19	1 261	9	(NA)	19	1 261	9	(NA)
100 to 199 acres	18	2 493	27	(NA)	18	2 493	27	(NA)
200 to 499 acres	33	10 616	31	(NA)	33	10 616	31	(NA)
500 to 999 acres	11	7 182	14	(NA)	11	7 182	14	(NA)
1,000 acres or more	6	9 641	4	(NA)	6	9 641	4	(NA)
Cropland used only for pasture	33	954	34	823	20	741	22	680
Other cropland	25	1 253	23	331	18	1 216	21	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland on which all crops failed	4	36	(NA)	(NA)	3	(D)	6	25
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	3	(D)	3	35
Cropland idle	18	1 059	(NA)	(NA)	14	1 037	11	153
Total woodland	77	4 986	87	6 295	67	4 709	80	6 088
Woodland pastured	22	813	(NA)	(NA)	15	583	16	1 260
Woodland not pastured	63	4 173	(NA)	(NA)	60	4 126	68	4 828
Other land	135	3 836	159	2 954	110	3 666	123	2 583
Pastureland and rangeland, other than cropland and woodland pastured	21	613	(NA)	(NA)	16	548	11	261
Land in house lots, ponds, roads, wasteland, etc	128	3 223	(NA)	(NA)	106	3 118	120	2 322
Pastureland, all types	67	2 380	(NA)	(NA)	43	1 872	(NA)	2 201
Irrigated land	13	162	6	70	11	(D)	4	(D)
Harvested cropland irrigated	13	(D)	(NA)	(NA)	11	(D)	4	(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	12	279	(X)	(X)	11	(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]	228	19 297	220	23 414	182	19 233	173	23 361
Average per farm — dollars	(X)	84 638	(X)	106 427	(X)	105 676	(X)	135 035
Farms by value of agricultural products sold:[1]								
$100,000 or more	38	16 058	31	(NA)	38	16 058	31	(NA)
$40,000 to $99,999	27	1 887	35	(NA)	27	1 887	35	(NA)
$20,000 to $39,999	18	520	18	(NA)	18	520	18	(NA)
$10,000 to $19,999	26	375	24	(NA)	26	375	24	(NA)
$5,000 to $9,999	39	276	31	(NA)	39	276	31	(NA)
$2,500 to $4,999	34	117	28	(NA)	34	117	28	(NA)
Less than $2,500 (see text)	46	64	53	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	13	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	13	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	13	5	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	176	8 597	185	7 530	156	8 565	(NA)	7 498
Grains	134	6 231	(NA)	(NA)	123	6 215	134	5 880
Commodity Credit Corporation loans	8	41	(NA)	(NA)	8	41	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	7	34	(NA)	(NA)	6	(D)	7	12
Vegetables, sweet corn, and melons	35	709	(NA)	(NA)	29	699	25	279
Fruits, nuts, and berries	15	162	(NA)	(NA)	14	(D)	9	92
Nursery and greenhouse products	22	(D)	19	1 003	19	1 160	15	999
Other crops	8	(D)	(NA)	(NA)	7	(D)	13	235
Livestock, poultry, and their products	103	10 700	95	15 867	80	10 668	74	15 847
Poultry and poultry products	13	88	15	119	13	88	11	118
Dairy products	2	(D)	(NA)	(NA)	2	(D)	4	442
Cattle and calves	32	129	(NA)	(NA)	24	118	29	90
Hogs and pigs	57	9 979	(NA)	(NA)	49	9 969	43	15 144
Sheep, lambs, and wool	10	(D)	(NA)	(NA)	8	(D)	7	2
Other livestock and livestock products (see text)	17	257	(NA)	(NA)	10	247	6	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	228	220	43 646	185	42 820	32 617	13	876	582	162
Farms with—										
1 to 9 acres	53	34	195	30	123	86	8	29	20	18
10 to 49 acres	63	65	1 541	50	1 279	852	2	(D)	(D)	(D)
50 to 69 acres	19	22	1 077	16	903	617	–	–	–	–
70 to 99 acres	14	11	1 134	10	816	578	1	(D)	(D)	(D)
100 to 139 acres	7	13	812	7	812	495	–	–	–	–
140 to 179 acres	8	6	1 258	8	1 258	1 014	–	–	–	–
180 to 219 acres	7	10	1 375	7	1 375	1 016	–	–	–	–
220 to 259 acres	6	11	1 405	6	1 405	832	1	(D)	(D)	(D)
260 to 499 acres	21	22	7 705	21	7 705	6 305	–	–	–	–
500 to 999 acres	23	20	15 098	23	15 098	10 891	1	(D)	(D)	(D)
1,000 to 1,999 acres	5	5	(D)	5	(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	228	43 646	220	41 662	182	42 780	173	40 736
Harvested cropland	185	32 617	191	31 259	158	32 448	157	31 058
Tenure of operator:								
Full owners	119	7 341	116	8 246	82	(D)	75	7 426
Harvested cropland	83	3 228	(NA)	4 247	62	(D)	(NA)	4 085
Part owners	76	28 607	84	27 312	69	28 484	80	27 246
Harvested cropland	72	22 365	(NA)	21 760	67	22 343	(NA)	21 737
Tenants	33	7 698	20	6 104	31	(D)	18	(D)
Harvested cropland	30	7 024	(NA)	5 252	29	(D)	(NA)	5 236
Type of organization:								
Individual or family	195	34 536	(NA)	(NA)	154	33 885	151	33 142
Partnership	23	5 806	(NA)	(NA)	20	5 757	17	6 392
Corporation	7	(D)	(NA)	(NA)	7	(D)	5	1 202
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	126	127	120	117
Other	102	88	62	51
Operators by age group:				
Under 25 years	7	2	5	–
25 to 34 years	29	16	26	14
35 to 44 years	48	31	40	25
45 to 54 years	37	43	27	33
55 to 64 years	69	75	55	67
65 years and over	38	48	29	29
Average age	50.7	55.1	50.3	54.0

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	146	137	115	113
Not on farm operated	49	33	46	28
Not reported	33	45	21	27
Operators reporting days of work off farm:				
None	95	96	79	83
1 to 49 days	29	12	27	11
50 to 99 days	11	7	8	3
100 to 149 days	7	3	5	1
150 to 199 days	9	11	4	8
200 days or more	64	49	48	27

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	73	4 496	66	5 515	55	4 488	52	5 511
Feed for livestock and poultry	119	4 113	106	9 685	85	4 097	72	9 668
Commercially mixed formula feeds	32	3 370	90	7 767	32	3 370	64	7 755
Animal health costs	71	211	(NA)	(NA)	65	211	40	192
Seeds, bulbs, plants, and trees	158	492	153	553	140	490	135	551
Commercial fertilizer	174	1 254	170	1 008	156	1 252	141	1 002
Other agricultural chemicals including lime	161	589	116	447	155	589	104	446
Hired farm labor	85	1 065	88	810	73	1 058	83	809
Contract labor	11	30	11	61	11	30	9	(D)
Customwork, machine hire, and rental of machinery and equipment	81	111	77	92	81	111	68	90
Energy and petroleum products	228	744	(NA)	(NA)	194	736	(NA)	(NA)
Petroleum products	228	632	211	364	194	623	169	359
Gasoline	222	342	(NA)	(NA)	194	337	165	207
Diesel fuel	87	200	(NA)	(NA)	81	199	83	94
LP gas, butane, and propane	30	31	(NA)	(NA)	30	31	14	7
Fuel oil	18	18	(NA)	(NA)	18	18		
Natural gas	4	2	(NA)	(NA)	4	2	169	51
Kerosene, motor oil, and grease	228	38	(NA)	(NA)	194	37		
Electricity	87	112	(NA)	(NA)	87	112	(NA)	(NA)
Other—coal, wood, coke, etc.	–	–	(NA)	(NA)	–	–	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	174	29 457	156	29 379	142	27 180
Cropland fertilized, except pasture	162	28 985	150	28 937	(NA)	27 036
Pasture and rangeland fertilized	33	472	27	442	(NA)	144
Lime	104	6 988	98	6 958	55	5 362
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	101	17 148	101	17 148	(NA)	14 425
Nematodes in crops	3	714	3	714	3	46
Diseases in crops and orchards	3	2 200	3	2 200	1	(D)
Weeds, grass, or brush in crops and pasture	111	24 448	105	24 430	(NA)	18 999
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	230	7	230	3	305
Insect control on livestock and poultry	58	(X)	52	(X)	6	(X)
Sanitation and rodent and bird control	37	(X)	31	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	228	210	194	168
$1,000	8 062	5 057	7 662	4 777
Average per farm—dollars	35 359	24 081	39 495	28 435
Farms by value group:				
$1 to $4,999	29	35	19	19
$5,000 to $9,999	35	48	29	32
$10,000 to $19,999	68	42	50	32

	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	20	24	20	24
$30,000 to $49,999	29	36	29	36
$50,000 to $69,999	17	11	17	11
$70,000 to $99,999	5	14	5	14
$100,000 to $199,999	18		18	
$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	128	150	71	80	63	70	155	211	119
Motortrucks including pickups	189	385	103	138	131	247	174	349	134
Wheel tractors	205	481	77	116	178	365	183	406	128
Grain and bean combines, self-propelled only	71	89	37	43	37	46	67	76	33
Corn heads for combines	71	83	32	39	41	44	59	65	28
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	8	9	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	31	8	8	20	23	20	25	6
Pickup balers	29	30	1	(D)	28	(D)	21	22	7
Field forage harvesters, shear bar or flywheel type	4	5	–	–	4	5	8	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	85	53	(X)	68	(X)	73	83
Workers	477	(X)	202	(X)	275	441	994
Farms with—							
1 worker	14	26	26	20	20	14	26
2 workers	23	15	30	18	36	23	10
3 or 4 workers	34	7	(D)	21	66	22	19
5 to 9 workers	6	1	(D)	5	33	6	8
10 workers or more	8	4	114	4	120	8	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	114	(X)	104	(X)	85	(X)	76	(X)
Any cattle, hogs, or sheep	90	(X)	88	(X)	69	(X)	61	(X)
Sales:								
Any livestock or poultry and their products $1,000	103	10 700	95	15 867	80	10 668	74	15 847
Any cattle, hogs, or sheep $1,000	87	(D)	85	(NA)	71	(D)	65	15 236
CATTLE AND CALVES								
Inventory:								
Cattle and calves	37	1 314	45	1 728	23	1 249	31	1 583
Cows and heifers that had calved	31	631	38	1 049	21	595	29	985
Beef cows	26	(D)	32	712	18	(D)	23	(D)
Milk cows	6	(D)	10	337	4	(D)	9	(D)
Heifers and heifer calves	22	475	(NA)	(NA)	17	465	17	382
Steers, steer calves, bulls and bull calves	26	208	(NA)	(NA)	17	189	22	216
Sales:								
Cattle and calves	32	703	39	614	24	666	29	549
$1,000	(X)	129	(X)	(NA)	(X)	118	(X)	90
Calves	15	296	(NA)	(NA)	11	290	17	346
$1,000	(X)	41	(X)	(NA)	(X)	40	(X)	31
Cattle	28	407	(NA)	(NA)	20	376	23	203
$1,000	(X)	88	(X)	(NA)	(X)	78	(X)	58
Fattened cattle	11	52	(NA)	(NA)	8	42	5	42
$1,000	(X)	17	(X)	(NA)	(X)	14	(X)	13
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	4	442
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	57	46 952	51	59 244	48	46 851	37	58 990
Used or to be used for breeding	36	1 873	(NA)	(NA)	32	1 860	30	1 163
Other hogs and pigs	56	45 079	(NA)	(NA)	47	44 991	37	57 827
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	38	2 890	41	1 838	33	2 881	31	1 784
Dec. 1 of preceding year and May 31	37	1 413	38	893	32	(D)	30	865
June 1 and Nov. 30	29	1 477	35	945	28	(D)	27	919
Sheep and lambs	9	93	10	106	9	93	8	(D)
Ewes 1 year old or older	9	83	(NA)	(NA)	9	83	8	67
Goats	5	34	(NA)	(NA)	2	(D)	1	(D)
Horses and ponies	35	379	16	185	18	135	10	162
Sales:								
Hogs and pigs	57	100 042	53	181 463	49	99 925	43	181 274
$1,000	(X)	9 979	(X)	(NA)	(X)	9 969	(X)	15 144
Feeder pigs	12	13 421	9	318	11	(D)	6	252
$1,000	(X)	654	(X)	(NA)	(X)	(D)	(X)	5
Sheep and lambs	10	158	9	60	8	(D)	7	(D)
Sheep and lambs shorn	8	81	(NA)	(NA)	8	81	7	57
Pounds of wool	(X)	554	(X)	(NA)	(X)	554	(X)	369
Sheep, lambs, and wool $1,000	10	5	(NA)	(NA)	8	(D)	7	2
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	58	5	26	5	50	4	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	41
POULTRY								
Inventory:								
Any poultry	25	(X)	28	(X)	16	(X)	18	(X)
Chickens 3 months old or older	22	9 048	25	11 190	16	8 969	16	10 805
Hens and pullets of laying age	22	8 975	23	11 010	16	8 896	14	10 625
Pullets 3 months old or older	4	73	(NA)	(NA)	4	73	3	25
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	2	(D)
Broilers and other meat-type chickens	3	283	3	12	–	–	2	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	3	1 816
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	3	1 816
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	4	(X)	1	(X)
Sales:								
Any poultry	14	(X)	10	(X)	14	(X)	9	(X)
Chickens 3 months old or older	10	557	8	(D)	10	557	7	(D)
Hens and pullets of laying age	10	557	8	(D)	10	557	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	5	3 319	(NA)	(NA)	5	3 319	6	3 285
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	6	3 285
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	3	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products $1,000	13	88	15	119	13	88	11	118

