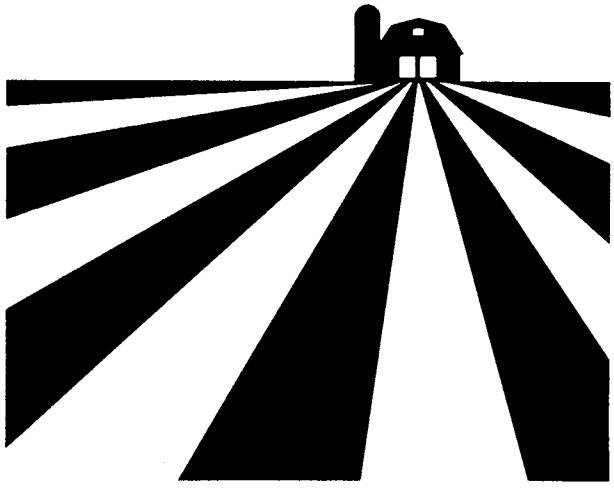
1978 CENSUS OF AGRICULTURE

Volume 1
State and County Data



Part 5
California
AC78-A-5

Issued June 1981

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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.

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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	81 706	8 512	67 674	57 110	2 522	50 763
Land in farms — acres	33 130 362	403 160	33 385 619	31 306 270	193 119	32 107 481
Average size of farm — acres	405	47	493	548	77	632
Harvested cropland — acres	8 899 360	94 986	8 307 246	8 718 000	72 404	8 206 097
Average per farm — acres	109	11	123	153	29	162
Farms by size:						
1 to 49 acres — number	49 041	6 979	37 642	28 561	1 782	23 701
50 to 499 acres — number	23 877	1 379	21 385	20 232	662	18 773
500 to 999 acres — number	3 642	96	3 514	3 370	42	3 286
1,000 acres or more — number	5 146	58	5 133	4 947	36	5 003
Value of land and buildings:[2]						
Average per farm — dollars	482 809	152 365	322 034	621 706	191 191	401 574
Average per acre — dollars	1 186	3 217	653	1 128	2 497	635
Value of machinery and equipment on farms[2] — $1,000	3 096 899	85 002	1 766 525	2 904 721	46 292	1 653 442
Average per farm — dollars	37 903	9 986	26 103	50 862	18 355	32 572
Value of agricultural products sold — $1,000	9 324 378	49 883	7 394 723	9 283 525	44 697	7 355 632
Average per farm — dollars	114 121	5 860	109 270	162 555	17 723	144 901
Crops sold — $1,000	5 887 168	35 265	4 730 855	5 871 114	33 700	4 717 673
Average per farm — dollars	72 053	4 143	69 907	102 804	13 363	92 935
Livestock and livestock products sold — $1,000	2 732 625	14 362	2 071 949	2 709 118	10 849	2 047 673
Average per farm — dollars	33 445	1 687	30 617	47 437	4 302	40 338
Poultry and poultry products sold — $1,000	704 585	256	584 547	703 294	148	582 982
Average per farm — dollars	8 623	30	8 638	12 315	58	11 484
Farms by value of agricultural products sold:						
Less than $2,500 — number	24 484	5 990	18 587	–	–	1 797
$2,500 to $9,999 — number	18 186	1 627	13 563	18 186	1 627	13 563
$10,000 to $39,999 — number	16 377	752	15 581	16 377	752	15 581
$40,000 to $99,999 — number	9 005	58	8 394	9 005	58	8 394
$100,000 to $199,999 — number	5 232	59	4 568	5 232	59	4 568
$200,000 or more — number	8 310	26	6 860	8 310	26	6 860
Abnormal farms — number	112	(X)	121	(X)	(X)	(X)
Value of agricultural products sold by farms having sales of —						
Less than $2,500 — $1,000	23 575	5 186	18 861	–	–	1 701
$2,500 to $9,999 — $1,000	96 353	7 931	75 896	96 353	7 931	75 896
$10,000 to $39,999 — $1,000	346 611	15 408	331 530	346 611	15 408	331 530
$40,000 to $99,999 — $1,000	571 126	2 919	537 631	571 126	2 919	537 631
$100,000 to $199,999 — $1,000	735 141	7 832	642 962	735 141	7 832	642 962
$200,000 or more — $1,000	7 534 294	10 607	5 770 812	7 534 294	10 607	5 770 812
Abnormal farms — $1,000	17 277	(X)	21 931	(X)	(X)	(X)
Farm production expenses for selected items:[2]						
Feed for livestock and poultry — $1,000	1 338 234	8 051	1 276 741	1 320 635	4 406	1 265 367
Seeds, bulbs, plants, and trees — $1,000	160 882	1 670	106 629	158 833	1 522	106 058
Commercial fertilizer — $1,000	337 173	1 729	292 054	333 651	1 600	290 455
Other agricultural chemicals — $1,000	290 429	1 461	193 100	286 390	1 314	192 450
Petroleum products — gasoline, diesel, etc. — $1,000	256 174	3 510	154 809	250 550	2 675	151 931
Hired farm labor — $1,000	1 375 184	4 413	1 050 722	1 363 704	3 984	1 043 349
Livestock and poultry inventory:						
Cattle and calves — number	4 492 960	46 448	4 425 359	4 355 775	22 944	4 277 258
Hogs and pigs — number	193 728	15 596	133 815	156 084	1 379	111 170
Sheep and lambs — number	1 286 550	5 060	1 605 889	1 246 714	1 967	1 565 771
Chickens 3 months old or older — number	45 771 123	94 183	44 808 323	45 529 653	27 189	44 576 045
Crops harvested:						
Cotton — acres	1 520 908	2 928	1 150 321	1 518 686	2 928	1 149 429
bales	1 914 316	3 266	2 241 869	1 911 261	3 266	2 240 861
Hay crops — acres	1 540 518	39 375	1 545 144	1 483 904	30 480	1 500 787
tons, dry	6 301 052	105 287	6 625 208	6 195 365	90 645	6 531 338
All vegetables harvested for sale — acres	905 447	5 046	(NA)	904 672	4 866	828 141
Land in orchards — acres	1 919 877	27 800	1 769 821	1 809 987	15 449	1 728 069

[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.

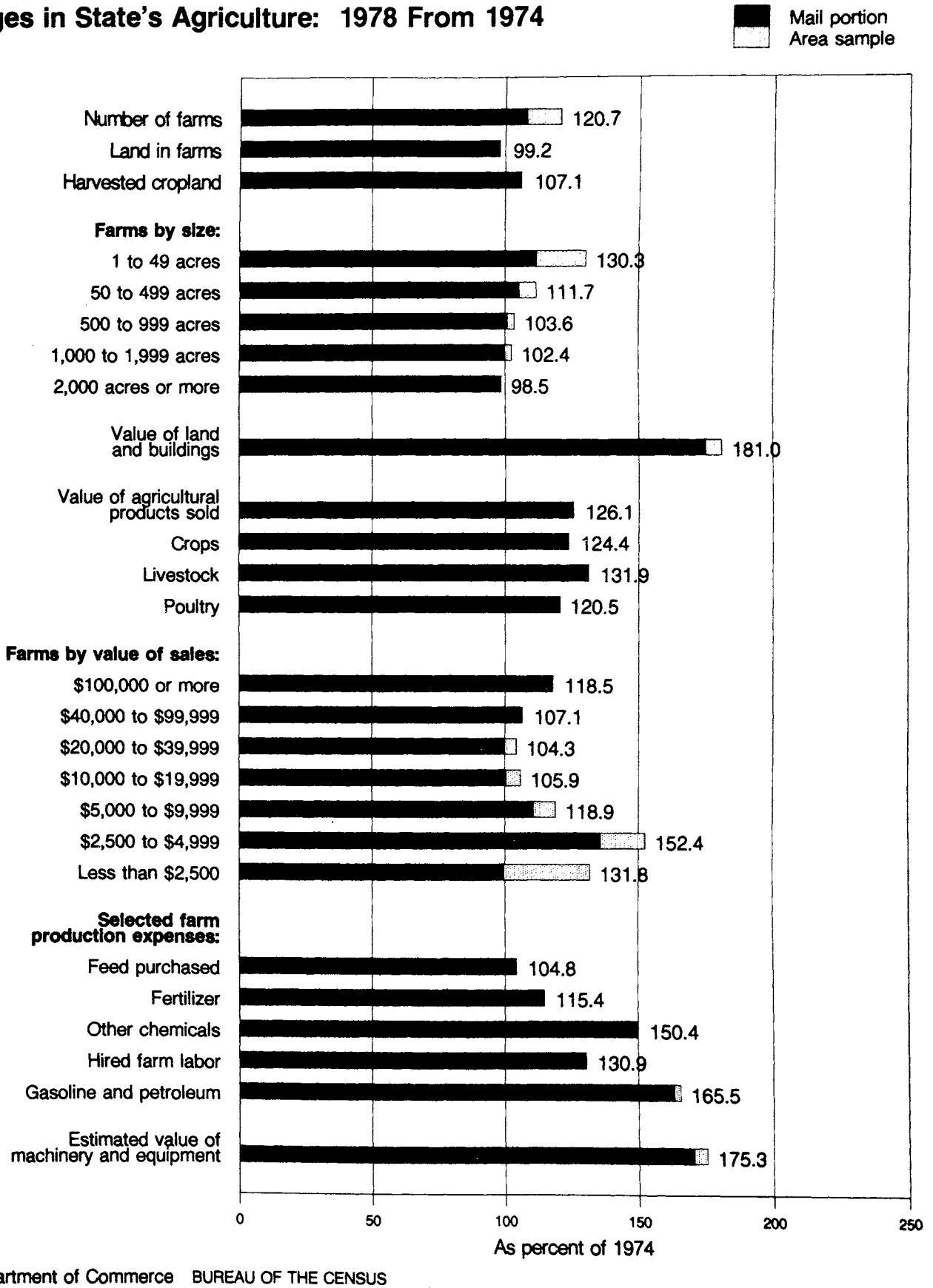
CALIFORNIA


DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
GLENN
BUTTE
SIERRA
MENDOCINO
NEVADA
LAKE
COLUSA
YUBA
SUTTER
PLACER
YOLO
EL DORADO
SONOMA
NAPA
SACRAMENTO
AMADOR
ALPINE
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ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
MADERA
SANTA CRUZ
FRESNO
INYO
SAN BENITO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
SCALE
0 20 40 60 80 100 MILES
U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

CALIFORNIA

Chart 1.

Changes in State's Agriculture: 1978 From 1974

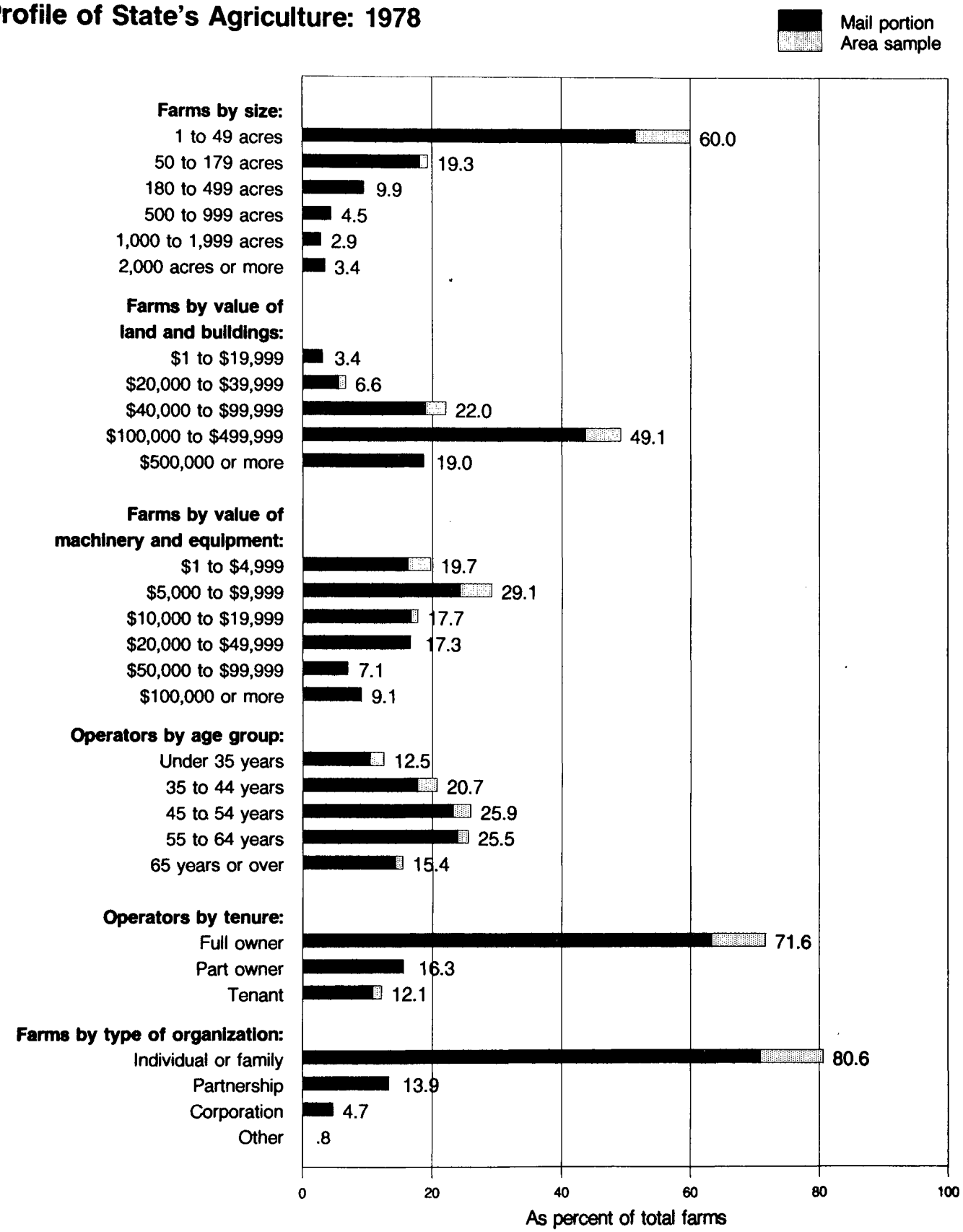


U.S. Department of Commerce BUREAU OF THE CENSUS

CALIFORNIA

Chart 2.

Profile of State's Agriculture: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

CALIFORNIA

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

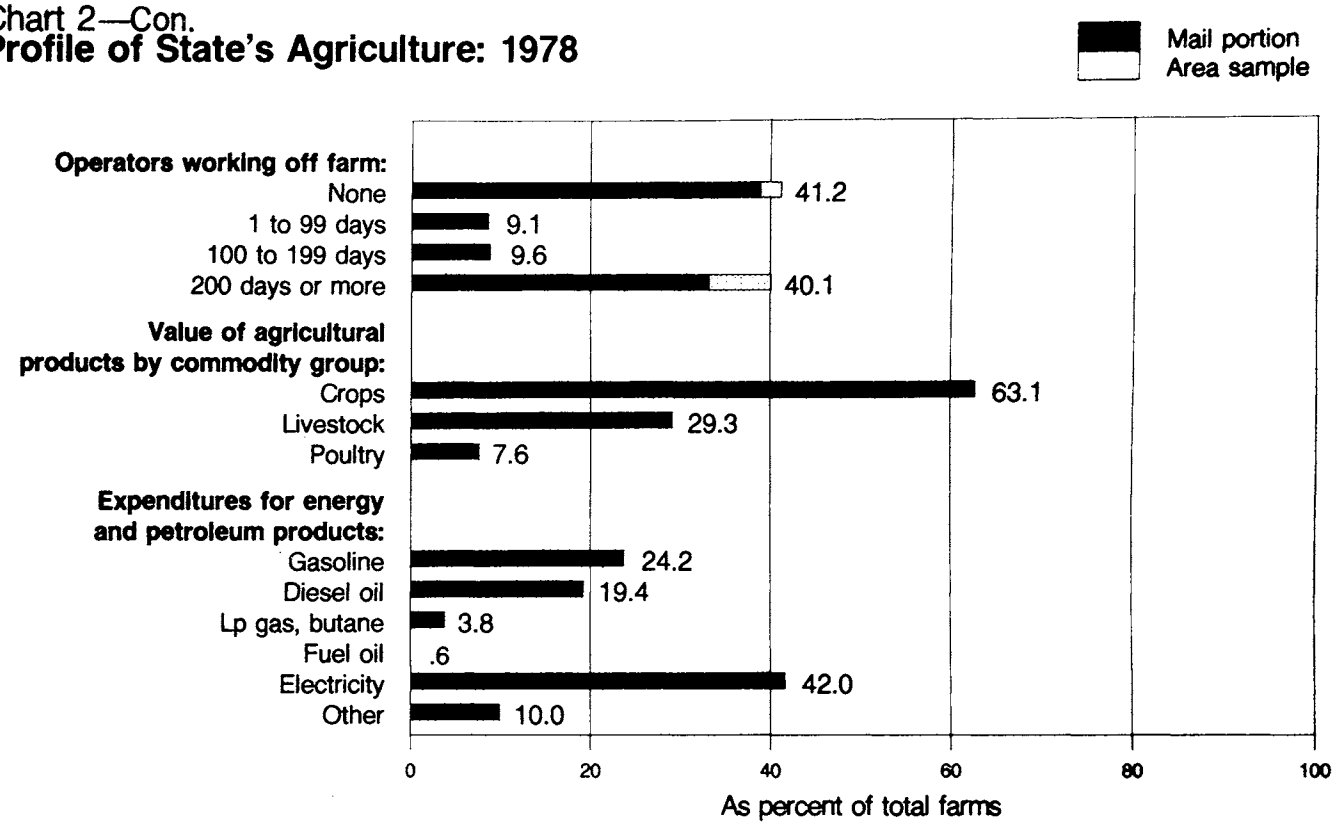
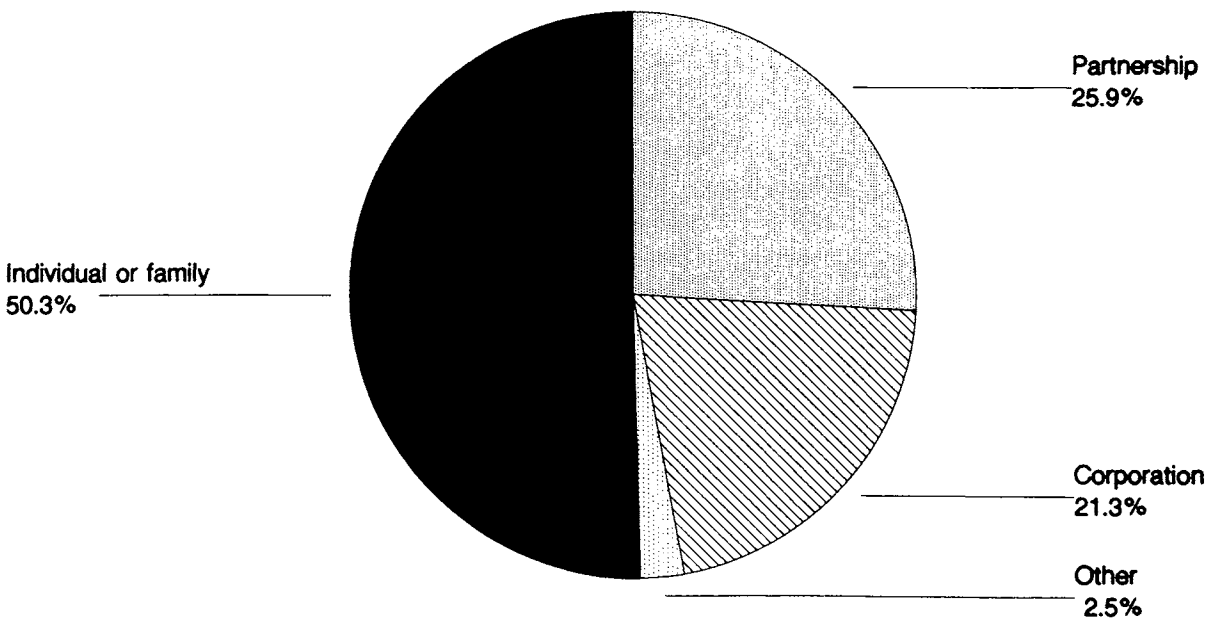


Chart 3.
Land in Farms by Type of Organization: 1978



U.S. Department of Commerce BUREAU OF THE CENSUS

CALIFORNIA

Chart 4.
Farms by Value of Sales: 1978

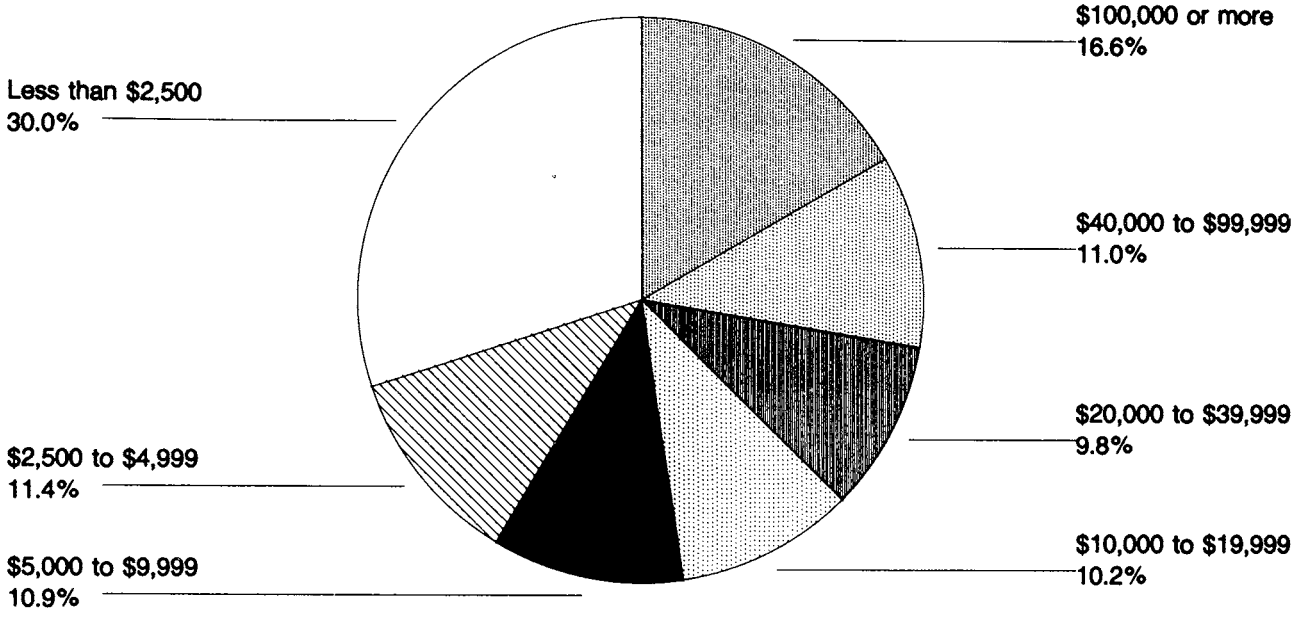
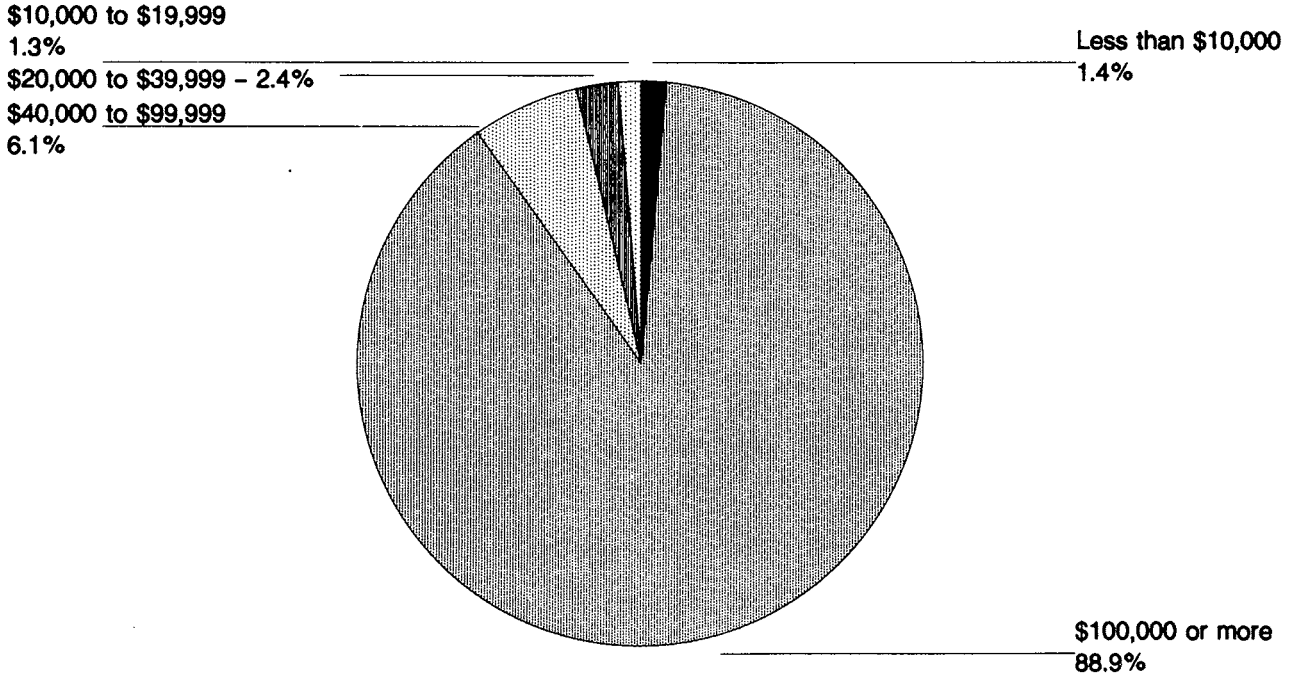


Chart 5.
Value of Products Sold by Size of Sales: 1978

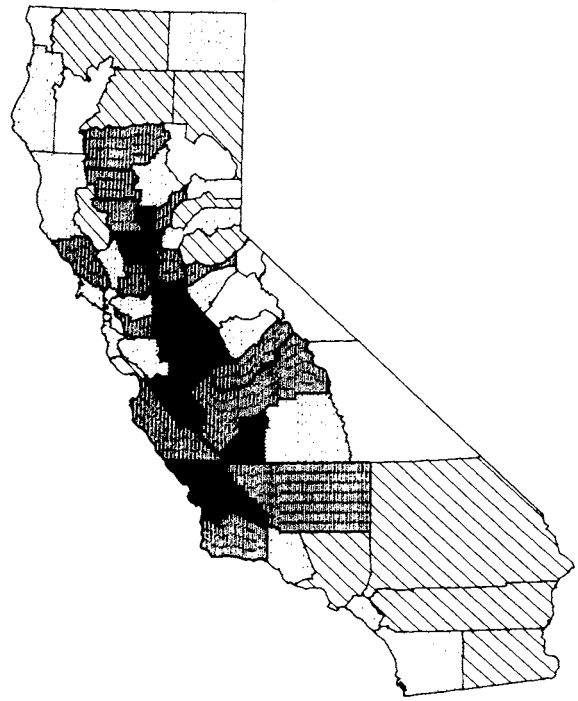


U.S. Department of Commerce BUREAU OF THE CENSUS

Map 1. **Land in Farms by County: 1978**

As percent of land in county

State average 33.1 percent



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

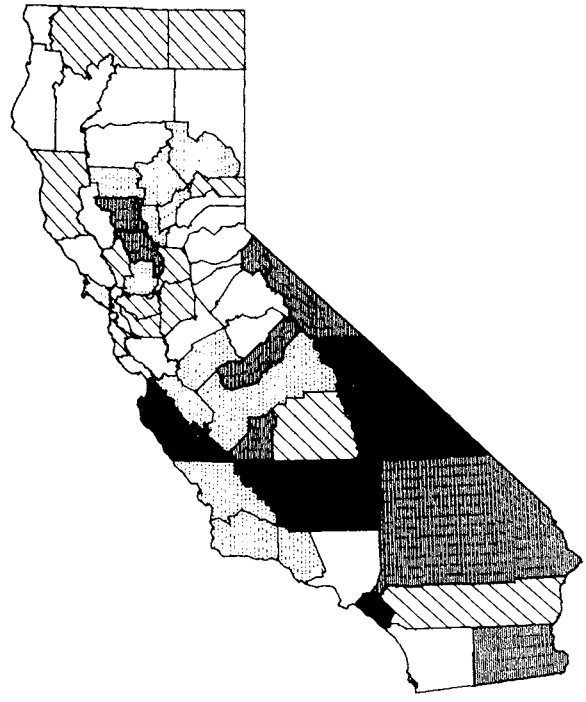
Average size 405 acres



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

Average per farm

State average $482,809



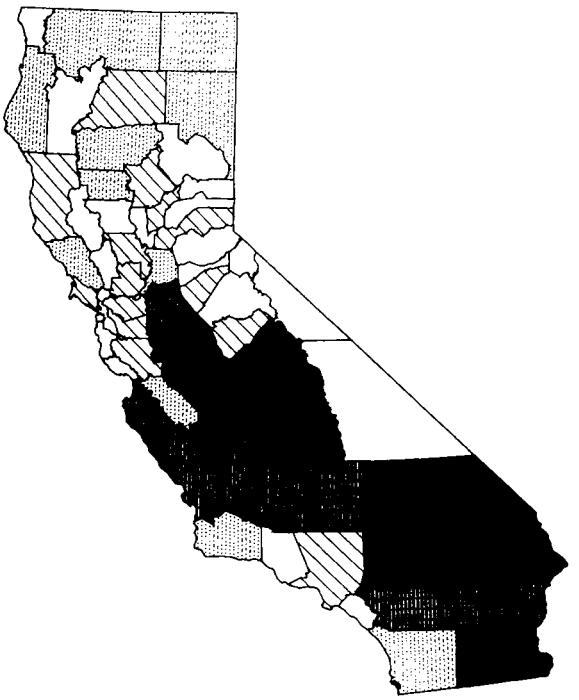
Map 4. **Value of Agricultural Products Sold by County: 1978**

State total $9,324,378,000



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

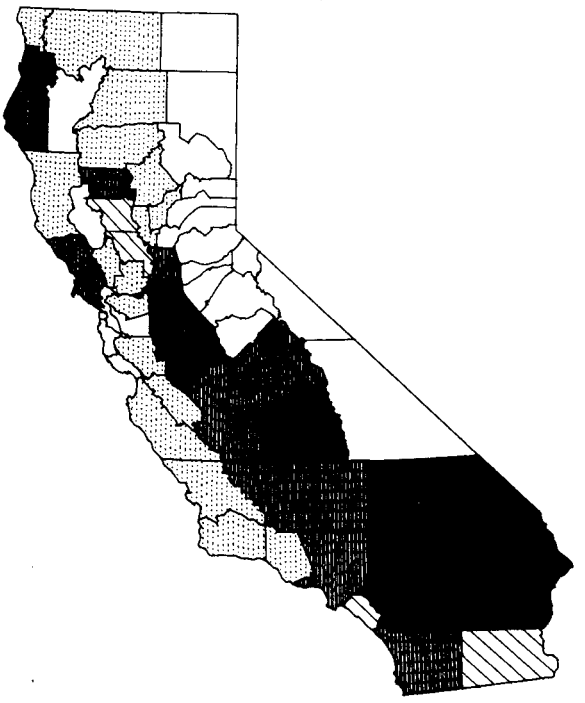
State total 4,492,960



Cattle and calves
- Less than 20,000
- 20,000 - 49,999
- 50,000 - 99,999
- 100,000 - 199,999
- 200,000 or more

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

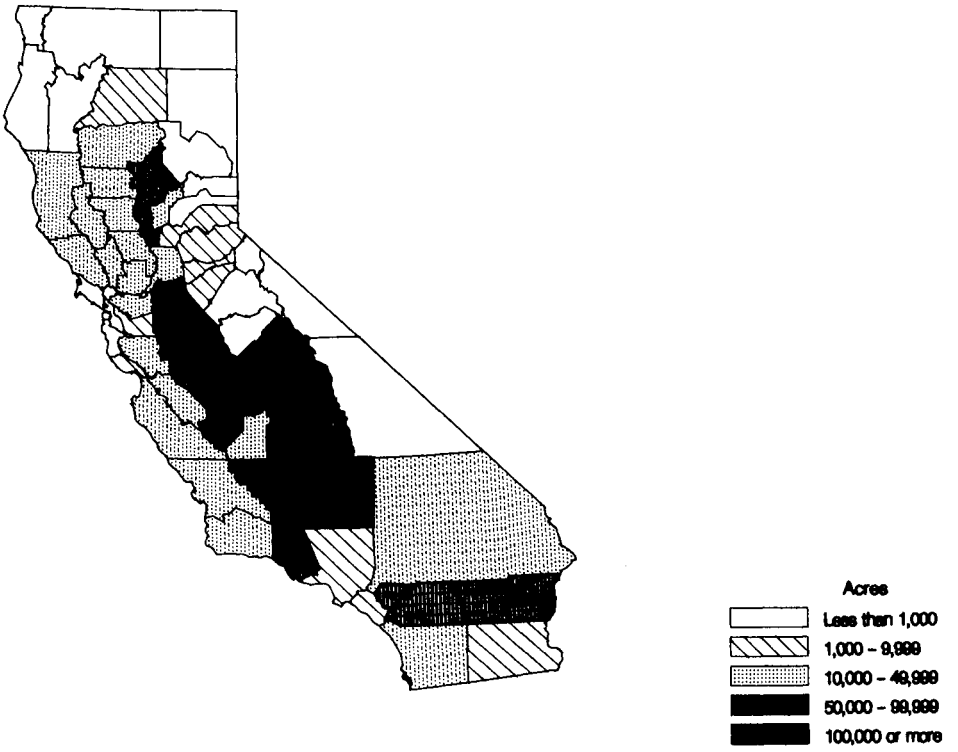
State total 840,267



Milk cows
- Less than 500
- 500 - 999
- 1,000 - 9,999
- 10,000 - 49,999
- 50,000 or more

Map 7. **Land in Orchards by County: 1978**

State total 1,919,877 acres



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

State total 905,447 acres

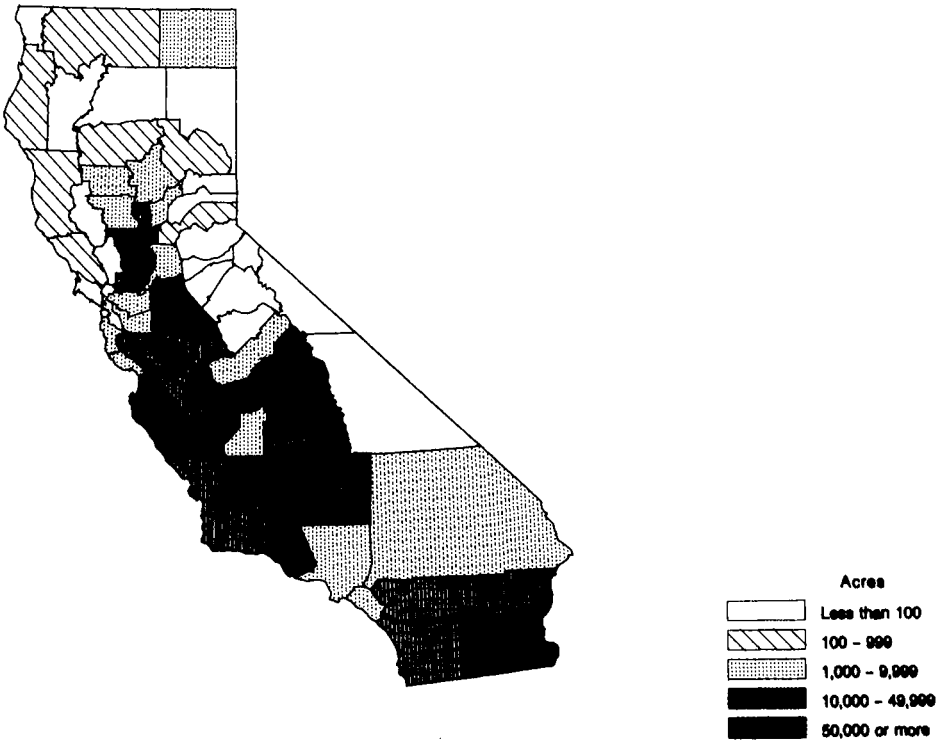


Table 1. Farms, Land in Farms, and Land Use: 1945 to 1978

	1978	1974	1969	1964	1959	1954	1950	1945
All farms — number	81 706	67 674	77 875	80 852	99 274	123 075	137 168	138 917
Land in farms — acres	33 130 362	33 385 619	35 328 360	37 010 925	36 887 948	37 794 780	36 613 291	35 054 379
Average size of farm — acres	405	493	454	458	372	307	267	252
Approximate land area — acres	100 069 760	100 069 184	100 069 184	100 206 720	100 206 720	100 313 600	100 313 600	100 353 920
Proportion in farms — percent	33.1	33.4	35.3	36.9	36.8	37.7	36.5	34.9
Value of land and buildings:[1]								
Average per farm — dollars	482 809	322 034	217 429	214 650	131 212	69 620	41 192	25 084
Average per acre — dollars	1 186	653	479	468	353	227	154	99
Farms by value of land and buildings:								
$1 to $9,999	674	1 923	4 010	2 858	(NA)	(NA)	(NA)	(NA)
$10,000 to $19,999	2 098	3 267	6 461	6 729	(NA)	(NA)	(NA)	(NA)
$20,000 to $39,999	5 377	9 399	15 024	16 247	(NA)	(NA)	(NA)	(NA)
$40,000 to $69,999	9 014	12 750	14 987	15 792	(NA)	(NA)	(NA)	(NA)
$70,000 to $99,999	8 938	7 356	8 026	8 332	(NA)	(NA)	(NA)	(NA)
$100,000 to $149,999	11 908	7 801	7 761	8 053	(NA)	(NA)	(NA)	(NA)
$150,000 to $199,999	8 086	4 924	4 881	4 954	(NA)	(NA)	(NA)	(NA)
$200,000 to $499,999	20 088	11 559	10 158	10 888	(NA)	(NA)	(NA)	(NA)
$500,000 or more	15 518	8 695	6 567	6 993	(NA)	(NA)	(NA)	(NA)
Land in farms according to use:								
Total cropland — farms	70 855	59 192	66 016	69 386	85 012	105 931	119 062	122 071
acres	11 721 056	10 629 829	11 245 140	11 815 368	12 965 640	13 229 708	13 765 110	11 362 817
Harvested cropland — farms	60 703	52 754	56 677	62 078	76 663	93 231	104 712	112 399
acres	8 899 360	8 307 246	7 649 021	7 845 816	8 021 836	8 326 331	7 956 671	7 535 523
Farms by acres harvested:								
1 to 49 acres	40 525	33 611	36 566	40 443	52 538	67 268	77 799	85 178
1 to 9 acres	19 068	14 056	14 431	18 860	25 353	32 660	35 383	39 757
10 to 19 acres	9 260	8 284	9 273	9 496	12 049	15 818	19 887	21 378
20 to 29 acres	5 371	4 982	5 631	5 013	6 304	8 006	9 699	10 509
30 to 49 acres	6 826	6 289	7 231	7 074	8 832	10 784	12 830	13 534
50 to 99 acres	6 868	6 492	7 266	7 759	9 245	10 570	11 813	12 430
100 to 199 acres	5 079	4 882	5 126	5 640	6 496	7 035	7 150	7 444
200 to 499 acres	4 471	4 153	4 419	4 879	5 179	5 141	5 141	4 915
500 to 999 acres	2 012	1 984	1 958	2 031	2 004	1 964	1 792	1 593
1,000 acres or more	1 748	1 632	1 342	1 326	1 201	1 253	1 017	839
1,000 to 1,999 acres	1 108	1 076	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more	640	556	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing[2] — farms	17 155	13 458	17 614	16 576	20 343	28 630	32 068	24 281
acres	1 628 414	1 404 088	1 844 016	2 052 678	3 033 050	3 018 010	3 530 589	2 196 312
Other cropland — farms	12 011	7 323	12 499	14 981	17 051	21 369	27 088	(NA)
acres	1 193 282	918 495	1 752 103	1 916 874	1 910 754	1 885 367	2 277 850	1 630 982
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	899	(NA)	(NA)	1 360	1 267	(NA)	(NA)	(NA)
acres	80 379	(NA)	(NA)	195 166	126 512	(NA)	(NA)	(NA)
Cropland on which all crops failed — farms	1 527	(NA)	(NA)	1 567	(NA)	(NA)	(NA)	3 440
acres	108 647	(NA)	(NA)	105 458	(NA)	(NA)	(NA)	108 446
Cropland in cultivated summer fallow[3] — farms	1 696	(NA)	(NA)	4 103	5 754	6 653	7 832	(NA)
acres	448 513	(NA)	(NA)	1 006 270	1 083 662	1 181 385	1 291 153	(NA)
Cropland idle — farms	8 939	(NA)	(NA)	9 998	(NA)	(NA)	(NA)	12 463
acres	555 743	(NA)	(NA)	609 980	(NA)	(NA)	(NA)	1 522 536
Total woodland — farms	4 598	3 638	4 632	6 081	8 690	10 883	13 874	12 208
acres	1 378 599	1 522 263	2 038 165	3 402 953	4 899 079	5 854 778	7 322 171	4 032 364
Woodland pastured — farms	2 149	(NA)	(NA)	3 782	5 635	7 013	9 315	7 710
acres	930 329	(NA)	(NA)	2 803 967	4 076 443	5 142 261	6 289 944	3 341 441
Woodland not pastured — farms	2 963	(NA)	(NA)	2 927	3 947	4 811	5 945	5 554
acres	448 270	(NA)	(NA)	598 986	822 636	712 517	1 032 227	690 923
Other land — farms	50 245	40 083	45 762	(NA)	(NA)	(NA)	(NA)	(NA)
acres	20 030 707	21 233 527	22 045 055	21 792 604	19 023 229	18 710 294	15 526 010	19 659 198
Pastureland and rangeland other than cropland and woodland pastured — farms	12 056	(NA)	(NA)	19 199	20 986	25 107	21 187	32 353
acres	18 830 686	(NA)	(NA)	20 449 545	17 181 200	16 871 060	13 543 763	18 210 722
Land in house lots, ponds, roads, wasteland, etc. — farms	44 774	(NA)	(NA)	64 669	(NA)	102 216	109 912	109 537
acres	1 200 021	(NA)	(NA)	1 343 059	1 842 029	1 839 234	1 982 247	1 448 476
Irrigated land — farms	60 361	47 160	51 050	59 429	74 138	84 502	90 755	87 205
acres	8 603 719	7 748 709	7 240 131	7 598 698	7 395 570	7 048 049	6 438 324	4 952 819