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	94	12 668	(X)	–	–	89	12 632	(X)	–	–
	1974	98	10 443	(X)	(NA)	(NA)	91	10 419	(X)	–	–
For grain or seed (bushels)	1978	90	12 299	1 343 538	–	–	88	(D)	(D)	–	–
	1974	96	10 219	1 072 802	(NA)	(NA)	91	10 199	1 071 658	–	–
For silage or green chop (tons, green)	1978	7	(D)	5 820	–	–	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	3 750	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	66	7 210	258 424	–	–	66	7 210	258 424	–	–
	1974	92	7 729	308 509	(NA)	(NA)	89	7 706	307 821	–	–
Oats for grain (bushels)	1978	5	104	8 475	–	–	5	104	8 475	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	45	3 600	–	–
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	127	16 339	526 839	–	–	117	16 266	525 092	–	–
	1974	141	16 406	399 294	(NA)	(NA)	130	16 322	397 820	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	5	(D)	(D)	–	–	4	(D)	(D)	–	–
	1974	7	320	40 850	(NA)	(NA)	6	(D)	(D)	–	–
Sweetpotatoes (bushels)	1978	7	12	3 282	–	–	6	(D)	(D)	–	–
	1974	9	70	16 847	(NA)	(NA)	9	70	16 847	–	–
Hay crops (tons, dry) (see text)	1978	27	556	1 720	–	–	21	513	1 681	–	–
	1974	19	278	524	(NA)	(NA)	16	252	490	–	–
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	22	460	1 426	–	–	17	419	1 389	–	–
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	35	828	(X)	3	63	29	817	(X)	3	63
	1974	36	521	(X)	(NA)	(NA)	25	485	(X)	–	–
Sweet corn	1978	16	212	(X)	1	(D)	15	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	184	(X)	–	–
Tomatoes	1978	10	12	(X)	1	(D)	9	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	14	(X)	–	–
Green peas excluding cowpeas	1978	7	19	(X)	–	–	5	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	20	(X)	–	–
Land in orchards	1978	9	16	(X)	2	(D)	7	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	7	5	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	6	3	914	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	7	2 240	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
Berries	1978	14	219	(X)	2	(D)	14	219	(X)	2	(D)
	1974	11	136	(X)	(NA)	(NA)	9	(D)	(X)	1	(D)
Strawberries (pounds)	1978	13	218	489 817	2	(D)	13	218	489 817	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	135	386 744	1	(D)
Nursery and greenhouse products	1978	22	497	(X)	9	64	19	495	(X)	7	(D)
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

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

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

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

Direct Enumeration Area Sample

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

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

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

Report Forms

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

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

Initial Mailing

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

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

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

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

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

Followup Procedures

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

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

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

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by 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 1973, 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 154 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	6.0
Land in farms	4.3
Value of agricultural products sold	2.8
Harvested cropland	4.1
Corn for grain or seed acres	4.0
Wheat for grain acres	4.5
Inventory:	
Cattle and calves	3.5
Hens and pullets of laying age	.6
Hogs and pigs	3.5

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	56,869	1.7	38,424	2.9
Land in farms	acres	9,965,481	1.0	8,616,176	1.1
Harvested cropland	farms	49,549	1.1	34,793	1.4
	acres	2,712,675	1.3	2,525,911	1.4
Irrigated land	farms	2,892	13.0	2,733	13.0
	acres	43,871	3.0	42,941	3.1
Agricultural products sold	farms	56,869	1.7	38,424	2.9
	$1,000	1,304,164	1.1	1,277,888	1.1
Crops	farms	33,234	1.6	25,502	1.7
	$1,000	530,176	2.0	519,936	2.0
Livestock, poultry, and their products	farms	38,809	1.5	27,682	2.7
	$1,000	773,987	.7	757,953	0.8
Value of machinery and equipment	farms	56,706	1.7	38,514	2.9
	$1,000	1,125,842	1.1	991,267	1.3
Average value of land and buildings per farm	dollars	163,918	1.3	204,957	1.8
Corn for grain or seed	farms	18,755	1.2	15,137	1.0
	acres	631,004	1.5	609,746	1.6
	bushels	52,234,177	1.5	51,047,587	1.5
Wheat for grain	farms	5,207	1.5	4,672	1.4
	acres	125,428	.9	121,179	.8
	bushels	4,464,435	.8	4,349,669	.8
Soybeans for beans	farms	7,204	1.4	6,366	1.3
	acres	486,515	1.2	477,884	1.2
	bushels	13,340,132	1.3	13,172,016	1.3
Cattle and calves inventory	farms	33,693	1.3	23,326	.9
	number	1,500,168	.7	1,361,202	.5
Cattle and calves sold	farms	32,324	1.6	23,534	.9
	number	816,374	1.2	765,485	1.2
	$1,000	242,945	.8	231,659	.8
Hogs and pigs inventory	farms	11,666	2.2	8,207	1.5
	number	568,270	2.5	537,312	2.7
Hogs and pigs sold	farms	8,819	3.0	6,623	1.5
	number	955,361	2.8	923,627	2.9
	$1,000	81,350	3.3	79,693	3.4
Sheep and lambs inventory	farms	2,272	3.1	1,851	3.5
	number	149,177	1.6	138,267	1.7
Sheep and lambs sold	farms	2,251	3.0	1,870	3.5
	number	112,366	1.4	105,455	1.5
Hens and pullets of laying age inventory	farms	8,279	3.9	4,753	2.6
	number	4,058,777	1.3	3,964,869	1.4
Hens and pullets of laying age sold	farms	854	6.7	645	6.0
	number	2,912,859	1.3	2,894,656	1.3
Commercial fertilizer used	farms	42,852	1.4	31,729	1.5
	acres	2,298,012	1.0	2,171,151	1.1
Commercial fertilizer purchased	farms	43,937	1.3	32,278	1.4
	$1,000	96,438	1.0	92,377	1.0
Agricultural chemicals purchased	farms	31,915	1.6	25,544	1.7
	$1,000	36,802	1.4	35,625	1.4
Chemicals used on crops for insect control	farms	14,137	1.7	11,977	1.7
	acres	691,878	2.0	674,091	2.1
Chemicals used on crops for disease control	farms	3,533	11.0	2,826	13.0
	acres	140,926	3.8	134,875	3.9
Gasoline purchased	farms	51,611	1.5	35,728	2.2
	1,000 gallons	48,809	1.1	(NA)	(NA)
	$1,000	28,935	1.0	26,359	1.1
Diesel fuel purchased	farms	25,127	1.5	20,114	1.2
	1,000 gallons	29,268	1.4	(NA)	(NA)
	$1,000	14,262	1.4	13,707	1.5
Livestock and poultry purchased	farms	19,855	2.1	14,929	2.8
	$1,000	135,261	1.5	131,713	1.6
Feed purchased	farms	35,886	1.8	25,023	3.1
	$1,000	246,035	1.3	239,816	1.3
Hired farm labor	farms	26,263	1.4	21,615	2.0
	$1,000	106,395	1.2	102,293	1.2

Table C. **Estimates of the Sampling Reliability of Farms Reporting an Item in the County: 1978**

Farms reporting item	Standard error (percent)	Farms reporting item	Standard error (percent)
25 farms	30.0	1,000 farms	2.0
50 farms	18.0	1,500 farms	1.0
100 farms	10.0	2,000 farms	.5
250 farms	7.0	3,000 farms	(NA)
500 farms	5.0	4,000 farms	(NA)
750 farms	3.0	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)
Accomack	266,716	2.7	21,716	4.6	57,871	4.4	50,673	5.9	7,456	0.3
Albemarle	299,709	5.0	13,717	4.2	36,015	6.5	7,394	11.0	2,658	13.0
Alleghany	88,661	6.6	1,633	5.1	2,250	5.8	330	20.0	(D)	(D)
Amelia	157,614	6.1	13,476	5.6	32,205	7.8	3,663	12.0	361	70.0
Amherst	147,150	6.5	5,975	5.1	11,751	8.5	1,347	24.0	272	58.0
Appomattox	106,147	5.2	8,834	6.2	17,016	8.2	1,127	16.0	-	.0
Arlington	145,833	.0	63	.0	12	.0	(D)	(D)	(D)	(D)
Augusta	206,567	2.0	32,038	3.1	71,867	3.1	14,858	6.2	880	18.0
Bath	205,507	4.3	2,456	7.0	3,479	6.6	479	22.0	142	10.0
Bedford	114,595	3.0	18,027	3.9	36,872	5.3	5,170	13.0	1,077	18.0
Bland	130,348	9.9	7,300	6.7	9,348	8.7	1,559	19.0	(D)	(D)
Botetourt	154,990	5.7	8,899	6.8	17,230	8.2	3,645	8.8	1,615	21.0
Brunswick	120,612	3.8	16,003	5.5	25,083	7.7	5,935	18.0	1,300	4.9
Buchanan	94,109	13.0	783	9.6	421	8.6	22	10.0	16	25.0
Buckingham	141,284	6.6	6,793	7.0	13,194	12.0	371	22.0	376	14.0
Campbell	120,234	6.5	15,569	6.1	34,071	7.4	6,495	18.0	363	52.0
Caroline	229,786	5.3	8,729	7.8	27,759	9.0	8,656	16.0	129	44.0
Carroll	90,544	6.6	14,185	7.2	28,248	7.3	2,849	22.0	2,339	17.0
Charles City	480,156	.0	3,582	.0	14,327	.0	6,598	.0	349	.0
Charlotte	109,009	4.0	13,289	5.0	21,967	6.3	4,198	8.9	132	37.0
Chesterfield	168,790	8.5	4,281	15.0	4,552	17.0	1,036	33.0	16	28.0
Clarke	356,126	4.7	6,731	3.7	19,347	4.2	5,312	8.3	3,126	1.0
Craig	161,565	4.5	3,602	6.6	5,319	9.1	360	38.0	-	.0
Culpeper	305,611	4.1	14,595	4.5	44,691	4.9	7,601	6.9	189	3.9
Cumberland	128,979	4.8	6,068	7.5	14,489	9.4	2,827	43.0	368	56.0
Dickenson	47,830	5.1	947	17.0	943	9.0	120	29.0	124	24.0
Dinwiddie	157,479	10.0	14,479	5.8	24,765	6.1	10,150	10.0	1,920	7.8
Essex	297,536	3.0	8,833	4.1	31,563	3.3	11,943	4.0	959	12.0
Fairfax	364,976	3.5	3,115	3.2	5,660	3.4	2,619	2.2	617	32.0
Fauquier	436,593	3.5	20,200	4.7	55,387	5.1	7,454	5.9	1,391	45.0
Floyd	92,078	4.1	9,772	4.6	20,703	6.5	3,238	19.0	740	23.0
Fluvanna	137,434	11.0	4,069	9.5	7,769	16.0	568	31.0	-	.0
Franklin	111,857	3.8	22,677	3.6	49,024	4.3	8,421	7.7	1,544	19.0
Frederick	250,579	5.4	11,939	5.9	21,401	7.5	7,870	5.8	10,289	6.7
Giles	136,647	13.0	3,795	8.3	5,455	11.0	466	32.0	135	8.6
Gloucester	260,640	2.7	4,386	4.0	11,579	4.0	7,734	9.2	533	3.7
Goochland	224,590	12.0	6,191	9.4	13,726	9.8	2,555	9.2	-	.0
Grayson	112,064	5.2	12,019	4.8	22,718	8.1	2,324	23.0	550	38.0
Greene	159,914	6.6	3,336	6.8	5,751	9.1	582	21.0	578	43.0
Greensville	213,192	5.6	10,743	6.2	23,297	4.8	12,423	7.7	4,960	9.1
Halifax	71,181	3.2	28,276	4.9	36,733	4.0	10,268	6.5	576	20.0
Hanover	242,002	9.4	16,735	7.8	38,598	6.5	9,766	11.0	2,317	34.0
Henrico	288,002	5.0	3,935	4.0	10,752	5.7	3,879	3.6	222	6.8
Henry	113,341	7.0	4,930	8.2	10,586	12.0	1,544	12.0	436	25.0
Highland	168,507	5.8	4,190	4.3	2,472	11.0	300	27.0	-	.0
Isle of Wight	346,219	6.9	18,501	6.9	46,152	3.9	24,420	5.5	5,366	15.0
James City	405,392	.0	2,339	.0	7,558	.0	2,678	.0	356	.0
King and Queen	199,753	8.4	5,832	7.2	20,296	9.5	8,684	15.0	(D)	(D)
King George	300,392	3.1	5,925	4.2	16,296	4.0	4,955	9.6	36	66.0
King William	344,132	3.0	7,716	5.1	29,319	3.8	9,719	2.9	14	66.0
Lancaster	209,570	4.3	5,295	5.8	13,819	5.5	3,942	7.0	330	48.0
Lee	65,303	6.7	15,055	4.7	18,904	9.0	1,269	28.0	99	43.0
Loudoun	560,375	2.6	24,034	3.1	74,127	2.1	22,307	2.4	1,801	18.0
Louisa	172,597	11.0	10,297	9.5	27,175	13.0	493	7.5	(D)	(D)
Lunenburg	105,064	8.3	12,666	7.5	20,828	12.0	7,245	27.0	251	40.0
Madison	248,531	4.1	12,573	6.5	36,094	5.2	4,673	17.0	854	7.0
Mathews	165,870	6.0	2,712	8.9	6,293	11.0	1,437	12.0	(D)	(D)
Mecklenburg	92,348	4.6	22,411	4.1	37,167	8.3	8,177	7.4	396	32.0
Middlesex	204,030	3.2	3,671	6.1	11,256	5.1	1,928	13.0	237	6.0
Montgomery	155,100	6.2	11,475	3.1	17,884	5.6	3,639	14.0	554	.6
Nelson	121,380	5.8	5,589	8.0	11,366	15.0	1,869	19.0	3,564	44.0
New Kent	255,719	.0	3,400	.0	12,095	.0	4,957	.0	118	.0
Northampton	315,047	4.4	14,590	4.9	37,114	7.7	33,539	8.4	8,042	11.0
Northumberland	219,260	5.2	9,860	8.1	27,533	6.4	10,925	11.0	294	15.0
Nottoway	157,948	7.6	7,011	7.4	17,583	9.8	2,961	20.0	321	.0
Orange	264,439	5.2	8,878	4.7	25,157	6.1	4,598	13.0	481	74.0
Page	176,967	6.8	10,505	6.2	15,101	12.0	3,026	18.0	131	20.0
Patrick	78,567	7.2	9,947	5.7	23,314	6.4	3,804	10.0	2,143	18.0
Pittsylvania	98,885	3.4	41,618	3.6	57,286	3.8	11,856	5.9	2,275	14.0
Powhatan	211,572	3.8	4,995	3.4	12,854	3.3	1,708	12.0	98	67.0
Prince Edward	122,802	5.5	9,988	7.5	19,303	7.6	1,879	10.0	(D)	(D)
Prince George	213,756	9.3	6,778	13.0	20,150	10.0	8,306	15.0	1,124	13.0
Prince William	379,350	7.6	6,783	9.3	12,486	7.6	2,320	19.0	707	.0
Pulaski	205,083	9.5	6,730	6.5	13,508	9.0	3,683	12.0	78	90.0
Rappahannock	319,198	4.3	4,552	9.0	11,860	5.8	2,372	1.8	3,497	6.4
Richmond	199,901	6.2	6,372	7.5	21,461	9.9	5,903	5.8	-	.0
Roanoke	138,801	9.5	5,217	5.2	4,685	14.0	951	28.0	389	17.0
Rockbridge	176,840	8.4	10,914	6.0	23,838	8.0	4,672	14.0	1,020	56.0

Table D. **Estimates of the Sampling Reliability of County Totals for Selected Items: 1978**—Con.

County	Average value of land and buildings per farm		Value of machinery and equipment		Acres fertilized		Chemicals used on crops for--			
							Insect control		Disease control	
	Value dollars	Standard error (percent)	Value ($1,000)	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)	Acres	Standard error (percent)
Rockingham	202,648	2.1	50,020	2.3	61,386	2.8	21,396	3.4	2,424	3.1
Russell	83,736	3.9	13,914	4.2	13,506	5.4	1,004	31.0	6	69.0
Scott	54,627	6.3	15,435	4.1	13,087	7.9	876	21.0	6	.0
Shenandoah	170,960	4.0	15,843	4.8	28,480	4.9	7,073	14.0	1,878	20.0
Smyth	99,289	4.5	12,620	6.0	18,987	7.2	1,318	9.3	1,597	30.0
Southampton	343,357	2.8	31,102	3.0	76,081	3.3	40,092	4.2	15,041	6.4
Spotsylvania	247,300	8.0	7,294	9.8	25,187	16.0	8,825	44.0	745	37.0
Stafford	214,515	5.5	2,750	4.8	7,092	6.4	164	22.0	28	63.0
Surry	246,998	4.2	10,129	6.4	26,490	5.9	13,217	7.8	3,819	14.0
Sussex	301,081	6.2	14,204	5.1	33,335	5.6	19,202	7.0	4,723	9.6
Tazewell	208,105	5.1	7,665	4.7	13,581	6.2	1,131	17.0	17	82.0
Warren	263,188	5.4	2,764	6.2	5,530	13.0	1,132	10.0	944	.0
Washington	101,079	9.7	25,396	3.7	35,773	4.6	3,733	11.0	429	0.9
Westmoreland	295,762	4.8	11,596	6.6	34,699	5.6	13,471	7.6	246	45.0
Wise	95,249	7.0	1,447	7.0	1,656	6.5	102	22.0	193	26.0
Wythe	139,169	3.2	17,316	4.8	28,558	5.5	4,513	11.0	488	36.0
York	153,750	.0	1,087	.0	1,210	.0	806	.0	289	.0
Chesapeake	333,373	6.4	12,617	8.4	31,887	7.2	18,998	8.3	3,031	.8
Suffolk	349,746	4.8	21,690	3.7	52,282	3.9	32,732	6.0	7,984	8.1
Virginia Beach	369,048	5.5	8,062	8.3	29,457	8.8	17,148	13.0	2,200	.0
Farms not on mail list	108,171	14.0	65,751	16.0	61,620	27.0	23,319	47.0	8,294	52.0

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)
Accomack	778	6.5	410	4.0	1,784	6.2	8,723	2.9	3,550	2.7
Albemarle	416	4.5	181	6.4	1,668	7.6	2,383	4.5	1,585	3.8
Alleghany	46	5.6	18	9.0	193	14.0	122	6.1	59	5.1
Amelia	292	9.9	172	7.2	1,851	10.0	5,361	4.2	965	5.7
Amherst	144	6.7	36	10.0	563	18.0	514	11.0	338	17.0
Appomattox	193	8.2	72	8.0	425	21.0	862	17.0	430	12.0
Arlington	3	.0	-	.0	-	.0	(D)	(D)	80	.0
Augusta	811	3.1	343	3.1	7,108	4.8	11,905	2.4	2,836	3.6
Bath	76	4.5	14	10.0	420	10.0	328	6.9	291	6.7
Bedford	481	4.7	180	6.0	1,502	13.0	3,005	8.4	992	7.6
Bland	169	10.0	59	6.5	490	19.0	648	6.0	332	13.0
Botetourt	278	8.4	107	10.0	1,152	19.0	1,741	8.9	1,042	6.5
Brunswick	509	6.9	207	11.0	384	15.0	1,349	11.0	1,502	8.2
Buchanan	24	8.5	7	19.0	41	7.8	45	12.0	54	21.0
Buckingham	214	8.0	79	9.5	937	4.9	3,720	5.3	257	14.0
Campbell	409	6.2	164	6.4	1,531	13.0	2,597	5.9	1,091	7.5
Caroline	182	5.6	118	7.9	414	3.6	449	7.6	538	2.1
Carroll	352	7.9	141	13.0	1,887	18.0	1,949	15.0	990	14.0
Charles City	112	.0	62	.0	28	.0	68	.0	423	.0
Charlotte	454	5.7	95	6.8	554	20.0	1,450	8.4	1,317	7.5
Chesterfield	96	10.0	28	12.0	214	13.0	687	4.8	675	4.0
Clarke	244	5.0	114	5.0	993	10.0	1,085	6.0	3,688	.8
Craig	83	6.2	32	8.5	499	12.0	149	13.0	84	11.0
Culpeper	355	4.3	249	10.0	1,712	2.5	2,763	4.6	1,822	2.7
Cumberland	176	6.5	82	4.4	1,018	7.7	4,422	4.2	804	1.2
Dickenson	11	16.0	4	12.0	28	21.0	54	35.0	31	19.0
Dinwiddie	346	5.1	178	8.3	454	6.8	929	4.8	1,283	7.5
Essex	213	4.6	167	4.1	458	1.0	507	1.4	701	3.9
Fairfax	81	4.1	25	7.8	114	21.0	400	6.7	982	2.2
Fauquier	579	4.9	329	6.1	4,204	9.9	4,159	5.4	2,782	3.6
Floyd	236	6.6	84	13.0	1,584	15.0	1,338	9.1	473	9.0
Fluvanna	103	11.0	28	17.0	540	12.0	845	10.0	372	9.8
Franklin	527	5.9	254	4.2	972	10.0	5,129	4.6	1,912	6.0
Frederick	408	5.1	163	6.2	1,350	15.0	1,608	10.0	3,357	5.1
Giles	86	8.3	21	14.0	559	14.0	209	15.0	211	15.0
Gloucester	78	4.9	68	6.6	318	26.0	178	23.0	174	5.8
Goochland	133	11.0	118	16.0	482	14.0	1,302	24.0	491	16.0
Grayson	339	7.6	106	7.3	1,969	20.0	1,770	12.0	695	15.0
Greene	93	6.6	24	16.0	367	20.0	1,317	6.2	218	10.0
Greensville	232	4.8	253	4.0	695	2.5	1,074	3.6	646	9.1
Halifax	976	4.2	339	5.7	661	13.0	973	5.2	2,567	5.3
Hanover	326	6.2	232	7.6	896	29.0	2,214	12.0	1,183	6.0
Henrico	79	3.1	41	4.0	495	4.1	827	6.2	829	2.1
Henry	113	12.0	61	14.0	397	21.0	329	7.6	340	12.0
Highland	160	8.4	25	12.0	1,042	10.0	1,264	15.0	233	14.0
Isle of Wight	429	5.3	450	9.7	1,762	6.0	2,637	11.0	1,282	5.8
James City	51	.0	43	.0	211	.0	166	.0	268	.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)
King and Queen	177	8.7	74	6.5	228	33.0	379	19.0	403	11.0
King George	143	3.1	84	4.6	247	6.7	332	1.9	353	4.5
King William	166	4.6	133	6.2	160	9.5	623	2.8	685	3.3
Lancaster	87	5.7	70	4.1	65	37.0	152	8.8	219	10.0
Lee	295	6.8	94	8.6	844	18.0	856	13.0	859	14.0
Loudoun	594	3.3	330	3.4	4,210	4.8	3,462	3.4	3,036	3.3
Louisa	277	8.1	100	13.0	619	14.0	1,341	6.3	478	14.0
Lunenburg	371	6.8	144	13.0	206	26.0	539	16.0	1,496	9.2
Madison	297	6.9	212	6.5	2,425	10.0	2,314	7.3	1,443	7.0
Mathews	66	5.8	34	13.0	98	1.7	405	1.1	169	2.8
Mecklenburg	748	4.5	286	9.3	454	16.0	1,550	11.0	2,764	5.3
Middlesex	120	3.9	63	5.6	465	2.4	1,371	1.1	420	10.0
Montgomery	282	7.0	112	15.0	1,287	8.4	1,976	6.6	632	4.9
Nelson	195	6.2	45	6.9	632	22.0	760	16.0	508	6.8
New Kent	77	.0	36	.0	67	.0	140	.0	154	.0
Northampton	488	4.9	303	3.4	85	23.0	(D)	(D)	1,956	2.6
Northumberland	204	11.0	132	7.2	105	47.0	264	66.0	398	9.5
Nottoway	304	6.0	80	6.3	825	7.2	3,779	4.0	1,513	5.4
Orange	302	5.7	117	6.4	2,229	3.9	2,776	4.8	1,101	6.5
Page	249	9.9	81	11.0	2,293	6.5	8,214	2.9	396	11.0
Patrick	271	9.2	119	11.0	444	25.0	986	11.0	827	13.0
Pittsylvania	1,241	3.6	419	6.4	1,146	19.0	2,526	7.7	3,936	6.6
Powhatan	101	3.3	60	4.0	448	3.9	2,093	1.9	415	3.9
Prince Edward	233	6.3	117	6.6	292	12.0	1,282	6.9	922	9.9
Prince George	171	15.0	104	9.0	63	21.0	331	11.0	600	6.6
Prince William	162	8.1	82	12.0	2,318	9.2	1,142	8.9	1,091	3.9
Pulaski	166	9.1	78	15.0	1,004	15.0	968	6.9	714	6.2
Rappahannock	145	7.1	74	7.8	388	19.0	448	17.0	537	6.9
Richmond	153	9.1	95	11.0	152	5.9	376	12.0	629	5.8
Roanoke	141	16.0	36	13.0	1,612	5.2	3,362	4.5	867	7.2
Rockbridge	312	6.5	99	14.0	1,542	16.0	1,578	9.6	806	7.5
Rockingham	1,141	2.5	571	4.2	28,850	1.9	63,386	1.1	6,242	2.1
Russell	309	6.4	121	6.5	1,900	9.0	1,637	8.3	805	9.6
Scott	278	5.5	86	7.6	364	19.0	373	13.0	480	13.0
Shenandoah	446	5.9	125	6.7	3,903	4.5	11,817	1.9	1,558	3.1
Smyth	323	12.0	128	10.0	1,443	11.0	1,811	8.6	1,296	6.7
Southampton	641	2.8	763	5.6	1,333	3.7	3,366	3.9	2,709	3.1
Spotsylvania	165	8.5	88	14.0	252	21.0	1,084	13.0	555	8.7
Stafford	57	8.0	21	5.7	193	3.8	229	14.0	69	8.2
Surry	231	6.6	161	7.3	464	11.0	633	7.0	616	8.6
Sussex	282	5.3	279	6.2	311	16.0	937	12.0	811	6.2
Tazewell	247	5.2	109	6.7	2,828	3.0	1,477	7.7	814	7.1
Warren	92	9.8	29	11.0	268	37.0	433	7.2	498	5.1
Washington	559	4.1	212	5.4	3,448	5.9	5,756	3.9	2,482	4.9
Westmoreland	245	8.0	187	5.7	96	7.2	288	55.0	1,082	3.8
Wise	23	12.0	11	6.5	103	18.0	145	3.1	81	16.0
Wythe	375	5.6	192	6.8	3,480	9.1	3,464	5.5	1,230	6.7
York	39	.0	11	.0	60	.0	237	.0	535	.0
Chesapeake	283	8.0	266	8.2	919	4.2	786	10.0	1,745	.7
Suffolk	451	5.5	407	4.3	2,791	2.6	4,761	2.7	1,731	3.3
Virginia Beach	342	7.2	200	7.0	4,496	.7	4,113	1.5	1,065	2.8
Farms not on mail list	1,373	17.0	501	32.0	3,882	32.0	7,342	38.0	2,890	35.0