[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	57 110	50 763	54 040
Land in farms — acres	31 306 270	32 107 481	33 660 753
Average size of farm — acres	548	632	623
Value of land and buildings:[1]			
Average per farm — dollars	621 706	401 574	288 232
Average per acre — dollars	1 128	635	463
Land in farms according to use:			
Total cropland — farms	50 571	45 008	47 274
acres	11 128 805	10 229 573	10 732 975
Harvested cropland — farms	45 798	41 891	43 457
acres	8 718 000	8 206 097	7 512 535
Farms by acres harvested:			
1 to 49 acres	26 066	22 902	23 607
50 to 99 acres	6 558	6 380	7 075
100 to 199 acres	4 995	4 867	5 091
200 to 499 acres	4 435	4 138	4 401
500 to 999 acres	2 001	1 977	1 944
1,000 acres or more	1 743	1 627	1 339
1,000 to 1,999 acres	1 103	1 071	884
2,000 acres or more	640	556	455
Cropland used only for pasture or grazing — farms	10 189	8 239	10 411
acres	1 350 698	1 147 210	1 545 707
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured — farms	661	621	746
acres	65 112	56 240	101 052
Land in farms according to use—Con.			
Total cropland—Con.			
Cropland on which all crops failed — farms	1 089	340	808
acres	95 921	27 189	90 399
Cropland in cultivated summer fallow — farms	1 466	1 257	2 532
acres	435 489	432 292	823 164
Cropland idle — farms	6 502	4 414	7 133
acres	463 585	360 545	660 118
Total woodland — farms	2 871	2 247	2 713
acres	1 171 345	1 342 877	1 804 525
Woodland pastured — farms	1 420	1 187	1 565
acres	843 171	946 628	1 263 852
Woodland not pastured — farms	1 806	1 310	1 453
acres	328 174	396 249	540 673
Pastureland and rangeland other than cropland and woodland pastured — farms	8 585	8 445	9 529
acres	17 992 736	19 492 908	20 048 967
Land in house lots, ponds, roads, wasteland, etc. — farms	30 024	26 997	27 729
acres	1 013 384	1 042 123	1 074 286
Pastureland, all types — farms	17 467	46 698	17 791
acres	20 186 605	21 586 746	22 864 426
Irrigated land — farms	45 392	38 378	39 523
acres	8 393 008	7 644 326	7 109 008

[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	81 706	67 674	33 130 362	33 385 619	8 899 360	8 307 246	8 603 719	7 748 709
with harvested cropland	60 703	52 754	20 699 400	21 181 433	8 899 360	8 307 246	8 265 768	7 462 629
with irrigated land	60 361	47 160	19 198 557	18 510 247	8 297 289	7 597 939	8 603 719	7 748 709
Farms by size:								
1 to 9 acres — number	20 792	13 480	84 861	55 645	44 538	33 915	47 069	29 432
with harvested cropland	12 797	9 367	57 478	41 843	44 538	33 915	39 903	25 128
with irrigated land	13 049	7 390	60 010	34 341	39 150	24 242	47 069	29 432
10 to 49 acres — number	28 249	24 162	663 321	581 631	410 122	373 181	421 730	356 393
with harvested cropland	22 303	19 606	534 073	476 553	410 122	373 181	381 091	325 475
with irrigated land	22 718	17 955	538 870	439 837	375 719	318 214	421 730	356 393
50 to 69 acres — number	4 454	4 095	256 316	235 786	158 531	147 646	159 515	140 214
with harvested cropland	3 679	3 358	212 037	193 456	158 531	147 646	148 837	130 046
with irrigated land	3 616	3 114	208 677	179 426	147 336	129 646	159 515	140 214
70 to 99 acres — number	4 600	4 205	375 017	342 733	235 596	219 586	235 851	210 321
with harvested cropland	3 928	3 524	319 870	287 024	235 596	219 586	224 911	199 392
with irrigated land	3 802	3 271	309 830	266 167	221 244	197 895	235 851	210 321
100 to 139 acres — number	3 782	3 317	436 759	382 434	244 784	234 073	246 558	222 462
with harvested cropland	3 023	2 749	349 328	317 133	244 784	234 073	232 317	213 383
with irrigated land	2 980	2 563	344 532	295 431	228 446	213 142	246 558	222 462
140 to 179 acres — number	2 928	2 636	458 515	413 387	252 876	243 774	248 586	228 621
with harvested cropland	2 234	2 156	350 091	338 274	252 876	243 774	235 892	220 115
with irrigated land	2 201	1 929	344 281	302 314	234 993	218 405	248 586	228 621
180 to 219 acres — number	1 925	1 549	380 853	305 043	205 251	169 186	203 346	164 013
with harvested cropland	1 484	1 208	292 606	238 075	205 251	169 186	192 696	156 940
with irrigated land	1 470	1 168	290 607	229 880	191 407	157 274	203 346	164 013
220 to 259 acres — number	1 384	1 343	329 000	319 747	180 737	182 202	174 409	174 016
with harvested cropland	1 122	1 089	266 496	259 338	180 737	182 202	168 719	169 916
with irrigated land	1 068	1 019	253 410	242 469	170 157	170 208	174 409	174 016
260 to 499 acres — number	4 804	4 240	1 721 130	1 523 250	913 283	805 297	883 666	756 096
with harvested cropland	3 742	3 341	1 348 709	1 199 898	913 283	805 297	857 882	735 328
with irrigated land	3 515	3 109	1 260 574	1 114 283	855 340	752 983	883 666	756 096
500 to 999 acres — number	3 642	3 514	2 542 460	2 442 704	1 245 279	1 222 301	1 205 423	1 123 224
with harvested cropland	2 748	2 707	1 925 067	1 876 716	1 245 279	1 222 301	1 168 718	1 098 457
with irrigated land	2 633	2 452	1 842 753	1 705 535	1 184 494	1 145 262	1 205 423	1 123 224
1,000 to 1,999 acres — number	2 375	2 320	3 285 650	3 195 333	1 479 273	1 391 911	1 385 603	1 263 700
with harvested cropland	1 829	1 762	2 530 418	2 434 017	1 479 273	1 391 911	1 359 448	1 243 333
with irrigated land	1 638	1 567	2 275 462	2 152 752	1 395 389	1 301 457	1 385 603	1 263 700
2,000 acres or more — number	2 771	2 813	22 596 480	23 587 926	3 529 090	3 284 174	3 391 963	3 080 217
with harvested cropland	1 814	1 887	12 513 227	13 519 106	3 529 090	3 284 174	3 255 354	2 945 116
with irrigated land	1 671	1 623	11 469 551	11 547 812	3 253 614	2 969 211	3 391 963	3 080 217
5,000 acres or more — number	1 106	(NA)	17 568 534	(NA)	1 872 522	(NA)	1 837 181	(NA)
with harvested cropland	646	(NA)	9 005 522	(NA)	1 872 522	(NA)	1 742 586	(NA)
with irrigated land	592	(NA)	8 236 723	(NA)	1 712 873	(NA)	1 837 181	(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	81 706	67 674	77 875	5 575	4 099	203
acres	33 130 362	33 385 619	35 328 360	1 126 432	706 034	17 871
Harvested cropland — farms	60 703	52 754	56 672	4 851	3 670	125
acres	8 899 360	8 307 246	7 649 021	475 670	299 673	7 470
Full owners — farms	58 528	47 339	53 727	3 688	2 718	154
acres	9 490 275	9 408 197	9 048 736	562 042	200 725	4 956
Harvested cropland — farms	43 607	37 200	38 915	3 124	2 428	87
acres	2 679 281	2 545 429	2 153 119	162 359	97 205	1 690
Part owners — farms	13 323	12 377	14 361	824	668	21
acres	17 611 755	16 884 933	19 897 845	364 187	221 343	10 165
Harvested cropland — farms	10 542	10 096	11 482	766	626	19
acres	4 603 381	4 339 959	4 085 204	201 479	142 490	3 988
Tenants — farms	9 855	7 958	9 787	1 063	713	28
acres	6 028 332	7 092 489	6 381 779	200 203	283 966	2 750
Harvested cropland — farms	6 554	5 458	6 280	961	616	19
acres	1 616 698	1 421 858	1 410 698	111 832	59 978	1 792
Percent of tenancy — percent	12.1	11.8	12.5	19.1	17.4	13.7
Farms by type of organization:						
Individual or family — farms	65 894	(NA)	(NA)	4 197	(NA)	(NA)
acres	16 660 372	(NA)	(NA)	432 860	(NA)	(NA)
Partnership — farms	11 326	(NA)	(NA)	829	(NA)	(NA)
acres	8 574 098	(NA)	(NA)	162 920	(NA)	(NA)
Corporations — farms	3 872	(NA)	(NA)	459	(NA)	(NA)
acres	7 072 155	(NA)	(NA)	239 551	(NA)	(NA)
Family held:						
More than 10 stockholders — farms	142	(NA)	(NA)	10	(NA)	(NA)
acres	331 280	(NA)	(NA)	6 652	(NA)	(NA)
10 or less stockholders — farms	3 093	(NA)	(NA)	405	(NA)	(NA)
acres	4 925 430	(NA)	(NA)	153 865	(NA)	(NA)
Other than family held:						
More than 10 stockholders — farms	214	(NA)	(NA)	13	(NA)	(NA)
acres	993 075	(NA)	(NA)	47 838	(NA)	(NA)
10 or less stockholders — farms	423	(NA)	(NA)	31	(NA)	(NA)
acres	822 370	(NA)	(NA)	31 196	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc. — farms	614	(NA)	(NA)	90	(NA)	(NA)
acres	823 737	(NA)	(NA)	291 101	(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	1 364	740	858	85	53	–
25 to 34 years	8 855	5 191	6 031	554	301	10
35 to 44 years	16 898	10 549	14 678	1 020	527	24
45 to 54 years	21 176	17 633	22 808	1 527	1 376	70
55 to 64 years	20 849	17 930	20 348	1 715	1 201	69
65 years and over	12 564	12 571	13 152	674	641	30
Average age	50.8	53.2	52.0	50.9	53.0	53.4
Operators by place of residence:[1]						
On farm operated	56 339	40 514	51 044	3 489	2 528	141
Not on farm operated	19 966	15 208	18 420	1 631	992	43
Not reported	5 401	11 952	8 411	455	579	19
Operators reporting days of work off farm:[1]						
None	30 964	23 312	(NA)	2 685	1 815	(NA)
Any	48 079	31 758	43 564	2 681	1 600	136
1 to 49 days	4 740	3 149	5 146	321	212	15
50 to 99 days	2 721	1 792	2 968	261	119	15
100 to 149 days	3 109	2 045	6 335	266	112	20
150 to 199 days	4 761	3 337		257	166	
200 days or more	32 748	21 435	29 115	1 576	991	86
Not reporting	2 663	9 544	(NA)	209	684	(NA)
Operators by principal occupation:[1]						
Farming	40 072	36 332	(NA)	3 667	2 979	(NA)
Other	41 634	28 282	(NA)	1 908	1 120	(NA)
Operators by sex:						
Male—farms	75 502	(NA)	(NA)	5 201	(NA)	(NA)
acres	31 958 944	(NA)	(NA)	1 109 176	(NA)	(NA)
Female—farms	6 204	(NA)	(NA)	374	(NA)	(NA)
acres	1 171 418	(NA)	(NA)	17 256	(NA)	(NA)
Operators of Spanish origin—farms	3 968	(NA)	(NA)	982	(NA)	(NA)
acres	1 500 847	(NA)	(NA)	116 963	(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	43 452	3 251	41 209	667 891	43 421	92
acres	15 507 348	408 729	18 580 296	428 206	19 968 412	6 331
Partnership—farms	9 478	736	6 615	433 133	8 193	10
acres	8 382 225	158 793	7 014 835	254 767	8 210 663	8 275
Corporations—farms	3 770	456	2 625	(NA)	1 934	1
acres	7 034 855	239 105	5 994 079	(NA)	5 128 655	809
Family held:						
More than 10 stockholders—farms	139	10	(NA)	(NA)	(NA)	(NA)
acres	330 222	6 652	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	3 014	402	(NA)	(NA)	(NA)	(NA)
acres	4 891 138	153 419	(NA)	(NA)	(NA)	(NA)
Other than family held:						
More than 10 stockholders—farms	209	13	(NA)	(NA)	(NA)	(NA)
acres	992 674	47 838	(NA)	(NA)	(NA)	(NA)
10 or less stockholders—farms	408	31	(NA)	(NA)	(NA)	(NA)
acres	820 821	31 196	(NA)	(NA)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.—farms	410	47	314	(NA)	492	–
acres	381 842	3 901	518 271	(NA)	353 023	–

[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	21 327	(X)	16 593	20 383
$1,000	(X)	879 015	649 039	574 532
Farms with expenses of—				
$1 to $499	6 367	1 158	5 027	7 193
$500 to $999	2 932	2 011	2 310	2 862
$1,000 to $4,999	6 066	12 968	4 533	4 862
$5,000 to $9,999	1 511	10 267	1 264	1 609
$10,000 to $14,999	805	9 476	1 113	
$15,000 to $19,999	500	8 468		
$20,000 to $29,999	677	16 302		3 857
$30,000 to $39,999	318	10 696		
$40,000 to $49,999	317	13 891	2 346	
$50,000 to $79,999	593	36 820		
$80,000 or more	1 241	756 957		
Feed for livestock and poultry — farms	33 725	(X)	26 502	30 531
$1,000	(X)	1 338 234	1 276 741	607 974
Farms with expenses of—				
$1 to $499	9 370	2 073	6 821	12 396
$500 to $999	5 913	4 075	3 487	4 759
$1,000 to $4,999	10 858	22 990	8 720	6 738
$5,000 to $9,999	1 866	13 050	1 784	1 456
$10,000 to $14,999	831	9 970	1 188	
$15,000 to $19,999	411	6 920		
$20,000 to $29,999	481	11 554		5 182
$30,000 to $39,999	311	10 329	4 502	
$40,000 to $79,999	867	50 736		
$80,000 or more	2 817	1 206 537		
Commercially mixed formula feeds — farms	15 523	(X)	19 794	20 361
$1,000	(X)	763 157	744 501	333 699
Farms by tons purchased:				
1 to 49 tons	11 280	(X)	14 657	14 541
50 to 99 tons	564	(X)	963	1 082
100 to 199 tons	494	(X)	885	1 058
200 to 499 tons	995	(X)	1 195	1 514
500 to 799 tons	593	(X)	2 094	2 166
800 to 999 tons	271	(X)		
1,000 tons or more	1 326	(X)		
Farms with expenses of—				
$1 to $499	6 044	1 193	6 179	8 760
$500 to $999	2 119	1 463	2 385	2 503
$1,000 to $4,999	2 880	5 823	5 524	3 780
$5,000 to $9,999	569	3 905	1 118	1 019
$10,000 to $14,999	322	3 957	880	
$15,000 to $19,999	163	2 741		
$20,000 to $29,999	363	9 069		4 299
$30,000 to $39,999	256	8 763	3 708	
$40,000 to $49,999	273	12 108		
$50,000 or more	2 534	714 135		
Animal health cost — farms	27 033	(X)	(NA)	(NA)
$1,000	(X)	33 882	(NA)	(NA)
Farms with expenses of—				
$1 to $99	8 028	352	(NA)	(NA)
$100 to $499	11 584	2 550	(NA)	(NA)
$500 to $999	2 584	1 648	(NA)	(NA)
$1,000 to $2,999	2 579	4 300	(NA)	(NA)
$3,000 to $4,999	971	3 655	(NA)	(NA)
$5,000 or more	1 287	21 376	(NA)	(NA)
Seeds, bulbs, plants, and trees — farms	29 354	(X)	23 402	24 514
$1,000	(X)	160 882	106 629	51 946
Farms with expenses of—				
$1 to $499	14 108	2 293	11 542	14 773
$500 to $999	3 248	2 191	2 641	2 935
$1,000 to $4,999	6 804	15 762	5 537	4 761
$5,000 to $9,999	2 146	14 708	1 638	1 079
$10,000 to $19,999	1 532	20 364	2 044	966
$20,000 or more	1 516	105 563		

All Farms

	1978			
	Farms	Expenses ($1,000)	1974	1969
Commercial fertilizer — farms	45 095	(X)	39 245	50 875
$1,000	(X)	337 173	292 054	123 315
Farms with expenses of—				
$1 to $499	16 007	3 216	14 423	28 993
$500 to $999	6 466	4 508	5 222	6 934
$1,000 to $4,999	13 164	30 403	11 454	10 262
$5,000 to $9,999	3 636	24 656	3 100	2 221
$10,000 to $19,999	2 335	32 636	2 105	
$20,000 to $29,999	1 165	27 402		2 465
$30,000 to $39,999	626	20 983	2 941	
$40,000 or more	1 696	193 369		
Other agricultural chemicals including lime — farms	49 062	(X)	33 221	(NA)
$1,000	(X)	290 429	193 100	108 022
Farms with expenses of—				
$1 to $99	8 166	353	6 134	(NA)
$100 to $499	12 479	3 107	7 602	(NA)
$500 to $999	6 619	4 517	4 072	(NA)
$1,000 to $1,999	6 528	8 841	9 245	(NA)
$2,000 to $4,999	6 839	20 573		
$5,000 to $9,999	3 556	23 875		
$10,000 to $19,999	2 284	30 817	6 168	(NA)
$20,000 or more	2 591	198 346		
Hired farm labor — farms	41 116	(X)	35 829	47 287
$1,000	(X)	1 375 184	1 050 722	632 985
Farms with expenses of—				
$1 to $99	1 844	102	1 568	12 984
$100 to $499	4 611	1 189	4 862	
$500 to $999	4 439	3 035	3 205	5 192
$1,000 to $2,499	6 445	10 214	4 967	7 432
$2,500 to $4,999	4 873	17 386	4 181	5 942
$5,000 to $9,999	4 803	33 865	4 631	5 409
$10,000 to $19,999	4 387	61 719	4 355	
$20,000 to $29,999	2 435	58 551		10 328
$30,000 to $49,999	2 463	93 828	8 060	
$50,000 or more	4 816	1 095 296		
Contract labor — farms	21 201	(X)	13 330	(NA)
$1,000	(X)	294 450	186 314	(NA)
Farms with expenses of—				
$1 to $499	4 080	1 103	2 118	(NA)
$500 to $999	2 619	1 796	1 445	(NA)
$1,000 to $4,999	6 997	16 857	4 788	(NA)
$5,000 to $9,999	2 402	16 605	1 875	(NA)
$10,000 to $19,999	2 119	28 954	3 104	(NA)
$20,000 or more	2 984	229 134		
Customwork, machine hire, and rental of machinery and equipment — farms	33 645	(X)	27 241	(NA)
$1,000	(X)	229 106	169 826	(NA)
Farms with expenses of—				
$1 to $499	11 653	2 420	10 065	(NA)
$500 to $999	4 831	3 280	3 786	(NA)
$1,000 to $4,999	10 269	23 367	8 343	(NA)
$5,000 to $9,999	2 800	19 132	2 127	(NA)
$10,000 to $19,999	1 978	27 424	2 920	(NA)
$20,000 or more	2 114	153 483		
Energy and petroleum products expenses — farms	80 596	(X)	(NA)	(NA)
$1,000	(X)	442 756	(NA)	(NA)
Farms with expenses of—				
$1 to $499	30 493	6 511	(NA)	(NA)
$500 to $999	13 516	9 607	(NA)	(NA)
$1,000 to $1,999	11 481	16 234	(NA)	(NA)
$2,000 to $4,999	10 680	34 375	(NA)	(NA)
$5,000 to $9,999	6 015	42 433	(NA)	(NA)
$10,000 to $19,999	4 237	59 404	(NA)	(NA)
$20,000 to $39,999	2 311	64 305	(NA)	(NA)
$40,000 or more	1 863	209 887	(NA)	(NA)
Petroleum products — farms	80 120	(X)	62 508	74 201
$1,000	(X)	256 174	154 809	85 062
Farms with expenses of—				
$1 to $499	38 621	7 733	29 976	43 570
$500 to $999	12 315	8 577	10 099	12 796
$1,000 to $1,999	9 713	13 749	16 102	14 782
$2,000 to $4,999	9 705	31 208		
$5,000 to $9,999	4 676	32 431	3 322	1 938
$10,000 to $19,999	2 880	39 832	3 009	1 115
$20,000 or more	2 210	122 644		

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	75 603	(X)	53 210	(X)	45 722	51 498
$1,000	(X)	106 958	(X)	103 081	72 118	45 069
Farms with expenses of—						
$1 to $499	42 153	7 368	20 981	4 554	20 017	28 569
$500 to $999	11 750	7 984	10 632	7 309	9 134	11 258
$1,000 to $1,999	8 767	12 148	8 721	12 084	7 772	6 643
$2,000 to $4,999	8 506	25 462	8 472	25 362	6 069	3 918
$5,000 to $9,999	2 801	18 554	2 785	18 460	1 730	1 110
$10,000 to $19,999	1 119	14 534	1 114	(D)	1 000	
$20,000 or more	507	20 909	505	(D)		
Diesel fuel — farms	36 561	(X)	31 475	(X)	25 030	23 735
$1,000	(X)	86 097	(X)	85 311	51 135	20 732
Farms with expenses of—						
$1 to $499	19 879	3 398	14 980	2 936	13 248	15 986
$500 to $999	5 143	3 366	5 000	3 280	3 807	3 043
$1,000 to $1,999	3 837	5 082	3 824	5 064	2 981	2 280
$2,000 to $4,999	4 049	12 091	4 029	12 038	2 778	1 702
$5,000 to $9,999	1 828	12 453	1 824	12 430	1 275	724
$10,000 or more	1 825	49 707	1 818	49 562	941	
LP gas, butane, and propane — farms	11 564	(X)	10 325	(X)	8 478	10 650
$1,000	(X)	16 762	(X)	16 579	11 655	5 777
Farms with expenses of—						
$1 to $99	2 193	96	1 556	69	1 888	3 269
$100 to $499	4 448	1 127	3 889	1 013	3 159	4 726
$500 to $999	1 895	1 261	1 860	1 238	1 357	1 312
$1,000 to $2,499	1 336	1 770	1 332	1 765	1 684	1 343
$2,500 to $4,999	1 073	3 110	1 071	(D)		
$5,000 or more	619	9 399	617	(D)	390	
Motor oil, grease, natural gas, kerosene, and fuel oil — farms	80 116	(X)	56 423	(X)	47 789	52 675
$1,000	(X)	46 357	(X)	45 579	17 023	9 746
Farms with expenses of—						
$1 to $99	50 151	1 549	27 779	1 074	25 524	33 864
$100 to $499	20 399	4 157	19 156	3 970	15 855	15 003
$500 to $999	4 360	2 823	4 301	2 780	3 372	2 301
$1,000 to $2,999	2 338	3 072	2 331	3 062	2 619	1 507
$3,000 to $4,999	1 582	4 540	1 576	4 520		
$5,000 or more	1 286	30 215	1 280	30 172	419	

	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	4 837	(X)	4 072	(X)	80 103	(X)	54 016	(X)	1 490	(X)
dollars	(X)	2 648	(X)	26 097	(X)	17 612	(X)	185 954	(X)	627
Farms with expenses of—										
$1 to $99	2 135	84	620	29	52 834	1 610	7 683	347	183	10
$100 to $999	2 285	693	1 742	647	24 039	6 356	28 180	10 307	1 233	349
$1,000 to $1,999	179	224	508	699	1 752	2 197	6 044	8 268	38	58
$2,000 to $4,999	145	401	459	1 366	1 039	2 856	5 669	17 539	24	58
$5,000 or more	93	1 246	743	23 357	439	4 593	6 440	149 493	12	152

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	75 603	177 607	106 958	60.2	35 560	79 211	26 437	743
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	20 873	67 955	22 881	1 096
Diesel fuel	36 561	196 702	86 097	43.8	23 645	69 258	31 867	1 348
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	13 088	64 651	29 675	2 267
LP gas, butane, and propane	11 564	39 109	16 762	42.9	6 806	12 220	5 418	796
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	3 582	10 747	4 742	1 324
Fuel oil	4 837	5 938	2 648	44.6	952	1 084	753	791
Storage capacity of 500 gallons or more	(X)	(X)	(X)	(X)	211	818	677	3 211

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	41 116	34 437	31 268	39 194
workers	824 474	798 603	861 343	777 084
payroll, $1,000	1 375 184	1 363 704	1 043 349	627 465
Workers by number of days worked:				
150 days or more — farms	20 262	19 314	15 856	17 456
workers	165 589	163 885	136 216	105 381
Less than 150 days — farms	34 723	28 540	25 357	33 824
workers	658 885	634 718	725 127	671 703
Contract labor — farms	21 201	18 180	11 839	17 149
expenses, $1,000	294 450	291 631	185 372	152 532

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	81 706	67 674	77 875	57 110	50 763	54 040
..$1,000	9 324 378	7 394 723	3 903 560	9 283 525	7 355 632	3 875 211
Average per farm ..dollars	114 121	109 270	50 125	162 555	144 901	71 710
Farms by value of agricultural products sold:						
Less than $2,500 (see text) ..farms	24 484	18 587	27 014	(X)	1 797	3 277
..$1,000	23 575	18 861	21 027	(X)	1 701	2 646
$2,500 to $4,999 ..farms	9 321	6 112	8 514	9 321	6 112	8 514
..$1,000	33 258	22 186	30 781	33 258	22 186	30 781
$5,000 to $7,499 ..farms	5 322	4 221	5 771	5 322	4 221	5 771
..$1,000	32 518	25 775	35 332	32 518	25 775	35 332
$7,500 to $9,999 ..farms	3 543	3 230	3 929	3 543	3 230	3 929
..$1,000	30 577	27 935	33 901	30 577	27 935	33 901
$10,000 to $14,999 ..farms	4 909	4 569	5 403	4 909	4 569	5 403
..$1,000	59 785	55 572	66 017	59 785	55 572	66 017
$15,000 to $19,999 ..farms	3 448	3 320	3 847	3 448	3 320	3 847
..$1,000	58 989	57 165	66 396	58 989	57 165	66 396
$20,000 to $29,999 ..farms	4 731	4 551	5 049	4 731	4 551	5 049
..$1,000	114 983	111 116	123 267	114 983	111 116	123 267
$30,000 to $39,999 ..farms	3 289	3 141	3 344	3 289	3 141	3 344
..$1,000	112 855	107 677	115 244	112 855	107 677	115 244
$40,000 to $59,999 ..farms	4 272	3 940	3 607	4 272	3 940	3 607
..$1,000	207 402	191 671	176 827	207 402	191 671	176 827
$60,000 to $79,999 ..farms	2 819	2 567	2 286	2 819	2 567	2 286
..$1,000	193 638	177 648	157 724	193 638	177 648	157 724
$80,000 to $99,999 ..farms	1 914	1 887	1 631	1 914	1 887	1 631
..$1,000	170 087	168 312	145 360	170 087	168 312	145 360
$100,000 or more ..farms	13 542	11 428	7 382	13 542	11 428	7 382
..$1,000	8 269 435	6 408 874	2 921 716	8 269 435	6 413 774	2 921 716
$100,000 to $199,999 ..farms	5 232	4 568	3 902	5 232	4 568	3 902
..$1,000	735 141	642 962	(NA)	735 141	642 962	(NA)
$200,000 to $499,999 ..farms	4 648	4 086	2 441	4 648	4 086	2 441
..$1,000	1 449 562	1 275 863	(NA)	1 449 562	1 275 863	(NA)
$500,000 or more ..farms	3 662	2 774	1 039	3 662	2 774	1 039
..$1,000	6 084 732	4 494 949	(NA)	6 084 732	4 494 949	(NA)
Abnormal farms ..farms	112	121	98	(X)	(X)	(X)
..$1,000	17 277	21 931	9 968	(X)	(X)	(X)
Farm sales by commodity or commodity group:						
Crops, including nursery and greenhouse products ..farms	50 286	45 933	49 869	42 086	38 171	40 061
..$1,000	5 887 168	4 730 855	2 108 455	5 871 114	4 717 673	2 096 416
Grains ..farms	8 043	(NA)	(NA)	7 753	7 347	8 127
..$1,000	581 501	(NA)	(NA)	580 520	674 950	252 570
Commodity Credit Corporation loans ..farms	363	(NA)	(NA)	361	(NA)	(NA)
..$1,000	5 695	(NA)	(NA)	(D)	(NA)	(NA)
Cotton and cottonseed ..farms	3 885	(NA)	(NA)	3 809	3 900	4 539
..$1,000	622 649	(NA)	(NA)	621 708	512 994	156 572
Commodity Credit Corporation loans ..farms	241	(NA)	(NA)	237	(NA)	(NA)
..$1,000	5 362	(NA)	(NA)	5 357	(NA)	(NA)
Tobacco ..farms	–	(NA)	(NA)	–	–	–
..$1,000	–	(NA)	(NA)	–	–	–
Field seeds, hay, forage, and silage ..farms	8 260	(NA)	(NA)	7 048	7 023	7 667
..$1,000	274 891	(NA)	(NA)	272 971	317 242	133 072
Vegetables, sweet corn, and melons ..farms	4 374	(NA)	(NA)	3 928	3 145	3 686
..$1,000	1 377 887	(NA)	(NA)	1 377 479	1 044 844	457 519
Fruits, nuts, and berries ..farms	33 459	(NA)	(NA)	27 258	24 816	26 904
..$1,000	2 130 557	(NA)	(NA)	2 120 633	1 443 516	785 829
Nursery and greenhouse products ..farms	3 175	2 633	(NA)	2 770	2 324	1 841
..$1,000	680 682	399 142	(NA)	679 302	398 661	180 549
Other crops ..farms	1 437	(NA)	(NA)	1 402	1 633	2 254
..$1,000	219 001	(NA)	(NA)	218 502	325 466	130 305
Livestock, poultry, and their products sold ..farms	33 726	26 795	31 395	21 734	18 348	20 533
..$1,000	3 437 211	2 656 496	1 789 211	3 412 412	2 630 655	1 773 120
Poultry and poultry products ..farms	3 543	2 667	(NA)	1 985	1 786	2 399
..$1,000	704 585	584 547	(NA)	703 294	582 982	375 948
Dairy products ..farms	3 133	(NA)	(NA)	2 984	3 288	4 182
..$1,000	1 133 950	(NA)	(NA)	1 128 165	779 857	401 298
Cattle and calves ..farms	22 402	(NA)	(NA)	15 896	14 745	(NA)
..$1,000	1 441 861	(NA)	(NA)	1 431 759	1 179 087	932 220
Sheep, lambs, and wool ..farms	4 549	(NA)	(NA)	2 565	2 055	
..$1,000	63 011	(NA)	(NA)	61 711	48 259	
Hogs and pigs ..farms	4 588	(NA)	(NA)	2 145	1 201	(NA)
..$1,000	25 615	(NA)	(NA)	23 382	12 596	63 654
Other livestock and livestock products (see text) ..farms	8 570	(NA)	(NA)	4 802	2 329	
..$1,000	68 188	(NA)	(NA)	64 100	27 873	

[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	6 363	(X)	3 465	(X)
..$1,000	(X)	23 867	(X)	21 880
Average per farm ..dollars	(X)	3 751	(X)	6 315
Farms by value of direct sales:				
$1 to $99	856	36	250	11
$100 to $249	854	141	399	65
$250 to $499	974	344	400	142
$500 to $999	1 060	716	512	345
$1,000 to $4,999	1 875	3 835	1 165	2 793
$5,000 to $9,999	296	1 970	296	1 970
$10,000 to $19,999	190	2 561	190	2 561
$20,000 to $29,999	93	2 109	90	(D)
$30,000 or more	165	12 154	163	(D)

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

	All farms			Farms with sales of $2,500 or more		
	1978	1974	1969	1978	1974	1969
Total—farms	5 423	5 727	7 697	4 702	4 995	6 603
$1,000	59 281	60 750	50 710	58 057	59 196	48 622
Average per farm—dollars	10 931	10 608	6 588	12 347	11 851	7 364
Income from machine work, customwork, and other agricultural services:						
$1 to $249	472	(NA)	(NA)	318	539	685
$250 to $499	404	(NA)	(NA)	308	253	578
$500 to $999	559	(NA)	(NA)	451	487	791
$1,000 to $4,999	1 795	(NA)	(NA)	1 493	1 558	2 493
$5,000 to $9,999	844	(NA)	(NA)	791	704	925
$10,000 to $19,999	634	(NA)	(NA)	627		
$20,000 to $29,999	262	(NA)	(NA)	261	1 454	1 131
$30,000 or more	453	(NA)	(NA)	453		

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

All Farms

				Selected capital assets,[1] average per farm (dollars)		Value of sales ($1,000)			
	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of land and buildings	Value of machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock and livestock products	Poultry and poultry products
Total	81 706	33 130 362	8 899 360	482 759	38 170	9 324 378	5 887 168	2 732 625	704 585
Crops (01)	51 441	11 482 071	7 918 558	508 062	47 215	5 859 572	5 794 945	61 623	3 004
Cash grains (011)	3 554	2 543 097	1 509 385	840 060	83 769	386 360	377 014	9 339	7
Wheat (0111)	380	286 039	142 124	661 797	55 238	18 206	17 311	895	–
Rice (0112)	925	668 562	487 663	967 440	141 316	162 933	160 754	2 179	–
Corn (0115)	434	199 768	162 706	773 229	83 639	46 892	46 290	602	–
Soybeans (0116)	27	2 426	1 680	175 116	9 106	247	230	16	–
Cash grains, n.e.c.[2] (0119)	1 788	1 386 302	715 212	850 768	63 713	158 082	152 428	5 648	6
Field crops, except cash grains (013)	6 353	3 113 463	2 287 372	743 535	72 929	836 734	822 559	14 104	70
Cotton (0131)	2 354	1 933 441	1 627 664	1 285 875	125 688	589 768	584 450	5 302	16
Tobacco (0132)	–	–	–	–	–	–	–	–	–
Sugar crops (0133)	114	83 560	63 857	1 313 226	148 413	28 978	28 729	249	–
Irish potatoes (0134)	165	91 350	71 053	1 243 203	194 416	69 246	65 886	3 359	–
Field crops, except cash grains, n.e.c.[2] (0139)	3 720	1 005 112	524 798	380 543	34 157	148 742	143 494	5 194	54
Vegetables and melons (016)	2 848	1 347 958	1 067 094	1 115 360	122 166	1 378 411	1 374 649	3 752	9
Fruits and tree nuts (017)	34 622	2 944 817	1 943 077	350 237	28 088	2 079 723	2 069 628	9 719	375
Berry crops (0171)	820	28 939	19 552	303 169	38 763	115 842	115 769	72	1
Grapes (0172)	7 280	866 301	666 725	494 816	35 118	758 476	756 585	1 738	153
Tree nuts (0173)	8 156	635 555	408 817	261 675	30 850	294 487	291 495	2 868	124
Citrus fruits (0174)	5 427	458 170	248 849	378 483	23 750	294 714	292 753	1 947	14
Deciduous tree fruits (0175)	4 587	453 060	313 876	385 867	38 802	396 944	395 256	1 663	25
Fruits and tree nuts, n.e.c.[2] (0179)	8 352	502 792	285 258	277 348	14 661	219 259	217 770	1 431	58
Horticultural specialties (018)	2 817	118 274	56 299	306 104	41 752	677 817	677 096	707	14
Ornamental floriculture and nursery products (0181)	2 653	110 960	55 394	307 260	37 154	613 102	612 393	699	10
Food crops grown under cover (0182)	99	6 368	518	395 621	164 066	63 501	63 496	3	1
Horticultural specialties, n.e.c.[2] (0189)	65	946	387	129 428	11 541	1 214	1 207	5	2
General farms, primarily crop (019)	1 247	1 414 462	1 055 331	1 848 474	183 231	500 528	473 998	24 001	2 528
Livestock (02)	30 265	21 648 291	980 802	439 458	22 778	3 464 806	92 222	2 671 002	701 581
Livestock, except dairy, poultry, and animal specialties (021)	19 848	20 270 211	597 811	499 882	16 901	1 414 017	43 554	1 369 730	733
Beef cattle feedlots (0211)	1 542	981 914	63 061	350 043	26 922	806 936	11 382	795 320	235
Beef cattle, except feedlots (0212)	13 887	16 827 275	435 287	588 574	16 681	508 184	21 371	486 716	98
Hogs (0213)	2 028	66 005	8 974	111 874	10 218	22 687	1 297	21 355	35
Sheep and goats (0214)	1 758	2 156 121	50 898	504 275	15 225	55 632	3 007	52 610	15
General livestock, except dairy, poultry, and animal specialties (0219)	633	238 896	39 591	281 944	21 381	20 578	6 498	13 730	350
Dairy (024)	2 755	895 338	338 858	682 308	76 236	1 260 882	33 059	1 227 213	609
Poultry and eggs (025)	1 648	121 896	17 792	284 979	48 232	712 432	10 139	2 646	699 647
Broiler, fryer, and roaster chickens (0251)	139	8 247	3 057	293 180	113 894	135 654	1 705	605	133 343
Chicken eggs (0252)	1 070	54 758	7 624	282 004	39 158	381 457	4 472	992	375 993
Turkey and turkey eggs (0253)	221	40 792	5 709	428 017	72 826	163 620	3 014	1 000	159 606
Poultry hatcheries (0254)	21	782	65	178 602	92 870	15 301	48	5	15 249
Poultry and eggs, n.e.c.[2] (0259)	197	17 317	1 337	157 257	16 765	16 401	901	44	15 456
Animal specialties (027)	5 243	182 674	10 408	155 352	10 555	63 663	772	62 851	40
Fur-bearing animals and rabbits (0271)	240	3 061	280	92 810	5 980	1 376	3	1 367	5
Horses and other equines (0272)	3 924	148 242	7 238	169 039	8 801	31 633	428	31 183	22
Animal specialties, n.e.c.[2] (0279)	1 079	31 371	2 890	119 715	17 664	30 655	340	30 302	13
General farms, primarily livestock (029)	771	178 172	15 933	291 044	14 158	13 812	4 697	8 563	552

[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	81 134	00	61 957	00
$1,000	00	3 096 899	00	1 766 525
Average per farm—dollars	00	38 170	00	28 512
By value group:				
$1 to $999	1 186	626	1 033	545
$1,000 to $4,999	14 780	41 367	13 200	37 254
$5,000 to $9,999	23 572	156 341	13 872	95 878
$10,000 to $19,999	14 393	188 336	12 871	172 859
$20,000 to $29,999	7 916	178 804	7 077	168 750
$30,000 to $49,999	6 124	222 715	6 758	258 929
$50,000 to $69,999	3 550	195 444	2 662	148 567
$70,000 or more	9 613	2 113 265	4 484	883 744
$70,000 to $99,999	2 244	179 919	(NA)	(NA)
$100,000 to $199,999	4 351	566 718	(NA)	(NA)
$200,000 to $499,999	2 336	640 514	(NA)	(NA)
$500,000 or more	682	726 114	(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	44 015	69 672	23 247	31 646	27 461	38 026	42 555	63 655	36 927
2 or 3	14 053	31 182	5 104	11 105	6 777	14 717	13 806	29 886	14 686
4 or more	1 996	10 524	512	2 910	661	3 286	1 167	6 187	2 238
Motortrucks, including pickups	65 520	142 663	30 297	49 378	49 339	93 285	52 045	118 784	44 856
2 or 3	20 271	46 380	6 069	13 750	14 619	33 264	19 030	42 991	14 283
4 or more	8 525	59 559	1 929	13 329	4 766	30 067	7 655	50 433	10 574
Wheel tractors	59 319	136 256	16 764	29 882	52 038	106 374	47 791	112 822	29 431
2 or 3	18 830	43 623	3 649	8 274	16 520	37 995	(NA)	(NA)	(NA)
4 or more	8 415	60 559	1 351	9 844	5 973	38 834	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	3 869	6 492	1 061	1 717	3 157	4 775	3 314	5 373	1 566
Cornpickers, corn heads, and picker-shellers	978	1 444	442	635	599	809	1 257	1 568	432
Corn heads for combines	749	1 085	370	534	418	551	524	696	277
Other cornpickers and picker-shellers	265	359	77	101	193	258	766	872	155
Cottonpickers	2 176	4 937	1 083	2 196	1 519	2 741	(NA)	(NA)	(NA)
Mower conditioners	6 981	8 129	2 267	2 618	4 932	5 511	3 209	3 590	906
Pickup balers	5 747	6 832	1 326	1 552	4 669	5 280	5 749	6 435	1 691
Field forage harvesters, shear bar or flywheel type	1 978	2 628	538	663	1 553	1 965	1 579	2 006	483

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	55 995	44 361	37 627
$1,000	627 601	620 041	482 904
Commercial fertilizer—farms	45 095	36 724	32 846
acres on which used	7 447 106	7 349 286	6 599 549
$1,000	337 173	333 651	290 455
Lime—farms	2 423	1 984	814
acres on which used	131 917	128 768	56 216
tons	217 951	213 314	111 933
Farms by tons used:			
1 to 49 tons	1 659	1 245	477
50 to 99 tons	316	300	123
100 to 199 tons	226	217	79
200 to 499 tons	130	130	87
500 to 999 tons	55	55	30
1,000 tons or more	37	37	18
Sprays, dusts, granules, fumigants, etc. to control:			
Insects on hay and other crops—farms	25 763	22 737	(NA)
acres on which used	4 828 355	4 776 655	4 469 090
Nematodes in crops—farms	3 448	3 104	2 512
acres on which used	500 034	496 163	297 812
Diseases in crops and orchards—farms	18 593	15 561	6 802
acres on which used	1 657 142	1 620 809	745 710
Weeds, grass, or brush in crops and pasture—farms	23 515	19 906	(NA)
acres on which used	4 658 412	4 545 460	3 623 154
Chemicals for:			
Defoliation or for growth control of crops or thinning of fruit—farms	5 616	5 111	2 761
acres on which used	1 512 716	1 505 973	913 236
Insect control on livestock and poultry—farms	9 315	6 576	1 956
Sanitation and rodent and bird control—farms	9 261	7 007	(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	60 361	47 160	51 050	45 392	38 378	39 523
Proportion of farms — percent	73.9	69.7	65.5	79.5	75.6	73.1
Irrigated land — acres	8 603 719	7 748 709	7 240 131	8 393 008	7 644 326	7 109 008
Average per farm — acres	143	164	1 418	185	199	1 798
Irrigated farms by acres irrigated:						
1 to 9 acres — farms	19 342	11 154	12 287	9 013	5 109	4 438
acres	81 250	(NA)	(NA)	40 786	25 069	22 797
10 to 49 acres — farms	21 436	18 148	20 029	17 270	15 569	16 560
acres	502 376	(NA)	(NA)	421 542	388 309	420 610
50 to 99 acres — farms	6 808	6 102	6 766	6 529	6 009	6 622
acres	473 218	(NA)	(NA)	454 307	416 849	460 635
100 to 199 acres — farms	4 865	4 604	4 823	4 754	4 571	4 798
acres	674 643	(NA)	(NA)	659 446	629 964	662 655
200 to 499 acres — farms	4 346	3 895	4 190	4 290	3 875	4 167
acres	1 344 764	(NA)	(NA)	1 328 737	1 189 102	1 286 453
500 to 999 acres — farms	1 902	1 807	1 726	1 884	1 800	1 714
acres	1 312 131	(NA)	(NA)	1 300 008	1 242 072	1 175 746
1,000 acres or more — farms	1 662	1 450	1 229	1 652	1 445	1 224
acres	4 215 337	(NA)	(NA)	4 188 182	3 752 961	3 080 112
Irrigated land use:						
Harvested cropland — farms	52 810	(NA)	(NA)	41 102	35 713	37 068
acres	7 708 753	(NA)	(NA)	7 578 726	6 917 486	6 194 689
Pastureland — farms	11 807	(NA)	(NA)	7 578	(NA)	(NA)
acres	760 276	(NA)	(NA)	696 235	675 287	762 522
Other land — farms	2 038	(NA)	(NA)	1 634	683	1 260
acres	134 690	(NA)	(NA)	118 047	51 553	151 797
Land in irrigated farms — acres	19 198 557	18 510 247	18 710 427	18 411 889	17 963 882	18 221 744
Cropland — acres	10 026 540	(NA)	(NA)	9 735 993	8 832 748	8 902 301
Harvested cropland — acres	8 297 289	7 597 939	6 914 227	8 154 289	7 534 866	6 825 465

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	81 706	60 361	48 857	21 345
Land in farms — acres	33 130 362	19 198 557	12 524 767	13 931 805
Value of land and buildings:[1]				
Average per farm — dollars	482 809	514 718	509 010	393 385
Average per acre — dollars	1 186	1 611	1 986	603
Irrigated land — acres	8 603 719	8 603 719	7 297 479	00
Land in farms according to use:				
Total cropland — farms	70 855	58 388	48 857	12 467
acres	11 721 056	10 026 540	7 829 421	1 694 516
Harvested cropland — farms	60 703	53 504	48 857	7 199
acres	8 899 360	8 297 289	6 856 076	602 071
Total pastureland, excluding woodland pastured — farms	27 150	16 471	7 617	10 679
acres	20 459 100	8 594 406	4 216 133	11 864 694
Inventory of livestock:				
Cattle and calves — farms	25 607	15 137	7 528	10 470
number	4 492 960	2 559 262	1 481 364	1 933 698
Milk cows — farms	5 444	3 659	2 097	1 785
number	840 267	601 477	410 047	238 790
Hogs and pigs — farms	6 014	3 321	1 822	2 693
number	193 728	88 015	50 224	105 713
Sheep and lambs — farms	4 853	2 702	1 366	2 151
number	1 286 550	570 409	279 894	716 141
Estimated market value of all machinery and equipment[1] — farms	81 134	59 727	48 487	21 407
$1,000	3 096 899	2 725 231	2 279 848	371 668
Average per farm — dollars	38 170	45 628	47 020	17 362
Market value of agricultural products sold — $1,000	9 324 378	7 546 886	6 329 488	1 777 492
Average per farm — dollars	114 121	125 029	129 551	83 274
Crops, including nursery and greenhouse products — farms	50 286	45 256	41 697	5 030
$1,000	5 887 168	5 795 100	5 269 160	92 067
Livestock and livestock products — farms	32 185	16 960	8 331	15 225
$1,000	2 732 625	1 467 825	901 366	1 264 801
Poultry and poultry products — farms	3 543	1 715	1 137	1 828
$1,000	704 585	283 961	158 963	420 624
Selected farm production expenses:[1]				
Feed for livestock and poultry — farms	33 725	17 665	9 343	16 060
$1,000	1 338 234	674 292	410 636	663 942
Seed, bulbs, plants, and trees — farms	29 354	26 099	22 564	3 255
$1,000	160 882	157 290	139 227	3 592
Commercial fertilizer — farms	45 095	41 946	37 114	3 149
$1,000	337 173	330 864	288 636	6 309
Other agricultural chemicals, including lime — farms	49 062	43 709	38 764	5 353
$1,000	290 429	283 062	255 449	7 366
Energy and petroleum products — farms	80 596	59 366	48 209	21 230
$1,000	442 756	402 969	344 234	39 787
Hired farm labor — farms	41 116	33 741	28 856	7 375
$1,000	1 375 184	1 279 661	1 138 371	95 523
Contract labor — farms	21 201	18 911	17 567	2 290
$1,000	294 450	287 202	271 589	7 248

[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	38 217	(X)	2 563 963	33 726	(X)	3 437 211
	1974	28 542	(X)	1 091 188	26 795	(X)	2 656 496
	1969	(NA)	(X)	1 047 687	31 395	(X)	1 789 211
Value of poultry	1978	11 101	(X)	110 535	3 543	(X)	704 585
Value of livestock	1978	35 879	(X)	2 453 428	32 185	(X)	2 732 625
Cattle and calves	1978	25 607	4 492 960	2 301 427	22 402	3 501 091	1 441 861
	1974	22 528	4 425 359	909 362	21 172	3 833 244	(NA)
	1969	24 430	4 473 418	894 088	23 132	4 197 687	(NA)
Cows and heifers that had calved	1978	19 780	1 710 747	1 258 097	(NA)	(NA)	(NA)
	1974	17 692	1 805 521	516 386	(NA)	(NA)	(NA)
	1969	18 036	1 524 206	417 590	(NA)	(NA)	(NA)
Beef cows	1978	16 007	870 480	417 830	(NA)	(NA)	(NA)
	1974	13 893	1 036 673	228 068	(NA)	(NA)	(NA)
	1969	(NA)	875 135	196 905	(NA)	(NA)	(NA)
Milk cows	1978	5 444	840 267	840 267	(NA)	(NA)	(NA)
	1974	5 754	768 848	288 318	(NA)	(NA)	(NA)
	1969	6 622	649 071	220 684	(NA)	(NA)	(NA)
Hogs and pigs	1978	6 014	193 728	15 305	4 588	314 011	25 615
	1974	3 136	133 815	6 989	2 273	222 120	(NA)
	1969	2 608	149 618	5 366	2 078	238 361	(NA)
Feeder pigs sold	1978	(X)	(X)	(X)	1 552	77 154	2 954
	1974	(X)	(X)	(X)	943	42 411	(NA)
Sheep and lambs[2]	1978	4 853	1 286 550	102 924	4 147	971 452	63 011
	1974	3 842	1 605 889	64 832	3 089	1 225 793	(NA)
	1969	4 670	1 730 299	53 086	3 888	1 360 852	(NA)
Horses and ponies	1978	16 781	112 575	33 773	5 592	18 393	32 958
	1974	10 189	67 816	21 285	2 344	10 903	(NA)
	1969	15 226	96 930	27 334	3 993	16 107	(NA)
Chickens 3 months old or older	1978	9 688	45 771 123	69 713	1 351	32 272 147	(NA)
	1974	5 073	44 808 323	77 629	1 327	29 389 236	(NA)
	1969	5 399	46 424 562	62 521	1 813	29 719 771	(NA)
Hens and pullets of laying age	1978	9 390	38 732 225	58 098	1 235	21 678 349	(NA)
	1974	4 856	39 573 515	69 254	1 162	20 422 259	(NA)
	1969	4 955	38 179 405	53 451	1 561	18 457 946	(NA)
Broilers and other meat-type chickens	1978	1 968	19 206 637	14 405	310	97 785 819	(NA)
	1974	589	17 888 141	11 091	304	94 356 838	(NA)
	1969	366	13 927 562	5 292	318	68 089 158	(NA)
Turkeys	1978	1 100	4 561 979	26 417	398	16 984 842	(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	11 101	(X)	4 665	(X)	2 866	(X)	1 797	(X)
	1974	5 553	(X)	3 045	(X)	1 973	(X)	1 581	(X)
Chickens 3 months old or older	1978	9 688	45 771 123	3 888	45 529 653	1 351	32 272 147	892	32 195 885
	1974	5 073	44 808 323	2 605	44 576 045	1 327	29 389 236	970	29 298 337
Farms with—									
1 to 1,599	1978	9 167	262 122	3 375	119 475	796	71 376	346	47 727
1,600 to 3,199	1978	18	43 440	18	43 440	42	98 824	36	86 409
3,200 to 9,999	1978	58	368 962	52	(D)	108	658 127	106	(D)
10,000 or more	1978	445	45 096 599	443	(D)	405	31 443 820	404	(D)
Hens and pullets of laying age	1978	9 390	38 732 225	3 810	38 530 626	1 235	21 678 349	793	21 603 780
	1974	4 856	39 573 515	2 498	39 377 019	1 162	20 422 259	860	20 335 287
Farms with—									
1 to 99	1978	8 581	140 870	3 216	55 556	591	11 146	245	5 749
100 to 399	1978	274	47 503	70	14 731	137	22 767	57	10 801
400 to 1,599	1978	60	40 654	57	38 854	38	34 943	31	30 005
1,600 to 3,199	1978	20	49 440	20	49 440	40	92 479	34	80 409
3,200 to 9,999	1978	51	308 359	45	281 388	109	659 535	107	(D)
10,000 to 19,999	1978	86	1 231 932	85	(D)	102	1 395 120	102	1 395 120
20,000 to 49,999	1978	152	4 817 244	151	(D)	105	3 292 382	104	(D)
50,000 to 99,999	1978	70	4 688 056	70	4 688 056	61	4 280 698	61	4 280 698
100,000 or more	1978	96	27 408 167	96	27 408 167	52	11 889 279	52	11 889 279
Broilers and other meat-type chickens	1978	1 968	19 206 637	627	19 182 837	310	97 785 819	210	97 769 320
	1974	589	17 888 141	284	17 878 228	304	94 356 838	219	94 345 847
Turkeys	1978	1 100	4 561 979	426	4 558 405	398	16 984 842	298	16 983 458
	1974	(NA)	(NA)	213	2 561 365	(NA)	(NA)	294	15 550 924
For slaughter	1978	886	3 662 703	329	3 660 037	372	16 041 489	276	16 040 387
	1974	(NA)	(NA)	152	1 999 054	(NA)	(NA)	272	14 736 815
Hens kept for breeding	1978	370	899 276	176	898 368	76	943 353	69	943 071
	1974	(NA)	(NA)	100	562 311	(NA)	(NA)	67	814 109
Ducks, geese, and other poultry	1978	4 100	(X)	1 332	(X)	672	(X)	359	(X)
	1974	(NA)	(X)	488	(X)	(NA)	(X)	227	(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	9 688	45 771 123	9 390	38 732 225	2 728	7 038 898	1 186	3 826 909	1 739	13 729 751
1 to 99	8 764	158 687	8 514	136 422	2 426	22 265	931	11 572	1 623	20 683
100 to 399	340	58 675	337	51 340	121	7 335	149	12 023	108	15 525
400 to 1,599	63	44 760	62	41 004	8	3 756	1	(D)	3	1 150
1,600 to 3,199	18	43 440	18	43 440	–	–	2	(D)	–	–
3,200 to 9,999	58	368 962	53	307 609	20	61 353	10	50 475	2	(D)
10,000 to 19,999	86	1 234 647	79	1 097 997	17	136 650	11	59 800	–	–
20,000 to 49,999	164	5 166 312	147	4 397 958	49	768 354	25	268 160	1	(D)
50,000 to 99,999	90	6 048 480	80	4 928 385	38	1 120 095	20	454 861	–	–
100,000 or more	105	32 647 160	100	27 728 070	49	4 919 090	37	2 968 968	2	(D)
None	(X)	(X)	(X)	(X)	(X)	(X)	206	1 367 279	229	5 476 886

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)	28 650 957	1 117	21 084 133	143	7 566 824	154	69 576 596	2 684	486 497
1 to 99	(NA)	17 879	459	10 383	68	7 496	125	4 823	1 825	1 214
100 to 399	(NA)	19 851	136	(D)	8	(D)	17	31 560	275	383
400 to 1,599	(NA)	21 822	58	(D)	2	(D)	3	1 300	63	375
1,600 to 3,199	(NA)	22 153	17	22 153	–	–	1	(D)	18	430
3,200 to 9,999	(NA)	270 020	50	149 175	8	120 845	3	11 542	58	3 380
10,000 to 19,999	(NA)	1 271 863	78	1 079 763	8	192 100	–	–	86	10 721
20,000 to 49,999	(NA)	3 612 702	143	2 694 998	19	917 704	3	336 400	164	43 777
50,000 to 99,999	(NA)	4 331 932	79	2 802 982	17	1 528 950	–	–	90	50 272
100,000 or more	(NA)	19 082 735	97	14 289 709	13	4 793 026	2	(D)	105	375 945
None	(NA)	3 621 190	118	594 216	44	3 026 974	156	28 209 223	859	218 088

Selected poultry sales, 1978—All farms—Con.

	Chickens 3 months old or older		Hens and pullets of laying age		Pullets 3 months old or older not of laying age		Broilers and other meat-type chickens		Pullet chicks and pullets under 3 months old	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Specified poultry sold	1 351	32 272 147	1 235	21 678 349	187	10 593 798	310	97 785 819	103	1 671 248
1 to 1,999	804	86 001	775	85 251	84	3 565	167	11 174	82	(D)
2,000 to 3,999	46	125 326	43	117 211	2	(D)	–	–	1	(D)
4,000 to 7,999	77	452 006	78	454 414	2	(D)	9	51 433	–	–
8,000 to 15,999	99	1 149 121	93	1 071 526	9	107 595	11	144 273	5	51 900
16,000 to 29,999	91	1 959 925	77	1 644 945	18	387 422	9	205 433	4	87 000
30,000 to 59,999	91	3 834 386	71	2 929 471	25	1 075 515	29	1 318 305	8	298 252
60,000 to 99,999	67	5 025 015	46	3 486 252	19	1 451 313	17	1 283 767	–	–
100,000 or more	76	19 640 367	52	11 889 279	28	7 549 388	68	94 771 434	3	1 225 572

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	398	16 984 842	372	16 041 489	76	943 353
1 to 1,999	176	4 964	167	7 130	20	4 631
2,000 to 3,999	4	11 828	4	11 228	7	22 415
4,000 to 7,999	15	80 585	8	44 070	28	136 486
8,000 to 15,999	24	288 480	18	223 411	14	141 526
16,000 to 29,999	28	606 271	26	562 423	4	87 243
30,000 to 59,999	47	2 082 283	49	2 164 672	1	(D)
60,000 to 99,999	50	3 731 225	48	3 645 407	1	(D)
100,000 or more	54	10 179 206	52	9 383 148	1	(D)

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	35 879	(X)	21 819	(X)	32 185	(X)	2 732 625	20 685	(X)	2 709 118
	1974	(NA)	(X)	18 103	(X)	25 481	(X)	2 071 949	17 213	(X)	2 047 673
Any cattle, hogs, or sheep	1978	28 853	(X)	17 958	(X)	26 506	(X)	1 530 487	17 689	(X)	1 516 852
	1974	24 347	(X)	16 162	(X)	23 311	(X)	(NA)	15 898	(X)	1 239 942
Cattle and calves	1978	25 607	4 492 960	16 392	4 355 775	22 402	3 501 091	1 441 861	15 896	3 463 611	1 431 759
	1974	22 528	4 425 359	15 053	4 277 258	21 172	3 833 244	(NA)	14 745	3 784 225	1 179 087
Farms with—											
1 to 9	1978	8 295	35 764	2 835	11 977	9 022	38 014	12 473	3 025	15 522	5 972
10 to 19	1978	4 347	58 754	1 989	27 444	3 665	49 217	15 225	3 275	44 618	14 520
20 to 49	1978	4 277	130 298	3 183	100 021	3 716	114 010	35 615	3 659	112 299	35 382
50 to 99	1978	2 442	166 694	2 266	155 749	2 197	151 423	45 798	2 164	149 240	45 268
100 to 199	1978	1 953	270 674	1 880	261 341	1 598	221 846	67 655	1 582	219 628	67 143
200 to 499	1978	2 302	729 684	2 269	719 722	1 375	412 572	127 198	1 363	(D)	(D)
500 to 999	1978	1 181	805 066	1 167	795 486	468	317 159	102 134	467	(D)	(D)
1,000 to 2,499	1978	607	874 594	600	862 603	206	299 581	115 205	206	299 581	115 205
2,500 or more	1978	203	1 421 432	203	1 421 432	155	1 897 269	920 559	155	1 897 269	920 559
Cows and heifers that had calved	1978	19 780	1 710 747	13 149	1 653 234	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	17 692	1 805 521	12 242	1 740 044	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	16 007	870 480	10 115	818 546	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	13 893	1 036 673	8 950	977 250	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	5 444	840 267	4 085	834 688	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	5 754	768 848	4 462	762 794	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Heifers and heifer calves	1978	18 820	1 139 642	12 674	1 100 579	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	10 829	981 988	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Steers, steer calves, bulls, and bull calves	1978	20 691	1 642 571	13 526	1 601 962	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	(NA)	(NA)	11 763	1 555 226	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle fattened on grain and concentrates sold	1978	(X)	(X)	(X)	(X)	3 192	1 527 935	805 530	1 936	1 523 427	803 669
	1974	(X)	(X)	(X)	(X)	(NA)	(NA)	(NA)	1 590	1 944 969	784 694
Farms with fattened cattle sold:											
1 to 9	1978	(X)	(X)	(X)	(X)	2 336	7 137	3 018	1 105	4 151	1 895
10 to 19	1978	(X)	(X)	(X)	(X)	262	3 219	1 180	251	3 102	1 153
20 to 49	1978	(X)	(X)	(X)	(X)	210	5 990	2 444	203	5 728	2 311
50 to 99	1978	(X)	(X)	(X)	(X)	110	7 855	3 344	108	(D)	(D)
100 to 199	1978	(X)	(X)	(X)	(X)	75	10 088	4 484	72	9 648	4 273
200 to 499	1978	(X)	(X)	(X)	(X)	66	19 732	9 080	64	(D)	(D)
500 to 999	1978	(X)	(X)	(X)	(X)	24	17 056	8 666	24	17 056	8 666
1,000 to 2,499	1978	(X)	(X)	(X)	(X)	34	57 740	29 349	34	57 740	29 349
2,500 or more	1978	(X)	(X)	(X)	(X)	75	1 399 118	743 965	75	1 399 118	743 965
Cows and heifers that had calved	1978	19 780	1 710 747	13 149	1 653 234	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
	1974	17 692	1 805 521	12 242	1 740 044	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Beef cows	1978	16 007	870 480	10 115	818 546	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 to 9	1978	7 573	28 998	2 969	11 915	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	2 529	33 116	1 672	22 473	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	2 542	77 717	2 225	68 580	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	1 336	91 447	1 265	86 021	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 199	1978	953	128 579	927	125 048	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
200 to 499	1978	783	228 861	768	224 501	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 to 999	1978	197	126 759	196	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1,000 or more	1978	94	155 003	93	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Milk cows	1978	5 444	840 267	4 085	834 688	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Farms with—											
1 or 2	1978	2 054	2 544	975	1 251	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
3 or 4	1978	399	1 323	197	683	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
5 to 9	1978	169	1 068	110	680	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
10 to 19	1978	92	1 222	89	1 187	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
20 to 49	1978	223	7 427	222	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
50 to 99	1978	380	27 514	374	27 033	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
100 to 499	1978	1 645	402 892	1 637	400 791	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
500 or more	1978	482	396 277	481	(D)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cattle sold	1978	(X)	(X)	(X)	(X)	18 737	2 845 004	1 339 830	13 841	2 825 128	1 332 504
Farms with—											
1 to 9	1978	(X)	(X)	(X)	(X)	8 739	33 797	13 061	3 964	19 565	8 187
10 to 19	1978	(X)	(X)	(X)	(X)	2 910	38 539	14 199	2 840	37 753	14 043
20 to 49	1978	(X)	(X)	(X)	(X)	2 931	90 533	35 387	2 909	89 828	35 093
50 to 99	1978	(X)	(X)	(X)	(X)	1 608	110 148	44 621	1 595	109 286	44 159
100 to 199	1978	(X)	(X)	(X)	(X)	1 114	151 311	62 657	1 104	149 953	62 014
200 to 499	1978	(X)	(X)	(X)	(X)	863	251 299	104 681	857	249 366	103 782
500 to 999	1978	(X)	(X)	(X)	(X)	283	191 784	79 924	283	191 784	79 924
1,000 or more	1978	(X)	(X)	(X)	(X)	289	1 977 593	985 301	289	1 977 593	985 301
Calves sold	1978	(X)	(X)	(X)	(X)	12 069	656 087	102 031	8 748	638 483	99 255
Farms with—											
1 or 2	1978	(X)	(X)	(X)	(X)	2 286	3 426	654	886	1 293	256
3 or 4	1978	(X)	(X)	(X)	(X)	1 600	5 547	1 142	727	2 523	524
5 to 9	1978	(X)	(X)	(X)	(X)	2 104	13 720	2 834	1 355	9 092	1 936
10 to 19	1978	(X)	(X)	(X)	(X)	1 695	22 472	4 650	1 487	19 992	4 344
20 to 49	1978	(X)	(X)	(X)	(X)	1 882	57 206	10 159	1 831	55 718	10 052
50 to 99	1978	(X)	(X)	(X)	(X)	1 089	74 067	10 494	1 063	72 378	10 357
100 to 499	1978	(X)	(X)	(X)	(X)	1 253	243 337	29 367	1 239	241 175	29 057
500 or more	1978	(X)	(X)	(X)	(X)	160	236 312	42 730	160	236 312	42 730

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	5 444	1 482 855	5 444	906 989	5 444	840 267	4 476	491 309	4 091	84 557
1 to 4 milk cows	2 453	100 577	2 453	44 963	2 453	3 867	1 766	29 292	1 961	26 322
5 to 9 milk cows	169	15 210	169	6 874	169	1 068	129	4 931	150	3 405
10 to 19 milk cows	92	3 901	92	1 826	92	1 222	72	1 269	70	806
20 to 29 milk cows	83	4 782	83	2 788	83	1 948	64	1 551	57	443
30 to 49 milk cows	140	11 605	140	5 790	140	5 479	127	3 778	88	2 037
50 to 99 milk cows	380	49 711	380	30 311	380	27 514	350	15 918	272	3 482
100 to 199 milk cows	679	160 666	679	101 935	679	98 258	637	53 368	452	5 363
200 to 499 milk cows	966	485 562	966	310 099	966	304 634	882	161 200	697	14 263
500 milk cows or more	482	650 841	482	402 403	482	396 277	449	220 002	344	28 436
No milk cows	20 163	3 010 105	14 336	803 758	(X)	(X)	14 344	648 333	16 600	1 558 014

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	4 716	554 391	144 680	3 964	266 390	3 422	288 001	3 033	1 125 728
1 to 4 milk cows	1 733	53 294	17 303	1 391	34 563	990	18 731	193	762
5 to 9 milk cows	166	10 184	3 046	137	4 881	94	5 303	31	140
10 to 19 milk cows	91	2 484	685	72	1 480	58	1 004	80	713
20 to 29 milk cows	83	2 406	773	68	1 421	60	985	83	1 710
30 to 49 milk cows	140	6 700	2 234	106	4 697	111	2 003	140	4 915
50 to 99 milk cows	380	19 315	6 353	324	10 818	296	8 497	380	29 374
100 to 199 milk cows	676	51 852	12 604	583	21 879	585	29 973	679	119 358
200 to 499 milk cows	965	174 348	40 417	847	75 498	811	98 850	966	405 669
500 milk cows or more	482	233 808	61 264	436	111 153	417	122 655	481	563 087
No milk cows	17 686	2 946 700	1 297 182	14 773	2 578 614	8 647	368 086	100	8 223

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	25 607	4 492 960	19 780	1 710 747	18 820	1 139 642	20 691	1 642 571	21 028	3 406 813	1 406 159
1 to 9 cattle and calves	8 295	35 764	5 079	13 081	4 381	9 446	5 728	13 237	3 892	27 578	8 933
10 to 19 cattle and calves	4 347	58 754	3 451	23 416	3 324	17 063	3 705	18 275	4 206	39 877	11 363
20 to 49 cattle and calves	4 277	130 298	3 576	55 804	3 480	36 672	3 792	37 822	4 256	78 474	24 698
50 to 99 cattle and calves	2 442	166 694	2 082	78 014	2 119	48 923	2 140	39 757	2 439	94 110	30 145
100 to 199 cattle and calves	1 953	270 674	1 741	142 845	1 710	73 654	1 691	54 175	1 951	137 975	43 330
200 to 499 cattle and calves	2 302	729 684	2 120	401 944	2 047	203 642	1 937	124 098	2 297	348 700	108 075
500 to 999 cattle and calves	1 181	805 066	1 092	425 792	1 070	236 334	980	142 940	1 180	375 778	119 156
1,000 to 2,499 cattle and calves	607	874 594	522	374 822	538	256 561	524	243 211	605	493 399	176 802
2,500 cattle and calves or more	203	1 421 432	117	195 029	151	257 347	194	969 056	202	1 810 922	883 657
No cattle and calves	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	1 374	94 278	35 703
Farms with cows and heifers that had calved inventory	19 780	3 284 746	19 780	1 710 747	15 587	924 833	16 018	649 166	17 009	1 627 383	544 505
1 to 4 cows	5 664	49 677	5 664	12 341	3 667	19 659	4 000	17 677	3 138	31 663	10 480
5 to 9 cows	3 000	47 102	3 000	19 678	2 342	13 996	2 529	13 428	2 779	27 645	8 607
10 to 19 cows	2 602	76 424	2 602	34 233	2 050	20 080	2 210	22 111	2 583	44 806	13 138
20 to 29 cows	1 234	59 767	1 234	28 770	1 003	16 505	1 075	14 492	1 234	32 213	10 337
30 to 49 cows	1 484	109 264	1 484	54 884	1 270	28 330	1 324	26 050	1 484	55 755	18 126
50 to 99 cows	1 651	258 409	1 651	114 464	1 449	68 670	1 479	75 275	1 651	168 239	63 691
100 to 199 cows	1 616	450 011	1 616	224 215	1 479	119 585	1 339	106 211	1 612	265 155	99 073
200 to 499 cows	1 751	967 496	1 751	535 496	1 612	284 904	1 442	147 096	1 750	457 048	142 865
500 to 999 cows	587	669 347	587	381 981	539	192 162	467	95 204	587	287 378	87 833
1,000 cows or more	191	597 249	191	304 685	176	160 942	153	131 622	191	257 481	90 355
No cows	5 827	1 208 214	(X)	(X)	3 233	214 809	4 673	993 405	5 393	1 873 708	897 356
Farms with beef cow inventory	16 007	2 042 410	16 007	933 607	12 411	500 079	13 314	608 724	13 782	1 173 484	431 930
1 to 4 beef cows	4 730	51 174	4 730	19 734	3 074	17 469	3 294	13 971	2 732	26 036	7 749
5 to 9 beef cows	2 843	51 620	2 843	24 259	2 219	14 603	2 392	12 758	2 635	28 353	8 363
10 to 19 beef cows	2 529	80 172	2 529	36 996	1 981	21 455	2 153	21 721	2 511	45 180	13 529
20 to 29 beef cows	1 166	62 429	1 166	30 658	959	17 237	1 033	14 534	1 166	32 416	10 322
30 to 49 beef cows	1 376	113 733	1 376	57 051	1 175	28 709	1 264	27 973	1 376	55 305	17 942
50 to 99 beef cows	1 336	239 235	1 336	103 585	1 157	61 099	1 263	74 551	1 336	161 624	61 786
100 to 199 beef cows	953	316 009	953	137 794	855	73 308	897	104 907	952	218 831	87 931
200 to 499 beef cows	783	504 766	783	237 794	729	130 243	746	136 729	783	292 320	106 306
500 to 999 beef cows	197	273 628	197	129 659	178	62 463	186	81 506	197	142 465	50 715
1,000 beef cows or more	94	349 644	94	156 077	84	73 493	86	120 074	94	170 954	67 287
No beef cows	9 600	2 450 550	3 773	777 140	6 409	639 563	7 377	1 033 847	8 620	2 327 607	1 009 932

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	22 402	3 501 091	1 441 861	18 737	2 845 004	1 339 830	3 192	1 527 935	805 530	12 069	656 087	102 031
1 to 4 cattle and calves	5 282	13 354	4 648	4 145	9 207	3 803	1 219	2 457	1 127	2 005	4 147	845
5 to 9 cattle and calves	3 740	24 660	7 824	2 965	15 523	5 922	603	2 609	1 048	2 064	9 137	1 902
10 to 19 cattle and calves	3 665	49 217	15 225	3 065	31 694	11 506	466	3 033	1 141	2 116	17 523	3 719
20 to 49 cattle and calves	3 716	114 010	35 615	3 146	72 450	27 607	342	5 245	1 989	2 201	41 560	8 008
50 to 99 cattle and calves	2 197	151 423	45 798	1 937	93 159	36 641	159	5 374	2 378	1 394	58 264	9 157
100 to 199 cattle and calves	1 598	221 846	67 655	1 457	137 274	55 927	101	7 511	3 203	1 035	84 572	11 728
200 to 499 cattle and calves	1 375	412 572	127 198	1 256	263 007	109 578	134	21 362	9 800	871	149 565	17 620
500 cattle and calves or more	829	2 514 009	1 137 898	766	2 222 690	1 088 846	168	1 480 344	784 845	383	291 319	49 052
500 to 999 cattle and calves	468	317 159	102 134	431	219 034	90 985	49	20 076	9 640	260	98 125	11 149
1,000 cattle and calves or more	361	2 196 850	1 035 764	335	2 003 656	997 862	119	1 460 268	775 205	123	193 194	37 902
Farms with beef cow inventory	13 782	1 173 484	431 930	11 616	933 830	378 972	1 832	228 079	111 893	7 266	239 654	52 958
1 to 4 beef cows	2 732	26 036	7 749	2 266	16 324	6 256	697	2 596	930	1 327	9 712	1 493
5 to 9 beef cows	2 635	28 353	8 363	2 064	16 023	6 123	378	1 873	764	1 451	12 330	2 239
10 to 19 beef cows	2 511	45 180	13 529	2 115	29 575	10 606	302	2 274	809	1 414	15 605	2 923
20 to 29 beef cows	1 166	32 416	10 322	980	21 471	8 185	116	1 611	701	627	10 945	2 138
30 to 49 beef cows	1 376	55 305	17 942	1 133	39 389	14 513	109	3 672	1 547	744	15 916	3 429
50 to 99 beef cows	1 336	161 624	61 786	1 181	124 850	54 095	71	52 379	27 482	730	36 774	7 690
100 to 199 beef cows	952	218 831	87 931	870	173 110	76 387	66	46 379	26 244	492	45 721	11 544
200 to 499 beef cows	783	292 320	106 306	736	243 540	95 499	61	66 746	28 519	350	48 780	10 807
500 to 999 beef cows	197	142 465	50 715	185	122 937	45 965	18	23 155	11 089	86	19 528	4 750
1,000 beef cows or more	94	170 954	67 287	86	146 611	61 343	14	27 394	13 809	45	24 343	5 944
No beef cows	8 620	2 327 607	1 009 932	7 121	1 911 174	960 858	1 360	1 299 856	693 638	4 803	416 433	49 073

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	6 014	193 728	2 397	156 084	4 588	314 011	25 615	2 145	280 261	23 382
	1974	3 136	133 815	1 570	111 170	2 273	222 120	(NA)	1 201	191 240	12 596
Farms with—											
1 to 24	1978	5 078	32 005	1 757	12 446	3 225	24 406	1 871	1 093	9 196	805
	1974	2 546	15 194	1 137	6 919	1 457	12 196	(NA)	598	5 372	297
25 to 49	1978	458	15 030	236	7 831	632	21 275	1 277	375	12 678	947
	1974	259	8 838	154	5 356	327	11 069	(NA)	192	6 645	347
50 to 99	1978	204	13 730	176	11 897	302	21 051	1 276	265	18 755	1 199
	1974	137	8 997	108	7 176	223	15 227	(NA)	173	12 066	605
100 to 199	1978	136	16 970	101	12 823	231	30 583	2 011	226	29 995	1 983
	1974	79	10 707	76	10 352	127	17 147	(NA)	118	16 008	805
200 to 499	1978	84	22 686	78	21 221	116	33 087	2 271	111	31 579	2 148
	1974	67	19 440	52	15 166	62	18 594	(NA)	59	17 651	822
500 or more	1978	54	93 307	49	89 866	82	183 609	16 909	75	178 058	16 301
	1974	48	70 639	43	66 201	77	147 887	(NA)	61	133 498	9 721
500 to 999	1978	22	15 160	18	(D)	35	22 903	2 023	30	(D)	(D)
1,000 to 1,999	1978	19	26 339	18	(D)	18	25 412	2 223	16	(D)	(D)
2,000 to 4,999	1978	10	30 614	10	30 614	19	53 904	4 468	19	53 904	4 468
5,000 or more	1978	3	21 194	3	21 194	10	81 390	8 195	10	81 390	8 195
Hogs and pigs used or to be used for breeding	1978	3 409	32 138	1 406	23 844	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	799	14 856	(X)	(X)	(X)	(X)	(X)	(X)
Other hogs and pigs	1978	5 301	161 590	2 113	132 240	(X)	(X)	(X)	(X)	(X)	(X)
	1974	(NA)	(NA)	1 457	96 314	(X)	(X)	(X)	(X)	(X)	(X)
Feeder pigs sold	1978	(X)	(X)	(X)	(X)	1 552	77 154	2 954	792	65 022	2 580
	1974	(X)	(X)	(X)	(X)	943	42 411	(NA)	460	33 366	817
Litters of pigs farrowed between—											
Dec. 1 of preceding year and Nov. 30	1978	3 577	39 146	1 500	32 531	(X)	(X)	(X)	(X)	(X)	(X)
	1974	1 680	23 975	904	20 225	(X)	(X)	(X)	(X)	(X)	(X)
Dec. 1 of preceding year and May 31	1978	3 067	19 994	1 364	16 357	(X)	(X)	(X)	(X)	(X)	(X)
	1974	1 264	11 906	711	9 990	(X)	(X)	(X)	(X)	(X)	(X)
June 1 and Nov. 30	1978	2 445	19 152	1 148	16 174	(X)	(X)	(X)	(X)	(X)	(X)
	1974	1 342	12 069	754	10 235	(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	6 014	193 728	3 409	32 138	5 301	161 590	3 998	300 846	24 581	1 479	74 700	2 883
1 to 9 hogs and pigs	3 815	13 660	1 556	3 342	3 225	10 318	1 823	19 959	1 338	470	7 367	224
10 to 24 hogs and pigs	1 263	18 345	1 046	4 725	1 172	13 620	1 240	29 475	1 740	537	14 764	472
25 to 99 hogs and pigs	662	28 760	566	7 131	632	21 629	661	40 567	2 462	342	19 681	707
100 to 199 hogs and pigs	136	16 970	125	3 066	134	13 904	136	18 070	1 355	71	5 910	233
200 to 499 hogs and pigs	84	22 686	72	3 219	84	19 467	84	38 256	2 791	44	13 140	558
500 to 999 hogs and pigs	22	15 160	18	2 331	22	12 829	22	20 822	1 761	5	688	35
1,000 hogs and pigs or more	32	78 147	26	8 324	32	69 823	32	133 697	13 133	10	13 150	654
No hogs and pigs	(X)	(X)	(X)	(X)	(X)	(X)	590	13 165	1 034	73	2 454	72
Farms with hogs and pigs sold	3 998	187 542	2 792	30 963	3 520	156 579	4 588	314 011	25 615	1 552	77 154	2 954
1 to 9 hogs and pigs	1 828	16 189	912	3 295	1 666	12 894	2 199	9 136	827	374	1 987	72
10 to 49 hogs and pigs	1 500	27 534	1 283	6 513	1 265	21 021	1 658	36 545	2 322	756	13 922	467
50 to 99 hogs and pigs	282	12 685	256	2 739	241	9 946	302	21 051	1 276	182	10 022	331
100 to 199 hogs and pigs	197	15 717	177	3 448	167	12 269	231	30 583	2 011	142	13 654	466
200 to 499 hogs and pigs	111	17 197	98	3 382	101	13 815	116	33 087	2 271	65	12 538	462
500 to 999 hogs and pigs	33	15 463	29	2 073	33	13 390	35	22 903	2 023	13	4 731	170
1,000 hogs and pigs or more	47	82 757	37	9 513	47	73 244	47	160 706	14 886	20	20 300	986
No hogs and pigs	2 016	6 186	617	1 175	1 781	5 011	(X)	(X)	(X)	(X)	(X)	(X)
Farms by litters farrowed	3 454	164 065	3 367	31 827	2 782	132 238	2 989	259 332	20 236	1 552	77 154	2 954
1 litter	1 170	7 622	1 117	1 900	914	5 722	768	6 122	497	271	1 663	54
2 to 4 litters	1 319	17 954	1 293	5 782	1 026	12 172	1 225	21 719	1 322	584	7 637	260
5 to 9 litters	397	10 247	392	2 755	338	7 492	413	16 927	908	297	9 629	305
10 to 19 litters	292	14 801	290	3 379	244	11 422	299	23 626	1 300	229	14 738	501
20 to 49 litters	172	19 768	172	4 588	159	15 180	177	30 565	1 916	121	15 170	526
50 to 99 litters	49	10 372	49	2 309	46	8 063	51	21 826	1 600	27	7 528	314
100 to 199 litters	24	13 825	23	2 069	24	11 756	25	21 535	2 040	8	3 905	199
200 litters or more	31	69 476	31	9 045	31	60 431	31	117 012	10 653	15	16 884	795
No litters	2 560	29 663	42	311	2 519	29 352	1 599	54 679	5 379	–	–	–

	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—	3 577	39 146	3 067	19 994	2 445	19 152
1 litter	1 195	1 195	867	867	328	328
2 to 4 litters	1 386	3 876	1 244	2 042	1 181	1 834
5 to 9 litters	413	2 702	382	1 380	381	1 322
10 to 19 litters	299	3 974	296	2 103	277	1 871
20 to 49 litters	177	4 988	171	2 472	174	2 516
50 to 99 litters	51	3 460	51	1 741	49	1 719
100 to 199 litters	25	3 396	25	1 665	24	1 731
200 litters or more	31	15 555	31	7 724	31	7 831

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Inventory of—				
Sheep and lambs—farms	4 853	3 842	2 772	2 261
number	1 286 550	1 605 889	1 246 714	1 565 771
Ewes 1 year old or older—farms	4 153	(NA)	2 416	2 036
number	755 340	(NA)	730 653	873 179
Sheep and lambs sold—farms	4 147	3 089	2 375	1 990
number	971 452	1 225 793	948 403	1 202 143
Sheep and lambs shorn—farms	3 890	(NA)	2 237	1 753
number	1 140 752	(NA)	1 108 783	1 249 315
pounds of wool	8 603 162	(NA)	8 409 301	9 434 509
Value of sales from sheep, lambs, and wool—farms	4 549	(NA)	2 565	2 055
$1,000	63 011	(NA)	61 711	48 259