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
Virginia	56 869	52 699	1 304 164	959 687	74 951	58 227	1 308 057	961 106	18 082	5 528	3 894	1 419
Accomack	448	420	38 911	34 052	466	439	38 918	34 059	18	19	7	7
Albemarle	750	750	18 173	11 754	909	829	18 213	11 775	159	79	40	21
Alleghany	155	195	1 028	671	215	224	1 038	676	60	29	10	5
Amelia	446	475	17 452	10 773	506	528	17 468	10 784	60	53	16	11
Amherst	432	438	3 412	2 521	508	486	3 434	2 529	76	48	21	8
Appomattox	440	499	4 984	4 072	495	525	4 997	4 078	55	26	14	6
Arlington	6	1	424	4	9	3	425	5	3	2	1	1
Augusta	1 483	1 540	43 959	32 830	1 654	1 659	44 009	32 855	171	119	50	25
Bath	145	153	1 700	1 360	179	167	1 707	1 363	34	14	7	3
Bedford	1 246	1 306	14 291	11 301	1 437	1 406	14 339	11 324	191	100	48	23
Bland	363	361	4 247	2 783	429	396	4 263	2 788	66	35	16	5
Botetourt	549	572	8 431	6 844	672	635	8 462	6 862	123	63	31	18
Brunswick	658	767	14 435	12 347	714	843	14 448	12 373	56	76	13	26
Buchanan	92	113	327	278	144	150	343	285	52	37	16	7
Buckingham	422	436	8 546	5 265	487	493	8 559	5 275	65	57	13	10
Campbell	784	850	14 075	9 726	880	926	14 099	9 738	96	76	24	12
Caroline	272	301	8 964	7 659	317	321	8 976	7 662	45	20	12	3
Carroll	1 037	1 201	12 516	8 780	1 255	1 328	12 566	8 811	218	127	50	31
Charles City	70	89	3 221	3 874	77	98	3 222	3 875	7	9	1	1
Charlotte	740	814	12 906	10 424	799	847	12 919	10 429	59	33	14	5
Chesterfield	200	231	3 974	3 864	272	278	3 994	3 870	72	47	20	6
Clarke	256	232	15 675	9 805	284	254	15 682	9 809	28	22	7	4
Craig	186	196	1 876	1 047	227	227	1 888	1 052	41	31	12	5
Culpeper	501	483	16 761	10 788	570	527	16 779	10 797	69	44	18	9
Cumberland	331	351	10 746	6 602	382	383	10 756	6 615	51	32	10	13
Dickenson	115	144	331	254	208	191	351	265	93	47	20	11
Dinwiddie	569	673	14 026	13 301	620	740	14 038	13 315	51	67	12	14
Essex	200	168	8 778	6 522	218	178	8 785	6 524	18	10	7	2
Fairfax	187	186	4 126	2 465	293	221	4 162	2 476	106	35	36	11
Fauquier	837	772	27 448	18 644	983	837	27 484	18 660	146	65	36	16
Floyd	841	971	8 656	5 327	1 015	1 080	8 698	5 350	174	109	42	23
Fluvanna	283	296	3 801	4 050	366	320	3 821	4 054	83	24	20	4
Franklin	1 138	1 254	23 786	19 351	1 301	1 353	23 827	19 366	163	99	41	15
Frederick	565	564	17 710	13 104	645	605	17 727	13 115	80	41	17	11
Giles	332	318	2 465	1 471	388	355	2 480	1 480	56	37	15	9
Gloucester	157	179	3 470	3 540	193	213	3 484	3 548	36	34	14	8
Goochland	278	248	5 010	3 019	337	275	5 019	3 024	59	27	9	5
Grayson	942	1 036	10 287	6 433	1 139	1 206	10 345	6 483	197	170	57	50
Greene	222	213	3 811	2 881	254	239	3 819	2 883	32	26	8	2
Greensville	286	330	12 141	8 963	314	366	12 147	8 970	28	36	6	7
Halifax	1 750	1 873	31 489	23 867	1 882	2 012	31 513	23 885	132	139	23	18
Hanover	630	631	13 193	10 641	725	701	13 218	10 656	95	70	25	15
Henrico	156	187	5 220	4 756	220	226	5 235	4 765	64	39	15	9
Henry	368	404	4 050	3 035	440	461	4 067	3 044	72	57	17	9
Highland	329	335	5 022	2 948	372	368	5 036	2 955	43	33	14	7
Isle of Wight	352	397	21 661	18 773	372	425	21 669	18 778	20	28	7	5
James City	63	69	2 490	2 125	79	75	2 497	2 126	16	6	7	1
King and Queen	188	234	5 162	5 112	208	271	5 168	5 120	20	37	6	8
King George	161	162	3 764	4 186	192	174	3 769	4 188	31	12	5	2
King William	151	158	7 412	6 167	170	176	7 419	6 173	19	18	7	6
Lancaster	133	133	3 042	4 035	144	137	3 046	4 035	11	4	4	(Z)
Lee	1 468	1 551	9 824	6 574	1 685	1 766	9 909	6 655	217	215	85	81
Loudoun	836	714	30 268	19 304	964	772	30 299	19 318	128	58	30	14
Louisa	455	454	5 711	4 186	525	500	5 727	4 199	70	46	16	13
Lunenburg	604	710	10 369	8 941	665	765	10 380	8 953	61	55	12	12
Madison	418	402	12 153	9 217	465	461	12 165	9 231	47	59	12	14
Mathews	100	106	2 324	1 990	125	126	2 334	2 001	25	20	10	11
Mecklenburg	1 162	1 291	25 577	17 978	1 279	1 398	25 603	17 992	117	107	26	14
Middlesex	146	156	5 513	6 470	159	173	5 517	6 473	13	17	5	3
Montgomery	528	558	10 115	7 486	630	622	10 146	7 505	102	64	31	19
Nelson	396	364	4 282	3 376	477	401	4 295	3 383	81	37	13	7
New Kent	93	97	2 801	2 373	99	108	2 802	2 374	6	11	1	1
Northampton	236	230	24 813	19 474	245	234	24 817	19 475	9	4	4	1
Northumberland	231	267	6 462	7 827	246	283	6 467	7 834	15	16	6	7
Nottoway	373	425	13 901	11 816	435	462	13 913	11 822	62	37	12	6
Orange	420	415	11 207	7 889	471	437	11 225	7 894	51	22	18	5
Page	448	421	16 782	8 704	507	468	16 798	8 717	59	47	16	13
Patrick	790	868	9 402	6 363	964	967	9 435	6 378	174	99	33	15
Pittsylvania	2 126	2 333	44 146	35 228	2 320	2 508	44 181	35 265	194	175	35	37
Powhatan	197	199	5 964	4 723	239	219	5 973	4 727	42	20	9	4
Prince Edward	423	497	7 825	6 998	475	529	7 837	7 007	52	32	12	9
Prince George	203	231	5 916	5 544	218	263	5 920	5 549	15	32	4	5
Prince William	296	276	7 532	3 731	347	310	7 547	3 738	51	34	15	7
Pulaski	333	360	8 345	6 208	396	387	8 363	6 214	63	27	18	6
Rappahannock	266	257	4 068	3 592	310	286	4 079	3 603	44	29	10	11
Richmond	206	227	6 603	5 962	217	234	6 608	5 964	11	7	4	2
Roanoke	283	304	9 570	9 210	354	360	9 592	9 223	71	56	22	13
Rockbridge	667	712	8 907	5 937	744	763	8 924	5 952	77	51	16	15
Rockingham	1 872	1 967	154 295	100 960	2 060	2 169	154 362	101 015	188	202	67	55
Russell	1 177	1 228	12 415	8 665	1 305	1 401	12 447	8 727	128	173	32	62
Scott	1 753	1 660	8 744	5 112	2 073	1 921	8 863	5 208	320	261	118	96
Shenandoah	819	863	29 884	22 865	943	958	29 913	22 881	124	95	29	16
Smyth	887	940	12 261	8 526	1 068	1 085	12 326	8 585	181	145	65	59
Southampton	572	617	37 191	31 553	600	656	37 204	31 567	28	39	13	14
Spotsylvania	288	332	6 224	4 778	338	374	6 235	4 786	50	42	11	8
Stafford	182	162	1 934	1 690	230	199	1 951	1 697	48	37	17	7
Surry	216	241	10 898	9 545	224	253	10 899	9 546	8	12	1	1
Sussex	293	345	14 481	14 087	317	378	14 490	14 098	24	33	9	11
Tazewell	471	537	11 216	6 437	587	613	11 237	6 448	116	76	20	11
Warren	225	207	3 350	2 091	271	233	3 361	2 095	46	26	11	4

APPENDIX B. Farms by Current and Prior Definitions and Value of Agricultural Products Sold: 1978 and 1974—Con.