	Inventory, 1978—All farms				Sales, 1978—All farms						
	Sheep and lambs		Ewes 1 year old or older		Sheep and lambs		Sheep and lambs shorn			Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Sales ($1,000)
Farms with sheep and lambs inventory	4 853	1 286 550	4 153	755 340	3 765	901 914	3 691	1 082 280	8 470 972	4 167	58 525
1 to 24 sheep and lambs	3 099	23 456	2 461	14 113	2 017	22 288	1 999	18 964	123 286	2 415	1 292
25 to 99 sheep and lambs	960	46 345	927	30 593	960	39 062	923	44 708	320 999	960	2 425
100 to 299 sheep and lambs	321	54 068	315	36 006	321	38 239	315	54 657	372 502	321	2 583
300 to 999 sheep and lambs	229	124 103	224	84 604	228	97 396	224	122 957	888 425	229	6 352
1,000 to 2,499 sheep and lambs	121	193 359	107	122 086	116	121 970	108	151 901	1 120 961	119	7 662
2,500 to 4,999 sheep and lambs	64	227 209	62	148 728	64	139 526	63	175 990	1 523 466	64	9 569
5,000 sheep and lambs or more	59	618 010	57	319 210	59	443 433	59	513 103	4 121 333	59	28 643
No sheep and lambs	(X)	(X)	(X)	(X)	382	69 538	199	58 472	132 190	382	4 486
Farms with ewes 1 year old or older inventory	4 153	1 225 850	4 153	755 340	3 399	841 788	3 531	1 052 630	8 309 154	3 766	54 659
1 to 24 ewes	2 780	32 607	2 780	19 589	2 029	26 346	2 159	28 771	187 590	2 394	1 552
25 to 99 ewes	744	68 308	744	34 841	744	58 479	744	70 342	443 132	744	4 043
100 to 199 ewes	188	39 588	188	25 426	188	24 913	188	34 100	236 808	188	1 679
200 to 499 ewes	163	82 826	163	49 629	162	64 738	163	77 355	542 942	163	4 252
500 to 999 ewes	97	95 984	97	65 206	96	63 975	97	92 753	657 010	97	4 163
1,000 to 2,499 ewes	106	257 961	106	168 388	105	149 986	105	200 911	1 604 723	105	10 066
2,500 to 4,999 ewes	48	289 073	48	173 368	48	177 950	48	230 186	1 907 713	48	12 166
5,000 ewes or more	27	359 503	27	218 893	27	275 401	27	318 212	2 729 236	27	16 738
No ewes	700	60 700	(X)	(X)	748	129 664	359	88 122	294 008	783	8 352

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	16 781	9 727	6 247	5 592	3 133	1 488
	number	112 575	69 948	52 603	18 393	11 647	8 850
	$1,000	00	00	00	32 958	29 815	12 607
Mules, burros, and donkeys	farms	1 156	726	350	134	102	36
	number	2 915	2 064	998	289	229	81
	$1,000	00	00	00	66	59	14
Mink and their pelts	farms	11	9	6	10	9	5
	number	1 822	(D)	1 137	4 377	(D)	3 553
	$1,000	00	00	00	106	(D)	62
Colonies of bees	farms	1 659	1 043	447	223	165	54
	number	477 013	453 380	305 753	474 088	470 987	150 363
	$1,000	00	00	00	4 982	4 926	1 880
Honey sold (pounds)	farms	00	00	00	1 285	886	397
	number	00	00	00	24 424 480	23 793 325	16 920 456
	$1,000	00	00	00	10 215	9 944	8 137
Goats	farms	1 833	707	262	938	354	141
	number	20 842	13 246	9 246	10 141	5 968	4 268
	$1,000	00	00	00	454	277	134
Angora goats	farms	32	19	19	8	7	9
	number	1 124	961	942	125	(D)	265
	$1,000	00	00	00	4	(D)	6
Mohair sold (pounds)	farms	00	00	00	26	15	19
	number	00	00	00	5 718	5 135	6 260
	$1,000	00	00	00	17	15	7
Milk goats	farms	1 174	426	171	608	212	86
	number	13 958	8 890	5 081	6 411	3 556	1 891
	$1,000	00	00	00	319	186	81
Goats milk sold (gallons)	farms	00	00	00	222	96	84
	number	00	00	00	567 216	535 461	624 037
	$1,000	00	00	00	1 118	1 065	906
Other goats	farms	743	288	115	380	151	60
	number	5 760	3 395	3 223	3 605	(D)	2 112
	$1,000	00	00	00	130	(D)	47
Rabbits and their pelts	farms	1 080	347	157	543	223	118
	number	74 858	53 274	42 251	402 631	341 821	527 239
	$1,000	00	00	00	1 103	946	780
Chinchillas and their pelts	farms	54	23	21	59	26	26
	number	21 070	14 899	12 748	8 006	5 921	8 969
	$1,000	00	00	00	227	180	226
Worms (see text)	farms	220	88	(NA)	190	93	(NA)
	number	21 490	16 897	(NA)	836 227	784 685	(NA)
	$1,000	00	00	00	2 112	2 020	(NA)
All other livestock	farms	187	104	437	152	97	154
	$1,000	00	00	00	2 476	2 440	1 122
Other livestock products	farms	00	00	00	56	44	(NA)
	$1,000	00	00	00	7 237	7 235	(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	60	749	45	517 790	19	261 290	41	498 277	584	15	184 614	132	60	900
Trout	36	2 812	24	1 951 783	16	933 482	20	1 698 030	2 373	12	228 750	96	29	173
Tropical and bait fish	27	413	6	(D)	22	4 319 096	5	(D)	(D)	21	4 311 996	336	20	137
Other fish	23	866	5	(D)	18	722 732	5	(D)	(D)	18	722 732	132	19	247
Other aquacultural products	3	(D)	3	00	–	00	3	00	(NA)	–	00	(NA)	4	(D)
FARMS WITH SALES OF $2,500 OR MORE														
Catfish	43	727	31	31	15	252 190	28	479 643	569	12	176 714	127	43	828
Trout	31	2 806	19	1 945 183	16	933 482	15	1 691 430	2 367	12	228 750	96	26	169
Tropical and bait fish	16	398	5	(D)	12	4 279 996	4	(D)	(D)	11	4 272 896	321	12	79
Other fish	18	862	4	(D)	14	721 328	4	(D)	(D)	14	721 328	130	14	245
Other aquacultural products	3	(D)	3	00	–	00	3	00	(NA)	–	00	(NA)	4	(D)

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	3 358	470 405	00	3 274	462 548	3 176	465 943	00	3 103	458 154
	1974	2 882	354 228	00	(NA)	(NA)	2 715	351 543	00	2 653	345 369
For grain or seed (bushels)	1978	1 580	292 668	33 423 947	1 537	287 907	1 509	291 736	33 325 786	1 471	286 987
	1974	1 123	195 958	20 873 752	(NA)	(NA)	1 052	195 096	20 797 196	1 020	190 555
For silage or green chop (tons, green)	1978	1 912	177 434	3 439 726	1 871	174 348	1 800	173 935	3 391 115	1 763	170 895
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 759	155 827	2 939 504	1 734	154 451
For fodder, hogged or grazed	1978	16	303	00	14	293	9	272	00	9	272
	1974	(NA)	(NA)	00	(NA)	(NA)	27	620	00	16	363
Sorghums for all purposes	1978	1 095	115 005	00	1 036	110 628	1 048	114 444	00	992	110 089
	1974	1 401	155 656	00	(NA)	(NA)	1 321	154 886	00	1 276	149 578
For grain or seed (bushels)	1978	961	107 185	7 429 139	915	103 300	925	106 691	7 413 910	880	102 812
	1974	1 224	147 996	9 785 576	(NA)	(NA)	1 190	147 529	9 767 106	1 167	142 997
For silage or green chop (tons, green)	1978	134	7 267	(D)	123	6 960	124	7 201	(D)	115	6 910
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	5 372	75 495	85	4 880
Cut for dry forage or hay (tons, dry)	1978	7	(D)	(D)	5	(D)	6	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 814	3 768	35	1 644
Hogged or grazed	1978	3	(D)	00	3	(D)	3	(D)	00	3	(D)
	1974	(NA)	(NA)	00	(NA)	(NA)	12	171	00	7	57
Wheat for grain (bushels)	1978	2 358	592 903	32 900 309	1 504	340 986	2 295	590 660	32 833 730	1 482	339 769
	1974	2 993	702 932	34 600 622	(NA)	(NA)	2 893	700 948	34 535 766	1 681	374 096
Oats for grain (bushels)	1978	879	77 861	3 747 447	414	26 960	760	75 968	3 664 826	341	25 872
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	533	53 047	2 506 713	210	17 131
Barley for grain (bushels)	1978	3 617	876 068	41 129 952	2 361	493 291	3 476	871 831	40 973 065	2 297	491 699
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 836	775 456	40 752 720	1 493	399 527
Rye for grain (bushels)	1978	33	2 322	28 691	6	571	29	2 164	27 676	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	3 123	66 164	18	716
Other small grains for grain	1978	1 692	630 664	00	1 462	564 758	1 668	629 924	00	1 447	564 361
	1974	(NA)	(NA)	00	(NA)	(NA)	1 665	649 101	00	1 367	571 875
Soybeans for beans (bushels)	1978	285	23 049	567 099	283	23 009	273	22 932	564 709	273	22 932
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	19	249	407 755	(NA)	(NA)	7	203	372 450	7	203
Cotton (bales)	1978	3 896	1 520 908	1 914 316	3 896	1 520 808	3 815	1 518 686	1 911 261	3 815	1 518 586
	1974	4 009	1 150 321	2 241 869	(NA)	(NA)	3 903	1 149 429	2 240 861	3 903	1 149 429
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	362	54 083	16 593 295	362	54 083	339	54 009	16 565 178	339	54 009
	1974	398	60 444	19 687 150	(NA)	(NA)	363	60 360	19 673 858	363	60 360
Sweetpotatoes (bushels)	1978	117	6 888	2 371 468	117	6 888	116	(D)	(D)	116	(D)
	1974	121	5 449	1 601 803	(NA)	(NA)	114	5 432	1 600 041	114	5 432
Hay crops (tons, dry) (see text)	1978	13 722	1 540 518	6 301 052	9 785	1 204 421	10 842	1 483 904	6 195 365	8 211	1 178 005
	1974	13 298	1 545 144	6 625 208	(NA)	(NA)	10 781	1 500 787	6 531 338	8 352	1 196 969
Alfalfa hay (tons, dry)	1978	6 651	902 329	4 879 231	6 279	869 589	5 929	892 242	4 851 531	5 650	861 343
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 442	946 180	5 280 076	6 142	897 602
Other tame dry hay (tons, dry) (see text)	1978	2 399	123 577	265 439	1 822	95 103	1 746	113 929	250 269	1 317	87 866
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	150 717	331 852	(NA)	(D)
Field seed crops	1978	289	87 418	00	264	83 976	285	87 361	00	261	83 943
	1974	(NA)	(NA)	00	(NA)	(NA)	343	76 483	00	319	72 712
Alfalfa seed (pounds)	1978	173	64 599	19 803 612	173	64 599	172	(D)	(D)	172	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	209	52 506	29 107 975	209	52 506
Red clover seed (pounds)	1978	9	1 112	214 566	9	1 112	9	1 112	214 566	9	1 112
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 687	509 868	17	1 687
All vegetables harvested for sale (see text)	1978	4 375	905 447	00	4 374	905 167	3 928	904 672	00	3 927	904 392
	1974	3 547	740 426	00	(NA)	(NA)	3 174	739 721	00	3 136	736 556
Sweet corn	1978	431	14 317	00	431	14 317	341	14 216	00	341	14 216
	1974	(NA)	(NA)	00	(NA)	(NA)	329	13 434	00	315	13 393
Tomatoes	1978	1 729	263 400	00	1 729	263 400	1 593	263 317	00	1 593	263 317
	1974	(NA)	(NA)	00	(NA)	(NA)	1 493	259 308	00	1 478	258 164
Green peas excluding cowpeas	1978	282	8 031	00	282	8 031	194	7 807	00	194	7 807
	1974	(NA)	(NA)	00	(NA)	(NA)	171	10 204	00	168	10 182
Land in orchards	1978	39 298	1 919 877	00	35 382	1 826 425	27 534	1 809 987	00	25 579	1 733 518
	1974	32 849	1 769 821	00	(NA)	(NA)	25 097	1 728 069	00	21 452	1 573 233
Apples (pounds)	1978	2 897	28 367	408 276 337	(NA)	(NA)	1 271	24 588	404 178 740	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	866	22 606	383 218 740	(NA)	(NA)
Peaches (pounds)	1978	3 683	83 797	1 538 422 183	(NA)	(NA)	2 401	81 703	1 536 122 262	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 317	90 732	1 765 994 264	(NA)	(NA)
Grapes (pounds) (see text)	1978	10 349	644 302	6 794 049 666	(NA)	(NA)	8 539	626 397	6 778 694 114	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 333	607 011	6 902 610 000	(NA)	(NA)
Berries	1978	1 143	14 204	00	1 143	14 204	966	14 057	00	966	14 057
	1974	914	11 786	00	(NA)	(NA)	775	11 618	00	767	11 541
Strawberries (pounds)	1978	918	12 902	440 167 420	918	12 902	822	12 817	439 898 731	822	12 817
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	665	10 557	360 770 128	661	10 523
Nursery and greenhouse products	1978	3 176	52 169	00	2 535	48 533	2 770	51 939	00	2 306	48 337
Other crops	1978	2 196	401 777	00	(NA)	(NA)	2 145	400 483	00	(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)	1 523	285 218	114.4	14	2 689	1 465	124.0	43	3 296	82.2
Corn for silage or green chop (tons, green)	1 865	173 233	19.5	6	1 115	755	15.1	41	2 331	16.5
Sorghums for grain or seed (bushels)	908	102 548	69.5	7	752	391	66.3	46	3 494	65.2
Wheat for grain (bushels)	1 415	328 346	68.4	89	12 640	16 495	51.0	854	235 422	38.0
Oats for grain (bushels)	392	26 075	59.2	22	885	719	46.5	465	50 182	42.4
Barley for grain (bushels)	2 262	478 057	55.4	99	15 234	33 725	38.6	1 256	349 052	36.5
Rice (100-lb bags)	1 258	485 416	52.2	–	–	–	–	–	–	–
Soybeans for beans (bushels)	283	23 009	24.6	–	–	–	–	2	(D)	(D)
Peanuts for nuts (pounds)	1	(D)	(D)	–	–	–	–	–	–	–
Dry field and seed beans (100-lb bags)	893	120 468	16.1	15	1 050	1 210	11.9	72	4 557	10.0
Cotton (bales)	3 895	1 520 708	1.3	1	(D)	(D)	(D)	–	–	–
Tobacco (pounds)	–	–	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	362	54 083	306.8	–	–	–	–	–	–	–
Sugar beets for sugar (tons)	927	182 006	25.2	–	–	–	–	–	–	–
Sugarcane for sugar (tons)	–	–	–	–	–	–	–	–	–	–
Alfalfa hay (tons, dry)	6 121	856 274	5.6	158	13 315	9 000	2.8	372	23 740	2.4
Small grain hay (tons, dry)	1 931	95 182	2.6	153	5 420	7 668	2.1	2 938	184 281	1.9
Other tame dry hay (see text) (tons, dry)	1 734	92 248	2.2	88	2 855	2 490	1.6	577	25 984	2.0
Wild hay (tons, dry)	442	51 220	1.6	38	4 957	3 784	1.2	891	58 949	1.5
Grass silage and haylage (tons, green)	431	44 158	10.1	10	688	295	9.2	139	13 913	7.8
Hay crops cut and fed green (tons, green)	527	37 755	10.9	3	349	202	23.0	84	5 791	7.8
Alfalfa seed (pounds)	173	64 599	306.6	–	–	–	–	–	–	–
All vegetables harvested for sale (see text)	4 374	905 167	(X)	–	–	–	(X)	1	(D)	(X)
Land in orchards	34 412	1 786 883	(X)	970	39 542	24 328	(X)	3 916	69 125	(X)
Strawberries (pounds)	918	12 902	34115.7	–	–	–	–	–	–	–

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	60 703	8 899 360	(X)	6 169 615	52 754	8 307 246	(X)	4 966 793
Corn for grain or seed (bushels)	1 580	292 668	33 423 947	91 916	1 123	195 958	20 873 752	76 189
Corn for silage or green chop or fodder or hogged or grazed	1 926	177 737	(X)	51 653	1 883	158 270	(X)	44 644
Sorghums for grain or seed (bushels)	961	107 185	7 429 139	18 201	1 224	147 996	9 785 576	33 760
Sorghums for silage or green chop or cut for dry forage or hay or hogged or grazed	144	7 820	(X)	1 411	194	7 660	(X)	1 309
Wheat for grain (bushels)	2 358	592 903	32 900 309	108 571	2 993	702 932	34 600 622	133 034
Other small grains for grain	(NA)	1 586 915	(X)	307 266	(NA)	(NA)	(X)	459 084
Soybeans for beans (bushels)	285	23 049	567 099	3 403	2	(D)	(D)	(D)
Peanuts for nuts (pounds)	1	(D)	(D)	(D)	19	249	407 755	(D)
Cotton (bales)	3 896	1 520 908	1 914 316	641 296	4 009	1 150 321	2 241 869	538 049
Tobacco (pounds)	–	–	–	–	–	–	–	–
Irish potatoes (hundredweight)	362	54 083	16 593 295	110 345	398	60 444	19 687 150	121 076
Sweetpotatoes (bushels)	117	6 888	2 371 468	16 956	121	5 449	1 601 803	9 611
Hay crops (tons, dry) (see text)	13 722	1 540 518	6 301 052	346 047	13 298	1 545 144	6 625 208	428 982
All vegetables harvested for sale (see text)	4 375	905 447	(X)	1 377 887	3 547	740 426	(X)	1 264 313
Land in orchards	39 298	1 919 877	(X)	2 048 092	32 849	1 769 821	(X)	1 074 118
Berries	1 143	14 204	(X)	132 237	914	11 786	(X)	100 656
Other crops (including nursery and greenhouse products)	(NA)	541 364	(X)	914 334	(NA)	(NA)	(X)	681 968

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	3 358	470 405	(X)	3 274	462 548	3 176	465 943	(X)	3 103	458 154
1 to 14 acres	318	2 206	(X)	290	2 068	193	(D)	(X)	175	(D)
15 to 24 acres	302	5 689	(X)	290	5 470	290	5 455	(X)	279	5 254
25 to 49 acres	670	24 253	(X)	657	23 743	639	23 083	(X)	626	22 573
50 to 99 acres	821	56 523	(X)	805	55 310	815	56 108	(X)	799	54 895
100 to 249 acres	781	118 266	(X)	772	116 732	774	117 168	(X)	765	115 634
250 to 499 acres	295	100 175	(X)	290	97 852	295	100 175	(X)	290	97 852
500 to 999 acres	120	77 074	(X)	119	75 154	119	(D)	(X)	118	(D)
1,000 acres or more	51	86 219	(X)	51	86 219	51	86 219	(X)	51	86 219
For grain or seed (bushels):										
Acres harvested	1 580	292 668	33 423 947	1 537	287 907	1 509	291 736	33 325 786	1 471	286 987
1 to 14 acres	152	898	73 962	137	848	88	671	58 564	78	633
15 to 24 acres	113	2 125	200 506	109	2 053	112	(D)	(D)	108	(D)
25 to 49 acres	275	10 234	978 140	269	9 997	273	(D)	(D)	267	(D)
50 to 99 acres	351	24 333	2 475 995	344	23 798	349	(D)	(D)	342	(D)
100 to 249 acres	374	58 627	6 223 339	367	57 393	373	(D)	(D)	366	(D)
250 to 499 acres	187	64 478	7 671 372	184	62 965	186	(D)	(D)	183	(D)
500 to 999 acres	84	54 128	6 632 742	83	53 008	84	54 128	6 632 742	83	53 008
1,000 acres or more	44	77 845	9 167 891	44	77 845	44	77 845	9 167 891	44	77 845
Sorghums for grain or seed (bushels):										
Acres harvested	961	107 185	7 429 139	915	103 300	925	106 691	7 413 910	880	102 812
1 to 14 acres	73	589	33 489	69	570	50	423	26 875	47	406
15 to 24 acres	93	1 744	114 544	88	1 656	85	1 596	108 467	80	1 508
25 to 49 acres	254	8 983	584 530	237	8 370	250	(D)	(D)	233	(D)
50 to 99 acres	225	15 325	1 082 213	216	14 711	224	(D)	(D)	215	(D)
100 to 249 acres	239	35 985	2 475 288	231	34 615	239	35 985	2 475 288	231	34 615
250 to 499 acres	57	19 268	1 284 858	54	18 087	57	19 268	1 284 858	54	18 087
500 to 999 acres	12	8 179	566 580	12	8 179	12	8 179	566 580	12	8 179
1,000 acres or more	8	17 112	1 287 637	8	17 112	8	17 112	1 287 637	8	17 112
Wheat for grain (bushels):										
Acres harvested	2 358	592 903	32 900 309	1 504	340 986	2 295	590 660	32 833 730	1 482	339 769
1 to 14 acres	77	628	26 596	42	346	61	476	20 956	34	272
15 to 24 acres	154	2 822	119 019	77	1 423	128	2 319	109 802	71	1 310
25 to 49 acres	330	11 698	617 030	217	7 626	315	11 153	609 046	213	7 477
50 to 99 acres	467	32 480	1 959 913	309	21 027	463	32 220	1 953 666	307	(D)
100 to 249 acres	689	107 388	6 287 533	462	69 256	689	107 388	6 287 533	462	69 256
250 to 499 acres	341	120 100	6 939 287	208	70 598	340	(D)	(D)	207	(D)
500 to 999 acres	195	130 042	7 423 268	128	79 745	194	(D)	(D)	127	(D)
1,000 acres or more	105	187 745	9 527 663	61	90 965	105	187 745	9 527 663	61	90 965
Barley for grain (bushels):										
Acres harvested	3 617	876 068	41 129 952	2 361	493 291	3 476	871 831	40 973 065	2 297	491 699
1 to 14 acres	191	1 624	72 408	103	893	146	1 269	58 946	82	743
15 to 24 acres	295	5 619	270 429	192	3 642	254	4 865	241 629	170	3 267
25 to 49 acres	711	25 228	1 245 123	502	17 970	678	24 096	1 214 326	491	17 609
50 to 99 acres	819	57 343	3 000 260	580	40 163	803	56 326	2 966 042	574	39 750
100 to 249 acres	872	133 950	6 722 683	589	86 219	866	132 971	6 673 073	585	85 926
250 to 499 acres	368	123 864	5 810 407	215	70 432	368	123 864	5 810 407	215	70 432
500 to 999 acres	208	142 035	6 109 786	100	62 939	208	142 035	6 109 786	100	62 939
1,000 acres or more	153	386 405	17 898 856	80	211 033	153	386 405	17 898 856	80	211 033
Rice (100-lb bags):										
Acres harvested	1 258	485 416	25 334 483	1 258	485 416	1 255	485 136	25 311 947	1 255	485 136
1 to 14 acres	20	201	11 973	20	201	19	(D)	(D)	19	(D)
15 to 24 acres	35	676	37 670	35	676	35	676	37 670	35	676
25 to 49 acres	117	4 067	214 151	117	4 067	116	(D)	(D)	116	(D)
50 to 99 acres	193	13 980	700 799	193	13 980	193	13 980	700 799	193	13 980
100 to 249 acres	333	54 143	2 884 379	333	54 143	332	(D)	(D)	332	(D)
250 to 499 acres	253	88 408	4 630 839	253	88 408	253	88 408	4 630 839	253	88 408
500 to 999 acres	196	136 182	7 127 521	196	136 182	196	136 182	7 127 521	196	136 182
1,000 acres or more	111	187 759	9 727 151	111	187 759	111	187 759	9 727 151	111	187 759
Dry field and seed beans (100-lb bags):										
Acres harvested	980	127 285	2 016 218	908	121 518	966	127 007	2 013 433	899	121 259
1 to 14 acres	105	887	13 667	89	777	95	847	13 185	84	756
15 to 24 acres	83	1 572	23 979	73	1 359	82	(D)	(D)	72	(D)
25 to 49 acres	175	6 247	100 988	160	5 754	173	(D)	(D)	158	(D)
50 to 99 acres	219	14 959	234 822	200	13 512	219	14 959	234 822	200	13 512
100 to 249 acres	269	41 306	655 048	261	39 927	268	(D)	(D)	260	(D)
250 to 499 acres	87	29 934	484 546	83	28 254	87	29 934	484 546	83	28 254
500 to 999 acres	37	24 022	362 346	37	23 577	37	24 022	362 346	37	23 577
1,000 acres or more	5	8 358	140 822	5	8 358	5	8 358	140 822	5	8 358
Cotton (bales):										
Acres harvested	3 896	1 520 908	1 914 316	3 896	1 520 808	3 815	1 518 686	1 911 261	3 815	1 518 586
1 to 14 acres	272	2 339	2 475	272	2 339	206	1 896	2 150	206	1 896
15 to 24 acres	285	5 373	5 389	285	5 373	275	5 208	5 319	275	5 208
25 to 49 acres	435	15 517	17 515	435	15 517	433	(D)	(D)	433	(D)
50 to 99 acres	634	44 843	51 586	634	44 843	633	(D)	(D)	633	(D)
100 to 249 acres	971	156 585	194 938	971	156 485	970	(D)	(D)	970	(D)
250 to 499 acres	623	220 122	268 514	623	220 122	623	220 122	268 514	623	220 122
500 to 999 acres	366	252 667	321 316	366	252 667	366	252 667	321 316	366	252 667
1,000 acres or more	310	823 462	1 052 583	310	823 462	309	(D)	(D)	309	(D)
Irish potatoes (hundredweight):										
Acres harvested	362	54 083	16 593 295	362	54 083	339	54 009	16 565 178	339	54 009
0.1 to 0.9 acres	25	7	1 666	25	7	12	4	894	12	4
1.0 to 2.9 acres	18	29	4 462	18	29	12	21	3 411	12	21
3.0 to 9.9 acres	10	59	15 420	10	59	9	(D)	(D)	9	(D)
10.0 to 24.9 acres	24	412	184 469	24	412	22	(D)	(D)	22	(D)
25.0 to 49.9 acres	101	3 500	1 016 732	101	3 500	100	(D)	(D)	100	(D)
50.0 to 99.9 acres	54	3 830	1 139 182	54	3 830	54	3 830	1 139 182	54	3 830
100.0 to 249.9 acres	76	11 688	3 478 913	76	11 688	76	11 688	3 478 913	76	11 688
250.0 to 499.9 acres	26	9 797	2 709 921	26	9 797	26	9 797	2 709 921	26	9 797
500.0 acres or more	28	24 761	8 042 530	28	24 761	28	24 761	8 042 530	28	24 761
Sugar beets for sugar (tons):										
Acres harvested	927	182 006	4 579 659	927	182 006	920	181 265	4 563 144	920	181 265
1 to 14 acres	18	142	3 093	18	142	16	(D)	(D)	16	(D)
15 to 24 acres	32	609	17 642	32	609	29	557	15 989	29	557
25 to 49 acres	99	3 641	97 922	99	3 641	99	3 641	97 922	99	3 641
50 to 99 acres	222	15 893	409 442	222	15 893	222	15 893	409 442	222	15 893
100 to 249 acres	336	52 201	1 311 697	336	52 201	335	(D)	(D)	335	(D)
250 to 499 acres	145	48 373	1 240 515	145	48 373	144	(D)	(D)	144	(D)
500 to 999 acres	60	39 321	961 662	60	39 321	60	39 321	961 662	60	39 321
1,000 acres or more	15	21 826	537 686	15	21 826	15	21 826	537 686	15	21 826

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	13 722	1 540 518	6 301 052	9 785	1 204 421	10 842	1 483 904	6 195 365	8 211	1 178 005
1 to 14 acres	3 212	23 618	64 670	2 051	14 590	1 526	12 221	38 049	1 013	8 038
15 to 24 acres	1 873	34 573	97 092	1 179	21 280	1 289	23 985	78 259	899	16 441
25 to 49 acres	2 554	87 510	280 577	1 761	57 274	2 119	73 418	261 882	1 581	52 891
50 to 99 acres	2 153	147 031	532 612	1 616	106 429	2 033	139 540	522 627	1 571	103 848
100 to 249 acres	2 420	369 188	1 465 155	1 881	271 433	2 379	363 473	1 453 566	1 862	269 115
250 to 499 acres	933	322 391	1 350 449	777	253 453	924	319 507	1 340 809	770	251 469
500 to 999 acres	405	268 926	1 247 962	363	225 398	401	(D)	(D)	359	(D)
1,000 acres or more	172	287 281	1 262 535	157	254 564	171	(D)	(D)	156	(D)
Alfalfa hay (tons, dry):										
Acres harvested	6 651	902 329	4 879 231	6 279	869 589	5 929	892 242	4 851 531	5 650	861 343
1 to 14 acres	1 167	8 747	37 982	1 061	7 946	648	5 428	26 588	609	5 102
15 to 24 acres	756	13 843	59 633	693	12 396	636	11 790	55 592	583	10 846
25 to 49 acres	1 180	40 775	193 659	1 107	38 108	1 125	38 931	190 654	1 064	36 717
50 to 99 acres	1 199	83 636	414 042	1 141	78 646	1 180	82 274	410 916	1 126	77 594
100 to 249 acres	1 416	217 270	1 146 719	1 364	206 819	1 408	(D)	(D)	1 356	(D)
250 to 499 acres	587	205 235	1 100 573	569	196 211	586	(D)	(D)	568	(D)
500 to 999 acres	234	155 151	940 857	232	151 891	234	155 151	940 857	232	151 891
1,000 acres or more	112	177 672	985 766	112	177 572	112	177 672	985 766	112	177 572
All vegetables harvested for sale (see text):										
Acres harvested	4 375	905 447	00	4 374	905 167	3 928	904 672	00	3 927	904 392
0.1 to 0.9 acres	275	101	00	275	101	97	38	00	97	38
1.0 to 4.9 acres	759	1 743	00	759	1 743	520	1 298	00	520	1 298
5.0 to 14.9 acres	659	5 617	00	659	5 617	632	5 453	00	632	5 453
15.0 to 24.9 acres	296	5 605	00	296	5 605	295	(D)	00	295	(D)
25.0 to 49.9 acres	446	15 768	00	446	15 768	444	(D)	00	444	(D)
50.0 to 99.9 acres	408	28 543	00	408	28 543	408	28 543	00	408	28 543
100.0 to 249.9 acres	617	98 637	00	617	98 637	617	98 637	00	617	98 637
250.0 to 499.9 acres	432	151 967	00	431	151 687	432	151 967	00	431	151 687
500.0 acres or more	483	597 467	00	483	597 467	483	597 467	00	483	597 467
Tomatoes:										
Acres harvested	1 729	263 400	00	1 729	263 400	1 593	263 317	00	1 593	263 317
0.1 to 0.9 acres	218	67	00	218	67	115	43	00	115	43
1.0 to 4.9 acres	337	649	00	337	649	307	617	00	307	617
5.0 to 14.9 acres	149	1 155	00	149	1 155	146	1 129	00	146	1 129
15.0 to 24.9 acres	65	1 248	00	65	1 248	65	1 248	00	65	1 248
25.0 to 49.9 acres	146	5 367	00	146	5 367	146	5 367	00	146	5 367
50.0 to 99.9 acres	176	12 322	00	176	12 322	176	12 322	00	176	12 322
100.0 acres or more	638	242 592	00	638	242 592	638	242 592	00	638	242 592
Land in orchards:										
Acres in orchards	39 298	1 919 877	00	35 382	1 826 425	27 534	1 809 987	00	25 579	1 733 518
0.1 to 0.9 acres	955	505	00	828	443	322	167	00	283	148
1.0 to 4.9 acres	8 470	22 825	00	7 148	19 090	2 901	7 921	00	2 489	6 789
5.0 to 14.9 acres	9 886	84 239	00	8 508	72 191	6 155	55 290	00	5 513	49 299
15.0 to 24.9 acres	5 860	110 256	00	5 406	100 537	4 889	92 317	00	4 593	85 724
25.0 to 49.9 acres	5 995	211 880	00	5 649	197 520	5 367	190 114	00	5 070	177 658
50.0 to 99.9 acres	4 244	293 730	00	4 073	278 711	4 085	282 812	00	3 926	268 625
100.0 to 249.9 acres	2 755	412 833	00	2 660	395 667	2 696	404 129	00	2 606	387 729
250.0 to 499.9 acres	724	244 267	00	705	233 648	714	240 911	00	697	231 012
500.0 acres or more	409	539 344	00	405	528 617	405	536 326	00	402	526 534

	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
Grapes (see text):									
Acres	10 349	644 302	314 682 481	2 602	19 062 983	10 035	295 619 498	9 240	6 794 049 666
0.1 to 0.9 acres	810	220	63 137	372	9 354	705	53 783	507	225 659
1.0 to 4.9 acres	974	2 605	1 213 631	255	120 677	894	1 092 954	771	16 523 553
5.0 to 14.9 acres	2 094	19 244	9 218 808	440	623 423	2 038	8 595 385	1 845	172 776 530
15.0 to 24.9 acres	1 862	35 080	17 047 395	375	1 031 106	1 833	16 016 289	1 723	352 750 255
25.0 to 49.9 acres	1 968	68 959	33 426 499	439	1 977 679	1 944	31 448 820	1 838	700 750 794
50.0 to 99.9 acres	1 387	95 774	46 260 584	313	2 529 720	1 372	43 730 864	1 324	984 694 879
100.0 acres or more	1 254	422 420	207 452 427	408	12 771 024	1 249	194 681 403	1 232	4 566 327 996
Citrus fruits:									
Acres	7 931	248 632	26 919 838	1 728	1 325 696	7 688	25 594 142	(X)	(X)
0.1 to 0.9 acres	1 042	362	29 696	318	5 815	917	23 881	(X)	(X)
1.0 to 4.9 acres	1 770	4 438	465 693	374	32 280	1 701	433 413	(X)	(X)
5.0 to 14.9 acres	1 959	16 857	1 811 278	356	82 707	1 931	1 728 571	(X)	(X)
15.0 to 24.9 acres	1 003	18 998	2 066 945	199	88 486	995	1 978 459	(X)	(X)
25.0 to 49.9 acres	992	34 706	3 712 134	196	149 016	987	3 563 118	(X)	(X)
50.0 to 99.9 acres	685	47 474	5 029 378	156	300 444	679	4 728 934	(X)	(X)
100.0 acres or more	480	125 797	13 804 714	129	666 948	478	13 137 766	(X)	(X)
Almonds:									
Acres	6 717	347 159	25 893 263	2 605	2 332 850	6 279	23 560 413	5 265	262 346 348
0.1 to 0.9 acres	563	122	5 541	200	1 589	434	3 952	146	36 374
1.0 to 4.9 acres	966	2 717	184 884	315	20 933	901	163 951	676	1 303 704
5.0 to 14.9 acres	1 430	12 521	905 829	571	154 348	1 311	751 481	1 052	6 616 180
15.0 to 24.9 acres	1 147	21 409	1 554 637	493	227 711	1 086	1 326 926	976	12 675 951
25.0 to 49.9 acres	1 163	40 961	2 874 942	460	378 047	1 122	2 496 895	1 033	26 071 087
50.0 to 99.9 acres	672	46 160	3 287 542	262	381 217	656	2 906 325	630	32 059 573
100.0 acres or more	776	223 270	17 079 888	304	1 169 005	769	15 910 883	752	183 583 479
Walnuts, English or Persian:									
Acres	9 223	193 551	7 449 313	3 086	948 288	8 896	6 501 025	7 870	297 055 499
0.1 to 0.9 acres	1 083	293	12 434	301	2 394	921	10 040	774	458 591
1.0 to 4.9 acres	2 675	6 626	222 102	788	27 221	2 615	194 881	2 243	6 448 777
5.0 to 14.9 acres	2 546	20 657	671 575	848	89 370	2 491	582 205	2 096	22 752 473
15.0 to 24.9 acres	1 092	20 190	739 654	395	100 246	1 069	639 408	985	26 800 549
25.0 to 49.9 acres	904	30 991	1 129 834	361	151 178	891	978 656	874	43 917 113
50.0 to 99.9 acres	563	37 584	1 401 858	255	205 587	553	1 196 271	544	59 212 838
100.0 acres or more	360	77 210	3 271 856	138	372 292	356	2 899 564	354	137 465 158

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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	81 594	58 432	13 312	9 850	57 110	37 432	11 741	7 937
percent	100.0	71.6	16.3	12.0	69.9	45.8	14.3	9.7
Land in farms — acres	32 706 835	9 088 362	17 595 228	6 023 245	31 306 270	8 226 663	17 298 297	5 781 310
Average size of farm — acres	401	156	1 322	611	548	220	1 473	728
Value of land and buildings[1] — farms	81 589	58 573	13 011	10 005	57 037	37 493	11 483	8 061
$1,000	39 033 984	16 105 961	16 631 566	6 296 456	35 460 267	13 332 076	16 167 578	5 960 612
Average per farm — dollars	478 422	274 972	1 278 269	629 330	621 706	355 588	1 407 957	739 438
Average per acre — dollars	1 189	1 740	948	1 040	1 128	1 590	938	1 024
Farms by value of land and buildings:								
$1 to $19,999	2 768	2 054	78	636	1 536	1 101	35	400
$20,000 to $39,999	5 375	4 384	277	714	2 673	1 938	222	513
$40,000 to $69,999	9 011	7 643	368	1 000	4 635	3 687	213	735
$70,000 to $99,999	8 937	7 690	526	721	4 784	3 946	349	489
$100,000 to $149,999	11 905	10 007	836	1 062	7 252	5 876	618	758
$150,000 to $199,999	8 083	6 423	925	735	5 580	4 332	686	562
$200,000 to $499,999	20 074	13 671	3 828	2 575	15 978	10 469	3 345	2 164
$500,000 to $999,999	8 074	4 301	2 559	1 214	7 424	3 844	2 459	1 121
$1,000,000 or more	7 362	2 400	3 614	1 348	7 175	2 300	3 556	1 319
Owned and rented land by operator:								
Land owned — farms	72 025	58 432	13 312	281	49 432	37 432	11 741	259
acres	17 444 785	10 549 811	6 802 450	92 524	16 282 638	9 490 088	6 708 453	84 097
Land rented or leased from others — farms	23 329	167	13 312	9 850	19 818	140	11 741	7 937
acres	17 701 582	37 117	11 479 975	6 184 490	17 226 487	32 338	11 259 724	5 934 425
Land rented or leased to others — farms	6 591	4 696	1 314	581	5 214	3 410	1 261	543
acres	2 439 532	1 498 566	687 197	253 769	2 202 855	1 295 763	669 880	237 212
LAND IN FARMS ACCORDING TO USE								
Total cropland — farms	70 762	51 068	11 807	7 887	50 571	33 265	10 605	6 701
acres	11 680 050	3 807 962	5 853 475	2 018 613	11 128 805	3 423 294	5 745 539	1 959 972
Harvested cropland — farms	60 619	43 537	10 532	6 550	45 798	30 047	9 833	5 918
acres	8 879 239	2 663 960	4 601 503	1 613 776	8 718 000	2 525 790	4 588 337	1 603 873
Farms by acres harvested:								
1 to 49 acres	40 495	34 021	3 195	3 279	26 066	20 838	2 546	2 682
50 to 99 acres	6 856	4 485	1 542	829	6 558	4 248	1 507	803
100 to 199 acres	5 067	2 572	1 667	828	4 995	2 521	1 653	821
200 to 499 acres	4 453	1 651	2 004	798	4 435	1 636	2 003	796
500 to 999 acres	2 005	490	1 075	440	2 001	486	1 075	440
1,000 to 1,999 acres	1 103	206	647	250	1 103	206	647	250
2,000 acres or more	640	112	402	126	640	112	402	126
Cropland:								
Pasture or grazing only — farms	17 120	11 772	3 495	1 853	10 189	6 167	2 771	1 251
acres	1 624 167	737 116	682 982	204 069	1 350 698	569 674	605 411	175 613
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	892	612	204	76	661	403	190	68
acres	73 084	43 335	24 086	5 663	65 112	36 002	23 761	5 349
On which all crops failed — farms	1 525	816	462	247	1 089	469	404	216
acres	108 064	32 809	45 874	29 381	95 921	24 751	42 906	28 264
In cultivated summer fallow — farms	1 684	728	728	228	1 466	573	699	194
acres	446 363	82 424	282 171	81 768	435 489	75 982	278 653	80 854
Idle — farms	8 908	6 149	1 911	848	6 502	3 973	1 737	792
acres	549 133	248 318	216 859	83 956	463 585	191 095	206 471	66 019
Total woodland — farms	4 576	3 260	927	389	2 871	1 918	753	200
acres	1 302 300	538 416	626 065	137 819	1 171 345	448 456	600 842	122 047
Woodland pastured — farms	2 139	1 427	560	152	1 420	845	459	116
acres	902 455	306 776	506 492	89 187	843 171	270 511	486 655	86 005
Woodland not pastured — farms	2 946	2 200	480	266	1 806	1 307	393	106
acres	399 845	231 640	119 573	48 632	328 174	177 945	114 187	36 042
Pastureland and rangeland other than cropland and woodland pastured — farms	11 995	6 874	3 295	1 826	8 585	4 357	2 902	1 326
acres	18 556 586	4 129 840	10 692 748	3 733 998	17 992 736	3 864 904	10 539 648	3 588 184
Land in house lots, ponds, roads, wasteland, etc. — farms	44 676	33 987	7 017	3 672	30 024	21 299	6 028	2 697
acres	1 167 899	612 144	422 940	132 815	1 013 384	490 009	412 268	111 107
Pastureland, all types — farms	27 682	18 119	6 058	3 505	17 467	10 034	5 001	2 432
acres	21 083 208	5 173 732	11 882 222	4 027 254	20 186 605	4 705 089	11 631 714	3 849 802
Irrigated land — farms	60 282	43 431	10 386	6 465	45 392	29 956	9 642	5 794
acres	8 574 214	2 721 811	4 386 288	1 466 115	8 393 008	2 570 445	4 370 994	1 451 569
Harvested cropland irrigated — farms	52 735	37 877	9 132	5 726	41 102	27 121	8 712	5 269
acres	7 693 221	2 336 385	4 006 403	1 350 433	7 578 726	2 233 382	4 000 502	1 344 842
Pastureland irrigated — farms	11 779	8 214	2 479	1 086	7 578	4 738	2 064	776
acres	755 855	348 801	315 014	92 040	696 235	304 871	306 329	85 035
Other land irrigated — farms	2 027	1 244	526	257	1 634	893	501	240
acres	125 138	36 625	64 871	23 642	118 047	32 192	64 163	21 692
Land set aside in the federal farm programs in 1978 — farms	1 155	370	568	217	1 093	317	564	212
acres	85 586	16 667	50 909	18 010	83 332	15 300	50 103	17 929
RACE AND TENURE OF OPERATOR								
All operators — number	81 594	58 432	13 312	9 850	57 110	37 432	11 741	7 937
Full owners — number	58 432	58 432	–	–	37 432	37 432	–	–
Part owners — number	13 312	–	13 312	–	11 741	–	11 741	–
Tenants — number	9 850	–	–	9 850	7 937	–	–	7 937
White — number	76 053	54 776	12 489	8 788	52 620	34 685	10 971	6 964
Full owners — number	54 776	54 776	–	–	34 685	34 685	–	–
Part owners — number	12 489	–	12 489	–	10 971	–	10 971	–
Tenants — number	8 788	–	–	8 788	6 964	–	–	6 964
Black and other races — number	5 541	3 656	823	1 062	4 490	2 747	770	973
Full owners — number	3 656	3 656	–	–	2 747	2 747	–	–
Part owners — number	823	–	823	–	770	–	770	–
Tenants — number	1 062	–	–	1 062	973	–	–	973