	Definition used for 1974 and 1978				Definition used for 1959, 1964, and 1969				Operations excluded by current definition but not by 1959 definition			
	Farms		Value of products sold ($1,000)		Farms		Value of products sold ($1,000)		Farms		Value of products sold ($1,000)	
	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974	1978	1974
Washington	2 134	2 167	29 234	22 646	2 407	2 442	29 343	22 763	273	275	109	117
Westmoreland	215	219	9 590	8 760	232	244	9 598	8 773	17	25	7	13
Wise	142	167	817	687	207	229	830	698	65	62	14	11
Wythe	738	847	14 788	10 069	833	909	14 811	10 081	95	62	24	12
York	77	65	1 626	1 302	99	76	1 631	1 305	22	11	5	3
Chesapeake	288	299	15 414	12 654	339	346	15 434	12 670	51	47	20	16
Suffolk	410	482	27 825	22 352	436	518	27 836	22 365	26	36	11	13
Virginia Beach	228	220	19 297	23 414	258	244	19 305	23 423	30	24	7	9
Farms not on mail list	6 933	(NA)	42 908	(NA)	17 598	(NA)	44 798	(NA)	10 665	(NA)	1 890	(NA)

APPENDIX C. Comparison of 1974 Farm Counts With 1978 Farm Counts

The 1978 Census of Agriculture preliminary reports show that there are 2,475,171 farms in the continental United States (excluding Alaska and Hawaii). In 1974 there were 2,310,702 farms reported. However, these figures are not directly comparable because improvements in methodology and coverage account significantly for the higher 1978 counts. If the improved 1978 procedures had been used in 1974, an estimated 2.6 million farms would have been included in the census. It should be noted that farms missed in the 1974 census were generally small and affected the farm count to a greater degree than other data. The missed farms accounted for about 5 percent of the land in farms and 3 percent of the total value of agricultural products sold. This appendix briefly describes census procedures and provides 1974 farm counts adjusted for net missed farms and compared with 1978 farm counts.

The State totals from the 1978 Census of Agriculture are based on two separate sources.

The primary source is the mail portion of the census. As in the 1974 and 1969 censuses, this part of the operation involved mailing out a report form to each name believed to be associated with agriculture. Mail and telephone followups were used to secure the highest possible rate of return of completed forms from the operators of the Nation's farms.

However, the evaluation studies conducted show that some farms were missed in the 1974 and 1969 censuses. Despite every effort to assemble a complete list, some operators did not get on the mail list.

To improve the coverage of the 1978 census, additional mail list sources were used. Also, recognizing the shortcomings of the mail method, especially in counting the number of small farms, it was decided to take another step to ensure a more complete count.

The second step involved conducting a complete enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Farms enumerated in this sample were matched to the mail list. The sample farms not located on the mail list provided reliable estimates by State of the number and characteristics of the farms not represented in the mail portion of the census.

Estimates for such farms are an integral part of the State counts in 1978, but they are not a part of the county counts. The sample was not large enough to provide reliable estimates for each county.

Because of the procedures described above, the State counts for 1978 are not directly comparable with the counts for 1974 and 1969.

To bridge the gap between the 1974 and the 1978 farm counts, this appendix provides adjusted farm counts for 1974 which are approximately comparable with farm counts for 1978.

The adjustment factors are based on data from table 13 of 1974 Census of Agriculture volume IV, Part 3, Coverage Evaluation, which presented data showing the estimated percent of farms missed and overcounted by regions and States. The estimated net percent of farms missed was derived by subtracting overcounted farms from missed farms.

The 1974 coverage evaluation did not include Alaska and Hawaii; thus the 1978 and the 1974 data for these States are exclusively from farms on the mail list. Improvements in the 1978 mail list, especially for Hawaii, have contributed to the increased farm counts.

Table A presents adjusted 1974 farm counts by value of agricultural products sold categories. For each State, the adjusted farm counts for the two value-of-sales categories were derived using the 1974 published farm counts and the net percent missed. The adjusted counts for the two size categories were then added together to obtain the adjusted State count. The State counts were summed to obtain division, region, and U.S. level counts. As a result, adjusted counts derived by summation may not be exactly consistent with the indicated percent missed. The 1978 farm counts are from the preliminary reports and may differ slightly from final counts.

Table B shows 1974 reported and adjusted counts compared with 1978 counts for regions by farm size and tenure of operator categories. Adjusted counts in these tables were proportionally adjusted to regional counts from table A and summed to the U.S. level. As a result, the indicated percent missed will not always agree with adjusted data.

All data published in 1974 were based on reported numbers. The adjusted counts should be used only for comparison with 1978 counts and not for comparison with other 1974 data.

Both the 1974 and 1978 farm counts are subject to sampling variability. For 1974, the coefficient of variation for the adjusted farm counts is approximately 0.4 percent at the U.S. level and ranges from 1.0 percent to 6.0 percent for individual States. Measures of sampling variability for 1978 counts are presented in appendix A.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
United States[2]	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms with sales of--					
$100,000 or more	223,268	152,850	-2.0	149,471	+49.4
$40,000 to $99,999	364,010	324,417	1.1	327,834	+11.0
$20,000 to $39,999	306,483	321,733	2.0	327,438	-6.4
$10,000 to $19,999	309,250	309,876	5.8	326,852	-5.4
$5,000 to $9,999	330,464	296,043	8.1	322,002	+2.6
$2,500 to $4,999	331,329	289,511	11.4	326,432	+1.5
Less than $2,500	610,367	616,272	25.9	842,387	-27.5
Northeast	149,385	127,531	16.5	152,730	-2.2
Farms with sales of--					
$100,000 or more	12,699	8,003	1.9	8,282	+53.3
$40,000 to $99,999	25,835	22,358	4.7	23,812	+8.5
$20,000 to $39,999	15,820	20,543	9.8	21,019	-24.7
$10,000 to $19,999	14,194	14,900	9.5	14,680	-3.3
$5,000 to $9,999	16,734	13,173	3.1	13,797	+21.3
$2,500 to $4,999	19,609	13,148	16.7	16,019	+22.4
Less than $2,500	44,494	35,406	35.5	55,121	-19.3
North Central	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms with sales of--					
$100,000 or more	106,649	69,440	-3.1	67,123	+58.9
$40,000 to $99,999	215,707	192,962	.2	192,692	+11.9
$20,000 to $39,999	173,422	194,488	2.3	198,391	-12.6
$10,000 to $19,999	148,064	165,864	4.0	172,189	-14.0
$5,000 to $9,999	126,879	131,677	6.1	139,755	-9.2
$2,500 to $4,999	103,363	103,914	10.6	115,841	-10.8
Less than $2,500	153,235	159,022	23.0	210,362	-27.2
South	1,016,070	930,099	15.2	1,107,200	-8.2
Farms with sales of--					
$100,000 or more	67,430	45,765	-2.7	44,568	+51.3
$40,000 to $99,999	84,887	73,981	3.2	76,455	+11.0
$20,000 to $39,999	85,965	75,791	1.6	77,051	+11.6
$10,000 to $19,999	116,407	99,629	8.2	108,567	+7.2
$5,000 to $9,999	155,115	124,106	10.4	138,561	+11.9
$2,500 to $4,999	174,997	145,243	11.6	164,350	+6.5
Less than $2,500	331,269	365,584	25.5	497,648	-33.4
West[2]	282,397	235,705	9.5	266,133	+6.1
Farms with sales of--					
$100,000 or more	36,490	29,642	.2	29,498	+23.7
$40,000 to $99,999	37,581	35,116	.0	34,875	+7.8
$20,000 to $39,999	31,274	30,911	.9	30,977	+1.0
$10,000 to $19,999	30,587	29,483	6.8	31,416	-2.6
$5,000 to $9,999	31,736	27,087	10.0	29,889	+6.2
$2,500 to $4,999	33,360	27,206	10.6	30,222	+10.4
Less than $2,500	81,369	56,260	27.8	79,256	+2.7
New England[3]	30,157	23,269	17.8	28,548	+5.6
Farms with sales of $2,500 or more	18,844	16,667	5.2	17,517	+7.6
Farms with sales of less than $2,500	11,313	6,602	39.6	11,031	+2.6
Middle Atlantic	119,228	104,262	16.2	124,182	-4.0
Farms with sales of $2,500 or more	86,047	75,458	5.7	80,092	+7.4
Farms with sales of less than $2,500	33,181	28,804	34.6	44,090	-24.7
New York	49,323	43,682	14.2	50,847	-3.0
Farms with sales of $2,500 or more	35,095	32,230	4.3	33,678	+4.2
Farms with sales of less than $2,500	14,228	11,452	33.3	17,169	-17.1
New Jersey	9,932	7,409	14.5	8,760	+13.4
Farms with sales of $2,500 or more	6,742	5,530	4.5	5,791	+16.4
Farms with sales of less than $2,500	3,190	1,879	36.7	2,969	+7.4
Pennsylvania	59,973	53,171	18.3	64,575	-7.1
Farms with sales of $2,500 or more	44,210	37,698	7.2	40,623	+8.8
Farms with sales of less than $2,500	15,763	15,473	35.4	23,952	-34.2
East North Central	452,213	444,695	7.1	486,098	-7.0
Farms with sales of $2,500 or more	366,051	360,619	2.9	371,995	-1.6
Farms with sales of less than $2,500	86,162	84,076	24.1	114,103	-24.5
Ohio	95,821	92,158	4.9	96,899	-1.1
Farms with sales of $2,500 or more	73,841	70,338	2.1	71,847	+2.8
Farms with sales of less than $2,500	21,980	21,820	12.9	25,052	-12.3
Indiana	88,458	87,915	7.2	95,341	-7.2
Farms with sales of $2,500 or more	71,681	70,986	3.6	73,637	-2.7
Farms with sales of less than $2,500	16,777	16,929	22.0	21,704	-22.7
Illinois	109,770	111,049	9.1	126,295	-13.1
Farms with sales of $2,500 or more	96,389	97,738	3.8	101,599	-5.1
Farms with sales of less than $2,500	13,381	13,311	46.1	24,696	-45.8