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	65 894	49 158	9 917	6 819	43 452	29 848	8 459	5 145
acres	16 660 372	5 110 471	8 810 574	2 739 327	15 507 348	4 432 227	8 542 809	2 532 312
Partnership—farms	11 326	7 088	2 228	2 010	9 478	5 558	2 126	1 794
acres	8 574 098	2 068 973	4 238 276	2 266 849	8 382 225	1 917 090	4 230 053	2 235 082
Corporations:								
Family held—farms	3 235	1 484	975	776	3 153	1 418	969	766
acres	5 256 710	1 035 597	3 365 831	855 282	5 221 360	1 020 522	3 348 107	852 731
More than 10 stockholders—farms	142	79	41	22	139	76	41	22
10 or less stockholders—farms	3 093	1 405	934	754	3 014	1 342	928	744
Other than family held—farms	637	336	131	170	617	323	130	164
acres	1 815 445	726 315	951 697	137 433	1 813 495	724 492	951 691	137 312
More than 10 stockholders—farms	214	121	43	50	209	117	43	49
10 or less stockholders—farms	423	215	88	120	408	206	87	115
Other—cooperative, estate or trust, etc.—farms	502	366	61	75	410	285	57	68
acres	400 210	147 006	228 850	24 354	381 842	132 332	225 637	23 873
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	56 282	41 758	9 863	4 661	37 504	25 519	8 589	3 396
Not on farm operated	19 916	12 627	2 728	4 561	15 754	9 207	2 533	4 014
Operators by age group:								
Under 25 years	1 362	482	91	789	937	294	88	555
25 to 34 years	8 843	4 911	1 556	2 376	6 161	3 034	1 278	1 849
35 to 44 years	16 880	11 988	2 851	2 041	10 560	6 539	2 395	1 626
45 to 54 years	21 139	15 520	3 580	2 039	14 698	9 769	3 235	1 694
55 to 64 years	20 816	15 370	3 736	1 710	15 654	10 787	3 383	1 484
65 years and over	12 554	10 161	1 498	895	9 100	7 009	1 362	729
Average age	50.8	52.1	50.1	43.8	51.3	53.0	50.4	44.5
Operators by sex:								
Male	75 392	53 548	12 666	9 178	53 205	34 430	11 234	7 541
Female	6 202	4 884	646	672	3 905	3 002	507	396
Operators of Spanish origin	3 965	2 582	479	904	2 424	1 305	437	682
Operators by principal occupation:								
Farming	40 011	24 421	9 461	6 129	34 965	20 075	9 154	5 736
Other	41 583	34 011	3 851	3 721	22 145	17 357	2 587	2 201
Operators reporting days of work off farm:								
None	30 891	19 505	7 011	4 375	25 906	15 123	6 729	4 054
1 to 99 days	7 447	4 940	1 474	1 033	5 727	3 443	1 371	913
100 to 199 days	7 865	5 948	991	926	5 133	3 661	815	657
200 days or more	32 730	26 251	3 323	3 156	18 122	13 810	2 335	1 977
FARMS BY SIZE								
1 to 9 acres	20 784	17 986	632	2 166	9 241	7 483	323	1 435
10 to 49 acres	28 244	23 433	2 290	2 521	19 320	15 676	1 723	1 921
50 to 69 acres	4 449	3 235	779	435	3 683	2 667	625	391
70 to 99 acres	4 597	3 095	852	650	3 832	2 564	777	491
100 to 139 acres	3 772	2 295	929	548	3 205	1 871	840	494
140 to 179 acres	2 924	1 734	725	465	2 429	1 371	661	397
180 to 219 acres	1 920	1 007	560	353	1 609	823	517	269
220 to 259 acres	1 381	734	419	228	1 204	627	385	192
260 to 499 acres	4 791	2 209	1 765	817	4 270	1 861	1 667	742
500 to 999 acres	3 633	1 316	1 635	682	3 370	1 190	1 533	647
1,000 to 1,999 acres	2 364	699	1 183	482	2 262	632	1 162	468
2,000 acres or more	2 735	689	1 543	503	2 685	667	1 528	490
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	3 551	1 405	1 226	920	3 316	1 230	1 205	881
Field crop, except cash grain farms (013)	6 343	3 346	1 931	1 066	5 291	2 481	1 840	970
Cotton farms (0131)	2 351	917	973	461	2 285	867	965	453
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 992	2 429	958	605	3 006	1 614	875	517
Vegetable and melon farms (016)	2 847	890	936	1 021	2 617	708	921	988
Fruit and tree nut farms (017)	34 605	29 574	3 115	1 916	24 701	20 115	2 885	1 701
Horticultural specialty farms (018)	2 810	1 887	309	614	2 446	1 575	304	567
General farms, primarily crop (019)	1 243	461	588	194	950	208	568	174
Livestock farms, except dairy, poultry, and animal specialty (021)	19 802	13 481	3 815	2 506	11 174	6 703	2 881	1 590
Beef cattle farms, except feedlots (0212)	13 856	9 020	3 015	1 821	8 680	5 051	2 413	1 216
Dairy farms (024)	2 745	1 318	780	647	2 701	1 277	777	647
Poultry and egg farms (025)	1 648	1 243	186	219	1 126	886	122	118
Animal specialty farms (027)	5 243	4 297	336	610	2 704	2 199	205	300
General farms, primarily livestock (029)	757	530	90	137	84	50	33	1
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	81 594	58 432	13 312	9 850	57 110	37 432	11 741	7 937
$1,000	9 307 101	3 610 433	3 872 097	1 824 571	9 283 525	3 590 708	3 870 374	1 822 444
Farms by value of agricultural products sold:								
$500,000 or more	3 662	1 338	1 523	801	3 662	1 338	1 523	801
$200,000 to $499,999	4 648	1 904	1 797	947	4 648	1 904	1 797	947
$100,000 to $199,999	5 232	2 582	1 755	895	5 232	2 582	1 755	895
$40,000 to $99,999	9 005	5 446	2 183	1 376	9 005	5 446	2 183	1 376
$20,000 to $39,999	8 020	5 580	1 410	1 030	8 020	5 580	1 410	1 030
$10,000 to $19,999	8 357	6 265	1 071	1 021	8 357	6 265	1 071	1 021
$5,000 to $9,999	8 865	6 866	1 077	922	8 865	6 866	1 077	922
$2,500 to $4,999	9 321	7 451	925	945	9 321	7 451	925	945
Less than $2,500	24 484	21 000	1 571	1 913	(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—forms	8 020	2 717	3 517	1 786	7 753	2 524	3 486	1 743
$1,000	580 867	107 623	349 871	123 373	580 520	107 370	349 834	123 315
Sales of $40,000 or more—forms	2 808	533	1 588	687	2 808	533	1 588	687
$1,000	515 361	84 829	322 662	107 870	515 361	84 829	322 662	107 870
Commodity Credit Corporation loans—forms	363	86	210	67	361	84	210	67
$1,000	5 695	558	4 564	573	5 694	558	4 564	573
Cotton and cottonseed—forms	3 876	1 415	1 770	691	3 809	1 364	1 762	683
$1,000	621 812	93 301	423 813	104 697	621 708	93 224	423 800	104 684
Sales of $40,000 or more—forms	2 106	492	1 203	411	2 106	492	1 203	411
$1,000	595 105	81 485	413 666	99 955	595 105	81 485	413 666	99 955
Commodity Credit Corporation loans—forms	241	93	106	42	237	89	106	42
$1,000	5 362	1 967	2 452	943	5 357	1 962	2 452	943
Tobacco—forms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—forms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—forms	8 235	4 163	2 898	1 174	7 048	3 188	2 784	1 076
$1,000	274 261	72 867	150 931	50 463	272 971	71 832	150 813	50 325
Sales of $40,000 or more—forms	1 566	424	823	319	1 566	424	823	319
$1,000	218 912	48 806	128 573	41 532	218 912	48 806	128 573	41 532
Vegetables, sweet corn, and melons—forms	4 361	1 502	1 581	1 278	3 928	1 130	1 555	1 243
$1,000	1 377 794	101 311	733 788	542 695	1 377 479	101 068	733 769	542 643
Sales of $40,000 or more—forms	2 258	348	1 102	808	2 258	348	1 102	808
$1,000	1 357 238	92 900	727 468	536 869	1 357 238	92 900	727 468	536 869
Fruits, nuts, and berries—forms	33 429	27 154	4 192	2 083	27 258	21 268	4 039	1 951
$1,000	2 127 507	1 231 179	690 971	205 358	2 120 633	1 224 627	690 802	205 204
Sales of $40,000 or more—forms	9 230	6 124	2 285	821	9 230	6 124	2 285	821
$1,000	1 876 428	1 024 911	663 481	188 036	1 876 428	1 024 911	663 481	188 036
Nursery and greenhouse products—forms	3 159	2 055	434	670	2 770	1 719	429	622
$1,000	679 840	287 903	227 179	164 759	679 302	287 437	227 171	164 694
Sales of $40,000 or more—forms	1 454	811	292	351	1 454	811	292	351
$1,000	661 179	275 596	225 094	160 489	661 179	275 596	225 094	160 489
Other crops—forms	1 424	269	785	370	1 402	250	783	369
$1,000	218 522	39 543	132 086	46 893	218 502	39 526	132 084	46 893
Sales of $40,000 or more—forms	961	126	611	224	961	126	611	224
$1,000	210 188	37 758	128 334	44 096	210 188	37 758	128 334	44 096
Poultry and poultry products—forms	3 527	2 631	473	423	1 985	1 478	309	198
$1,000	703 668	486 988	166 893	49 788	703 294	486 652	166 872	49 770
Sales of $40,000 or more—forms	888	689	118	81	888	689	118	81
$1,000	699 305	483 303	166 587	49 415	699 305	483 303	166 587	49 415
Dairy products—forms	3 115	1 548	886	681	2 984	1 431	876	677
$1,000	1 128 207	552 403	342 079	233 724	1 128 165	552 367	342 075	233 723
Sales of $40,000 or more—forms	2 549	1 166	767	616	2 549	1 166	767	616
$1,000	1 122 010	549 006	340 221	232 783	1 122 010	549 006	340 221	232 783
Cattle and calves—forms	22 339	13 937	5 359	3 043	15 896	8 929	4 630	2 337
$1,000	1 439 043	554 955	618 154	265 934	1 431 759	549 354	617 317	265 088
Sales of $40,000 or more—forms	2 925	1 180	1 223	522	2 925	1 180	1 223	522
$1,000	1 312 160	486 924	579 522	245 713	1 312 160	486 924	579 522	245 713
Hogs and pigs—forms	4 562	3 495	634	433	2 145	1 535	398	212
$1,000	24 824	16 345	4 562	3 917	23 382	15 240	4 378	3 764
Sales of $40,000 or more—forms	73	38	22	13	73	38	22	13
$1,000	16 402	10 336	3 203	2 863	16 402	10 336	3 203	2 863
Sheep, lambs, and wool—forms	4 529	2 976	983	570	2 565	1 496	763	306
$1,000	62 747	18 462	25 087	19 199	61 711	17 679	24 963	19 068
Sales of $40,000 or more—forms	253	69	114	70	253	69	114	70
$1,000	53 035	13 263	22 172	17 600	53 035	13 263	22 172	17 600
Other livestock and livestock products (see text)—forms	8 558	6 574	994	990	4 802	3 530	753	519
$1,000	68 008	47 553	6 682	13 773	64 100	44 332	6 494	13 274
Sales of $40,000 or more—forms	269	212	26	31	269	212	26	31
$1,000	41 409	26 211	4 395	10 804	41 409	26 211	4 395	10 804
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—forms	21 273	14 412	3 968	2 893	12 961	7 789	3 236	1 936
$1,000	878 035	345 271	350 019	182 745	869 693	338 610	349 445	181 638
Farms with expenses of—								
$1 to $4,999	15 335	11 175	2 292	1 868	7 230	4 731	1 565	934
$5,000 to $19,999	2 803	1 730	667	406	2 605	1 553	662	390
$20,000 to $49,999	1 307	678	401	228	1 301	678	401	222
$50,000 or more	1 828	829	608	391	1 825	827	608	390
Feed for livestock and poultry—forms	33 657	23 336	6 026	4 295	20 447	12 716	4 890	2 841
$1,000	1 334 275	713 061	400 694	220 521	1 320 635	702 705	399 417	218 513
Farms with expenses of—								
$1 to $4,999	26 112	19 203	3 922	2 987	13 153	8 767	2 800	1 586
$5,000 to $19,999	3 094	1 848	795	451	2 893	1 703	782	408
$20,000 to $49,999	1 041	518	366	157	1 008	490	366	152
$50,000 or more	3 410	1 767	943	700	3 393	1 756	942	695
Commercially mixed formula feeds—forms	15 476	10 320	2 827	2 329	9 491	5 767	2 202	1 522
tons	5 570 558	3 314 661	1 517 454	738 444	5 543 796	3 293 482	1 514 594	735 720
$1,000	760 939	455 981	207 732	97 225	757 207	453 031	207 341	96 835
Farms by tons purchased:								
1 to 99 tons	11 817	8 341	1 834	1 642	5 843	3 799	1 209	835
100 to 499 tons	1 477	742	440	295	1 471	736	440	295
500 tons or more	2 182	1 237	553	392	2 177	1 232	553	392
Farms with expenses of—								
$1 to $4,999	11 022	7 812	1 668	1 542	5 114	3 328	1 046	740
$5,000 to $19,999	1 047	668	243	136	977	606	240	131
$20,000 to $49,999	886	437	259	190	884	435	259	190
$50,000 or more	2 521	1 403	657	461	2 516	1 398	657	461

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	26 968	17 873	5 460	3 635	17 724	10 691	4 532	2 501
$1,000	33 769	17 020	11 046	5 703	32 033	15 771	10 869	5 392
Farms with expenses of—								
$1 to $499	19 581	13 880	3 351	2 350	10 993	7 164	2 463	1 366
$500 to $999	2 578	1 478	683	417	2 178	1 209	655	314
$1,000 to $2,999	2 558	1 376	752	430	2 335	1 206	741	388
$3,000 or more	2 251	1 139	674	438	2 218	1 112	673	433
Seeds, bulbs, plants, and trees—farms	29 300	17 817	7 057	4 426	23 551	12 797	6 642	4 112
$1,000	160 681	46 665	74 977	39 038	158 833	44 960	74 910	38 963
Farms with expenses of—								
$1 to $999	17 330	13 054	2 484	1 792	11 757	8 196	2 071	1 490
$1,000 to $4,999	6 786	3 164	2 229	1 393	6 674	3 065	2 228	1 381
$5,000 to $9,999	2 141	730	923	488	2 107	697	922	488
$10,000 or more	3 043	869	1 421	753	3 013	839	1 421	753
Commercial fertilizer—farms	45 030	31 076	8 661	5 293	36 724	23 523	8 254	4 947
$1,000	336 727	87 381	175 479	73 866	333 651	84 848	175 185	73 618
Farms with expenses of—								
$1 to $2,499	30 517	24 859	3 033	2 625	22 370	17 419	2 648	2 303
$2,500 to $9,999	8 701	4 575	2 716	1 410	8 552	4 464	2 700	1 388
$10,000 to $19,999	2 331	890	1 019	422	2 324	890	1 014	420
$20,000 or more	3 481	752	1 893	836	3 478	750	1 892	836
Other agricultural chemicals including lime—farms	48 995	33 934	9 111	5 950	40 241	26 162	8 593	5 486
$1,000	289 672	86 812	145 169	57 691	286 390	83 940	144 935	57 515
Farms with expenses of—								
$1 to $2,499	36 019	27 956	4 328	3 735	27 455	20 357	3 820	3 278
$2,500 to $9,999	8 114	4 438	2 473	1 203	7 947	4 286	2 464	1 197
$10,000 to $19,999	2 277	906	932	439	2 255	885	932	438
$20,000 or more	2 585	634	1 378	573	2 584	634	1 377	573
Energy and petroleum products—farms	80 484	57 615	12 976	9 893	56 662	37 177	11 460	8 025
$1,000	441 617	171 407	192 979	77 231	434 070	164 980	192 405	76 685
Farms with expenses of—								
$1 to $2,499	58 381	46 741	5 679	5 961	34 618	26 353	4 166	4 099
$2,500 to $9,999	13 723	7 666	3 712	2 345	13 665	7 617	3 709	2 339
$10,000 to $19,999	4 220	1 841	1 609	770	4 219	1 840	1 609	770
$20,000 or more	4 160	1 367	1 976	817	4 160	1 367	1 976	817
Petroleum products—farms	80 008	57 196	12 969	9 843	56 426	36 987	11 459	7 980
$1,000	255 528	100 512	108 496	46 521	250 550	96 344	108 108	46 098
Gasoline—farms	75 496	53 698	12 516	9 282	53 210	34 633	11 086	7 491
$1,000	106 649	45 588	41 485	19 576	103 081	42 599	41 225	19 257
Diesel fuel—farms	36 491	22 463	8 892	5 136	31 475	18 241	8 501	4 733
$1,000	85 867	24 196	43 925	17 746	85 311	23 748	43 863	17 699
LP gas, butane, and propane—farms	11 541	7 013	3 049	1 479	10 325	5 984	2 926	1 415
$1,000	16 738	7 058	7 220	2 460	16 579	6 926	7 203	2 450
Fuel oil—farms	4 836	3 287	987	562	4 379	2 860	981	538
$1,000	2 647	1 490	889	268	2 596	1 441	888	267
Natural gas—farms	4 059	2 672	774	613	3 649	2 309	748	592
$1,000	26 057	15 310	7 539	3 208	26 008	15 266	7 536	3 206
Kerosene, motor oil, and grease—farms	79 992	57 189	12 962	9 841	56 411	36 980	11 453	7 978
$1,000	17 571	6 870	7 437	3 264	16 974	6 364	7 393	3 218
Electricity—farms	53 952	37 871	10 003	6 078	41 622	27 211	9 173	5 238
$1,000	185 462	70 545	84 284	30 633	182 981	68 347	84 111	30 523
Other—coal, wood, coke, etc.—farms	1 489	1 059	293	137	1 118	776	228	114
$1,000	627	350	200	77	539	289	186	64
Hired farm labor—farms	41 045	26 665	8 906	5 474	34 437	20 914	8 372	5 151
$1,000	1 371 000	442 516	636 415	292 068	1 363 704	436 311	635 930	291 463
Farms with expenses of—								
$1 to $4,999	22 197	17 263	2 792	2 142	15 645	11 555	2 261	1 829
$5,000 to $19,999	9 173	5 238	2 443	1 492	9 145	5 212	2 441	1 492
$20,000 to $49,999	4 888	2 402	1 637	849	4 870	2 395	1 636	839
$50,000 or more	4 787	1 762	2 034	991	4 777	1 752	2 034	991
Workers by number of days worked:								
150 days or more—farms	20 202	10 934	5 924	3 344	19 314	10 213	5 838	3 263
workers	165 183	52 135	74 891	38 157	163 885	51 096	74 754	38 035
Less than 150 days—farms	34 674	22 734	7 482	4 458	28 540	17 359	7 002	4 179
workers	658 174	302 266	245 143	110 765	634 718	281 735	243 513	109 470
Contract labor—farms	21 185	15 311	3 582	2 292	18 180	12 599	3 442	2 139
$1,000	293 829	134 243	109 917	49 669	291 631	132 330	109 775	49 527
Farms with expenses of—								
$1 to $2,499	10 637	8 633	1 072	932	7 840	6 096	950	794
$2,500 to $9,999	5 453	3 883	986	584	5 252	3 714	969	569
$10,000 to $19,999	2 117	1 287	555	275	2 112	1 283	554	275
$20,000 or more	2 978	1 508	969	501	2 976	1 506	969	501
Customwork, machine hire, and rental of machinery and equipment—farms	33 622	22 933	6 725	3 964	26 998	17 156	6 291	3 551
$1,000	228 803	86 379	100 998	41 426	224 312	82 632	100 451	41 229
Farms with expenses of—								
$1 to $2,499	22 825	17 650	3 079	2 096	16 660	12 227	2 725	1 708
$2,500 to $9,999	6 708	3 822	1 840	1 046	6 268	3 486	1 761	1 021
$10,000 to $19,999	1 978	827	786	365	1 973	822	786	365
$20,000 or more	2 111	634	1 020	457	2 097	621	1 019	457
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	5 422	2 354	2 088	980	4 702	1 853	1 985	864
$1,000	59 278	16 568	31 142	11 568	58 057	15 704	30 998	11 355
Value of agricultural products sold directly to individuals for human consumption—farms	6 350	4 641	1 053	656	3 465	2 307	778	380
$1,000	23 588	14 777	5 870	2 941	21 880	13 328	5 723	2 830

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	81 022	58 045	13 009	9 968	56 869	37 339	11 482	8 048
$1,000	3 083 988	1 356 768	1 215 512	511 708	2 904 721	1 206 178	1 201 968	496 574
Farms by value group:								
$1 to $4,999	15 962	13 110	1 059	1 793	8 979	7 116	641	1 222
$5,000 to $9,999	23 562	19 240	2 110	2 212	10 170	7 712	1 314	1 144
$10,000 to $19,999	14 375	10 831	1 813	1 731	11 877	8 677	1 642	1 558
$20,000 to $49,999	14 015	9 038	3 006	1 971	12 964	8 190	2 888	1 886
$50,000 to $99,999	5 772	3 052	1 780	940	5 570	2 887	1 760	923
$100,000 to $199,999	4 333	1 973	1 639	721	4 308	1 957	1 636	715
$200,000 to $499,999	2 325	660	1 190	475	2 323	659	1 189	475
$500,000 or more	678	141	412	125	678	141	412	125
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	43 983	30 083	8 929	4 971	34 060	21 760	8 161	4 139
number	69 573	45 569	15 870	8 134	55 320	33 653	14 719	6 948
Motortrucks, including pickups ---farms	65 415	45 233	11 992	8 190	47 723	30 201	10 741	6 781
number	142 117	78 051	42 563	21 503	119 993	59 541	40 804	19 648
Wheel tractors ---farms	59 216	41 268	11 075	6 873	44 846	28 770	10 063	6 013
number	135 666	73 364	42 609	19 693	118 184	58 314	41 245	18 625
2 or 3 ---farms	18 793	12 178	4 331	2 284	16 398	10 198	4 079	2 121
number	43 532	27 787	10 431	5 314	38 362	23 527	9 892	4 943
4 or more ---farms	8 369	3 167	3 672	1 530	8 270	3 083	3 657	1 530
number	60 080	19 654	29 106	11 320	59 644	19 298	29 026	11 320
Grain and bean combines, self-propelled only ---farms	3 851	1 301	1 771	779	3 713	1 224	1 733	756
number	6 459	2 010	3 199	1 250	6 313	1 926	3 161	1 226
Cornpickers, corn heads, and picker-shellers ---farms	973	428	355	190	944	399	355	190
number	1 438	639	516	283	1 409	610	516	283
Corn heads for combines ---farms	744	271	307	166	737	264	307	166
number	1 080	413	422	245	1 073	406	422	245
Other cornpickers and picker-shellers ---farms	264	173	63	28	242	151	63	28
number	358	226	94	38	336	204	94	38
Cottonpickers ---farms	2 169	679	1 107	383	2 154	664	1 107	383
number	4 925	1 255	2 806	864	4 910	1 240	2 806	864
Mower conditioners ---farms	6 949	4 126	1 995	828	5 745	3 119	1 864	762
number	8 095	4 693	2 404	998	6 763	3 585	2 253	925
Pickup balers ---farms	5 713	2 820	2 169	724	5 063	2 367	2 060	636
number	6 795	3 226	2 684	885	6 084	2 743	2 558	783
Field forage harvesters, shear bar or flywheel type ---farms	1 956	1 017	668	271	1 718	841	638	239
number	2 595	1 279	937	379	2 337	1 088	907	342
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	55 921	39 450	9 999	6 472	44 361	29 113	9 351	5 897
$1,000	626 399	174 193	320 648	131 558	620 041	168 788	320 120	131 133
Commercial fertilizer ---farms	41 231	27 943	8 295	4 993	34 060	21 433	7 944	4 683
acres on which used	7 433 201	2 052 816	4 007 239	1 373 146	7 349 286	1 983 713	4 000 155	1 365 418
Lime ---farms	2 422	1 559	581	282	1 984	1 180	558	246
acres on which used	131 906	52 863	56 129	22 914	128 768	49 877	56 075	22 816
tons	217 946	77 381	96 257	44 308	213 314	72 816	96 234	44 264
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	25 717	16 344	5 673	3 700	22 737	13 667	5 516	3 554
acres on which used	4 818 513	1 315 294	2 512 989	990 230	4 776 655	1 278 002	2 510 155	988 498
Nematodes in crops ---farms	3 442	1 732	1 073	637	3 104	1 425	1 057	622
acres on which used	499 757	105 146	274 955	119 656	496 163	102 275	274 662	119 226
Diseases in crops and orchards ---farms	18 563	13 886	3 034	1 643	15 561	11 092	2 900	1 569
acres on which used	1 654 548	750 108	663 132	241 308	1 620 809	719 278	661 363	240 168
Weeds, grass, or brush in crops and pasture ---farms	23 468	15 269	5 065	3 134	19 906	12 090	4 838	2 978
acres on which used	4 603 848	1 270 630	2 385 569	947 649	4 545 460	1 230 887	2 374 846	939 727
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	5 604	2 870	1 834	900	5 111	2 411	1 804	896
acres on which used	1 510 775	246 711	998 315	265 749	1 505 973	242 527	997 716	265 730
Insect control on livestock and poultry ---farms	9 289	6 140	2 084	1 065	6 576	4 037	1 752	787
Sanitation and rodent and bird control ---farms	9 233	6 515	1 749	969	7 007	4 625	1 602	780
LIVESTOCK								
Cattle and calves inventory ---farms	25 543	16 559	5 785	3 199	16 392	9 313	4 782	2 297
number	4 472 229	1 829 252	1 838 442	804 535	4 355 775	1 743 685	1 821 920	790 170
Farms with—								
1 to 9	8 293	6 603	1 007	683	2 835	2 081	540	214
10 to 49	8 615	6 060	1 599	956	5 172	3 492	1 108	572
50 to 99	2 436	1 381	713	342	2 266	1 257	681	328
100 to 199	1 941	846	682	413	1 880	823	675	382
200 to 499	2 282	902	932	448	2 269	897	927	445
500 or more	1 976	767	852	357	1 970	763	851	356
Cows and heifers that had calved ---farms	19 726	12 430	4 793	2 503	13 149	7 214	4 044	1 891
number	1 701 189	735 720	663 884	301 585	1 653 234	702 461	656 893	293 880
Beef cows ---farms	15 962	10 211	3 917	1 834	10 115	5 625	3 233	1 257
number	864 178	330 998	407 495	125 685	818 546	299 644	400 734	118 168
Farms with—								
1 to 9	7 570	5 779	1 117	674	2 969	2 046	621	302
10 to 49	5 063	3 127	1 269	667	3 897	2 307	1 096	494
50 to 99	1 325	605	514	206	1 265	580	504	181
100 to 199	941	358	433	150	927	352	431	144
200 to 499	773	261	422	90	768	260	419	89
500 or more	290	81	162	47	289	80	162	47

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	5 423	3 253	1 333	837	4 085	2 164	1 178	743
number	837 011	404 722	256 389	175 900	834 688	402 817	256 159	175 712
Farms with—								
1 to 4	2 451	1 831	460	160	1 172	790	310	72
5 to 9	167	110	40	17	110	63	36	11
10 to 49	313	184	69	60	311	183	68	60
50 to 99	374	182	114	78	374	182	114	78
100 to 199	676	262	215	199	676	262	215	199
200 to 499	961	427	294	240	961	427	294	240
500 or more	481	257	141	83	481	257	141	83
Heifers and heifer calves ---------- farms	18 766	11 521	4 782	2 463	12 674	6 828	4 024	1 822
number	1 133 318	463 982	498 166	171 170	1 100 579	439 286	493 425	167 868
Steers, steer calves, bulls, and bull calves ---------- farms	20 629	13 074	4 946	2 609	13 526	7 521	4 146	1 859
number	1 637 722	629 550	676 392	331 780	1 601 962	601 938	671 602	328 422
Cattle and calves sold ---------- farms	22 339	13 937	5 359	3 043	15 896	8 929	4 630	2 337
number	3 493 412	1 395 614	1 445 958	651 840	3 463 611	1 373 084	1 442 200	648 327
$1,000	1 439 043	554 955	618 154	265 934	1 431 759	549 354	617 317	265 088
Calves ---------- farms	12 028	7 403	2 861	1 764	8 748	4 973	2 474	1 301
number	653 354	328 879	199 547	124 928	638 483	317 903	197 526	123 054
$1,000	101 544	51 722	32 119	17 703	99 255	49 982	31 865	17 408
Cattle ---------- farms	18 675	11 363	4 683	2 629	13 841	7 659	4 117	2 065
number	2 840 058	1 066 735	1 246 411	526 912	2 825 128	1 055 181	1 244 674	525 273
$1,000	1 337 499	503 233	586 034	248 231	1 332 504	499 373	585 453	247 679
Fattened on grain and concentrates ---------- farms	3 174	2 235	632	307	1 936	1 193	490	253
number	1 526 506	624 871	644 946	256 689	1 523 427	622 314	644 556	256 557
$1,000	804 807	323 630	345 076	136 102	803 669	322 676	344 939	136 054
Hogs and pigs inventory ---------- farms	5 989	4 563	787	639	2 397	1 644	523	230
number	188 185	123 810	32 429	31 946	156 084	97 978	30 201	27 905
Farms with—								
1 to 9	3 812	2 939	495	378	1 250	853	298	99
10 to 49	1 717	1 299	218	200	743	513	154	76
50 to 99	199	154	28	17	176	136	25	15
100 to 199	133	93	21	19	101	65	21	15
200 to 499	79	54	13	12	78	53	13	12
500 or more	49	24	12	13	49	24	12	13
Used or to be used for breeding ---------- farms	3 389	2 528	456	405	1 406	985	291	130
number	31 181	20 262	5 253	5 666	23 844	15 148	4 605	4 091
Other ---------- farms	5 276	4 022	684	570	2 113	1 463	435	215
number	157 004	103 548	27 176	26 280	132 240	82 830	25 596	23 814
Hogs and pigs sold ---------- farms	4 562	3 495	634	433	2 145	1 535	398	212
number	306 336	206 822	55 200	44 314	280 261	186 244	52 560	41 457
$1,000	24 824	16 345	4 562	3 917	23 382	15 240	4 378	3 764
Feeder pigs sold ---------- farms	1 545	1 167	250	128	792	547	165	80
number	76 007	55 547	11 504	8 956	65 022	46 526	10 299	8 197
$1,000	2 910	2 124	403	383	2 580	1 849	366	365
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---------- farms	3 557	2 643	493	421	1 500	1 055	302	143
number	37 972	25 067	6 933	5 972	32 531	20 689	6 508	5 334
Dec. 1 and May 31 ---------- farms	3 047	2 233	461	353	1 364	943	286	135
number	19 394	12 879	3 563	2 952	16 357	10 446	3 289	2 622
June 1 and Nov. 30 ---------- farms	2 427	1 822	316	289	1 148	794	232	122
number	18 578	12 188	3 370	3 020	16 174	10 243	3 219	2 712
Sheep and lambs of all ages inventory ---------- farms	4 832	3 246	1 006	580	2 772	1 662	804	306
number	1 280 632	394 110	552 953	333 569	1 246 714	369 229	549 808	327 677
Ewes 1 year old or older ---------- farms	4 134	2 701	899	534	2 416	1 398	741	277
number	752 287	230 288	315 983	206 016	730 653	215 166	314 163	201 324
Sheep and lambs sold ---------- farms	4 128	2 668	928	532	2 375	1 357	721	297
number	968 171	290 855	401 796	275 520	948 403	277 473	400 125	270 805
Sheep and lambs shorn ---------- farms	3 874	2 476	874	524	2 237	1 269	688	280
number	1 136 929	351 961	460 778	324 190	1 108 783	332 197	458 379	318 207
pounds of wool	8 573 662	2 594 191	3 636 006	2 343 465	8 409 301	2 468 340	3 620 724	2 320 237
Horses and ponies inventory ---------- farms	16 735	11 479	3 341	1 915	9 727	5 946	2 669	1 112
number	111 781	74 255	21 878	15 648	69 948	44 670	16 884	8 394
Horses and ponies sold ---------- farms	5 585	4 294	685	606	3 133	2 269	543	321
number	18 335	13 939	2 343	2 053	11 647	8 297	2 057	1 293
$1,000	32 782	26 646	3 629	2 507	29 815	24 177	3 497	2 141
Goats inventory ---------- farms	1 833	1 357	222	254	707	462	140	105
number	20 842	15 969	3 099	1 774	13 246	9 788	2 560	898
Goats sold ---------- farms	938	675	115	148	354	243	66	45
number	10 141	7 595	1 492	1 054	5 968	4 230	1 221	517
$1,000	454	353	52	49	277	212	42	23
POULTRY								
Chickens 3 months old or older inventory ---------- farms	9 670	7 657	1 145	868	3 888	2 773	708	407
number	45 670 778	30 855 567	11 458 328	3 356 883	45 529 653	30 738 770	11 445 729	3 345 154
Farms with—								
1 to 399	9 095	7 215	1 086	794	3 317	2 334	650	333
400 to 3,199	80	48	6	26	76	45	5	26
3,200 to 9,999	52	45	4	3	52	45	4	3
10,000 to 19,999	85	64	9	12	85	64	9	12
20,000 to 49,999	164	132	17	15	164	132	17	15
50,000 to 99,999	89	75	5	9	89	75	5	9
100,000 or more	105	78	18	9	105	78	18	9
Hens and pullets of laying age ---------- farms	9 372	7 399	1 132	841	3 810	2 709	698	403
number	38 649 030	25 775 731	10 046 103	2 827 196	38 530 626	25 677 181	10 035 490	2 817 955
Pullets 3 months old or older not of laying age ---------- farms	2 723	2 084	346	293	776	544	148	84
number	7 021 748	5 079 836	1 412 225	529 687	6 999 027	5 061 589	1 410 239	527 199

See footnote at end of table.

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

[Excludes abnormal farms; see text]

	All farms				Farms with sales of $2,500 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
POULTRY—Con.								
Chickens 3 months old or older sold ____ farms	1 339	1 017	152	170	892	689	112	91
number	32 223 658	22 742 716	6 254 592	3 226 350	32 195 885	22 720 549	6 253 235	3 222 101
Broilers and other meat-type chickens sold ____ farms	304	243	33	28	210	169	24	17
number	97 775 492	85 904 455	8 853 695	3 017 342	97 769 320	85 898 779	8 853 422	3 017 119
Farms with—								
1 to 1,999	163	124	20	19	69	50	11	8
2,000 to 59,999	56	52	1	3	56	52	1	3
60,000 to 99,999	17	16	–	1	17	16	–	1
100,000 or more	68	51	12	5	68	51	12	5
Turkey hens kept for breeding ____ farms	369	254	62	53	176	101	51	24
number	898 876	244 458	570 608	83 810	898 368	244 022	570 571	83 775
Turkeys sold ____ farms	394	288	78	28	298	211	64	23
number	16 984 387	10 913 418	4 879 342	1 191 627	16 983 458	10 912 637	4 879 213	1 191 608
CROPS HARVESTED								
Corn for all purposes ____ farms	3 338	1 334	1 401	603	3 176	1 210	1 378	588
acres	467 900	135 339	235 004	97 557	465 943	133 726	234 914	97 303
For grain or seed ____ farms	1 574	519	707	348	1 509	476	692	341
acres	292 068	70 519	145 992	75 557	291 736	70 369	145 944	75 423
bushels	33 341 710	7 741 351	16 556 894	9 043 465	33 325 786	7 730 777	16 554 027	9 040 982
Irrigated ____ farms	1 531	495	698	338	1 471	456	683	332
acres	287 307	68 394	144 414	74 499	286 987	68 253	144 366	74 368
Farms by acres harvested:								
1 to 24 acres	263	155	71	37	200	113	56	31
25 to 99 acres	624	231	265	128	622	230	265	127
100 to 499 acres	559	110	306	143	559	110	306	143
500 acres or more	128	23	65	40	128	23	65	40
Sorghums for grain or seed ____ farms	956	335	436	185	925	315	431	179
acres	107 110	26 755	56 466	23 889	106 691	26 493	56 425	23 773
bushels	7 425 357	1 803 156	4 017 218	1 604 983	7 413 910	1 794 649	4 016 084	1 603 177
Irrigated ____ farms	910	314	418	178	880	294	414	172
acres	103 229	25 363	55 008	22 858	102 812	25 101	54 969	22 742
Farms by acres harvested:								
1 to 24 acres	162	77	65	20	135	59	60	16
25 to 99 acres	478	181	205	92	474	179	205	90
100 to 499 acres	296	72	156	68	296	72	156	68
500 acres or more	20	5	10	5	20	5	10	5
Wheat for grain ____ farms	2 351	664	1 204	483	2 295	632	1 189	474
acres	591 974	108 396	354 957	128 621	590 660	107 678	354 616	128 366
bushels	32 854 525	5 608 206	20 502 161	6 744 158	32 833 730	5 594 481	20 499 033	6 740 216
Irrigated ____ farms	1 498	382	795	321	1 482	370	794	318
acres	340 130	56 577	215 446	68 107	339 769	56 327	215 423	68 019
Farms by acres harvested:								
1 to 24 acres	228	110	83	35	189	88	70	31
25 to 99 acres	795	267	377	151	778	257	375	146
100 to 499 acres	1 029	243	564	222	1 029	243	564	222
500 acres or more	299	44	180	75	299	44	180	75
Barley for grain ____ farms	3 597	1 217	1 695	685	3 476	1 125	1 681	670
acres	874 538	154 862	556 072	163 604	871 831	152 988	555 604	163 239
bushels	41 044 906	6 938 014	26 943 844	7 163 048	40 973 065	6 883 845	26 934 360	7 154 860
Irrigated ____ farms	2 347	796	1 126	425	2 297	755	1 122	420
acres	492 581	85 831	337 053	69 697	491 699	85 191	336 893	69 615
Rice ____ farms	1 257	328	591	338	1 255	326	591	338
acres	485 177	85 829	293 660	105 688	485 136	85 788	293 660	105 688
100-lb bags	25 312 483	4 481 803	15 269 473	5 561 207	25 311 947	4 481 267	15 269 473	5 561 207
Irrigated ____ farms	1 257	328	591	338	1 255	326	591	338
acres	485 177	85 829	293 660	105 688	485 136	85 788	293 660	105 688
Dry field and seed beans ____ farms	978	244	480	254	966	237	480	249
acres	127 107	20 447	76 186	30 474	127 007	20 419	76 186	30 402
100-lb bags	2 014 085	313 049	1 231 785	469 251	2 013 433	312 753	1 231 785	468 895
Irrigated ____ farms	906	213	458	235	899	211	458	230
acres	121 340	18 393	74 655	28 292	121 259	18 384	74 655	28 220
Cotton ____ farms	3 887	1 426	1 770	691	3 815	1 370	1 762	683
acres	1 519 275	238 638	1 017 932	262 705	1 518 686	238 193	1 017 872	262 621
bales	1 911 617	287 710	1 294 829	329 078	1 911 261	287 444	1 294 786	329 031
Irrigated ____ farms	3 887	1 426	1 770	691	3 815	1 370	1 762	683
acres	1 519 175	238 638	1 017 832	262 705	1 518 586	238 193	1 017 772	262 621
Farms by acres harvested:								
1 to 24 acres	552	396	89	67	481	341	81	59
25 to 99 acres	1 067	501	373	193	1 066	500	373	193
100 to 499 acres	1 593	425	872	296	1 593	425	872	296
500 acres or more	675	104	436	135	675	104	436	135
Irish potatoes ____ farms	357	72	187	98	339	59	182	98
acres	54 019	11 960	32 363	9 696	54 009	11 952	32 361	9 696
hundredweight	16 566 841	4 065 446	9 486 041	3 015 354	16 565 178	4 064 251	9 485 573	3 015 354
Irrigated ____ farms	357	72	187	98	339	59	182	98
acres	54 019	11 960	32 363	9 696	54 009	11 952	32 361	9 696
Farms by acres harvested:								
0.1 to 0.9 acres	25	14	9	2	12	5	5	2
1.0 to 4.9 acres	18	11	4	3	13	7	3	3
5.0 to 24.9 acres	30	4	12	14	30	4	12	14
25.0 to 99.9 acres	154	23	72	59	154	23	72	59
100.0 acres or more	130	20	90	20	130	20	90	20
Sugar beets for sugar ____ farms	920	127	552	241	920	127	552	241
acres	181 265	22 206	113 410	45 649	181 265	22 206	113 410	45 649
tons	4 563 144	556 873	2 861 436	1 144 835	4 563 144	556 873	2 861 436	1 144 835
Irrigated ____ farms	920	127	552	241	920	127	552	241
acres	181 265	22 206	113 410	45 649	181 265	22 206	113 410	45 649

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	13 673	7 534	4 557	1 582	10 842	5 254	4 188	1 400
acres	1 531 615	538 538	751 493	241 584	1 483 904	502 816	744 414	236 674
tons, dry	6 272 203	2 008 857	3 232 027	1 031 319	6 195 365	1 950 149	3 221 265	1 023 951
Irrigated ..... farms	9 746	5 223	3 406	1 117	8 211	3 940	3 246	1 025
acres	1 198 195	422 980	595 790	179 425	1 178 005	406 371	593 741	177 893
Farms by acres harvested:								
1 to 24 acres	5 074	3 738	986	350	2 815	1 861	710	244
25 to 99 acres	4 695	2 445	1 627	623	4 152	2 058	1 543	551
100 to 499 acres	3 331	1 196	1 621	514	3 303	1 181	1 612	510
500 acres or more	573	155	323	95	572	154	323	95
Alfalfa hay ..... farms	6 621	3 301	2 496	824	5 929	2 708	2 448	773
acres	900 302	301 588	450 271	148 443	892 242	294 922	449 644	147 676
tons, dry	4 870 001	1 494 567	2 558 138	817 296	4 851 531	1 479 271	2 556 462	815 798
Irrigated ..... farms	6 249	3 044	2 413	792	5 650	2 536	2 371	743
acres	867 662	284 924	437 381	145 357	861 343	279 546	436 829	144 968
All vegetables harvested for sale (see text) ..... farms	4 362	1 502	1 582	1 278	3 928	1 130	1 555	1 243
acres	905 310	76 786	493 356	335 168	904 672	76 305	493 312	335 055
Irrigated ..... farms	4 361	1 502	1 581	1 278	3 927	1 130	1 554	1 243
acres	905 030	76 786	493 076	335 168	904 392	76 305	493 032	335 055
Farms by acres harvested:								
0.1 to 4.9 acres	1 027	732	131	164	617	371	107	139
5.0 to 24.9 acres	951	396	272	283	927	385	269	273
25.0 to 99.9 acres	852	215	344	293	852	215	344	293
100.0 acres or more	1 532	159	835	538	1 532	159	835	538
Tomatoes ..... farms	1 717	526	676	515	1 593	413	669	511
acres	263 366	20 856	150 721	91 790	263 317	20 810	150 719	91 789
Irrigated ..... farms	1 717	526	676	515	1 593	413	669	511
acres	263 366	20 856	150 721	91 790	263 317	20 810	150 719	91 789
Land in orchards ..... farms	39 256	32 805	4 578	1 873	27 534	21 781	4 194	1 559
acres	1 916 221	1 229 066	546 619	140 536	1 809 987	1 131 300	541 734	136 954
Irrigated ..... farms	35 344	29 493	4 141	1 710	25 579	20 261	3 882	1 436
acres	1 823 721	1 169 712	523 417	130 593	1 733 518	1 086 235	519 946	127 337
Farms by acres in orchards:								
0.1 to 4.9 acres	9 415	8 626	488	301	3 223	2 784	317	122
5.0 to 24.9 acres	15 734	14 004	1 077	653	11 044	9 594	903	547
25.0 to 99.9 acres	10 230	7 922	1 687	621	9 452	7 202	1 654	596
100.0 acres or more	3 877	2 253	1 326	298	3 815	2 201	1 320	294
Grapes (see text) ..... farms	10 340	7 948	1 600	792	8 539	6 417	1 496	626
total acres	643 366	369 773	207 917	65 676	626 397	355 580	206 518	64 299
pounds	6 785 541 236	3 862 268 782	2 309 176 287	614 096 167	6 778 694 114	3 856 395 303	2 308 919 445	613 379 366
Almonds ..... farms	6 708	5 347	1 008	353	4 676	3 422	958	296
total acres	347 014	218 575	107 884	20 555	327 261	199 994	107 105	20 162
pounds	262 203 555	163 317 485	83 122 670	15 763 400	260 833 093	162 020 020	83 077 026	15 736 047
Walnuts, English or Persian ..... farms	9 212	7 407	1 343	462	6 193	4 557	1 206	430
total acres	193 430	125 714	53 470	14 246	180 588	113 859	52 602	14 127
pounds	296 854 275	181 582 981	89 530 862	25 740 432	293 975 114	178 822 388	89 446 952	25 705 774

[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	81 594	65 894	11 326	3 872	3 235	3 093	637	423	502
	percent	100.0	80.7	13.8	4.7	3.9	3.7	0.7	0.5	0.6
Land in farms	acres	32 706 835	16 660 372	8 574 098	7 072 155	5 256 710	4 925 430	1 815 445	822 370	400 210
Average size of farm	acres	401	253	757	1 826	1 625	1 592	2 850	1 944	797
Value of land and buildings[1]	farms	81 589	65 502	11 693	3 891	3 236	3 086	655	435	503
	$1,000	39 033 984	20 823 912	9 608 624	8 214 559	5 928 166	5 417 912	2 286 393	967 889	386 888
Average per farm	dollars	478 422	317 912	821 741	2 111 169	1 831 942	1 755 642	3 490 675	2 225 033	769 160
Average per acre	dollars	1 189	1 244	1 113	1 161	1 128	1 100	1 257	1 180	953
Farms by value of land and buildings:										
$1 to $19,999		2 768	2 417	294	45	22	22	23	9	12
$20,000 to $39,999		5 375	4 865	433	48	39	39	9	8	29
$40,000 to $69,999		9 011	8 066	791	121	79	79	42	38	33
$70,000 to $99,999		8 937	7 971	812	101	77	77	24	20	53
$100,000 to $149,999		11 905	10 454	1 203	193	148	143	45	30	55
$150,000 to $199,999		8 083	7 006	861	186	152	139	34	29	30
$200,000 to $499,999		20 074	15 830	3 222	868	734	703	134	97	154
$500,000 to $999,999		8 074	5 343	1 914	756	676	652	80	56	61
$1,000,000 or more		7 362	3 550	2 163	1 573	1 309	1 232	264	148	76
Owned and rented land by operator:										
Land owned	farms	72 025	59 281	9 360	2 955	2 486	2 366	469	304	429
	acres	17 444 785	9 126 514	3 990 994	3 994 210	2 509 195	2 277 738	1 485 015	475 494	333 067
Land rented or leased from others	farms	23 329	16 857	4 270	2 065	1 761	1 696	304	210	137
	acres	17 701 582	8 849 414	5 124 654	3 589 805	3 085 676	2 957 007	504 129	374 047	137 709
Land rented or leased to others	farms	6 591	4 947	1 022	528	431	404	97	51	94
	acres	2 439 532	1 315 556	541 550	511 860	338 161	309 315	173 699	27 171	70 566
LAND IN FARMS ACCORDING TO USE										
Total cropland	farms	70 762	56 599	10 218	3 478	2 944	2 824	534	364	467
	acres	11 680 050	5 505 291	3 145 940	2 944 134	2 225 337	2 070 202	718 797	317 890	84 685
Harvested cropland	farms	60 619	47 502	9 329	3 348	2 827	2 711	521	353	440
	acres	8 879 239	3 676 729	2 523 170	2 619 969	1 965 226	1 829 217	654 743	275 279	59 371
Farms by acres harvested:										
1 to 49 acres		40 495	34 985	4 305	930	769	750	161	128	275
50 to 99 acres		6 856	5 019	1 422	361	304	296	57	37	54
100 to 199 acres		5 067	3 440	1 168	416	353	340	63	48	43
200 to 499 acres		4 453	2 628	1 231	556	477	459	79	48	38
500 to 999 acres		2 005	922	622	446	402	384	44	25	15
1,000 to 1,999 acres		1 103	370	378	343	298	286	45	30	12
2,000 acres or more		640	138	203	296	224	196	72	37	3
Cropland:										
Pasture or grazing only	farms	17 120	14 793	1 872	374	341	323	33	29	81
	acres	1 624 167	1 192 392	312 958	99 749	86 887	81 429	12 862	10 665	19 068
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	892	679	125	80	63	59	17	12	8
	acres	73 084	47 117	13 764	11 818	10 070	7 880	1 748	682	385
On which all crops failed	farms	1 525	1 143	258	120	95	89	25	16	4
	acres	108 064	57 728	25 660	24 531	17 138	16 901	7 393	6 425	145
In cultivated summer fallow	farms	1 684	1 189	314	168	149	142	19	11	13
	acres	446 363	233 285	129 991	82 003	67 557	65 450	14 446	8 572	1 084
Idle	farms	8 908	6 635	1 534	662	554	527	108	65	77
	acres	549 133	298 040	140 397	106 064	78 459	69 325	27 605	16 267	4 632
Total woodland	farms	4 576	3 855	547	140	115	111	25	18	34
	acres	1 302 300	916 212	217 837	132 981	104 081	103 124	28 900	13 134	35 270
Woodland pastured	farms	2 139	1 778	287	59	49	48	10	5	15
	acres	902 455	640 644	151 732	86 923	65 533	65 114	21 390	12 220	23 156
Woodland not pastured	farms	2 946	2 489	332	101	86	83	15	13	24
	acres	399 845	275 568	66 105	46 058	38 548	38 010	7 510	914	12 114
Pastureland and rangeland other than cropland and woodland pastured	farms	11 995	9 612	1 744	555	476	442	79	49	84
	acres	18 556 586	9 570 171	4 960 711	3 764 273	2 792 809	2 637 756	971 464	462 539	261 431
Land in house lots, ponds, roads, wasteland, etc.	farms	44 676	36 838	5 466	2 111	1 721	1 629	390	224	261
	acres	1 167 899	668 698	249 610	230 767	134 483	114 348	96 284	28 807	18 824
Pastureland, all types	farms	27 682	23 347	3 352	838	735	690	103	68	145
	acres	21 083 208	11 403 207	5 425 401	3 950 945	2 945 229	2 784 299	1 005 716	485 424	303 655
Irrigated land	farms	60 282	47 472	9 080	3 306	2 802	2 685	504	343	424
	acres	8 574 214	3 470 586	2 397 626	2 644 235	1 995 790	1 850 437	648 445	271 670	61 767
Harvested cropland irrigated	farms	52 735	40 754	8 385	3 195	2 697	2 584	498	338	401
	acres	7 693 221	2 968 597	2 208 523	2 464 014	1 833 939	1 705 428	630 075	260 835	52 087
Pastureland irrigated	farms	11 779	10 160	1 251	320	296	275	24	19	48
	acres	755 855	449 366	156 158	141 217	135 351	120 955	5 866	5 183	9 114
Other land irrigated	farms	2 027	1 479	334	196	154	147	42	20	18
	acres	125 138	52 623	32 945	39 004	26 500	24 054	12 504	5 652	566
Land set aside in the federal farm programs in 1978	farms	1 155	736	266	144	132	129	12	8	9
	acres	85 586	39 869	26 496	18 307	13 459	12 937	4 848	4 477	914
RACE AND TENURE OF OPERATOR										
All operators	number	81 594	65 894	11 326	3 872	3 235	3 093	637	423	502
Full owners	number	58 432	49 158	7 088	1 820	1 484	1 405	336	215	366
Part owners	number	13 312	9 917	2 228	1 106	975	934	131	88	61
Tenants	number	9 850	6 819	2 010	946	776	754	170	120	75
White	number	76 053	61 697	10 497	3 413	2 820	2 688	593	392	446
Full owners	number	54 776	46 208	6 628	1 604	1 292	1 216	312	199	336
Part owners	number	12 489	9 397	2 056	981	853	817	128	86	55
Tenants	number	8 788	6 092	1 813	828	675	655	153	107	55
Black and other races	number	5 541	4 197	829	459	415	405	44	31	56
Full owners	number	3 656	2 950	460	216	192	189	24	16	30
Part owners	number	823	520	172	125	122	117	3	2	6
Tenants	number	1 062	727	197	118	101	99	17	13	20

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	65 894	65 894	–	–	–	–	–	–	–
	acres	16 660 372	16 660 372	–	–	–	–	–	–	–
Partnership	farms	11 326	–	11 326	–	–	–	–	–	–
	acres	8 574 098	–	8 574 098	–	–	–	–	–	–
Corporations:										
Family held	farms	3 235	–	–	3 235	3 235	3 093	–	–	–
	acres	5 256 710	–	–	5 256 710	5 256 710	4 925 430	–	–	–
More than 10 stockholders	farms	142	–	–	142	142	–	–	–	–
10 or less stockholders	farms	3 093	–	–	3 093	3 093	3 093	–	–	–
Other than family held	farms	637	–	–	637	–	–	637	423	–
	acres	1 815 445	–	–	1 815 445	–	–	1 815 445	822 370	–
More than 10 stockholders	farms	214	–	–	214	–	–	214	–	–
10 or less stockholders	farms	423	–	–	423	–	–	423	423	–
Other—cooperative, estate or trust, etc.	farms	502	–	–	–	–	–	–	–	502
	acres	400 210	–	–	–	–	–	–	–	400 210
OPERATOR CHARACTERISTICS										
Operators by place of residence:										
On farm operated		56 282	48 171	6 037	1 848	1 693	1 641	155	102	226
Not on farm operated		19 916	12 904	4 938	1 820	1 372	1 291	448	299	254
Operators by age group:										
Under 25 years		1 362	1 140	195	22	20	20	2	2	5
25 to 34 years		8 843	6 842	1 602	339	270	259	69	44	60
35 to 44 years		16 880	13 831	2 159	766	595	577	171	109	124
45 to 54 years		21 139	17 059	2 914	1 035	855	824	180	124	131
55 to 64 years		20 816	16 643	2 902	1 167	1 004	945	163	109	104
65 years and over		12 554	10 379	1 554	543	491	468	52	35	78
Average age		50.8	50.9	49.9	51.5	52.1	52.0	48.4	48.7	50.0
Operators by sex:										
Male		75 392	60 497	10 735	3 742	3 114	2 973	628	415	418
Female		6 202	5 397	591	130	121	120	9	8	84
Operators of Spanish origin		3 965	3 340	415	134	104	101	30	13	76
Operators by principal occupation:										
Farming		40 011	29 601	6 958	3 161	2 680	2 560	481	311	291
Other		41 583	36 293	4 368	711	555	533	156	112	211
Operators reporting days of work off farm:										
None		30 891	23 002	5 121	2 563	2 178	2 076	385	232	205
1 to 99 days		7 447	5 886	1 144	361	298	288	63	42	56
100 to 199 days		7 865	6 618	974	213	179	170	34	29	60
200 days or more		32 730	28 256	3 703	612	473	454	139	106	159
FARMS BY SIZE										
1 to 9 acres		20 784	18 955	1 379	335	276	272	59	46	115
10 to 49 acres		28 244	24 325	3 166	628	508	497	120	89	125
50 to 69 acres		4 449	3 503	750	169	131	126	38	31	27
70 to 99 acres		4 597	3 536	806	222	193	189	29	17	33
100 to 139 acres		3 772	2 881	648	218	182	172	36	25	25
140 to 179 acres		2 924	2 151	565	178	148	143	30	21	30
180 to 219 acres		1 920	1 361	396	152	131	125	21	13	11
220 to 259 acres		1 381	1 020	240	109	93	90	16	10	12
260 to 499 acres		4 791	3 168	1 177	412	339	322	73	42	34
500 to 999 acres		3 633	2 254	862	481	424	402	57	39	36
1,000 to 1,999 acres		2 364	1 324	597	417	366	353	51	33	26
2,000 acres or more		2 735	1 416	740	551	444	402	107	57	28
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)										
Cash grain farms (011)		3 551	2 566	705	257	226	224	31	20	23
Field crop, except cash grain farms (013)		6 343	4 948	1 018	358	315	305	43	32	19
Cotton farms (0131)		2 351	1 652	492	201	185	180	16	12	6
Tobacco farms (0132)		–	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		3 992	3 296	526	157	130	125	27	20	13
Vegetable and melon farms (016)		2 847	1 833	606	398	344	323	54	36	10
Fruit and tree nut farms (017)		34 605	28 020	5 065	1 217	990	939	227	148	303
Horticultural specialty farms (018)		2 810	1 767	390	642	520	507	122	93	11
General farms, primarily crop (019)		1 243	783	280	170	153	148	17	11	10
Livestock farms, except dairy, poultry, and animal specialty (021)		19 802	17 417	1 891	398	346	333	52	35	96
Beef cattle farms, except feedlots (0212)		13 856	12 093	1 414	284	254	243	30	19	65
Dairy farms (024)		2 745	1 934	656	143	127	121	16	10	12
Poultry and egg farms (025)		1 648	1 306	143	194	135	117	59	25	5
Animal specialty farms (027)		5 243	4 705	449	78	65	62	13	12	11
General farms, primarily livestock (029)		757	615	123	17	14	14	3	1	2
VALUE OF AGRICULTURAL PRODUCTS SOLD										
Market value of agricultural products sold	farms	81 594	65 894	11 326	3 872	3 235	3 093	637	423	502
	$1,000	9 307 101	3 252 994	2 298 852	3 697 031	2 582 627	2 302 371	1 114 404	544 037	58 223
Farms by value of agricultural products sold:										
$500,000 or more		3 662	1 161	1 103	1 369	1 089	1 013	280	160	29
$200,000 to $499,999		4 648	2 430	1 322	852	743	716	109	78	44
$100,000 to $199,999		5 232	3 350	1 257	588	506	494	82	59	37
$40,000 to $99,999		9 005	6 644	1 802	478	401	391	77	60	81
$20,000 to $39,999		8 020	6 534	1 252	171	148	146	23	15	63
$10,000 to $19,999		8 357	7 093	1 053	150	132	123	18	12	61
$5,000 to $9,999		8 865	7 816	903	93	76	75	17	15	53
$2,500 to $4,999		9 321	8 424	786	69	58	56	11	9	42
Less than $2,500		24 484	22 442	1 848	102	82	79	20	15	92

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	8 020	5 254	1 774	942	834	801	108	61	50
	$1,000	580 867	225 153	152 971	197 980	164 156	154 876	33 824	13 171	4 762
Sales of $40,000 or more	farms	2 808	1 379	771	638	567	543	71	40	20
	$1,000	515 361	179 837	138 374	192 792	159 509	150 424	33 283	12 806	4 357
Commodity Credit Corporation loans	farms	363	220	82	59	55	55	4	3	2
	$1,000	5 695	2 048	(D)	2 674	1 763	1 763	911	905	(D)
Cotton and cottonseed	farms	3 876	2 550	863	448	405	386	43	30	15
	$1,000	621 812	184 847	197 148	237 841	166 887	159 700	70 954	28 391	1 975
Sales of $40,000 or more	farms	2 106	1 088	614	395	356	337	39	27	9
	$1,000	595 105	163 709	192 766	236 739	165 867	158 679	70 872	28 318	1 891
Commodity Credit Corporation loans	farms	241	180	43	16	15	15	1	1	2
	$1,000	5 362	3 553	(D)	465	(D)	(D)	(D)	(D)	(D)
Tobacco	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	8 235	6 144	1 421	627	538	521	89	54	43
	$1,000	274 261	119 538	76 327	77 169	58 018	53 046	19 150	7 060	1 228
Sales of $40,000 or more	farms	1 566	741	471	343	294	284	49	31	11
	$1,000	218 912	79 070	65 806	73 054	54 455	49 526	18 599	6 766	982
Vegetables, sweet corn, and melons	farms	4 361	2 761	934	641	551	523	90	57	25
	$1,000	1 377 794	298 912	360 757	715 376	555 140	467 424	160 237	79 899	2 748
Sales of $40,000 or more	farms	2 258	994	668	586	503	476	83	52	10
	$1,000	1 357 238	282 562	357 590	714 428	554 300	466 588	160 128	79 806	2 657
Fruits, nuts, and berries	farms	33 429	26 505	5 142	1 498	1 255	1 192	243	156	284
	$1,000	2 127 507	906 898	579 963	613 005	404 636	345 636	208 368	91 671	27 642
Sales of $40,000 or more	farms	9 230	5 591	2 381	1 145	949	896	196	126	113
	$1,000	1 876 428	700 653	542 422	607 904	400 274	341 390	207 629	91 204	25 450
Nursery and greenhouse products	farms	3 159	1 997	457	688	561	544	127	96	17
	$1,000	679 840	112 613	52 012	513 605	353 503	312 953	160 101	71 750	1 610
Sales of $40,000 or more	farms	1 454	615	224	608	496	483	112	84	7
	$1,000	661 179	98 221	49 153	512 258	352 405	311 937	159 853	71 555	1 548
Other crops	farms	1 424	743	386	285	250	232	35	17	10
	$1,000	218 522	70 567	63 106	83 799	70 546	51 892	13 253	3 741	1 050
Sales of $40,000 or more	farms	961	427	288	241	210	195	31	15	5
	$1,000	210 188	65 373	61 033	82 838	69 692	51 042	13 147	3 685	945
Poultry and poultry products	farms	3 527	3 026	281	208	148	128	60	25	12
	$1,000	703 668	229 131	107 459	363 695	261 020	243 481	102 675	27 718	3 384
Sales of $40,000 or more	farms	888	579	118	188	131	112	57	23	3
	$1,000	699 305	225 223	107 157	363 548	260 897	243 359	102 652	27 699	3 377
Dairy products	farms	3 115	2 238	706	157	139	133	18	11	14
	$1,000	1 128 207	611 662	372 617	138 725	110 835	93 161	27 890	7 328	5 204
Sales of $40,000 or more	farms	2 549	1 724	661	152	136	130	16	10	12
	$1,000	1 122 010	606 117	372 030	138 671	110 795	93 121	27 875	7 317	5 193
Cattle and calves	farms	22 339	18 646	2 882	697	609	582	88	57	114
	$1,000	1 439 043	407 665	302 566	721 569	413 792	397 539	307 777	211 062	7 243
Sales of $40,000 or more	farms	2 925	1 703	785	404	339	318	65	40	33
	$1,000	1 312 160	305 450	282 057	718 091	410 614	394 394	307 476	210 864	6 563
Hogs and pigs	farms	4 562	4 174	316	48	40	35	8	5	24
	$1,000	24 824	11 345	8 298	4 616	2 800	1 915	1 816	59	565
Sales of $40,000 or more	farms	73	37	25	9	8	6	1	–	2
	$1,000	16 402	(D)	7 145	4 462	(D)	1 846	(D)	–	(D)
Sheep, lambs, and wool	farms	4 529	3 978	428	94	85	78	9	6	29
	$1,000	62 747	32 297	17 734	12 663	12 020	11 569	642	401	54
Sales of $40,000 or more	farms	253	149	72	32	27	25	5	4	–
	$1,000	53 035	24 147	16 499	12 389	11 759	11 320	629	400	–
Other livestock and livestock products (see text)	farms	8 558	7 607	761	158	133	124	25	19	32
	$1,000	68 008	42 366	7 894	16 989	9 273	9 179	7 716	1 789	759
Sales of $40,000 or more	farms	269	177	41	46	36	35	10	9	5
	$1,000	41 409	19 255	5 100	16 347	8 712	8 643	7 635	1 746	707
SELECTED FARM PRODUCTION EXPENSES[1]										
Livestock and poultry purchased	farms	21 273	18 303	2 192	691	550	514	141	81	87
	$1,000	878 035	266 001	187 108	421 109	252 080	239 440	169 029	108 507	3 817
Farms with expenses of—										
$1 to $4,999		15 335	13 947	1 170	168	146	141	22	21	50
$5,000 to $19,999		2 803	2 380	315	93	80	74	13	6	15
$20,000 to $49,999		1 307	965	258	76	59	55	17	8	8
$50,000 or more		1 828	1 011	449	354	265	244	89	46	14
Feed for livestock and poultry	farms	33 657	28 836	3 695	1 000	820	775	180	121	126
	$1,000	1 334 275	557 097	315 909	455 955	299 148	278 936	156 807	82 562	5 314
Farms with expenses of—										
$1 to $4,999		26 112	23 563	2 166	301	258	251	43	39	82
$5,000 to $19,999		3 094	2 478	472	135	117	112	18	16	9
$20,000 to $49,999		1 041	706	213	115	95	92	20	17	7
$50,000 or more		3 410	2 089	844	449	350	320	99	49	28
Commercially mixed formula feeds	farms	15 476	13 105	1 747	571	445	416	126	80	53
	tons	5 570 558	2 474 031	1 280 156	1 789 410	1 247 113	1 171 758	542 297	257 327	26 961
	$1,000	760 939	333 809	171 142	252 679	178 719	168 015	73 960	35 355	3 310
Farms by tons purchased:										
1 to 99 tons		11 817	10 703	906	184	145	142	39	35	24
100 to 499 tons		1 477	1 115	284	61	46	43	15	8	17
500 tons or more		2 182	1 287	557	326	254	231	72	37	12
Farms with expenses of—										
$1 to $4,999		11 022	10 052	807	140	104	102	36	33	23
$5,000 to $19,999		1 047	841	153	52	49	46	3	2	1
$20,000 to $49,999		886	685	143	41	29	29	12	6	17
$50,000 or more		2 521	1 527	644	338	263	239	75	39	12

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	26 968	22 834	3 091	933	765	724	168	105	110
	$1,000	33 769	16 335	8 437	8 804	5 867	5 413	2 937	1 768	192
Farms with expenses of—										
$1 to $499		19 581	17 651	1 628	238	194	190	44	40	64
$500 to $999		2 578	2 112	335	123	112	109	11	7	8
$1,000 to $2,999		2 558	1 818	515	203	170	161	33	20	22
$3,000 or more		2 251	1 253	613	369	289	264	80	38	16
Seeds, bulbs, plants, and trees	farms	29 300	21 659	5 201	2 250	1 962	1 869	288	192	190
	$1,000	160 681	50 808	33 649	75 449	57 625	54 311	17 823	12 610	775
Farms with expenses of—										
$1 to $999		17 330	14 707	2 187	324	293	279	31	18	112
$1,000 to $4,999		6 786	4 658	1 538	537	481	466	56	39	53
$5,000 to $9,999		2 141	1 125	639	371	337	327	34	20	6
$10,000 or more		3 043	1 169	837	1 018	851	797	167	115	19
Commercial fertilizer	farms	45 030	33 967	7 842	2 933	2 493	2 388	440	300	288
	$1,000	336 727	120 743	94 418	119 651	90 715	82 912	28 936	14 278	1 915
Farms with expenses of—										
$1 to $2,499		30 517	25 648	4 034	649	529	512	120	105	186
$2,500 to $9,999		8 701	5 774	2 037	833	726	705	107	61	57
$10,000 to $19,999		2 331	1 239	676	392	343	334	49	35	24
$20,000 or more		3 481	1 306	1 095	1 059	895	837	164	99	21
Other agricultural chemicals including lime	farms	48 995	36 628	8 762	3 281	2 776	2 633	505	336	324
	$1,000	289 672	94 910	83 784	108 578	74 001	67 291	34 576	12 329	2 401
Farms with expenses of—										
$1 to $2,499		36 019	29 734	4 950	1 122	935	895	187	139	213
$2,500 to $9,999		8 114	5 015	2 248	784	675	649	109	74	67
$10,000 to $19,999		2 277	1 092	716	444	407	387	37	22	25
$20,000 or more		2 585	787	848	931	759	702	172	101	19
Energy and petroleum products	farms	80 484	64 605	11 511	3 876	3 221	3 071	655	435	492
	$1,000	441 617	178 545	112 743	147 349	109 292	100 185	38 057	17 495	2 980
Farms with expenses of—										
$1 to $2,499		58 381	51 073	6 180	814	671	651	143	106	314
$2,500 to $9,999		13 723	9 703	2 930	989	836	799	153	109	101
$10,000 to $19,999		4 220	2 344	1 188	641	552	528	89	61	47
$20,000 or more		4 160	1 485	1 213	1 432	1 162	1 093	270	159	30
Petroleum products	farms	80 008	64 265	11 398	3 862	3 213	3 063	649	430	483
	$1,000	255 528	107 005	61 896	84 931	64 757	59 597	20 174	9 076	1 696
Gasoline	farms	75 496	60 704	10 708	3 636	3 045	2 899	591	377	448
	$1,000	106 649	54 620	25 651	25 614	19 566	17 715	6 048	3 104	765
Diesel fuel	farms	36 491	26 394	7 008	2 873	2 430	2 312	443	293	216
	$1,000	85 867	31 808	24 100	29 370	22 303	20 456	7 067	2 722	588
LP gas, butane, and propane	farms	11 541	8 001	2 264	1 192	975	930	217	121	84
	$1,000	16 738	5 992	3 901	6 705	5 406	5 086	1 300	514	140
Fuel oil	farms	4 836	3 669	822	311	281	275	30	20	34
	$1,000	2 647	1 229	545	867	483	471	384	304	6
Natural gas	farms	4 059	2 613	744	664	530	501	134	82	38
	$1,000	26 057	5 135	3 304	17 543	13 460	12 590	4 083	1 892	75
Kerosene, motor oil, and grease	farms	79 992	64 257	11 397	3 855	3 212	3 062	643	424	483
	$1,000	17 571	8 222	4 395	4 831	3 539	3 279	1 292	539	122
Electricity	farms	53 952	42 062	8 341	3 240	2 687	2 548	553	369	309
	$1,000	185 462	71 108	50 751	62 320	44 444	40 497	17 875	(D)	1 282
Other—coal, wood, coke, etc.	farms	1 489	1 237	206	39	29	29	10	2	7
	$1,000	627	432	96	98	91	91	7	(D)	2
Hired farm labor	farms	41 045	30 075	7 252	3 381	2 849	2 701	532	358	337
	$1,000	1 371 000	389 025	313 576	657 563	472 236	408 917	185 327	83 642	10 835
Farms with expenses of—										
$1 to $4,999		22 197	18 962	2 675	401	352	346	49	40	159
$5,000 to $19,999		9 173	6 577	1 964	542	450	442	92	75	90
$20,000 to $49,999		4 888	2 872	1 308	669	591	561	78	56	39
$50,000 or more		4 787	1 664	1 305	1 769	1 456	1 352	313	187	49
Workers by number of days worked:										
150 days or more	farms	20 202	12 299	4 623	3 078	2 585	2 441	493	326	202
	workers	165 183	47 981	37 808	78 060	55 779	46 604	22 281	9 524	1 334
Less than 150 days	farms	34 674	25 812	6 006	2 596	2 189	2 058	407	269	260
	workers	658 174	339 176	158 203	155 366	123 759	108 280	31 607	20 608	5 429
Contract labor	farms	21 185	15 633	3 905	1 513	1 229	1 167	284	175	134
	$1,000	293 829	113 036	89 341	88 913	59 852	54 005	29 061	8 669	2 540
Farms with expenses of—										
$1 to $2,499		10 637	8 841	1 410	319	238	235	81	58	67
$2,500 to $9,999		5 453	4 123	1 009	290	244	236	46	30	31
$10,000 to $19,999		2 117	1 317	538	253	221	206	32	21	9
$20,000 or more		2 978	1 352	948	651	526	490	125	66	27
Customwork, machine hire, and rental of machinery and equipment	farms	33 622	25 828	5 715	1 858	1 570	1 486	288	184	221
	$1,000	228 803	84 646	70 359	72 453	44 444	41 099	28 010	8 819	1 344
Farms with expenses of—										
$1 to $2,499		22 825	19 192	2 995	472	416	392	56	44	166
$2,500 to $9,999		6 708	4 740	1 439	501	421	399	80	58	28
$10,000 to $19,999		1 978	1 110	586	268	234	224	34	21	14
$20,000 or more		2 111	786	695	617	499	471	118	61	13
FARM-RELATED INCOME										
Income from machine work, customwork, and other agricultural services	farms	5 422	4 095	944	362	331	320	31	24	21
	$1,000	59 278	32 466	14 860	11 780	9 957	9 596	1 824	940	171
Value of agricultural products sold directly to individuals for human consumption	farms	6 350	5 555	644	125	111	104	14	8	26
	$1,000	23 588	16 023	3 924	3 178	2 847	2 431	331	44	463

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	81 022	65 071	11 562	3 886	3 232	3 082	654	434	503
$1,000	3 083 988	1 549 049	706 636	807 142	587 914	535 012	219 227	86 483	21 162
Farms by value group:									
$1 to $4,999	15 962	14 418	1 283	186	127	126	59	43	75
$5,000 to $9,999	23 562	20 935	2 249	267	231	230	36	28	111
$10,000 to $19,999	14 375	11 668	2 151	440	353	346	87	74	116
$20,000 to $49,999	14 015	10 651	2 500	776	664	625	112	86	88
$50,000 to $99,999	5 772	3 865	1 335	508	423	402	85	45	64
$100,000 to $199,999	4 333	2 424	1 182	704	605	581	99	68	23
$200,000 to $499,999	2 325	971	676	654	556	527	98	51	24
$500,000 or more	678	139	186	351	273	245	78	39	2
SELECTED MACHINERY AND EQUIPMENT[1]									
Automobiles—farms	43 983	35 356	6 065	2 327	2 042	1 965	285	206	235
number	69 573	52 460	11 228	5 508	4 751	4 474	757	478	377
Motortrucks, including pickups—farms	65 415	51 959	9 530	3 526	2 934	2 788	592	383	400
number	142 117	91 806	28 015	21 360	17 108	15 835	4 252	2 249	936
Wheel tractors—farms	59 216	46 039	9 358	3 437	2 906	2 767	531	347	382
number	135 666	86 828	28 435	19 390	15 956	14 745	3 434	1 806	1 013
2 or 3—farms	18 793	14 272	3 354	1 061	853	806	208	143	106
number	43 532	32 806	7 897	2 585	2 101	1 994	484	326	244
4 or more—farms	8 369	4 372	2 328	1 594	1 365	1 290	229	133	75
number	60 080	26 627	16 862	16 023	13 167	12 080	2 856	1 409	568
Grain and bean combines, self-propelled only—farms	3 851	2 484	850	484	432	415	52	37	33
number	6 459	3 677	1 557	1 178	1 005	963	173	94	47
Cornpickers, corn heads, and picker-shellers—farms	973	572	208	183	173	164	10	6	10
number	1 438	804	327	295	274	259	21	10	12
Corn heads for combines—farms	744	402	159	173	165	157	8	6	10
number	1 080	589	222	257	242	230	15	(D)	12
Other cornpickers and picker-shellers—farms	264	188	59	17	14	13	3	1	–
number	358	215	105	38	32	29	6	(D)	–
Cottonpickers—farms	2 169	1 331	516	303	281	271	22	15	19
number	4 925	2 569	1 335	996	864	829	132	77	25
Mower conditioners—farms	6 949	5 220	1 290	402	367	358	35	19	37
number	8 095	5 939	1 581	538	487	475	51	24	37
Pickup balers—farms	5 713	4 233	1 079	370	343	333	27	16	31
number	6 795	4 943	1 330	489	446	431	43	26	33
Field forage harvesters, shear bar or flywheel type—farms	1 956	1 324	466	146	128	122	18	10	20
number	2 595	1 633	664	269	241	231	28	13	29
AGRICULTURAL CHEMICALS[1]									
Agricultural chemicals, including commercial fertilizer and lime—farms	55 921	42 627	9 529	3 396	2 866	2 723	530	354	369
$1,000	626 399	215 653	178 201	228 229	164 716	150 203	63 512	26 607	4 316
Commercial fertilizer—farms	41 231	30 489	7 634	2 826	2 394	2 289	432	293	282
acres on which used	7 433 201	2 825 989	2 152 390	2 405 474	1 794 855	1 667 189	610 619	252 389	49 348
Lime—farms	2 422	1 826	370	210	180	170	30	18	16
acres on which used	131 906	58 973	33 713	38 613	30 050	25 217	8 563	4 777	607
tons	217 946	83 427	68 756	65 000	46 967	41 530	18 033	9 982	763
Sprays, dusts, granules, fumigants, etc. to control—									
Insects on hay and other crops—farms	25 717	18 175	5 149	2 211	1 880	1 797	331	219	182
acres on which used	4 818 513	1 783 525	1 446 265	1 555 192	1 159 749	1 069 353	395 443	205 559	33 531
Nematodes in crops—farms	3 442	2 139	780	495	413	389	82	51	28
acres on which used	499 757	153 150	152 977	191 413	144 521	121 317	46 892	20 549	2 217
Diseases in crops and orchards—farms	18 563	13 373	3 727	1 315	1 060	1 007	255	152	148
acres on which used	1 654 548	618 012	526 892	495 030	328 807	288 663	166 223	51 933	14 614
Weeds, grass, or brush in crops and pasture—farms	23 468	16 625	4 849	1 843	1 581	1 488	262	166	151
acres on which used	4 603 848	1 726 883	1 443 852	1 397 262	1 098 737	1 003 042	298 525	147 066	35 851
Chemicals for—									
Defoliation or for growth control of crops, or thinning of fruit—farms	5 604	3 729	1 202	616	544	507	72	39	57
acres on which used	1 510 775	447 609	469 813	587 233	401 545	379 065	185 688	64 759	6 120
Insect control on livestock and poultry—farms	9 289	7 392	1 308	541	444	409	97	58	48
Sanitation and rodent and bird control—farms	9 233	6 873	1 553	731	600	549	131	72	76
LIVESTOCK									
Cattle and calves inventory—farms	25 543	21 684	3 039	704	616	589	88	58	116
number	4 472 229	2 164 834	1 176 982	1 092 272	726 881	662 473	365 391	239 232	38 141
Farms with—									
1 to 9	8 293	7 714	499	56	54	54	2	1	24
10 to 49	8 615	7 732	770	83	75	72	8	5	30
50 to 99	2 436	2 059	317	49	45	44	4	4	11
100 to 199	1 941	1 562	299	66	62	60	4	3	14
200 to 499	2 282	1 633	506	127	113	110	14	10	16
500 or more	1 976	984	648	323	267	249	56	35	21
Cows and heifers that had calved—farms	19 726	16 692	2 427	521	469	451	52	33	86
number	1 701 189	1 013 015	473 415	197 340	162 684	148 548	34 656	11 180	17 419
Beef cows—farms	15 962	13 780	1 731	379	344	331	35	22	72
number	864 178	542 981	198 747	108 812	90 480	84 933	18 332	6 406	13 638
Farms with—									
1 to 9	7 570	7 004	515	37	37	37	–	–	14
10 to 49	5 063	4 411	537	95	88	88	7	5	20
50 to 99	1 325	1 057	212	46	42	39	4	3	10
100 to 199	941	694	186	51	48	47	3	1	10
200 to 499	773	469	200	91	76	71	15	12	13
500 or more	290	145	81	59	53	49	6	1	5