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** - Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East North Central--Con.					
Michigan	68,158	64,094	9.9	71,213	-4.3
Farms with sales of $2,500 or more	47,767	46,670	6.0	49,649	-3.8
Farms with sales of less than $2,500	20,391	17,424	19.2	21,564	-5.4
Wisconsin	90,006	89,479	5.3	96,350	-6.6
Farms with sales of $2,500 or more	76,373	74,887	.5	75,263	+1.5
Farms with sales of less than $2,500	13,633	14,592	30.8	21,087	-35.3
West North Central	575,106	572,672	5.6	610,255	-5.8
Farms with sales of $2,500 or more	508,033	497,726	3.2	513,996	-1.2
Farms with sales of less than $2,500	67,073	74,946	21.8	96,259	-30.3
Minnesota	102,984	98,537	9.0	108,614	-5.2
Farms with sales of $2,500 or more	87,753	85,926	5.5	90,927	-3.5
Farms with sales of less than $2,500	15,231	12,611	28.7	17,687	-13.9
Iowa	126,379	126,104	4.4	133,125	-5.1
Farms with sales of $2,500 or more	117,704	117,142	3.2	121,014	-2.7
Farms with sales of less than $2,500	8,675	8,962	26.0	12,111	-28.4
Missouri	121,826	115,711	9.6	128,948	-5.5
Farms with sales of $2,500 or more	97,848	82,421	4.7	86,486	+13.1
Farms with sales of less than $2,500	23,978	33,290	21.6	42,462	-43.5
North Dakota	41,172	42,710	4.4	45,649	-9.8
Farms with sales of $2,500 or more	38,914	40,681	3.2	42,026	-7.4
Farms with sales of less than $2,500	2,258	2,029	44.0	3,623	-37.7
South Dakota	39,667	42,825	1.5	43,420	-8.6
Farms with sales of $2,500 or more	36,927	39,849	1.6	40,497	-8.8
Farms with sales of less than $2,500	2,740	2,976	-1.8	2,923	-6.3
Nebraska	65,991	67,597	.7	68,480	-3.6
Farms with sales of $2,500 or more	61,507	62,594	.0	62,594	-1.7
Farms with sales of less than $2,500	4,484	5,003	15.0	5,886	-23.8
Kansas	77,087	79,188	3.7	82,019	-6.0
Farms with sales of $2,500 or more	67,380	69,113	1.9	70,452	-4.4
Farms with sales of less than $2,500	9,707	10,075	12.9	11,567	-16.1
South Atlantic	325,678	296,103	16.6	362,451	-10.1
Farms with sales of $2,500 or more	216,297	189,339	7.0	203,934	+6.1
Farms with sales of less than $2,500	109,381	106,764	30.3	158,517	-31.0
Delaware and Maryland[3]	22,600	18,563	7.1	19,952	+13.3
Farms with sales of $2,500 or more	17,287	14,592	3.0	15,043	+14.9
Farms with sales of less than $2,500	5,313	3,971	19.1	4,909	+8.2
Virginia	56,685	52,699	13.5	61,636	-8.0
Farms with sales of $2,500 or more	38,416	31,738	4.5	33,234	+15.6
Farms with sales of less than $2,500	18,269	20,961	26.2	28,402	-35.7
West Virginia	20,619	16,909	33.0	26,195	-21.3
Farms with sales of $2,500 or more	9,603	6,122	11.7	6,933	+38.5
Farms with sales of less than $2,500	11,016	10,787	44.0	19,262	-42.8
North Carolina	89,477	91,280	14.1	105,774	-15.4
Farms with sales of $2,500 or more	64,897	62,518	9.2	68,852	-5.7
Farms with sales of less than $2,500	24,580	28,762	22.1	36,922	-33.4
South Carolina	33,450	29,275	22.8	43,034	-22.3
Farms with sales of $2,500 or more	18,979	17,534	.8	17,675	+7.4
Farms with sales of less than $2,500	14,471	11,741	53.7	25,359	-42.9
Georgia	58,682	54,911	13.2	63,133	-7.1
Farms with sales of $2,500 or more	38,906	35,874	8.1	39,036	-.3
Farms with sales of less than $2,500	19,776	19,037	21.0	24,097	-17.9
Florida	44,165	32,466	22.6	42,727	+3.4
Farms with sales of $2,500 or more	28,209	20,961	9.5	23,161	+21.8
Farms with sales of less than $2,500	15,956	11,505	41.2	19,566	-18.5
East South Central	318,640	306,010	14.8	360,164	-11.5
Farms with sales of $2,500 or more	211,915	171,372	7.8	185,880	+14.0
Farms with sales of less than $2,500	106,725	134,638	22.3	174,284	-38.8
Kentucky	110,002	102,053	10.5	113,897	-3.4
Farms with sales of $2,500 or more	83,433	67,662	6.3	72,211	+15.5
Farms with sales of less than $2,500	26,569	34,391	17.5	41,686	-36.3
Tennessee	96,792	93,659	18.8	115,683	-15.3
Farms with sales of $2,500 or more	63,407	48,320	11.2	54,414	+16.3
Farms with sales of less than $2,500	33,385	45,339	26.0	61,269	-45.5

See footnotes at end of table.

Table A. **Farms by Areas and Value of Agricultural Products Sold: 1978 and 1974** – Con.

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
East South Central--Con.					
Alabama	57,540	56,678	13.3	64,821	-11.2
Farms with sales of $2,500 or more	34,665	29,303	7.5	31,679	+9.4
Farms with sales of less than $2,500	22,875	27,375	17.4	33,142	-31.0
Mississippi	54,306	53,620	17.2	65,763	-17.4
Farms with sales of $2,500 or more	30,410	26,087	5.4	27,576	+10.3
Farms with sales of less than $2,500	23,896	27,533	27.9	38,187	-37.4
West South Central	371,752	327,986	14.5	384,585	-3.3
Farms with sales of $2,500 or more	256,589	203,804	7.3	219,738	+16.8
Farms with sales of less than $2,500	115,163	124,182	25.0	164,847	-30.1
Arkansas	58,788	50,959	16.7	61,489	-4.4
Farms with sales of $2,500 or more	40,669	31,299	10.0	34,777	+17.0
Farms with sales of less than $2,500	18,119	19,660	26.4	26,712	-32.2
Louisiana	38,973	33,240	23.7	43,264	-9.9
Farms with sales of $2,500 or more	22,683	18,580	12.3	21,186	+7.1
Farms with sales of less than $2,500	16,290	14,660	33.6	22,078	-26.2
Oklahoma	79,530	69,719	11.7	79,243	+.4
Farms with sales of $2,500 or more	58,781	47,833	5.6	50,671	+16.0
Farms with sales of less than $2,500	20,749	21,886	23.4	28,572	-27.4
Texas	194,461	174,068	12.6	200,589	-3.1
Farms with sales of $2,500 or more	134,456	106,092	6.2	113,104	+18.9
Farms with sales of less than $2,500	60,005	67,976	22.3	87,485	-31.4
Mountain[3]	127,881	111,868	6.7	122,588	+4.3
Farms with sales of $2,500 or more	97,876	90,449	2.4	92,673	+5.6
Farms with sales of less than $2,500	30,005	21,419	28.4	29,915	+.3
Pacific[2]	154,516	123,837	11.6	143,545	+7.6
Farms with sales of $2,500 or more	103,152	88,996	5.6	94,204	+9.5
Farms with sales of less than $2,500	51,364	34,841	27.5	49,341	+4.1
Washington	37,778	29,410	10.8	32,999	+14.5
Farms with sales of $2,500 or more	24,737	21,079	6.4	22,520	+9.8
Farms with sales of less than $2,500	13,041	8,331	20.5	10,479	+24.5
Oregon	34,875	26,753	15.5	31,788	+9.7
Farms with sales of $2,500 or more	21,071	17,043	6.3	18,189	+15.8
Farms with sales of less than $2,500	13,804	9,710	28.6	13,599	+1.5
California	81,863	67,674	10.5	78,758	+3.9
Farms with sales of $2,500 or more	57,344	50,874	4.9	53,495	+7.2
Farms with sales of less than $2,500	24,519	16,800	33.5	25,263	-2.9

[1]Data are from preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.
[3]Data not compiled for individual States.

Table B. **Farms by Size of Farm and Tenure of Operator: 1978 and 1974**

	Farms, 1978[1]	Farms, 1974			Percent change, adjusted 1974 to 1978
		Published	Net percent missed	Adjusted	
UNITED STATES[2]					
Farms	2,475,171	2,310,702	10.7	2,622,416	-5.6
Farms by size:					
1 to 9 acres	213,110	126,604	26.1	174,773	+21.9
10 to 49 acres	474,535	378,631	22.9	494,024	-3.9
50 to 179 acres	813,944	827,506	11.0	936,797	-13.1
180 to 499 acres	596,268	615,913	3.9	646,957	-7.8
500 acres or more	377,314	362,048	1.5	369,865	+2.0
Tenure of operator:					
Full owner	1,450,414	1,422,367	13.0	1,650,942	-12.1
Part owner	712,844	627,648	5.2	667,402	+6.8
Tenant	311,913	260,687	12.6	304,072	+2.6
NORTHEAST					
Farms	149,385	127,531	16.5	152,730	-2.2
Farms by size:					
1 to 9 acres	13,534	7,689	16.8	9,301	+45.5
10 to 49 acres	28,098	19,416	31.2	28,403	-1.1
50 to 179 acres	61,017	54,901	17.1	66,655	-8.5
180 to 499 acres	38,288	37,864	6.0	40,542	-5.6
500 acres or more	8,448	7,661	1.5	7,829	+7.9
Tenure of operator:					
Full owner	93,880	83,389	19.5	103,110	-9.0
Part owner	43,680	36,112	4.9	37,797	+15.6
Tenant	11,825	8,030	32.4	11,823	.0
NORTH CENTRAL					
Farms	1,027,319	1,017,367	6.3	1,096,353	-6.3
Farms by size:					
1 to 9 acres	58,168	36,065	30.8	52,227	+11.4
10 to 49 acres	138,016	108,756	18.5	133,716	+3.2
50 to 179 acres	324,583	350,343	6.8	376,663	-13.8
180 to 499 acres	321,482	345,610	2.5	355,187	-9.5
500 acres or more	185,070	176,593	.9	178,560	+3.6
Tenure of operator:					
Full owner	542,504	568,866	7.5	620,166	-12.5
Part owner	334,287	313,364	4.0	329,173	+1.6
Tenant	150,528	135,137	7.3	147,014	+2.4
SOUTH					
Farms	1,016,070	930,099	15.2	1,107,200	-8.2
Farms by size:					
1 to 9 acres	95,711	55,659	31.1	81,428	+17.5
10 to 49 acres	232,908	194,050	24.2	258,033	-9.7
50 to 179 acres	370,928	369,648	4.0	433,227	-14.4
180 to 499 acres	197,023	196,395	7.8	214,701	-8.2
500 acres or more	119,500	114,347	3.8	119,811	-.3
Tenure of operator:					
Full owner	633,455	623,219	17.4	757,206	-16.3
Part owner	264,029	214,061	7.5	232,239	+13.7
Tenant	118,586	92,819	20.9	117,755	+.7
WEST[2]					
Farms	282,397	235,705	9.5	266,133	+6.1
Farms by size:					
1 to 9 acres	45,697	27,191	12.7	31,817	+43.6
10 to 49 acres	75,513	56,409	22.0	73,872	+2.2
50 to 179 acres	57,416	52,614	10.8	60,252	-4.7
180 to 499 acres	39,475	36,044	-.8	36,527	+8.1
500 acres or more	64,296	63,447	-1.8	63,665	+1.0
Tenure of operator:					
Full owner	180,575	146,893	12.1	170,460	+5.9
Part owner	70,848	64,111	4.1	68,193	+3.9
Tenant	30,974	24,701	8.3	27,480	+12.7

[1]Data are from the preliminary reports and may differ slightly from final counts.
[2]Alaska and Hawaii not included.

APPENDIX D. Report Forms

DUE BY FEBRUARY 15, 1979

Form Approved: O.M.B. No. 41-S78025

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS '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 ☐ 058 _____ 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	Tenths	Acres irrigated	Tenths
		1	/10		/10
			/10	1	/10
		1	/10	1	/10
			/10	1	/10
			/10	1	/10
		1	/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	Okra	433	Tomatoes	463
Celery	401	Onions, dry	435	Turnips	465
Collards	407	Onions, green	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	Tenths	Quantity harvested	Acres irrigated	Tenths
			/10	1	2	/10
			/10	1	2	/10
			/10	1	2	/10

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

Crop name	Code	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)	542	Proso millet (bushels)	665
Beans, dry field and seed (100-pound bags)	554	Red clover seed (pounds)	671
Beans, dry lima (100-pound bags)	557	Rice (100-pound bags) or (bushels) or (barrels)	677 / 680 / 683
Buckwheat (bushels)	575	Rye for grain (bushels)	686
Corn cut for dry fodder, hogged or grazed (report acres only)	581	Ryegrass seed (pounds)	689
Cowpeas for dry peas (bushels)	584	Safflower (pounds)	692
Emmer and spelt (bushels)	595	Sorghums cut for dry forage or hay (tons, dry weight)	698
Fescue seed (pounds)	602	Sorghums hogged or grazed	701
Flaxseed (bushels)	605	Sugar beets for sugar (tons)	719
Grains, mixed (bushels)	614	Sugarcane for sugar (tons) — *See Information Sheet*	722
Kentucky Bluegrass seed (pounds)	629	Sugarcane for seed (tons)	725
Lespedeza seed (pounds)	638	Sunflower seed (pounds)	734
Mint for oil (pounds of oil)	644	Timothy seed (pounds)	746
Peanuts for nuts (pounds)	656	Other crops (pounds) — *Specify*	773
Peas, dry field and seed (pounds)	659		
Popcorn (pounds, shelled)	662		

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

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

	None	Dollars	Cents
1. Grains sold in 1978, including Government CCC loans – corn for grain, grain sorghums, rice, wheat and other small grains, soybeans, dry beans, dry peas and cowpeas, flaxseed, sunflower seed, popcorn, and safflower	☐	776 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	777 $	
2. Cotton and cottonseed, including Government CCC loans	☐	778 $	
a. Of the total, how much was received in 1978 from Government CCC loans?	☐	779 $	
3. Tobacco	☐	780 $	
4. Field seeds, grass seeds, hay, forage, and silage	☐	781 $	
5. Vegetables, sweet corn, and melons – *DO NOT include Irish potatoes or sweetpotatoes, report them in item 8 below.*	☐	782 $	
6. Fruits, nuts, berries – apples, peaches, grapes, citrus, pecans, strawberries, etc.	☐	783 $	
7. Nursery and greenhouse products	☐	784 $	
8. Other crops – peanuts, Irish potatoes, sweetpotatoes, sugar beets, sugarcane, mint for oil, hops, etc. – *Specify* _____	☐	785 $	

SECTION 10 LAND USE IN 1978

1. Copy ACRES IN THIS PLACE from section 1, item 4, page 1 _____ Acres

NOTE: If the same land had more than one use in 1978, REPORT THAT LAND ONLY ONCE – in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

2. CROPLAND	None	Number of acres
a. Cropland harvested – *Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products.*	☐	787
b. Cropland used only for pasture or grazing – *Include rotation pasture and grazing land that could have been used for crops without additional improvements.*	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed *(Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 2a.)*	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland idle	☐	793
3. **Woodland** – *Include all woodlots and timber tracts and cutover and deforested land with young timber growth.* a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
4. **Other pastureland and rangeland** – *Include any pastureland other than cropland and woodland pasture*	☐	796
5. **All other land** – Land in house lots, ponds, roads, wasteland, etc. *Include any land not reported in items 2 through 4 above*	☐	797
6. **TOTAL ACRES** – *Add the acres reported in items 2 through 5 (Should be the same as item 1 above.)*		798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1978?

Irrigated land is all land watered by any artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

011 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 12*

1. How many acres of each of the following classifications of land were irrigated in 1978?	None	Number of acres irrigated
a. HARVESTED LAND reported in section 10, item 2a – *Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops.*	☐	799
b. PASTURELAND or RANGELAND reported in section 10, items 2b and 4 – *Include spring flooding if water diverted or spread by dams, spreader dikes, canals, ditches, pipes, or other works.*	☐	800
c. ANY OTHER LANDS – Such as land not harvested due to complete failure, idle land, land in cultivated summer fallow, or land in cover crops and soil-improvement grasses	☐	801
d. **TOTAL LAND IRRIGATED** *(Total of a, b, and c above.)*		802

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1978?

012 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 13*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. CATTLE AND CALVES of all ages *(Total of a, b, c, and d below)*	☐	803 Total all ages
a. BEEF COWS – *Include beef heifers that had calved*	☐	804 Beef cows
b. MILK COWS kept for production of milk or cream for sale or home use – *Include dry milk cows and milk heifers that had calved*	☐	805 Milk cows
c. HEIFERS AND HEIFER CALVES – *Exclude heifers that had calved*	☐	806 Heifers and heifer calves
d. STEERS, STEER CALVES, BULLS AND BULL CALVES	☐	807 Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1978 *Include those fed on this place on a contract or custom basis. Also report as sold, cattle moved from this place to a feedlot for further feeding.*	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
2. Calves weighing less than 500 pounds	☐	808	809 $	
3. Cattle, including calves weighing 500 pounds or more	☐	810	811 $	
a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?	☐	812	813 $	

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1978	None	Gross value of sales Dollars	Gross value of sales Cents
4. Gross value of sales of DAIRY PRODUCTS from this place in 1978. *Report goat dairy products in section 15*	☐	814 $	

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1978?

013 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 14*

• DECEMBER 31, 1978 INVENTORY	None	INVENTORY Number on this place Dec. 31, 1978
1. HOGS and PIGS of all ages *(Total of a and b below)*	☐	815 Total
a. HOGS and PIGS used or to be used for BREEDING	☐	816 Breeding
b. OTHER HOGS and PIGS	☐	817 Other

• LITTERS FARROWED	None	Number of litters
2. LITTERS FARROWED on this place between – a. December 1, 1977 and May 31, 1978	☐	818
b. June 1, 1978 and November 30, 1978	☐	819

• HOGS AND PIGS SOLD	None	Number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
3. HOGS and PIGS SOLD from this place in 1978	☐	820	821 $	
4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?	☐	822	823 $	

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1978?

014 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 15*

	None	INVENTORY Number on this place Dec. 31, 1978	SALES Number sold in 1978
1. SHEEP and LAMBS of all ages	☐	824	825
a. EWES 1 year old or older	☐	826	

	None	Number shorn	Pounds of wool shorn
2. SHEEP and LAMBS SHORN	☐	827	828

	None	Gross value of sales Dollars	Gross value of sales Cents
3. What was the gross value of sales of sheep, lambs, and wool from this place in 1978?	☐	829 $	

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SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name _____ Code _____			1	2 $	

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Gross value of sales Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name _____ Code _____	→	2 ____ Pounds OR ____ Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name _____ Code _____	/10	1 3 ____ Pounds OR ____ Number	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code	Name	Code
Mohair sold	864	Goats milk sold	866
Honey sold	868	Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name _____ Code _____			1
Poultry name _____ Code _____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* _____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Gross value of sales Cents
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.*	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done _____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. _____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ..... 921 1 ☐
- PARTNERSHIP operation. Include family partnerships. 2 ☐ Total number of partners 922 _____
- INCORPORATED UNDER STATE LAW *Answer BOTH a and b*
  - a. Is this a family held corporation? 3 ☐ Yes 4 ☐ No
  - b. Are there more than 10 stockholders? 5 ☐ Yes 6 ☐ No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. 7 ☐ *Specify* _____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No
2. RACE of operator (senior partner or person in charge). 924 1 ☐ White 2 ☐ Negro or Black 3 ☐ American Indian 4 ☐ Asian or Pacific Islander 9 ☐ Other – *Specify* _____
3. AGE of operator (senior partner or person in charge) 925 _____ Years old
4. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 1 ☐ Farming 2 ☐ Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929 1 ☐ None 2 ☐ 1–49 days 3 ☐ 50–99 days 4 ☐ 100–149 days 5 ☐ 150–199 days 6 ☐ 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know } *Go to section 28*

	None	Acres
Of the total acres in this place, how many were owned by –		
1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date

Telephone →	Area code	Number

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 1 ☐ YES 2 ☐ NO

(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? 041 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 042 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.)*	☐	Tons: 984 ; Tenths: /10 ; Dollars: 985 $	
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 Instruction Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many —	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
8. Contract labor — *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
9. Customwork, machine hire and rental of machinery and equipment — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn planting, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of custom ginning)*	☐	994 $	

SECTION 27 ESTIMATED MARKET VALUE OF LAND and BUILDINGS

Please give your best ESTIMATE of the CURRENT MARKET VALUE of land and buildings for the acres reported in section 1, items 1, 2, and 3, page 1.

	None	Estimated current market value of land and buildings: Dollars	Cents
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(S) (4-10-78)

FORM 78-A1(I)
(6-17-78)

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 – okra, 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	
Red clover seed	671	30	8,400	

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

Two or More Crops Harvested From The Same Land (Double-Cropping) – Report the total acres and production of each harvested crop in the appropriate section of the report form.

Example: A farmer harvested 1,230 bushels of wheat from 40 acres in 1978, then planted and harvested 1,550 bushels of soybeans from the same 40 acres before the end of the year. He irrigated the soybeans but not the wheat.

Correct entries		Acres	Bushels	Acres irrigated
Item 3	Wheat	40	1,230	—
Item 8	Soybeans	40	1,550	40

Sections 2–8 – CROPS – Continued

Interplanted Crops and "Skip Row" Planting – If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Example: A 60 acre field was planted in cotton and soybeans, with two rows of cotton followed by an area of the same width planted in soybeans. Thirty acres of soybeans would be reported in section 2, item 8, and 30 acres of cotton in section 2, item 9.

Vegetables – Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1978, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 5, but write in 20 acres of lettuce harvested in item 2 of section 5.

Fruit and Nuts – In counting the combined total of 20 or more trees and vines, include those for home use as well as those maintained for sale of the production (exclude abandoned trees).

If crops other than fruit and nut trees and vines were interplanted with trees or vines, report the total acres for BOTH the orchard and the interplanted crops harvested.

Example: If 20 acres of cotton were grown in a 30 acre pecan orchard, you would report 20 acres of cotton in section 2, item 9, and 30 acres of pecans in section 4.

Avocados, Olives, Sugarcane

Avocados – For California report the quantity harvested from November 1, 1977 through November 30, 1978. For Florida report the quantity harvested from April 1978 through March 1979, estimating if necessary.

Olives – Report the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Sugarcane – For Florida and Texas report cuttings from November 1977 through April 1978. For Louisiana and Hawaii report for the 1978 crop year.

Section 9 – GROSS VALUE OF CROPS SOLD

Report the values received during 1978, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1978, report only the amount actually received in 1978.

For value of grains and cotton, include as sold the value of government CCC loans received in 1978 but not loans obtained from any other government or private source.

Section 10 – LAND USE

The purpose of this section is to classify the acres you reported in section 1, item 4, by principal use in 1978. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for Multiple Purposes – If part of your land was used for more than one purpose in 1978, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 2a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . etc." (item 2c).

Double Cropping – When more than one crop was harvested from the same land in 1978, report that land only ONCE as "Cropland Harvested," item 2a of this section.

Interplanted Crops – If you interplanted crops, such as cotton in an orchard, report the total land used for both crops only ONCE, as "Cropland Harvested," in item 2a.

Section 12–16 – LIVESTOCK AND POULTRY

Animals and Poultry to be Included in the Report – Report all animals and poultry on the place on December 31, 1978. Include all owned by you and any kept by you for others. Include animals on unfenced land, on National Forest land, on district land or cooperative grazing association land, or on rangeland administered by the Bureau of Land Management on a per-head or lease basis (such as on wheat pasture). Include poultry (broilers, layers, turkeys, etc.) fed under contract on "This Place." Include livestock and poultry kept on this place for home use, 4H projects, etc.

Number sold – Report all animals and poultry sold or removed from this place including those sold for a landlord or given to a landlord as his share or to others in trade or in payment for goods and services. Include animals of all ages without regard to ownership or who shared in the receipts if the animals were located on the place 30 days or more and were sold or removed from the place in 1978.

Sales from Contract and Custom Feeding Operations – Include animals and poultry (including poultry under contract) fed on this place on a contract or custom basis if they were removed from the place in 1978.

Value of Sales – Be sure to report the total gross value of sales of animals and poultry without deducting cost of feed, cost of livestock purchased, cost of hauling and selling, etc. If the sale price or value is not known, give your best estimate of their value when they left this place.

Animals Moved to Another Place – For animals removed from this place to another place, such as for further feeding, report the number as sold and give your best estimate of their market value when they left this place.

Animals to be Excluded from the Report – Do not report any animals or poultry kept under a share arrangement on land rented TO others in 1978.

Animals Sold from Another Place – Animals owned by you, but held and sold from someone else's place should NOT be included. For example, do not report cattle purchased elsewhere, fed in, and sold from a feedlot not part of this place.

Animals Bought and Sold – Do not include animals bought and resold within 30 days. Such purchases and sales are considered "dealer" transactions.

Fat Cattle Sales – Do not include with fattened cattle in item 3a of section 12:

a. Veal calves which were fattened primarily on milk, or
b. Dairy cows fed only the usual dairy ration before being sold, or
c. Cattle and calves that were sold for further feeding.

All Other Livestock – Specify the name of any other livestock, animal specialty, or livestock products on or sold from this place that have not been accounted for elsewhere on this form.

Example: Bees sold (colonies, packages, pounds); semen sales, animals bred and sold for laboratory use; birds, frogs, etc.

Section 19 – TYPE OF ORGANIZATION

Use the following definitions to assist you in determining the type of organization for your operation:

Individual or Family Operation (Sole Proprietorship) – Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation – Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife does not constitute a partnership, unless the agreement to share contributions, decisionmaking, profits, and liabilities exists. Producing products under contract or under a share rental agreement does not constitute a partnership.

Corporation – Defined as a legal entity or artificial person created under the laws of a State to carry on a business. This definition does not include cooperatives.

Other – Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian reservation, etc.

Section 20 – OPERATOR CHARACTERISTICS AND OCCUPATION

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation (Sole Proprietorship) – Complete this section for the operator.