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	5 423	4 323	899	182	163	157	19	12	19
	number	837 011	470 034	274 668	88 528	72 204	63 615	16 324	4 774	3 781
Farms with—										
1 to 4		2 451	2 223	197	26	25	25	1	1	5
5 to 9		167	138	25	4	4	4	–	–	–
10 to 49		313	289	16	6	4	4	2	1	2
50 to 99		374	320	44	9	7	7	2	2	1
100 to 199		676	530	132	11	11	11	–	–	3
200 to 499		961	600	301	54	49	49	5	5	6
500 or more		481	223	184	72	63	57	9	3	2
Heifers and heifer calves	farms	18 766	15 693	2 453	536	472	451	64	38	84
	number	1 133 318	592 354	310 643	222 020	174 030	151 124	47 990	24 365	8 301
Steers, steer calves, bulls, and bull calves	farms	20 629	17 416	2 515	594	513	492	81	53	104
	number	1 637 722	559 465	392 924	672 912	390 167	362 801	282 745	203 687	12 421
Cattle and calves sold	farms	22 339	18 646	2 882	697	609	582	88	57	114
	number	3 493 412	1 224 082	770 830	1 477 626	863 863	824 413	613 763	417 311	20 874
	$1,000	1 439 043	407 665	302 566	721 569	413 792	397 539	307 777	211 062	7 243
Calves	farms	12 028	10 032	1 595	343	306	292	37	26	58
	number	653 354	371 303	183 445	93 107	61 670	57 722	31 437	23 448	5 499
	$1,000	101 544	52 282	29 530	18 546	10 780	10 421	7 766	6 536	1 186
Cattle	farms	18 675	15 460	2 496	615	533	509	82	51	104
	number	2 840 058	852 779	587 385	1 384 519	802 193	766 691	582 326	393 863	15 375
	$1,000	1 337 499	355 383	273 036	703 023	403 012	387 117	300 011	204 527	6 057
Fattened on grain and concentrates	farms	3 174	2 682	333	133	108	105	25	18	26
	number	1 526 506	153 110	233 886	1 139 127	640 984	632 722	498 143	335 947	383
	$1,000	804 807	77 348	124 306	602 926	335 807	331 701	267 119	183 648	227
Hogs and pigs inventory	farms	5 989	5 476	430	57	48	43	9	6	26
	number	188 185	103 598	50 854	30 752	19 468	15 160	11 284	1 380	2 981
Farms with—										
1 to 9		3 812	3 538	241	25	23	23	2	1	8
10 to 49		1 717	1 576	113	15	13	11	2	1	13
50 to 99		199	179	17	2	2	1	–	–	1
100 to 199		133	112	17	2	1	–	1	1	2
200 to 499		79	54	23	2	–	–	2	2	–
500 or more		49	17	19	11	9	8	2	1	2
Used or to be used for breeding	farms	3 389	3 108	241	27	22	17	5	4	13
	number	31 181	20 348	6 374	4 309	2 976	2 303	1 333	246	150
Other	farms	5 276	4 797	398	56	47	42	9	6	25
	number	157 004	83 250	44 480	26 443	16 492	12 857	9 951	1 134	2 831
Hogs and pigs sold	farms	4 562	4 174	316	48	40	35	8	5	24
	number	306 336	162 098	88 574	50 289	31 819	23 634	18 470	564	5 375
	$1,000	24 824	11 345	8 298	4 616	2 800	1 915	1 816	59	565
Feeder pigs sold	farms	1 545	1 397	131	12	9	7	3	3	5
	number	76 007	56 531	16 687	2 445	2 187	2 148	258	258	344
	$1,000	2 910	2 031	724	141	129	127	12	12	15
Litters of pigs farrowed between—										
Dec. 1 of preceding year and Nov. 30	farms	3 557	3 260	256	28	23	18	5	4	13
	number	37 972	21 499	10 285	6 009	3 540	2 459	2 469	184	179
Dec. 1 and May 31	farms	3 047	2 779	231	26	21	16	5	4	11
	number	19 394	11 181	5 199	2 922	1 680	1 140	1 242	106	92
June 1 and Nov. 30	farms	2 427	2 190	200	26	21	16	5	4	11
	number	18 578	10 318	5 086	3 087	1 860	1 319	1 227	78	87
Sheep and lambs of all ages inventory	farms	4 832	4 271	444	92	83	76	9	6	25
	number	1 280 632	731 214	386 566	161 956	149 601	139 965	12 355	6 639	896
Ewes 1 year old or older	farms	4 134	3 625	401	84	76	71	8	5	24
	number	752 287	449 148	227 090	75 572	68 217	62 998	7 355	4 124	477
Sheep and lambs sold	farms	4 128	3 603	405	91	82	77	9	6	29
	number	968 171	522 133	255 491	189 612	181 197	175 867	8 415	4 668	935
Sheep and lambs shorn	farms	3 874	3 374	387	85	77	71	8	5	28
	number	1 136 929	635 321	306 033	194 537	181 886	174 381	12 651	7 005	1 038
	pounds of wool	8 573 662	4 893 115	2 533 432	1 140 604	1 033 016	963 740	107 588	54 196	6 511
Horses and ponies inventory	farms	16 735	14 427	1 815	418	374	356	44	29	75
	number	111 781	88 477	16 710	5 684	4 973	4 707	711	367	910
Horses and ponies sold	farms	5 585	5 024	451	89	83	77	6	5	21
	number	18 335	16 182	1 387	642	609	598	33	27	124
	$1,000	32 782	25 773	3 913	2 695	2 681	2 603	14	11	400
Goats inventory	farms	1 833	1 692	123	9	8	7	1	–	9
	number	20 842	18 604	1 217	960	(D)	(D)	(D)	–	61
Goats sold	farms	938	861	68	3	2	1	1	–	6
	number	10 141	8 730	855	515	(D)	(D)	(D)	–	41
	$1,000	454	411	23	17	(D)	(D)	(D)	–	3
POULTRY										
Chickens 3 months old or older inventory	farms	9 670	8 832	650	163	126	122	37	16	25
	number	45 670 778	14 597 818	10 025 970	20 983 112	12 868 971	12 466 451	8 114 141	2 108 094	63 878
Farms with—										
1 to 399		9 095	8 452	573	47	41	40	6	6	23
400 to 3,199		80	77	1	2	1	1	1	–	–
3,200 to 9,999		52	43	4	5	4	4	1	–	–
10,000 to 19,999		85	65	14	6	3	3	3	–	–
20,000 to 49,999		164	123	22	17	13	13	4	3	2
50,000 to 99,999		89	43	13	33	27	25	6	2	–
100,000 or more		105	29	23	53	37	36	16	5	–
Hens and pullets of laying age	farms	9 372	8 572	619	156	121	117	35	16	25
	number	38 649 030	11 832 629	8 296 066	18 461 568	11 228 506	10 825 986	7 233 062	1 818 031	58 767
Pullets 3 months old or older not of laying age	farms	2 723	2 510	149	56	43	43	13	5	8
	number	7 021 748	2 765 189	1 729 904	2 521 544	1 640 465	1 640 465	881 079	290 063	5 111

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	1 339	1 086	122	127	91	88	36	11	4
number	32 223 658	12 358 220	7 744 163	12 088 278	7 867 357	7 511 107	4 220 921	994 952	32 997
Broilers and other meat-type chickens sold—farms	304	263	24	14	11	10	3	3	3
number	97 775 492	15 067 959	5 033 020	77 674 249	76 023 870	71 273 592	1 650 379	1 650 379	264
Farms with—									
1 to 1,999	163	148	11	1	1	1	–	–	3
2,000 to 59,999	56	50	5	1	1	1	–	–	–
60,000 to 99,999	17	15	–	2	1	1	1	1	–
100,000 or more	68	50	8	10	8	7	2	2	–
Turkey hens kept for breeding—farms	369	317	18	32	25	13	7	2	2
number	898 876	191 281	(D)	692 808	635 667	501 667	57 141	(D)	(D)
Turkeys sold—farms	394	303	44	47	32	19	15	9	–
number	16 984 387	9 576 591	2 939 715	4 468 081	2 725 713	2 275 213	1 742 368	1 119 940	–
CROPS HARVESTED									
Corn for all purposes—farms	3 338	2 205	767	354	323	309	31	16	12
acres	467 900	196 204	133 209	136 420	117 706	108 660	18 714	9 957	2 067
For grain or seed—farms	1 574	955	372	242	221	210	21	13	5
acres	292 068	100 481	78 070	112 305	95 845	89 489	16 460	9 409	1 212
bushels	33 341 710	10 878 344	8 421 779	13 901 940	12 265 139	11 513 011	1 636 801	1 059 411	139 647
Irrigated—farms	1 531	918	366	242	221	210	21	13	5
acres	287 307	96 748	77 292	112 055	95 595	89 239	16 460	9 409	1 212
Farms by acres harvested:									
1 to 24 acres	263	231	27	3	2	2	1	–	2
25 to 99 acres	624	432	143	48	46	45	2	2	1
100 to 499 acres	559	265	166	127	118	112	9	3	1
500 acres or more	128	27	36	64	55	51	9	8	1
Sorghums for grain or seed—farms	956	598	233	121	99	95	22	10	4
acres	107 110	46 875	29 511	30 451	24 315	21 964	6 136	2 180	273
bushels	7 425 357	3 130 618	1 962 623	2 314 263	1 899 771	1 774 222	414 492	120 102	17 853
Irrigated—farms	910	568	222	116	96	92	20	10	4
acres	103 229	45 042	28 328	29 586	23 725	21 374	5 861	2 180	273
Farms by acres harvested:									
1 to 24 acres	162	134	21	7	6	6	1	1	–
25 to 99 acres	478	312	114	49	43	41	6	4	3
100 to 499 acres	296	146	93	56	45	45	11	4	1
500 acres or more	20	6	5	9	5	3	4	1	–
Wheat for grain—farms	2 351	1 425	526	390	337	322	53	25	10
acres	591 974	271 184	159 408	158 982	120 860	113 829	38 122	10 811	2 400
bushels	32 854 525	13 713 444	8 850 172	10 140 851	7 583 671	7 175 941	2 557 180	662 020	150 058
Irrigated—farms	1 498	852	361	277	235	223	42	20	8
acres	340 130	137 419	94 163	106 519	75 204	68 885	31 315	9 046	2 029
Farms by acres harvested:									
1 to 24 acres	228	194	28	6	5	5	1	1	–
25 to 99 acres	795	572	149	72	65	64	7	3	2
100 to 499 acres	1 029	548	262	213	191	183	22	14	6
500 acres or more	299	111	87	99	76	70	23	7	2
Barley for grain—farms	3 597	2 310	825	439	387	369	52	27	23
acres	874 538	357 688	255 945	257 657	203 249	193 608	54 408	33 435	3 248
bushels	41 044 906	15 477 753	11 166 058	14 257 123	11 345 943	10 684 340	2 911 180	1 665 692	143 972
Irrigated—farms	2 347	1 424	573	336	298	282	38	19	14
acres	492 581	138 748	138 571	212 811	167 623	159 653	45 188	26 344	2 451
Rice—farms	1 257	789	248	208	190	186	18	11	12
acres	485 177	206 275	115 647	157 033	141 299	137 840	15 734	6 998	6 222
100-lb bags	25 312 483	10 701 077	6 096 069	8 168 051	7 312 056	7 131 512	855 995	381 466	347 286
Irrigated—farms	1 257	789	248	208	190	186	18	11	12
acres	485 177	206 275	115 647	157 033	141 299	137 840	15 734	6 998	6 222
Dry field and seed beans—farms	978	588	257	129	115	109	14	8	4
acres	127 107	56 353	40 310	29 916	23 554	22 980	6 362	4 651	528
100-lb bags	2 014 085	861 898	642 361	500 573	388 180	380 523	112 393	88 721	9 253
Irrigated—farms	906	532	242	128	114	108	14	8	4
acres	121 340	52 376	38 780	29 656	23 294	22 720	6 362	4 651	528
Cotton—farms	3 887	2 558	866	448	405	386	43	30	15
acres	1 519 275	484 184	477 397	552 310	391 553	374 959	160 757	63 496	5 384
bales	1 911 617	582 059	602 424	720 316	509 567	487 823	210 749	80 175	6 818
Irrigated—farms	3 887	2 558	866	448	405	386	43	30	15
acres	1 519 175	484 084	477 397	552 310	391 553	374 959	160 757	63 496	5 384
Farms by acres harvested:									
1 to 24 acres	552	500	48	4	4	4	–	–	–
25 to 99 acres	1 067	855	172	34	30	30	4	2	6
100 to 499 acres	1 593	998	388	203	190	181	13	10	4
500 acres or more	675	205	258	207	181	171	26	18	5
Irish potatoes—farms	357	211	100	46	40	35	6	3	–
acres	54 019	16 628	16 405	20 986	18 246	11 228	2 740	836	–
hundredweight	16 566 841	4 770 678	4 949 193	6 846 970	5 919 504	3 341 075	927 466	289 000	–
Irrigated—farms	357	211	100	46	40	35	6	3	–
acres	54 019	16 628	16 405	20 986	18 246	11 228	2 740	836	–
Farms by acres harvested:									
0.1 to 0.9 acres	25	17	8	–	–	–	–	–	–
1.0 to 4.9 acres	18	15	3	–	–	–	–	–	–
5.0 to 24.9 acres	30	20	9	1	1	1	–	–	–
25.0 to 99.9 acres	154	112	30	12	11	9	1	1	–
100.0 acres or more	130	47	50	33	28	25	5	2	–
Sugar beets for sugar—farms	920	413	270	228	202	189	26	11	9
acres	181 265	62 321	58 604	58 772	50 197	46 435	8 575	3 064	1 568
tons	4 563 144	1 561 681	1 476 845	1 480 068	1 258 321	1 179 551	221 747	78 742	44 550
Irrigated—farms	920	413	270	228	202	189	26	11	9
acres	181 265	62 321	58 604	58 772	50 197	46 435	8 575	3 064	1 568

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	13 673	10 542	2 275	779	680	655	99	63	77
	acres	1 531 615	807 417	430 581	283 145	223 594	214 832	59 551	30 511	10 472
	tons, dry	6 272 203	3 006 777	1 873 628	1 358 978	1 087 069	1 037 824	271 909	138 018	32 820
Irrigated	farms	9 746	7 258	1 740	696	607	582	89	58	52
	acres	1 198 195	577 446	353 432	260 270	204 336	196 574	55 934	28 215	7 047
Farms by acres harvested:										
1 to 24 acres		5 074	4 555	437	64	60	57	4	3	18
25 to 99 acres		4 695	3 703	779	183	159	153	24	17	30
100 to 499 acres		3 331	2 079	851	375	337	329	38	23	26
500 acres or more		573	205	208	157	124	116	33	20	3
Alfalfa hay	farms	6 621	4 738	1 262	585	508	492	77	50	36
	acres	900 302	424 952	264 480	205 717	159 195	153 209	46 522	24 308	5 153
	tons, dry	4 870 001	2 186 263	1 490 944	1 169 634	925 014	892 167	244 620	122 372	23 160
Irrigated	farms	6 249	4 426	1 219	571	496	480	75	49	33
	acres	867 662	402 140	257 483	203 601	157 187	151 201	46 414	24 230	4 438
All vegetables harvested for sale (see text)	farms	4 362	2 762	934	641	551	523	90	57	25
	acres	905 310	214 106	257 864	430 450	347 279	305 901	83 171	41 078	2 890
Irrigated	farms	4 361	2 761	934	641	551	523	90	57	25
	acres	905 030	213 826	257 864	430 450	347 279	305 901	83 171	41 078	2 890
Farms by acres harvested:										
0.1 to 4.9 acres		1 027	899	111	9	8	7	1	1	8
5.0 to 24.9 acres		951	786	129	30	27	27	3	1	6
25.0 to 99.9 acres		852	538	218	89	72	69	17	13	7
100.0 acres or more		1 532	539	476	513	444	420	69	42	4
Tomatoes	farms	1 717	980	385	339	301	281	38	19	13
	acres	263 366	62 972	72 886	126 686	115 047	107 120	11 638	6 520	823
Irrigated	farms	1 717	980	385	339	301	281	38	19	13
	acres	263 366	62 972	72 886	126 686	115 047	107 120	11 638	6 520	823
Land in orchards	farms	39 256	31 736	5 706	1 535	1 291	1 226	244	157	279
	acres	1 916 221	930 523	528 950	436 659	273 190	239 350	163 469	70 794	20 089
Irrigated	farms	35 344	28 277	5 331	1 472	1 238	1 175	234	153	264
	acres	1 823 721	870 577	509 172	424 350	263 844	231 874	160 506	68 759	19 622
Farms by acres in orchards:										
0.1 to 4.9 acres		9 415	8 764	529	55	49	47	6	2	67
5.0 to 24.9 acres		15 734	13 674	1 776	204	176	169	28	21	80
25.0 to 99.9 acres		10 230	7 494	2 154	497	434	423	63	48	85
100.0 acres or more		3 877	1 804	1 247	779	632	587	147	86	47
Grapes (see text)	farms	10 340	8 132	1 598	548	438	412	110	73	62
	total acres	643 366	285 215	173 050	179 542	113 871	95 356	65 671	37 246	5 559
	pounds	6 785 541 236	3 042 060 569	1 753 186 202	1939 688 658	1275 736 037	1 064 827 107	663 952 621	337 728 002	50 605 807
Almonds	farms	6 708	5 502	910	269	226	214	43	24	27
	total acres	347 014	175 067	93 978	214				11 988	3 772
	pounds	262 203 555	124 038 797	78 372 756	56 504 269	32 116 491	30 814 003	24 387 778	8 835 713	3 287 733
Walnuts, English or Persian	farms	9 212	7 835	1 054	286	269	257	17	11	37
	total acres	193 430	122 407	47 136	21 352	17 015	15 758	4 337	2 475	2 535
	pounds	296 854 275	173 466 015	79 090 875	40 407 800	31 897 195	29 419 998	8 510 605	5 232 574	3 889 585

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

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
				Age of operator				
			Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS AND LAND IN FARMS									
Farms	number	81 594	40 011	718	3 997	5 973	8 934	11 677	8 712
	percent	100.0	49.0	0.8	4.8	7.3	10.9	14.3	10.6
Land in farms	acres	32 706 835	26 598 269	131 739	2 379 256	5 273 349	6 823 042	7 239 190	4 751 693
Average size of farm	acres	401	665	183	595	883	764	620	545
Value of land and buildings[1]	farms	81 589	40 061	793	4 067	5 858	8 854	11 735	8 754
	$1,000	39 033 984	29 658 524	250 982	2 547 700	6 010 394	8 012 074	8 645 045	4 192 329
Average per farm	dollars	478 422	740 334	316 496	626 432	1 026 014	904 910	736 689	478 904
Average per acre	dollars	1 189	1 107	1 836	1 046	1 146	1 169	1 182	871
Farms by value of land and buildings:									
$1 to $19,999		2 768	1 140	43	155	68	162	295	417
$20,000 to $39,999		5 375	1 946	41	164	232	339	581	589
$40,000 to $69,999		9 011	2 916	87	225	326	426	775	1 077
$70,000 to $99,999		8 937	2 861	58	186	262	520	785	1 050
$100,000 to $149,999		11 905	4 338	91	473	536	852	1 217	1 169
$150,000 to $199,999		8 083	3 395	32	304	500	734	1 041	784
$200,000 to $499,999		20 074	11 295	308	1 315	1 691	2 647	3 361	1 973
$500,000 to $999,999		8 074	5 906	101	627	964	1 438	1 835	941
$1,000,000 or more		7 362	6 264	32	618	1 279	1 736	1 845	754
Owned and rented land by operator:									
Land owned	farms	72 025	34 082	340	2 675	4 840	7 686	10 482	8 059
	acres	17 444 785	13 377 617	52 221	1 047 047	2 141 828	3 236 930	4 176 863	2 722 728
Land rented or leased from others	farms	23 329	15 692	457	2 334	2 930	3 848	4 198	1 925
	acres	17 701 582	15 002 162	83 850	1 445 995	3 342 595	3 957 902	3 701 814	2 470 006
Land rented or leased to others	farms	6 591	3 938	57	305	516	842	1 191	1 027
	acres	2 439 532	1 781 510	4 332	113 786	211 074	371 790	639 487	441 041
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	70 762	36 053	622	3 583	5 330	8 083	10 607	7 828
	acres	11 680 050	9 941 544	77 398	854 018	1 963 630	2 715 410	2 975 479	1 355 609
Harvested cropland	farms	60 619	33 147	563	3 312	4 856	7 584	9 928	6 904
	acres	8 879 239	7 975 793	54 369	697 060	1 621 012	2 246 767	2 368 724	987 861
Farms by acres harvested:									
1 to 49 acres		40 495	16 511	318	1 337	1 896	3 164	5 035	4 761
50 to 99 acres		6 856	4 960	101	574	716	1 243	1 570	756
100 to 199 acres		5 067	4 142	83	575	741	1 058	1 137	548
200 to 499 acres		4 453	3 975	45	504	744	1 083	1 146	453
500 to 999 acres		2 005	1 881	13	195	404	540	540	189
1,000 to 1,999 acres		1 103	1 062	2	94	211	302	322	131
2,000 acres or more		640	616	1	33	144	194	178	66
Cropland:									
Pasture or grazing only	farms	17 120	7 067	84	613	1 163	1 403	2 000	1 804
	acres	1 624 167	1 021 496	9 152	84 267	166 607	212 655	317 134	231 681
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	892	502	32	69	91	107	127	76
	acres	73 084	58 867	1 497	3 771	12 549	15 462	19 493	6 095
On which all crops failed	farms	1 525	874	15	99	153	230	233	144
	acres	108 064	82 964	613	8 680	15 752	28 892	19 445	9 582
In cultivated summer fallow	farms	1 684	1 245	15	130	185	308	413	194
	acres	446 363	389 813	6 760	27 377	71 988	101 208	125 622	56 858
Idle	farms	8 908	4 917	85	541	824	1 181	1 395	891
	acres	549 133	412 611	5 007	32 863	75 722	110 426	125 061	63 532
Total woodland	farms	4 576	2 011	5	161	257	413	629	546
	acres	1 302 300	883 814	1 773	51 780	129 167	188 038	303 711	209 345
Woodland pastured	farms	2 139	970	1	75	113	178	308	295
	acres	902 455	655 710	(D)	(D)	94 094	138 710	228 453	156 795
Woodland not pastured	farms	2 946	1 256	4	103	167	284	386	312
	acres	399 845	228 104	(D)	(D)	35 073	49 328	75 258	52 550
Pastureland and rangeland other than cropland and woodland pastured	farms	11 995	6 119	88	545	963	1 384	1 769	1 370
	acres	18 556 586	14 957 445	(D)	(D)	3 040 272	3 729 731	3 725 076	3 029 649
Land in house lots, ponds, roads, wasteland, etc.	farms	44 676	21 048	316	1 895	3 114	4 766	6 351	4 606
	acres	1 167 899	815 466	9 930	83 379	140 280	189 863	234 924	157 090
Pastureland, all types	farms	27 682	12 138	168	1 056	1 915	2 552	3 483	2 964
	acres	21 083 208	16 634 651	53 290	1 510 504	3 300 973	4 081 096	4 270 663	3 418 125
Irrigated land	farms	60 282	32 411	554	3 242	4 798	7 466	9 682	6 669
	acres	8 574 214	7 645 568	48 829	652 192	1 574 835	2 178 743	2 270 645	920 324
Harvested cropland irrigated	farms	52 735	29 961	522	3 014	4 444	6 999	9 002	5 980
	acres	7 693 221	6 972 110	44 283	597 741	1 457 894	1 994 276	2 072 448	805 468
Pastureland irrigated	farms	11 779	4 969	52	416	747	1 056	1 510	1 188
	acres	755 855	560 191	3 306	45 392	89 445	145 832	168 394	107 822
Other land irrigated	farms	2 027	1 286	49	143	243	331	369	151
	acres	125 138	113 267	1 240	9 059	27 496	38 635	29 803	7 034
Land set aside in the federal farm programs in 1978	farms	1 155	954	11	121	188	259	249	126
	acres	85 586	76 596	451	7 983	16 965	20 665	18 518	12 014
RACE AND TENURE OF OPERATOR									
All operators	number	81 594	40 011	718	3 997	5 973	8 934	11 677	8 712
Full owners	number	58 432	24 421	261	1 673	3 057	5 108	7 514	6 808
Part owners	number	13 312	9 461	76	964	1 751	2 538	2 918	1 214
Tenants	number	9 850	6 129	381	1 360	1 165	1 288	1 245	690
White	number	76 053	36 354	656	3 701	5 408	7 995	10 372	8 222
Full owners	number	54 776	22 306	224	1 548	2 782	4 558	6 728	6 466
Part owners	number	12 489	8 780	74	918	1 628	2 368	2 634	1 158
Tenants	number	8 788	5 268	358	1 235	998	1 069	1 010	598
Black and other races	number	5 541	3 657	62	296	565	939	1 305	490
Full owners	number	3 656	2 115	37	125	275	550	786	342
Part owners	number	823	681	2	46	123	170	284	56
Tenants	number	1 062	861	23	125	167	219	235	92

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	41 583	644	4 846	10 907	12 205	9 139	3 842
percent	50.9	0.7	5.9	13.3	14.9	11.2	4.7
Land in farms — acres	6 108 566	38 049	457 278	1 086 016	1 522 622	1 638 509	1 366 092
Average size of farm — acres	147	59	94	100	125	179	356
Value of land and buildings[1] — farms	41 528	596	4 688	11 143	12 009	9 198	3 894
$1,000	9 375 458	80 120	901 157	2 152 838	2 775 423	2 209 349	1 256 571
Average per farm — dollars	225 762	134 429	192 226	193 200	231 111	240 198	322 694
Average per acre — dollars	1 546	2 454	2 006	2 038	1 914	1 343	879
Farms by value of land and buildings:							
$1 to $19,999	1 628	94	186	269	412	385	282
$20,000 to $39,999	3 429	74	399	901	899	729	427
$40,000 to $69,999	6 095	97	784	1 497	1 672	1 445	600
$70,000 to $99,999	6 076	59	634	2 184	1 566	1 128	505
$100,000 to $149,999	7 567	98	1 039	2 048	2 248	1 596	538
$150,000 to $199,999	4 688	20	496	1 306	1 412	1 127	327
$200,000 to $499,999	8 779	138	814	2 208	2 857	2 009	753
$500,000 to $999,999	2 168	11	255	512	638	465	287
$1,000,000 or more	1 098	5	81	218	305	314	175
Owned and rented land by operator:							
Land owned — farms	37 943	239	3 840	10 052	11 475	8 690	3 647
acres	4 067 168	20 337	224 748	707 693	1 058 806	1 202 013	853 571
Land rented or leased from others — farms	7 637	423	1 614	1 989	1 807	1 308	496
acres	2 699 420	21 450	260 155	503 596	604 864	650 522	658 833
Land rented or leased to others — farms	2 653	20	190	571	724	706	442
acres	658 022	3 738	27 625	125 273	141 048	214 026	146 312
LAND IN FARMS ACCORDING TO USE							
Total cropland — farms	34 709	503	3 779	9 057	10 411	7 765	3 194
acres	1 738 506	14 963	167 183	410 311	496 701	412 889	236 459
Harvested cropland — farms	27 472	285	2 869	6 763	8 408	6 431	2 716
acres	903 446	6 742	74 260	208 697	270 214	237 252	106 281
Farms by acres harvested:							
1 to 49 acres	23 984	256	2 551	5 960	7 378	5 542	2 297
50 to 99 acres	1 896	21	160	473	567	460	215
100 to 199 acres	925	5	112	178	286	239	105
200 to 499 acres	478	3	38	106	128	134	69
500 to 999 acres	124	–	6	31	33	33	21
1,000 to 1,999 acres	41	–	1	9	11	15	5
2,000 acres or more	24	–	1	6	5	8	4
Cropland:							
Pasture or grazing only — farms	10 053	224	1 106	3 134	2 861	2 009	719
acres	602 671	5 859	76 498	130 915	166 568	125 661	97 170
Cover crops, legumes, and soil-improvement grasses not harvested or pastured — farms	390	1	43	98	115	106	27
acres	14 217	(D)	(D)	3 702	5 062	2 965	1 565
On which all crops failed — farms	651	12	64	164	246	135	30
acres	25 100	(D)	(D)	5 335	6 909	7 198	2 922
In cultivated summer fallow — farms	439	9	33	94	134	105	64
acres	56 550	472	3 798	20 531	7 169	11 273	13 307
Idle — farms	3 991	61	536	1 027	1 168	847	352
acres	136 522	1 574	9 284	41 131	40 779	28 540	15 214
Total woodland — farms	2 565	14	362	621	655	622	291
acres	418 486	3 435	54 503	66 784	105 071	122 661	66 032
Woodland pastured — farms	1 169	9	120	277	323	294	146
acres	246 745	1 146	22 612	35 946	69 093	74 169	43 779
Woodland not pastured — farms	1 690	6	285	415	406	405	173
acres	171 741	2 289	31 891	30 838	35 978	48 492	22 253
Pastureland and rangeland other than cropland and woodland pastured — farms	5 876	61	740	1 442	1 674	1 339	620
acres	3 599 141	18 081	207 328	541 917	838 070	1 010 270	983 475
Land in house lots, ponds, roads, wasteland, etc. — farms	23 628	299	2 733	6 569	6 942	5 020	2 065
acres	352 433	1 570	28 264	67 004	82 780	92 689	80 126
Pastureland, all types — farms	15 544	279	1 815	4 511	4 414	3 237	1 288
acres	4 448 557	25 086	306 438	708 778	1 073 731	1 210 100	1 124 424
Irrigated land — farms	27 871	316	2 955	6 869	8 706	6 522	2 503
acres	928 646	7 116	71 446	221 463	278 551	234 181	115 889
Harvested cropland irrigated — farms	22 774	225	2 387	5 486	7 124	5 400	2 152
acres	721 111	5 387	55 890	169 634	223 246	185 074	81 880
Pastureland irrigated — farms	6 810	92	794	1 872	2 047	1 514	491
acres	195 664	1 346	14 508	49 069	51 534	46 531	32 676
Other land irrigated — farms	741	10	85	182	279	140	45
acres	11 871	383	1 048	2 760	3 771	2 576	1 333
Land set aside in the federal farm programs in 1978 — farms	201	3	20	41	53	60	24
acres	8 990	86	314	1 873	2 083	2 324	2 310
RACE AND TENURE OF OPERATOR							
All operators — number	41 583	644	4 846	10 907	12 205	9 139	3 842
Full owners — number	34 011	221	3 238	8 931	10 412	7 856	3 353
Part owners — number	3 851	15	592	1 100	1 042	818	284
Tenants — number	3 721	408	1 016	876	751	465	205
White — number	39 699	621	4 589	10 456	11 630	8 738	3 665
Full owners — number	32 470	204	3 059	8 563	9 929	7 515	3 200
Part owners — number	3 709	14	568	1 064	997	789	277
Tenants — number	3 520	403	962	829	704	434	188
Black and other races — number	1 884	23	257	451	575	401	177
Full owners — number	1 541	17	179	368	483	341	153
Part owners — number	142	1	24	36	45	29	7
Tenants — number	201	5	54	47	47	31	17

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	65 894	29 601	570	2 729	4 108	6 377	8 738	7 079
acres	16 660 372	12 869 764	98 207	1 048 256	2 024 038	3 329 266	3 898 168	2 471 829
Partnership—farms	11 326	6 958	125	953	1 186	1 649	1 905	1 140
acres	8 574 098	7 325 119	23 956	620 720	1 836 592	2 049 474	1 570 999	1 223 378
Corporations:								
Family held—farms	3 235	2 680	16	229	497	686	852	400
acres	5 256 710	4 498 494	7 019	390 081	884 044	1 078 208	1 203 235	935 907
More than 10 stockholders—farms	142	120	–	9	16	27	49	19
10 or less stockholders—farms	3 093	2 560	16	220	481	659	803	381
Other than family held—farms	637	481	2	50	129	140	120	40
acres	1 815 445	1 599 119	(D)	(D)	489 242	339 748	427 852	40 652
More than 10 stockholders—farms	214	170	–	19	48	46	43	14
10 or less stockholders—farms	423	311	2	31	81	94	77	26
Other—cooperative, estate or trust, etc.—farms	502	291	5	36	53	82	62	53
acres	400 210	305 773	(D)	(D)	39 433	26 346	138 936	79 927
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	56 282	27 715	422	2 438	3 935	6 003	8 342	6 575
Not on farm operated	19 916	9 639	257	1 333	1 646	2 321	2 517	1 565
Operators by age group:								
Under 25 years	1 362	718	718	–	–	–	–	–
25 to 34 years	8 843	3 997	–	3 997	–	–	–	–
35 to 44 years	16 880	5 973	–	–	5 973	–	–	–
45 to 54 years	21 139	8 934	–	–	–	8 934	–	–
55 to 64 years	20 816	11 677	–	–	–	–	11 677	–
65 years and over	12 554	8 712	–	–	–	–	–	8 712
Average age	50.8	53.3	22.2	30.0	39.5	49.9	59.4	71.4
Operators by sex:								
Male	75 392	37 028	685	3 798	5 568	8 340	10 828	7 809
Female	6 202	2 983	33	199	405	594	849	903
Operators of Spanish origin	3 965	1 900	31	186	456	618	354	255
Operators by principal occupation:								
Farming	40 011	40 011	718	3 997	5 973	8 934	11 677	8 712
Other	41 583	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	30 891	26 438	328	2 165	3 657	5 690	7 869	6 729
1 to 99 days	7 447	5 090	202	754	821	1 183	1 431	699
100 to 199 days	7 865	2 497	73	359	545	692	603	225
200 days or more	32 730	3 325	79	510	639	838	963	296
FARMS BY SIZE								
1 to 9 acres	20 784	5 598	81	505	662	1 071	1 509	1 770
10 to 49 acres	28 244	11 607	269	984	1 497	2 245	3 530	3 082
50 to 69 acres	4 449	2 626	74	288	346	598	765	555
70 to 99 acres	4 597	2 927	60	335	443	719	906	464
100 to 139 acres	3 772	2 565	83	293	384	583	716	506
140 to 179 acres	2 924	1 887	25	272	325	469	528	268
180 to 219 acres	1 920	1 370	21	163	250	319	388	229
220 to 259 acres	1 381	967	12	111	180	242	278	144
260 to 499 acres	4 791	3 487	38	405	599	872	1 010	563
500 to 999 acres	3 633	2 755	25	268	530	711	829	392
1,000 to 1,999 acres	2 364	1 941	18	191	338	524	547	323
2,000 acres or more	2 735	2 281	12	182	419	581	671	416
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	3 551	2 620	105	427	390	605	709	384
Field crop, except cash grain farms (013)	6 343	4 136	118	496	734	999	1 194	595
Cotton farms (0131)	2 351	1 934	41	235	375	501	541	241
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 992	2 202	77	261	359	498	653	354
Vegetable and melon farms (016)	2 847	2 240	43	296	353	589	648	311
Fruit and tree nut farms (017)	34 605	16 521	224	1 308	2 115	3 503	5 124	4 247
Horticultural specialty farms (018)	2 810	1 767	21	202	309	470	519	246
General farms, primarily crop (019)	1 243	957	12	138	177	248	263	119
Livestock farms, except dairy, poultry, and animal specialty (021)	19 802	7 033	107	582	941	1 260	1 983	2 160
Beef cattle farms, except feedlots (0212)	13 856	5 351	62	409	639	897	1 593	1 751
Dairy farms (024)	2 745	2 389	33	274	566	709	592	215
Poultry and egg farms (025)	1 648	998	5	81	127	269	329	187
Animal specialty farms (027)	5 243	1 180	47	181	236	247	251	218
General farms, primarily livestock (029)	757	170	3	12	25	35	65	30
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	81 594	40 011	718	3 997	5 973	8 934	11 677	8 712
$1,000	9 307 101	8 120 584	45 484	606 803	1 717 003	2 338 936	2 358 659	1 053 699
Farms by value of agricultural products sold:								
$500,000 or more	3 662	3 327	18	250	743	981	978	357
$200,000 to $499,999	4 648	4 154	20	467	818	1 199	1 238	412
$100,000 to $199,999	5 232	4 557	45	520	878	1 203	1 342	569
$40,000 to $99,999	9 005	7 070	111	862	1 076	1 766	2 215	1 040
$20,000 to $39,999	8 020	5 127	115	589	702	1 145	1 466	1 110
$10,000 to $19,999	8 357	4 354	142	406	484	859	1 265	1 198
$5,000 to $9,999	8 865	3 537	92	282	375	576	1 087	1 125
$2,500 to $4,999	9 321	2 839	50	260	358	393	766	1 012
Less than $2,500	24 484	5 046	125	361	539	812	1 320	1 889

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total	Other occupations					
		Age of operator					
		Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	36 293	570	4 113	9 723	10 682	7 905	3 300
acres	3 790 608	30 969	329 157	770 051	1 009 172	995 572	655 687
Partnership—farms	4 368	70	649	973	1 265	997	414
acres	1 248 979	6 610	96 902	208 676	321 777	360 384	254 630
Corporations:							
Family held—farms	555	4	41	98	169	152	91
acres	758 216	470	22 165	80 296	62 605	145 334	447 346
More than 10 stockholders—farms	22	–	2	2	4	10	4
10 or less stockholders—farms	533	4	39	96	165	142	87
Other than family held—farms	156	–	19	42	40	43	12
acres	216 326	–	6 793	14 440	93 405	99 841	1 847
More than 10 stockholders—farms	44	–	6	14	10	11	3
10 or less stockholders—farms	112	–	13	28	30	32	9
Other—cooperative, estate or trust, etc.—farms	211	–	24	71	49	42	25
acres	94 437	–	2 261	12 553	35 663	37 378	6 582
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	28 567	416	3 383	8 124	8 328	5 832	2 484
Not on farm operated	10 277	197	1 158	2 092	3 096	2 661	1 073
Operators by age group:							
Under 25 years	644	644	–	–	–	–	–
25 to 34 years	4 846	–	4 846	–	–	–	–
35 to 44 years	10 907	–	–	10 907	–	–	–
45 to 54 years	12 205	–	–	–	12 205	–	–
55 to 64 years	9 139	–	–	–	–	9 139	–
65 years and over	3 842	–	–	–	–	–	3 842
Average age	48.3	21.2	30.8	39.7	49.5	58.8	70.8
Operators by sex:							
Male	38 364	500	4 420	10 260	11 487	8 423	3 274
Female	3 219	144	426	647	718	716	568
Operators of Spanish origin	2 065	12	240	1 022	474	246	71
Operators by principal occupation:							
Farming	–	–	–	–	–	–	–
Other	41 583	644	4 846	10 907	12 205	9 139	3 842
Operators reporting days of work off farm:							
None	4 453	38	240	524	769	1 064	1 818
1 to 99 days	2 357	46	224	464	542	662	419
100 to 199 days	5 368	147	555	1 426	1 507	1 251	482
200 days or more	29 405	413	3 827	8 493	9 387	6 162	1 123
FARMS BY SIZE							
1 to 9 acres	15 186	275	1 840	4 598	4 275	2 874	1 324
10 to 49 acres	16 637	267	1 852	4 141	5 176	3 894	1 307
50 to 69 acres	1 823	29	233	411	500	455	195
70 to 99 acres	1 670	21	229	417	458	348	197
100 to 139 acres	1 207	11	146	312	356	255	127
140 to 179 acres	1 037	11	91	194	332	294	115
180 to 219 acres	550	6	54	108	193	134	55
220 to 259 acres	414	3	56	88	106	108	53
260 to 499 acres	1 304	8	137	265	363	344	187
500 to 999 acres	878	5	142	211	215	186	119
1,000 to 1,999 acres	423	5	37	85	104	123	69
2,000 acres or more	454	3	29	77	127	124	94
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	931	61	138	169	266	227	70
Field crop, except cash grain farms (013)	2 207	51	315	647	590	401	203
Cotton farms (0131)	417	13	65	113	120	70	36
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	1 790	38	250	534	470	331	167
Vegetable and melon farms (016)	607	12	112	148	204	89	42
Fruit and tree nut farms (017)	18 084	90	1 643	4 143	5 694	4 598	1 916
Horticultural specialty farms (018)	1 043	51	125	247	273	208	139
General farms, primarily crop (019)	286	6	20	95	85	59	21
Livestock farms, except dairy, poultry, and animal specialty (021)	12 769	261	1 542	3 559	3 666	2 598	1 143
Beef cattle farms, except feedlots (0212)	8 505	179	922	2 058	2 622	1 846	878
Dairy farms (024)	356	7	63	79	115	59	33
Poultry and egg farms (025)	650	–	188	135	195	107	25
Animal specialty farms (027)	4 063	99	632	1 566	955	599	212
General farms, primarily livestock (029)	587	6	68	119	162	194	38
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	41 583	644	4 846	10 907	12 205	9 139	3 842
$1,000	1 186 517	5 145	90 103	291 405	318 700	301 318	179 846
Farms by value of agricultural products sold:							
$500,000 or more	335	–	32	88	96	74	45
$200,000 to $499,999	494	2	41	101	130	150	70
$100,000 to $199,999	675	6	53	132	203	181	100
$40,000 to $99,999	1 935	9	182	437	577	493	237
$20,000 to $39,999	2 893	22	269	668	898	719	317
$10,000 to $19,999	4 003	55	436	957	1 198	972	385
$5,000 to $9,999	5 328	80	657	1 210	1 538	1 311	532
$2,500 to $4,999	6 482	170	855	1 533	1 936	1 397	591
Less than $2,500	19 438	300	2 321	5 781	5 629	3 842	1 565