For Partnership Operations – Complete items 1 through 5 and 7 (of this section) for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place. Consider the oldest partner as the "Senior Partner" if each shares equally in the day-to-day management decisions. For item 6 (Principal Occupation) consider all members of the partnership together. Please include as "Farming" worktime at all types of agricultural enterprises, including specialties, such as greenhouses, nurseries, mushrooms, ranching, feed lots, broiler feeding, etc.

For Incorporated and Other Operations (Cooperatives, Estates, etc.) – Complete section 20 for the person in charge, such as hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Section 22 – COMMERCIAL FERTILIZER

Report acres on which commercial fertilizer was applied during 1978. If some acres where fertilized more than once, report acres ONLY ONCE.

Section 24 – MACHINERY AND EQUIPMENT

The estimated market value in item 1 refers to ALL machinery and equipment kept on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

Section 26 – SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-28-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

AGRICENSUS 78

1978 CENSUS OF AGRICULTURE
AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

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

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

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

b. Post Office | State | ZIP code

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

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column 8 of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 1 **Type A – INDIVIDUAL OR FAMILY OPERATION** *(Sole proprietorship)*

1. For business purposes, is this farm or ranch operated under any name other than your own? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

3. Does this farm or ranch employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 4* 2 ☐ NO – *SKIP to page 2*

4. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and SKIP to page 2* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

☐ 2 **Type B – PARTNERSHIP OPERATIONS** *(Include family partnerships)*

1. For business purposes, what name and mailing address is used for this partnership? Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

2. How many partners are there? _____ Partners

3. What is the name and mailing address of each partner?
☐ Person named in part 1, item 5 – *Do not list*
☐ Other – *Specify (Use "Remarks" if more space is required.)*

a. Name	b. Name
Mailing address – *Route/Box/Street*	Mailing address – *Route/Box/Street*
Post Office | State | ZIP code	Post Office | State | ZIP code

4. Does this partnership employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 5* 2 ☐ NO – *SKIP to item 6*

5. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

6. Which partner is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other partner – *Specify and end interview*
☐ None – *Go to item 7*

7. Who is the eldest partner?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* → Name

Part II – TYPE OF ORGANIZATION – Continued

☐ 3 **Type C – INCORPORATED UNDER STATE LAW**

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?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

8. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*

☐ 4 **Type D – OTHER ORGANIZATIONS**

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

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

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

4. During the past two years, has this farm or ranch used any other name or mailing address? ☐ YES → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code ☐ NO

5. Does this organization employ a hired manager who is primarily in charge of the farm or ranch operations? 1 ☐ YES – *Go to item 6* 2 ☐ NO – *SKIP to item 7*

6. Who is the hired manager?
☐ Person named in part 1, item 5 – *SKIP to page 2*
☐ Other – *Specify and end interview*

7. Who is primarily in charge of the farm or ranch operations?
☐ Person named in part 1, item 5 – *Go to page 2*
☐ Other – *Specify and end interview* → Name; Mailing address – *Route/Box/Street*; Post Office | State | ZIP code

Note: Remainder of form same as A1(S).

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Cows and heifers that had calved	18, 20, 29–35	16	9
Crambe	–	35	–
Cranberries	–	33	–
Cropland for cover crops, legumes, and soil-improvement grasses	1, 2, 29–35	2	1
Cropland harvested	1–4, 13, 17, 29–35	2	1, 3, 4
Cropland harvested, irrigated	16, 29–35	3	1
Cropland idle	1, 2, 29–35	2	1
Cropland in cultivated summer fallow	1, 2, 29–35	2	1
Cropland on which all crops failed	1, 2, 29–35	2	1
Cropland pasture	1, 2, 29–35	2	1
Cropland total	1, 2, 17, 29–35	–	1
Crops, farms, acres, production	25–35	28–35	10
Cucumbers	–	31	–
Currants	–	33	–
Customwork, machine hire, and rental of machinery and equipment, expense	6, 29–35	12	5
Customwork, machine work, and other agricultural services, income	12, 29–35	37	–
D			
Daikon	–	31	–
Dairy cows—milk cows	17, 18, 20, 29–35	16	9
Dairy products sold, value	10, 20, 29–35	16	2, 9,
Dates	–	32	–
Dewberries	–	33	–
Diesel fuel purchased	7, 8, 29–35	13	5
Diesel fuel storage	8	13	–
Dill for oil	–	35	–
Direct sales income	11, 29–35	38	–
Disease, chemical control	15, 29–35	–	6
Donkeys, burros, and mules	23	27	–
Ducks	–	26	–
Ducks, geese, and other poultry	19	–	–
E			
Eggplant	–	31	–
Electricity expense	7, 29–35	13	5
Emmer and spelt	–	28	–
Endive	–	31	–
Energy expense	6-8, 17, 29–35	12, 13	5
Equipment and machinery	13, 14, 17, 29–35	15	7
Escarole	–	31	–
Ewes 1 year old or older	22, 29–35	20	9
Expenses, farm	6-9, 17, 29–35	12-14	5
F			
Family and individual, type of organization	4, 5, 29–35	5	4
Family held corporations	4, 5, 29–35	5	–
Farms by age and principal occupation of operator	31	–	–
Farms by age and principal occupation of operator for farms with sales of less than $20,000	32	–	–
Farms by size of farm	1–3, 33	–	3
Farms by standard industrial classification	13, 35	8	–
Farms by tenure of operator	4, 29	4	4
Farms by type of organization	4, 5, 30	5	4
Farms by value of agricultural sales	10, 34	7, 9–11	2
Farms, number	1–3, 13, 17, 29–35	1, 2	1, 4

	State tables	County tables: Summary	County tables: County report
F–Con.			
Fattened cattle sold	20, 29–35	16	9
Feed purchased	6, 17, 29–35	12	5
Feeder pigs sold	18, 21, 29–35	17	9
Female operators	4, 29–35	6, 43	–
Fertilizer applied	15, 29–35	–	6
Fertilizer expense	6, 15, 17, 29–35	12	5
Fescue seed	–	30	–
Field seed crops	25, 28–35	30	10
Field seeds, hay, forage, and silage sold, value	10, 29–35	–	2
Figs	–	32	–
Filberts	–	32	–
Fish sold	24	25	–
Flaxseed	28–35	28	–
Florist greens and flowers, cut	–	34	–
Flower and vegetable seeds	–	34	–
Flowering and foliage plants	–	34	–
Flowers and florist greens, cut	–	34	–
Foliage and flowering plants	–	34	–
Forage harvesters	14, 29–35	–	7
Foreign ownership	–	36	–
Foxtail millet seed	–	30	–
Fruit crops	25–35	32	10
Fruits, nuts, and berries sold, value	10, 29–35	–	2
Fuel expense	6–8, 29–35	12, 13	5
Fuel oil purchased	7, 8, 29–35	13	5
Fuel oil storage	8	13	–
Full owners	4, 29–35	4, 40	4
G			
Garlic	–	31	–
Gas, natural, expense	7, 29–35	13	5
Gasoline and other petroleum fuel and oil purchased	6–8, 29–35	13	5
Gasoline purchased	7, 8, 29–35	13	5
Gasoline storage	8	13	–
Geese	–	26	–
Geese, ducks, and other poultry	19	–	–
Ginger root	–	35	–
Goats	23, 29–35	–	9
Goats, Angora	23	22	–
Goats, milk	23	21	–
Goats milk sold	23	21	–
Goats, other	23	27	–
Gooseberries	–	33	–
Grain Commodity Credit Corporation loans	10, 29–35	–	2
G–Con.			
Grain hay	26	30	–
Grains	25–35	28	10
Grains sold, value	10, 29–35	–	2
Grapefruit	28–35	32	–
Grapes	25, 28–35	32	10
Grass silage and haylage	26, 28–35	30	–
Green chop hay	26	30	–
Greenhouse products	25	34	10
Greenhouse vegetables	–	34	–
Guar	–	35	–
Guavas	–	32	–
H			
Hatcheries	–	26	–
Hay crops	25–35	30	10
Haylage and grass silage	26, 28–35	30	–
Hazelnuts	–	32	–
Health care expense for animals	6, 29–35	12	5
Heifers and heifer calves	20, 29–35	16	9
Hens and pullets of laying age	18, 19, 29–35	18	9
Herbs	–	35	–
Hired farm labor, expense	6, 9, 17, 29–35	12, 14	5
Hogs and pigs	17, 18, 21, 29–35	17	9
Hogs and pigs sold, value	10, 18, 21, 29–35	17	2, 9
Honey sold	23	24	–
Honeydew melons	–	31	–
Hops	–	35	–
Horses and ponies	18, 23, 29–35	27	9
I			
Income from direct sales	11, 29–35	38	–
Income from machine work, customwork, and other agricultural services	12, 29–35	37	–
Individual and family, type of organization	4, 5, 29–35	5	4
Insects, chemical control	15, 29–35	–	6
Irish potatoes	25–35	29	10
Irrigated farmland	1–3, 16, 17, 29–35	3	1, 3
K			
Kale	–	31	–
Kenaf	–	35	–

	State tables	County tables: Summary	County tables: County report
K—Con.			
Kentucky bluegrass seed	–	30	–
Kerosene, motor oil, and grease, expense	7, 29–35	13	5
Kiwifruit	–	32	–
Kumquats	–	32	–
L			
Labor	6, 9, 17, 29–35	12, 14	5, 8
Land and buildings, value	1, 2, 17, 29–35	1	1
Land in farms	1–3, 13, 17, 29–35	1, 2	1, 3, 4
Land owned	29–35	–	–
Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
Lemons	–	32	–
Lentils	–	29	–
Lespedeza seed	–	30	–
Lettuce and Romaine	–	31	–
Lima beans, dry	–	29	–
Lima beans, green	–	31	–
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	–	6
Limes	–	32	–
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	33	–
Lotus root	–	35	–
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	–
M			
Macadamia nuts	–	32	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	–
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	–
Mandarins and tangerines	–	32	–
Mangoes	–	32	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	31	–
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	–
Millet, proso	–	28	–
Millet seed, foxtail	–	30	–
Mink and their pelts	23	23	–
Mint for oil	–	35	–
Mohair sold	23	22	–
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	27	–
Mungbeans for beans	–	35	–
Murcotts	–	32	–
Mushrooms	–	34	–
Mustard cabbage	–	31	–
Mustard greens	–	31	–
Mustard seed	–	28	–
N			
Natural gas expense	7, 29–35	13	5
Nectarines	–	32	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	5	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	–	34	–
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables: Summary	County tables: County report
O—Con.			
Okra	–	31	–
Olives	–	32	–
Onions, dry and green	–	31	–
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	–
Orchardgrass seed	–	30	–
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	–	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	–	26	9
Owned land	29–35	–	–
P			
Papayas	–	32	–
Parsley	–	31	–
Part owners	4, 29–35	4, 40	4
Partnership, type of organization	4, 5, 29–35	5	4
Passion fruit	–	32	–
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	–	32	–
Peas, Austrian winter	–	30	–
Peas, Chinese or ming	–	31	–
Peas, dry field and seed	–	29	–
Peas, green	25, 28–35	31	10
Pecans	–	32	–
Peppers	–	31	–
Persian melons	–	31	–
Persimmons	–	32	–
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	–	26	–
Pickup balers	14, 29–35	–	7
Pigeons or squab	–	26	–
Pimientos	–	31	–
Pineapples	27	35	–
Pistachios	–	32	–
Plums	–	32	–
Pomegranates	–	32	–
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	–	28	–
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13 17–19, 29–35	10, 11	2, 9
Poultry hatched	–	26	–
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	–	28	–
Prunes	–	32	–
Pullets	19, 29–35	18	9
Pumpkins	–	31	–
Q			
Quail	–	26	–
R			
Rabbits and their pelts	23	27	–
Race of operator	4, 5, 29–35	39–41	–
Radishes	–	31	–
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	–	35	–
Raspberries	–	33	–
Red clover seed	25	30	10
Redtop seed	–	30	–
Residence of operator	4, 29–35	6	4
Rhubarb	–	31	–
Rice	26, 28–35	28	–
Romaine and lettuce	–	31	–
Rye for grain	25	28	10
Ryegrass seed	–	30	–
S			
Safflower	–	28	–
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	–	35	–
Sanitation chemicals	15, 29–35	–	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	–	1
Sex of operator	4, 29–35	6	–
Shallots	–	31	–

	State tables	County tables: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–

	State tables	County tables: Summary	County tables: County report
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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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.

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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.

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