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	8 020	6 555	158	934	1 149	1 671	1 823	820
$1,000	580 867	556 099	4 337	54 175	106 657	150 113	171 095	69 721
Sales of $40,000 or more—farms	2 808	2 695	28	329	503	758	792	285
$1,000	515 361	500 524	2 348	45 152	96 451	136 725	157 054	62 794
Commodity Credit Corporation loans—farms	363	290	4	31	54	89	82	30
$1,000	5 695	5 409	33	290	815	1 883	1 370	1 018
Cotton and cottonseed—farms	3 876	3 354	84	381	640	893	964	392
$1,000	621 812	597 863	3 192	44 526	125 749	184 235	184 189	55 971
Sales of $40,000 or more—farms	2 106	2 010	18	235	418	599	557	183
$1,000	595 105	575 702	2 541	41 834	122 149	178 759	177 234	53 184
Commodity Credit Corporation loans—farms	241	206	26	23	40	38	53	26
$1,000	5 362	4 950	83	635	1 218	1 416	1 169	428
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	8 235	5 477	112	666	991	1 337	1 601	770
$1,000	274 261	253 364	1 764	23 695	57 426	74 833	69 985	25 660
Sales of $40,000 or more—farms	1 566	1 476	17	172	341	422	387	137
$1,000	218 912	210 112	1 180	18 135	49 431	63 961	57 258	20 147
Vegetables, sweet corn, and melons—farms	4 361	3 478	58	429	578	881	1 061	471
$1,000	1 377 794	1 328 229	5 014	84 796	226 085	432 219	446 200	133 914
Sales of $40,000 or more—farms	2 258	2 136	24	253	393	584	678	204
$1,000	1 357 238	1 312 204	4 466	82 478	223 992	428 795	440 803	131 670
Fruits, nuts, and berries—farms	33 429	17 672	219	1 402	2 310	3 897	5 540	4 304
$1,000	2 127 507	1 754 186	12 129	132 925	353 816	442 296	552 525	260 493
Sales of $40,000 or more—farms	9 230	7 367	56	676	1 225	1 929	2 401	1 080
$1,000	1 876 428	1 616 271	10 195	121 801	337 041	412 310	510 357	224 567
Nursery and greenhouse products—farms	3 159	2 052	28	236	362	544	603	279
$1,000	679 840	585 070	2 966	53 675	127 278	170 108	153 866	77 178
Sales of $40,000 or more—farms	1 454	1 246	10	136	250	379	365	106
$1,000	661 179	574 355	2 774	52 124	125 750	167 578	150 656	75 473
Other crops—farms	1 424	1 324	24	165	269	358	370	138
$1,000	218 522	213 539	892	17 212	39 037	57 093	74 510	24 795
Sales of $40,000 or more—farms	961	925	8	102	173	285	263	94
$1,000	210 188	205 792	515	15 829	37 302	55 670	72 433	24 044
Poultry and poultry products—farms	3 527	1 534	11	159	249	395	463	257
$1,000	703 668	622 869	4 262	34 961	76 913	302 675	134 259	69 799
Sales of $40,000 or more—farms	888	727	4	67	112	224	232	88
$1,000	699 305	620 291	4 225	34 699	76 641	302 152	133 520	69 053
Dairy products—farms	3 115	2 598	35	286	608	762	656	251
$1,000	1 128 207	1 009 910	7 509	96 038	267 887	301 265	256 790	80 420
Sales of $40,000 or more—farms	2 549	2 286	24	261	562	688	563	188
$1,000	1 122 010	1 005 032	7 420	95 656	267 203	299 746	255 413	79 594
Cattle and calves—farms	22 339	10 785	170	1 020	1 715	2 324	2 985	2 571
$1,000	1 439 043	1 096 578	2 357	54 771	313 809	195 742	292 931	236 968
Sales of $40,000 or more—farms	2 925	2 436	14	223	472	618	738	371
$1,000	1 312 160	1 018 154	1 246	47 482	301 923	176 911	270 327	220 266
Hogs and pigs—farms	4 562	1 189	26	186	210	274	305	188
$1,000	24 824	15 721	426	862	3 164	4 777	5 354	1 138
Sales of $40,000 or more—farms	73	60	4	4	10	15	23	4
$1,000	16 402	12 002	276	391	2 513	3 994	4 481	347
Sheep, lambs, and wool—farms	4 529	1 788	26	183	397	358	441	383
$1,000	62 747	54 583	172	5 782	11 718	14 993	9 053	12 865
Sales of $40,000 or more—farms	253	226	1	27	49	64	51	34
$1,000	53 035	48 815	(D)	(D)	10 814	13 566	7 483	11 635
Other livestock and livestock products (see text)—farms	8 558	2 444	86	345	525	537	536	415
$1,000	68 008	32 573	463	3 384	7 463	8 585	7 901	4 777
Sales of $40,000 or more—farms	269	165	1	22	37	33	48	24
$1,000	41 409	22 326	(D)	(D)	5 486	6 261	5 544	3 262
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	21 273	8 510	265	896	1 379	1 811	2 473	1 686
$1,000	878 035	675 276	2 923	48 089	203 130	123 771	163 053	134 309
Farms with expenses of—								
$1 to $4,999	15 335	4 326	192	428	634	723	1 307	1 042
$5,000 to $19,999	2 803	1 700	43	170	252	397	513	325
$20,000 to $49,999	1 307	989	18	129	139	252	302	149
$50,000 or more	1 828	1 495	12	169	354	439	351	170
Feed for livestock and poultry—farms	33 657	13 675	283	1 372	2 164	2 862	3 818	3 176
$1,000	1 334 275	1 120 864	6 461	83 638	259 998	360 616	273 955	136 195
Farms with expenses of—								
$1 to $4,999	26 112	8 040	215	766	1 090	1 326	2 305	2 338
$5,000 to $19,999	3 094	1 830	48	186	238	424	538	396
$20,000 to $49,999	1 041	854	6	61	173	240	241	133
$50,000 or more	3 410	2 951	14	359	663	872	734	309
Commercially mixed formula feeds—farms	15 476	6 727	141	771	1 164	1 639	1 783	1 229
tons	5 570 558	4 864 537	34 123	375 875	893 848	1 892 081	1 142 805	525 805
$1,000	760 939	667 537	4 665	50 364	122 786	262 383	156 471	70 867
Farms by tons purchased:								
1 to 99 tons	11 817	3 582	123	398	478	708	977	898
100 to 499 tons	1 477	1 229	5	174	274	328	289	159
500 tons or more	2 182	1 916	13	199	412	603	517	172
Farms with expenses of—								
$1 to $4,999	11 022	3 212	116	357	429	604	884	822
$5,000 to $19,999	1 047	550	8	55	102	149	139	97
$20,000 to $49,999	886	760	4	110	147	211	196	92
$50,000 or more	2 521	2 205	13	249	486	675	564	218

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Other occupations						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold – Con.								
Grain	farms	1 465	66	221	312	409	346	111
	$1,000	24 768	461	2 771	4 205	7 569	6 821	2 940
Sales of $40,000 or more	farms	113	–	5	21	34	36	17
	$1,000	14 836	–	1 226	2 137	4 958	4 367	2 149
Commodity Credit Corporation loans	farms	73	–	32	10	10	21	–
	$1,000	286	–	58	61	83	85	–
Cotton and cottonseed	farms	522	14	86	139	147	94	42
	$1,000	23 949	259	1 786	4 047	9 522	3 592	4 744
Sales of $40,000 or more	farms	96	1	12	21	27	22	13
	$1,000	19 403	(D)	(D)	2 677	8 281	2 889	4 517
Commodity Credit Corporation loans	farms	35	1	7	9	10	6	2
	$1,000	412	(D)	90	134	78	89	(D)
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 758	44	369	792	758	552	243
	$1,000	20 897	252	2 159	5 657	6 072	4 252	2 505
Sales of $40,000 or more	farms	90	1	6	21	27	20	15
	$1,000	8 801	(D)	(D)	2 209	2 919	1 491	1 572
Vegetables, sweet corn, and melons	farms	883	12	138	233	280	141	79
	$1,000	49 565	349	2 973	9 781	20 456	13 786	2 219
Sales of $40,000 or more	farms	122	2	16	39	32	24	9
	$1,000	45 034	(D)	(D)	8 815	19 135	12 997	1 924
Fruits, nuts, and berries	farms	15 757	89	1 438	3 576	4 792	4 102	1 760
	$1,000	373 322	1 211	19 204	85 113	107 271	110 576	49 948
Sales of $40,000 or more	farms	1 863	8	118	396	568	517	256
	$1,000	260 158	615	9 260	60 824	71 317	80 620	37 521
Nursery and greenhouse products	farms	1 107	51	134	266	296	218	142
	$1,000	94 770	186	14 751	24 588	27 693	20 977	6 574
Sales of $40,000 or more	farms	208	–	23	43	57	60	25
	$1,000	86 825	–	13 804	21 888	25 687	19 596	5 848
Other crops	farms	100	3	10	32	24	24	7
	$1,000	4 983	30	439	1 766	1 097	1 252	399
Sales of $40,000 or more	farms	36	–	5	9	9	11	2
	$1,000	4 396	–	(D)	1 529	997	1 171	(D)
Poultry and poultry products	farms	1 993	23	364	613	579	343	71
	$1,000	80 799	1	6 650	39 129	15 799	8 171	11 050
Sales of $40,000 or more	farms	161	–	13	53	49	36	10
	$1,000	79 015	–	6 552	38 768	15 028	7 757	10 909
Dairy products	farms	517	8	75	117	192	83	42
	$1,000	118 297	1 025	19 967	28 464	35 154	14 611	19 076
Sales of $40,000 or more	farms	263	4	46	66	76	47	24
	$1,000	116 979	1 010	19 708	28 285	34 656	14 431	18 889
Cattle and calves	farms	11 554	217	1 322	3 137	3 335	2 439	1 104
	$1,000	342 465	868	14 073	66 623	75 174	108 704	77 024
Sales of $40,000 or more	farms	489	2	60	97	124	118	88
	$1,000	294 006	(D)	(D)	55 153	61 433	97 196	71 515
Hogs and pigs	farms	3 373	51	510	1 290	899	494	129
	$1,000	9 103	112	741	4 061	2 882	961	346
Sales of $40,000 or more	farms	13	–	1	4	6	1	1
	$1,000	4 400	–	(D)	2 450	1 555	(D)	(D)
Sheep, lambs, and wool	farms	2 741	38	296	1 000	819	426	162
	$1,000	8 164	73	828	3 753	1 806	881	824
Sales of $40,000 or more	farms	27	–	3	9	8	2	5
	$1,000	4 220	–	(D)	2 470	802	(D)	390
Other livestock and livestock products (see text)	farms	6 114	142	998	2 309	1 488	883	294
	$1,000	35 435	319	3 762	14 219	8 204	6 734	2 197
Sales of $40,000 or more	farms	104	–	9	24	30	29	12
	$1,000	19 083	–	1 365	9 033	3 772	3 802	1 110
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	12 763	297	1 947	4 276	3 462	2 091	690
	$1,000	202 759	427	10 333	47 202	46 712	61 795	36 289
Farms with expenses of –								
$1 to $4,999		11 009	282	1 724	3 776	2 958	1 759	510
$5,000 to $19,999		1 103	12	139	314	336	190	112
$20,000 to $49,999		318	3	31	111	70	67	36
$50,000 or more		333	–	53	75	98	75	32
Feed for livestock and poultry	farms	19 982	386	2 684	6 091	5 574	3 769	1 478
	$1,000	213 411	969	18 429	60 610	54 460	41 643	37 300
Farms with expenses of –								
$1 to $4,999		18 072	362	2 488	5 592	4 973	3 362	1 295
$5,000 to $19,999		1 264	21	140	352	378	268	105
$20,000 to $49,999		187	–	8	37	55	42	45
$50,000 or more		459	3	48	110	168	97	33
Commercially mixed formula feeds	farms	8 749	245	1 350	2 789	2 412	1 535	418
	tons	706 022	3 442	70 021	248 505	180 401	110 904	92 750
	$1,000	93 403	484	9 466	33 327	22 894	14 252	12 979
Farms by tons purchased:								
1 to 99 tons		8 235	242	1 286	2 652	2 245	1 438	372
100 to 499 tons		248	1	32	58	82	49	26
500 tons or more		266	2	32	79	85	48	20
Farms with expenses of –								
$1 to $4,999		7 810	232	1 253	2 575	2 041	1 356	353
$5,000 to $19,999		497	10	46	97	224	96	24
$20,000 to $49,999		126	1	11	30	40	25	19
$50,000 or more		316	2	40	87	107	58	22

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	26 968	11 710	200	1 239	1 943	2 541	3 311	2 476
$1,000	33 769	25 951	145	2 197	6 521	7 711	5 755	3 621
Farms with expenses of—								
$1 to $499	19 581	6 445	149	667	814	1 112	1 959	1 744
$500 to $999	2 578	1 546	24	156	256	355	489	266
$1,000 to $2,999	2 558	1 846	19	203	437	510	424	253
$3,000 or more	2 251	1 873	8	213	436	564	439	213
Seeds, bulbs, plants, and trees—farms	29 300	18 221	411	2 183	2 887	4 464	5 341	2 935
$1,000	160 681	142 935	788	13 268	26 442	43 288	45 570	13 578
Farms with expenses of—								
$1 to $999	17 330	8 030	214	876	951	1 727	2 403	1 859
$1,000 to $4,999	6 786	5 479	151	777	955	1 423	1 603	570
$5,000 to $9,999	2 141	1 908	36	242	380	485	546	219
$10,000 or more	3 043	2 804	10	288	601	829	789	287
Commercial fertilizer—farms	45 030	26 663	518	2 921	4 028	6 214	8 061	4 921
$1,000	336 727	308 969	1 852	26 472	63 356	89 798	92 638	34 854
Farms with expenses of—								
$1 to $2,499	30 517	14 193	342	1 350	1 691	2 934	4 385	3 491
$2,500 to $9,999	8 701	7 034	153	926	1 206	1 752	2 082	915
$10,000 to $19,999	2 331	2 126	3	278	448	593	608	196
$20,000 or more	3 481	3 310	20	367	683	935	986	319
Other agricultural chemicals including lime—farms	48 995	29 287	570	3 122	4 496	6 731	8 838	5 530
$1,000	289 672	264 288	1 317	21 614	55 240	76 392	81 956	27 769
Farms with expenses of—								
$1 to $2,499	36 019	18 230	447	1 748	2 407	3 838	5 531	4 259
$2,500 to $9,999	8 114	6 586	97	887	1 149	1 653	1 980	820
$10,000 to $19,999	2 277	2 040	8	263	405	530	619	215
$20,000 or more	2 585	2 431	18	224	535	710	708	236
Energy and petroleum products—farms	80 484	39 839	793	4 056	5 816	8 802	11 686	8 686
$1,000	441 617	385 971	2 723	34 913	80 887	111 841	110 838	44 768
Farms with expenses of—								
$1 to $2,499	58 381	21 180	517	1 841	2 337	3 843	6 228	6 414
$2,500 to $9,999	13 723	11 018	233	1 461	1 837	2 783	3 217	1 487
$10,000 to $19,999	4 220	3 803	27	383	798	1 038	1 160	397
$20,000 or more	4 160	3 838	16	371	844	1 138	1 081	388
Petroleum products—farms	80 008	39 696	781	4 033	5 807	8 752	11 650	8 673
$1,000	255 528	222 528	1 867	20 995	44 653	63 042	66 483	25 488
Gasoline—farms	75 496	37 741	725	3 832	5 457	8 339	11 105	8 283
$1,000	106 649	88 469	747	8 465	17 112	25 104	25 906	11 136
Diesel fuel—farms	36 491	23 891	566	2 715	3 922	5 601	7 171	3 916
$1,000	85 867	78 858	593	7 604	16 807	21 626	23 451	8 776
LP gas, butane, and propane—farms	11 541	7 880	90	727	1 255	1 982	2 464	1 362
$1,000	16 738	14 731	56	1 192	2 745	4 565	4 494	1 678
Fuel oil—farms	4 836	3 243	54	259	448	740	932	810
$1,000	2 647	2 162	8	336	356	612	574	277
Natural gas—farms	4 059	2 780	38	269	545	776	753	399
$1,000	26 057	23 429	327	1 967	4 510	6 982	7 756	1 888
Kerosene, motor oil, and grease—farms	79 992	39 682	781	4 033	5 806	8 746	11 648	8 668
$1,000	17 571	14 879	136	1 431	3 124	4 153	4 302	1 733
Electricity—farms	53 952	29 333	518	2 998	4 341	6 842	8 780	5 854
$1,000	185 462	163 007	851	13 886	36 157	48 711	44 201	19 200
Other—coal, wood, coke, etc.—farms	1 489	805	17	103	82	175	202	226
$1,000	627	436	5	32	77	87	155	80
Hired farm labor—farms	41 045	26 029	410	2 657	4 151	6 343	7 860	4 608
$1,000	1 371 000	1 241 790	7 047	94 276	243 528	357 082	387 321	152 536
Farms with expenses of—								
$1 to $4,999	22 197	10 104	254	977	1 177	2 097	3 106	2 493
$5,000 to $19,999	9 173	7 215	104	831	1 228	1 824	2 136	1 092
$20,000 to $49,999	4 888	4 336	24	473	841	1 214	1 233	551
$50,000 or more	4 787	4 374	28	376	905	1 208	1 385	472
Workers by number of days worked:								
150 days or more—farms	20 202	16 025	114	1 595	3 023	4 129	4 781	2 383
workers	165 183	149 080	658	10 221	28 462	44 037	45 091	20 611
Less than 150 days—farms	34 674	21 419	376	2 186	3 264	5 179	6 599	3 815
workers	658 174	537 711	7 563	49 652	90 498	142 502	176 867	70 629
Contract labor—farms	21 185	11 715	119	1 118	1 829	2 623	3 547	2 479
$1,000	293 829	246 246	1 617	19 231	53 587	64 157	73 857	33 798
Farms with expenses of—								
$1 to $2,499	10 637	4 121	67	360	574	815	1 178	1 127
$2,500 to $9,999	5 453	3 535	33	365	530	730	1 140	737
$10,000 to $19,999	2 117	1 599	7	191	283	424	404	290
$20,000 or more	2 978	2 460	12	202	442	654	825	325
Customwork, machine hire, and rental of machinery and equipment—farms	33 622	18 732	398	1 905	2 782	4 359	5 723	3 565
$1,000	228 803	199 203	1 526	16 573	42 981	59 806	57 762	20 555
Farms with expenses of—								
$1 to $2,499	22 825	10 131	196	918	1 156	2 187	3 231	2 443
$2,500 to $9,999	6 708	4 982	171	596	893	1 199	1 403	720
$10,000 to $19,999	1 978	1 674	22	198	324	376	538	216
$20,000 or more	2 111	1 945	9	193	409	597	551	186
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	5 422	4 066	153	704	739	1 003	1 068	399
$1,000	59 278	53 790	736	8 397	12 298	15 567	13 696	3 097
Value of agricultural products sold directly to individuals for human consumption—farms	6 350	2 574	39	258	368	485	847	577
$1,000	23 588	17 730	118	1 615	2 142	3 929	7 214	2 712

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	15 258	361	2 250	4 566	4 310	2 762	1 009
	$1,000	7 819	81	862	2 075	1 929	1 635	1 237
Farms with expenses of—								
$1 to $499		13 136	333	1 907	3 956	3 727	2 357	856
$500 to $999		1 032	21	196	320	256	184	55
$1,000 to $2,999		712	5	107	193	233	124	50
$3,000 or more		378	2	40	97	94	97	48
Seeds, bulbs, plants, and trees	farms	11 079	162	1 374	2 978	3 350	2 322	893
	$1,000	17 746	109	985	4 458	6 147	4 813	1 234
Farms with expenses of—								
$1 to $999		9 300	123	1 173	2 502	2 789	2 004	709
$1,000 to $4,999		1 307	39	169	326	412	221	140
$5,000 to $9,999		233	–	20	76	78	37	22
$10,000 or more		239	–	12	74	71	60	22
Commercial fertilizer	farms	18 367	178	1 701	4 791	5 572	4 320	1 805
	$1,000	27 757	180	1 854	7 101	8 128	6 973	3 521
Farms with expenses of—								
$1 to $2,499		16 324	153	1 507	4 329	4 910	3 876	1 549
$2,500 to $9,999		1 667	25	178	376	552	336	200
$10,000 to $19,999		205	–	12	44	63	62	24
$20,000 or more		171	–	4	42	47	46	32
Other agricultural chemicals including lime	farms	19 708	225	2 011	4 993	5 986	4 679	1 814
	$1,000	25 385	111	1 562	5 342	8 265	7 130	2 974
Farms with expenses of—								
$1 to $2,499		17 789	224	1 878	4 602	5 338	4 211	1 536
$2,500 to $9,999		1 528	1	117	320	518	353	219
$10,000 to $19,999		237	–	7	39	87	64	40
$20,000 or more		154	–	9	32	43	51	19
Energy and petroleum products	farms	40 645	553	4 638	10 916	11 768	8 972	3 798
	$1,000	55 646	449	5 068	14 411	16 187	12 459	7 072
Farms with expenses of—								
$1 to $2,499		37 201	517	4 356	10 119	10 753	8 091	3 365
$2,500 to $9,999		2 705	35	224	651	794	701	300
$10,000 to $19,999		417	1	35	70	144	82	85
$20,000 or more		322	–	23	76	77	98	48
Petroleum products	farms	40 312	553	4 615	10 842	11 663	8 888	3 751
	$1,000	33 001	301	3 043	8 133	9 975	7 383	4 166
Gasoline	farms	37 755	484	4 368	10 093	10 947	8 309	3 554
	$1,000	18 180	157	1 659	4 581	5 521	4 271	1 991
Diesel fuel	farms	12 600	210	1 246	3 464	3 894	2 711	1 075
	$1,000	7 009	73	625	1 738	2 189	1 444	940
LP gas, butane, and propane	farms	3 661	41	371	896	1 138	836	379
	$1,000	2 007	11	150	492	570	404	380
Fuel oil	farms	1 593	9	156	392	463	388	185
	$1,000	485	1	28	109	116	101	131
Natural gas	farms	1 279	57	120	287	365	311	139
	$1,000	2 628	34	325	568	771	517	414
Kerosene, motor oil, and grease	farms	40 310	553	4 615	10 842	11 663	8 887	3 750
	$1,000	2 692	26	256	645	809	644	312
Electricity	farms	24 619	267	2 704	6 821	7 196	5 544	2 087
	$1,000	22 455	(D)	(D)	6 221	6 158	5 029	2 894
Other—coal, wood, coke, etc.	farms	684	1	46	195	241	163	38
	$1,000	191	(D)	(D)	57	54	48	12
Hired farm labor	farms	15 016	104	1 486	3 681	4 610	3 580	1 555
	$1,000	129 209	181	8 919	32 860	39 224	32 708	15 318
Farms with expenses of—								
$1 to $4,999		12 093	87	1 294	2 971	3 632	2 910	1 199
$5,000 to $19,999		1 958	17	116	518	669	418	220
$20,000 to $49,999		552	–	53	96	197	133	73
$50,000 or more		413	–	23	96	112	119	63
Workers by number of days worked:								
150 days or more	farms	4 177	7	272	875	1 304	1 099	620
	workers	16 103	9	1 143	3 613	4 993	4 279	2 066
Less than 150 days	farms	13 255	103	1 342	3 291	4 135	3 094	1 290
	workers	120 463	464	8 810	32 274	40 304	28 251	10 360
Contract labor	farms	9 470	76	973	2 302	2 715	2 402	1 002
	$1,000	47 583	117	2 948	9 505	14 197	13 863	6 953
Farms with expenses of—								
$1 to $2,499		6 516	64	713	1 684	1 795	1 648	612
$2,500 to $9,999		1 918	11	195	395	594	494	229
$10,000 to $19,999		518	1	26	114	177	113	87
$20,000 or more		518	–	39	109	149	147	74
Customwork, machine hire, and rental of machinery and equipment	farms	14 890	173	1 586	3 696	4 587	3 514	1 334
	$1,000	29 601	149	2 070	7 505	8 231	7 451	4 195
Farms with expenses of—								
$1 to $2,499		12 694	163	1 410	3 129	3 951	2 961	1 080
$2,500 to $9,999		1 726	10	148	466	460	475	167
$10,000 to $19,999		304	–	20	62	132	39	51
$20,000 or more		166	–	8	39	44	39	36
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	1 356	84	216	432	328	229	67
	$1,000	5 488	139	791	1 924	1 201	1 131	301
Value of agricultural products sold directly to individuals for human consumption	farms	3 776	56	627	1 049	1 121	677	246
	$1,000	5 858	237	595	1 364	1 648	1 534	481

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--	81 022	39 888	793	4 050	5 843	8 809	11 675	8 718
$1,000--	3 083 988	2 504 842	25 225	225 373	494 214	688 312	777 579	294 139
Farms by value group:								
$1 to $4,999	15 962	4 808	150	478	380	820	1 306	1 674
$5,000 to $9,999	23 562	7 393	156	570	738	1 211	2 120	2 598
$10,000 to $19,999	14 375	7 038	183	696	922	1 400	2 217	1 620
$20,000 to $49,999	14 015	9 401	156	1 047	1 499	2 366	2 708	1 625
$50,000 to $99,999	5 772	4 603	52	570	901	1 183	1 386	511
$100,000 to $199,999	4 333	3 847	75	479	793	958	1 125	417
$200,000 to $499,999	2 325	2 159	21	173	466	671	612	216
$500,000 or more	678	639	–	37	144	200	201	57
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms--	43 983	25 535	403	2 059	3 550	5 934	7 955	5 634
number--	69 573	41 929	624	3 301	6 056	10 524	13 205	8 219
Motortrucks, including pickups ---farms--	65 415	34 181	599	3 550	5 188	7 658	10 147	7 039
number--	142 117	95 752	1 119	8 671	16 650	24 798	29 555	14 959
Wheel tractors ---farms--	59 216	32 400	594	3 106	4 808	7 376	9 896	6 620
number--	135 666	96 116	1 198	8 552	16 576	24 376	30 426	14 988
2 or 3 ---farms--	18 793	12 133	184	1 188	1 818	2 836	3 763	2 344
number--	43 532	28 765	422	2 835	4 400	6 831	8 942	5 335
4 or more ---farms--	8 369	7 459	64	694	1 388	2 051	2 382	880
number--	60 080	54 543	430	4 493	10 574	15 056	17 733	6 257
Grain and bean combines, self-propelled only ---farms--	3 851	3 128	60	369	552	810	947	390
number--	6 459	5 484	77	635	895	1 440	1 657	780
Cornpickers, corn heads, and picker-shellers ---farms--	973	772	9	103	169	185	202	104
number--	1 438	1 132	15	156	267	262	274	158
Corn heads for combines ---farms--	744	649	9	81	149	164	179	67
number--	1 080	916	15	126	211	225	236	103
Other cornpickers and picker-shellers ---farms--	264	156	–	23	29	26	32	46
number--	358	216	–	30	56	37	38	55
Cottonpickers ---farms--	2 169	2 009	66	164	434	529	587	229
number--	4 925	4 614	103	341	1 047	1 240	1 380	503
Mower conditioners ---farms--	6 949	4 331	77	514	679	1 026	1 303	732
number--	8 095	5 210	82	623	909	1 221	1 505	870
Pickup balers ---farms--	5 713	3 992	35	404	638	982	1 266	667
number--	6 795	4 878	47	534	818	1 255	1 473	751
Field forage harvesters, shear bar or flywheel type ---farms--	1 956	1 363	37	143	242	357	413	171
number--	2 595	1 888	39	171	327	487	604	260
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms--	55 921	31 907	620	3 405	4 827	7 286	9 540	6 229
$1,000--	626 399	573 257	3 169	48 085	118 596	166 190	174 594	62 623
Commercial fertilizer ---farms--	41 231	24 963	484	2 763	3 803	5 876	7 602	4 435
acres on which used--	7 433 201	6 798 253	43 673	606 877	1 423 258	1 927 750	2 003 138	793 557
Lime ---farms--	2 422	1 593	6	309	243	331	511	193
acres on which used--	131 906	116 865	225	16 983	19 899	25 468	39 941	14 349
tons--	217 946	194 183	235	25 877	36 159	44 038	53 515	34 359
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms--	25 717	17 598	337	1 997	2 947	4 206	5 170	2 941
acres on which used--	4 818 513	4 456 041	28 694	411 874	1 006 796	1 295 867	1 232 031	480 779
Nematodes in crops ---farms--	3 442	2 579	49	310	468	613	801	338
acres on which used--	499 757	476 956	1 904	51 178	103 346	117 803	148 001	54 724
Diseases in crops and orchards ---farms--	18 563	10 840	186	1 116	1 632	2 486	3 230	2 190
acres on which used--	1 654 548	1 421 466	7 153	113 266	292 767	359 586	444 172	204 522
Weeds, grass, or brush in crops and pasture ---farms--	23 468	14 418	320	1 776	2 432	3 305	4 324	2 261
acres on which used--	4 603 848	4 185 223	31 225	409 347	958 865	1 157 302	1 116 424	512 060
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms--	5 604	4 215	118	473	810	1 049	1 178	587
acres on which used--	1 510 775	1 429 649	8 875	108 807	319 395	421 974	421 754	148 844
Insect control on livestock and poultry ---farms--	9 289	4 729	96	549	807	1 149	1 376	752
Sanitation and rodent and bird control ---farms--	9 233	5 256	61	563	967	1 204	1 586	875
LIVESTOCK								
Cattle and calves inventory ---farms--	25 543	11 346	199	1 018	1 808	2 422	3 234	2 665
number--	4 472 229	3 512 870	15 682	293 658	823 706	846 935	944 734	588 155
Farms with—								
1 to 9	8 293	1 871	47	154	287	321	580	482
10 to 49	8 615	3 142	93	245	386	521	814	1 083
50 to 99	2 436	1 360	18	104	172	286	433	347
100 to 199	1 941	1 330	16	150	227	302	380	255
200 to 499	2 282	1 931	20	213	354	537	537	270
500 or more	1 976	1 712	5	152	382	455	490	228
Cows and heifers that had calved ---farms--	19 726	9 290	136	826	1 511	2 033	2 565	2 219
number--	1 701 189	1 394 605	9 032	123 144	304 863	371 581	386 458	199 527
Beef cows ---farms--	15 962	6 729	97	533	919	1 317	1 914	1 949
number--	864 178	647 409	3 343	51 254	109 441	149 904	193 613	139 854
Farms with—								
1 to 9	7 570	1 964	38	142	326	321	518	619
10 to 49	5 063	2 314	40	179	251	442	607	795
50 to 99	1 325	827	13	64	114	154	283	199
100 to 199	941	731	3	79	95	166	219	169
200 to 499	773	648	3	51	87	179	214	114
500 or more	290	245	–	18	46	55	73	53

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	41 134	592	4 669	11 093	11 908	9 032	3 840
$1,000	579 146	7 058	59 352	152 902	165 769	130 013	64 054
Farms by value group:							
$1 to $4,999	11 154	173	1 347	3 291	3 180	2 168	995
$5,000 to $9,999	16 169	251	1 960	4 163	4 576	3 629	1 590
$10,000 to $19,999	7 337	65	709	2 048	2 181	1 750	584
$20,000 to $49,999	4 614	69	451	1 155	1 440	1 054	445
$50,000 to $99,999	1 169	28	132	283	333	253	140
$100,000 to $199,999	486	6	61	115	134	110	60
$200,000 to $499,999	166	–	5	27	57	62	15
$500,000 or more	39	–	4	11	7	6	11
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	18 448	211	1 899	4 709	5 153	4 421	2 055
number	27 644	316	2 716	7 012	8 141	6 458	3 001
Motortrucks, including pickups ---farms	31 234	402	3 710	8 524	8 913	6 898	2 787
number	46 365	501	5 081	12 200	13 476	10 583	4 524
Wheel tractors ---farms	26 816	243	2 512	6 906	8 403	6 185	2 567
number	39 550	394	3 746	9 864	12 370	9 382	3 794
2 or 3 ---farms	6 660	97	612	1 594	2 061	1 699	597
number	14 767	212	1 342	3 529	4 596	3 758	1 330
4 or more ---farms	910	12	72	200	287	234	105
number	5 537	48	576	1 223	1 719	1 372	599
Grain and bean combines, self-propelled only ---farms	723	29	82	179	152	201	80
number	975	29	108	256	210	271	101
Cornpickers, corn heads, and picker-shellers ---farms	201	–	15	83	55	30	18
number	306	–	25	100	109	53	19
Corn heads for combines ---farms	95	–	14	20	28	20	13
number	164	–	(D)	22	72	33	(D)
Other cornpickers and picker-shellers ---farms	108	–	2	64	27	10	5
number	142	–	(D)	78	37	20	(D)
Cottonpickers ---farms	160	10	15	51	25	31	28
number	311	20	27	97	55	52	60
Mower conditioners ---farms	2 618	26	233	685	806	654	214
number	2 885	26	274	755	898	688	244
Pickup balers ---farms	1 721	29	159	539	434	383	177
number	1 917	29	192	607	459	435	195
Field forage harvesters, shear bar or flywheel type ---farms	593	11	86	158	149	122	67
number	707	11	98	188	165	142	103
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	24 014	242	2 526	6 262	7 192	5 499	2 293
$1,000	53 142	291	3 416	12 443	16 394	14 104	6 495
Commercial fertilizer ---farms	16 268	166	1 549	4 221	4 869	3 802	1 661
acres on which used	634 948	4 123	42 209	154 705	194 038	160 810	79 063
Lime ---farms	829	22	57	273	256	177	44
acres on which used	15 041	44	878	3 101	6 671	4 037	310
tons	23 763	22	1 148	4 488	10 587	7 022	496
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	8 119	113	810	2 057	2 493	1 853	793
acres on which used	362 472	2 544	21 638	80 277	122 660	92 135	43 218
Nematodes in crops ---farms	863	16	81	212	265	219	70
acres on which used	22 801	151	2 427	4 048	4 672	7 280	4 223
Diseases in crops and orchards ---farms	7 723	62	718	1 897	2 298	1 991	757
acres on which used	233 082	1 752	13 171	51 875	70 509	66 599	29 176
Weeds, grass, or brush in crops and pasture ---farms	9 050	95	974	2 341	2 751	2 124	765
acres on which used	418 625	1 873	36 748	98 590	128 847	118 640	33 927
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 389	31	146	358	430	264	160
acres on which used	81 126	706	4 941	15 547	32 429	15 125	12 378
Insect control on livestock and poultry ---farms	4 560	38	725	1 175	1 465	856	301
Sanitation and rodent and bird control ---farms	3 977	42	422	999	1 243	949	322
LIVESTOCK							
Cattle and calves inventory ---farms	14 197	220	1 751	3 850	4 242	2 944	1 190
number	959 359	4 672	81 497	190 341	241 597	249 578	191 674
Farms with—							
1 to 9	6 422	117	881	2 060	1 926	1 101	337
10 to 49	5 473	81	614	1 287	1 668	1 270	553
50 to 99	1 076	12	96	247	313	280	128
100 to 199	611	7	84	127	170	142	81
200 to 499	351	3	42	74	94	86	52
500 or more	264	–	34	55	71	65	39
Cows and heifers that had calved ---farms	10 436	141	1 134	2 692	3 208	2 356	905
number	306 584	2 143	34 549	65 788	82 126	75 538	46 440
Beef cows ---farms	9 233	132	1 011	2 392	2 829	2 048	821
number	216 769	1 318	19 863	45 280	54 239	62 908	33 161
Farms with—							
1 to 9	5 606	98	653	1 603	1 764	1 133	355
10 to 49	2 749	30	264	614	830	672	339
50 to 99	498	3	64	97	128	139	67
100 to 199	210	1	15	42	70	51	31
200 to 499	125	–	14	25	30	34	22
500 or more	45	–	1	11	7	19	7

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	5 423	3 328	44	347	748	906	886	397
number	837 011	747 196	5 689	71 890	195 422	221 677	192 845	59 673
Farms with—								
1 to 4	2 451	776	13	65	157	153	242	146
5 to 9	167	81	2	5	7	19	28	20
10 to 49	313	238	9	23	38	53	69	46
50 to 99	374	321	5	31	62	107	76	40
100 to 199	676	612	5	88	161	183	128	47
200 to 499	961	873	8	101	196	277	229	62
500 or more	481	427	2	34	127	114	114	36
Heifers and heifer calves—farms	18 766	9 041	129	800	1 478	1 999	2 568	2 067
number	1 133 318	919 607	4 453	73 576	193 441	237 694	264 623	145 820
Steers, steer calves, bulls, and bull calves—farms	20 629	9 296	137	802	1 417	1 982	2 716	2 242
number	1 637 722	1 198 658	2 197	96 938	325 402	237 660	293 653	242 808
Cattle and calves sold—farms	22 339	10 785	170	1 020	1 715	2 324	2 985	2 571
number	3 493 412	2 671 272	8 001	158 161	751 607	505 703	720 080	527 720
$1,000	1 439 043	1 096 578	2 357	54 771	313 809	195 742	292 931	236 968
Calves—farms	12 028	6 050	84	601	1 044	1 328	1 642	1 351
number	653 354	480 048	3 298	39 829	119 895	124 307	116 666	76 053
$1,000	101 544	64 633	454	5 327	13 356	17 157	16 433	11 906
Cattle—farms	18 675	9 205	151	841	1 428	2 041	2 623	2 121
number	2 840 058	2 191 224	4 703	118 332	631 712	381 396	603 414	451 667
$1,000	1 337 499	1 031 946	1 903	49 444	300 453	178 586	276 498	225 062
Fattened on grain and concentrates—farms	3 174	1 163	17	110	215	234	315	272
number	1 526 506	1 178 061	317	31 852	366 048	147 618	345 587	286 639
$1,000	804 807	614 819	121	14 956	193 273	79 270	170 573	156 625
Hogs and pigs inventory—farms	5 989	1 539	47	230	323	335	398	206
number	188 185	103 769	3 328	8 018	20 077	30 984	31 137	10 225
Farms with—								
1 to 9	3 812	898	28	138	218	164	237	113
10 to 49	1 717	412	8	69	62	122	87	64
50 to 99	199	77	1	6	16	14	31	9
100 to 199	133	62	5	4	10	16	18	9
200 to 499	79	51	4	9	9	10	12	7
500 or more	49	39	1	4	8	9	13	4
Used or to be used for breeding—farms	3 389	898	19	110	195	212	242	120
number	31 181	15 196	580	1 726	2 951	3 910	4 370	1 659
Other—farms	5 276	1 381	47	186	300	310	357	181
number	157 004	88 573	2 748	6 292	17 126	27 074	26 767	8 566
Hogs and pigs sold—farms	4 562	1 189	26	186	210	274	305	188
number	306 336	184 617	6 957	16 358	37 941	48 544	59 583	15 234
$1,000	24 824	15 721	426	862	3 164	4 777	5 354	1 138
Feeder pigs sold—farms	1 545	417	12	69	89	91	89	67
number	76 007	39 797	4 269	6 314	6 269	4 883	14 344	3 718
$1,000	2 910	1 598	198	223	236	193	606	142
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	3 557	949	19	114	211	220	258	127
number	37 972	21 580	985	2 293	4 029	6 071	6 228	1 974
Dec. 1 and May 31—farms	3 047	801	17	101	196	184	187	116
number	19 394	10 741	517	1 081	2 050	3 097	3 084	912
June 1 and Nov. 30—farms	2 427	725	17	87	163	158	211	89
number	18 578	10 839	468	1 212	1 979	2 974	3 144	1 062
Sheep and lambs of all ages inventory—farms	4 832	1 919	51	203	425	356	496	388
number	1 280 632	1 072 028	5 561	118 208	218 321	300 248	216 608	213 082
Ewes 1 year old or older—farms	4 134	1 711	50	179	389	323	415	355
number	752 287	623 177	3 417	55 481	124 527	184 916	141 141	113 695
Sheep and lambs sold—farms	4 128	1 674	25	154	371	341	419	364
number	968 171	825 350	2 620	89 857	186 130	224 793	135 106	186 844
Sheep and lambs shorn—farms	3 874	1 584	26	161	357	318	380	342
number	1 136 929	956 834	3 837	104 187	209 850	248 610	169 656	220 694
pounds of wool	8 573 662	7 345 391	25 186	712 103	1 622 546	2 013 621	1 439 987	1 531 948
Horses and ponies inventory—farms	16 735	5 888	132	598	1 128	1 266	1 614	1 150
number	111 781	42 030	1 450	3 478	9 003	9 213	11 112	7 774
Horses and ponies sold—farms	5 585	1 326	48	174	327	255	280	242
number	18 335	4 986	166	508	1 161	938	1 187	1 026
$1,000	32 782	12 125	312	909	3 748	2 278	2 817	2 062
Goats inventory—farms	1 833	463	28	72	115	85	110	53
number	20 842	10 233	271	1 738	1 741	3 594	1 586	1 303
Goats sold—farms	938	275	5	51	69	74	53	23
number	10 141	3 954	117	1 054	939	1 001	545	298
$1,000	454	188	11	46	44	55	21	12
POULTRY								
Chickens 3 months old or older inventory—farms	9 670	2 730	14	280	443	585	758	650
number	45 670 778	39 599 111	528 928	2 812 509	4 286 856	16 403 407	10 259 196	5 308 215
Farms with—								
1 to 399	9 095	2 246	10	238	382	415	616	585
400 to 3,199	80	61	1	3	–	29	14	14
3,200 to 9,999	52	42	1	5	6	7	17	6
10,000 to 19,999	85	74	–	11	7	20	27	9
20,000 to 49,999	164	143	–	8	26	48	45	16
50,000 to 99,999	89	75	–	6	12	30	20	7
100,000 or more	105	89	2	9	10	36	19	13
Hens and pullets of laying age—farms	9 372	2 649	14	275	434	552	741	633
number	38 649 030	33 322 573	528 928	2 518 511	3 576 501	13 821 361	8 085 755	4 791 517
Pullets 3 months old or older not of laying age—farms	2 723	591	–	71	94	162	158	106
number	7 021 748	6 276 538	–	293 998	710 355	2 582 046	2 173 441	516 698

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	2 095	17	271	559	662	460	126
number	89 815	825	14 686	20 508	27 887	12 630	13 279
Farms with—							
1 to 4	1 675	10	202	468	520	390	85
5 to 9	86	–	8	14	40	15	9
10 to 49	75	3	17	15	26	7	7
50 to 99	53	–	6	9	20	11	7
100 to 199	64	2	10	18	17	14	3
200 to 499	88	2	19	24	20	18	5
500 or more	54	–	9	11	19	5	10
Heifers and heifer calves—farms	9 725	133	1 212	2 508	3 000	2 081	791
number	213 711	1 452	22 576	45 257	56 443	58 945	29 038
Steers, steer calves, bulls, and bull calves—farms	11 333	124	1 364	2 968	3 499	2 420	958
number	439 064	1 077	24 372	79 296	103 028	115 095	116 196
Cattle and calves sold—farms	11 554	217	1 322	3 137	3 335	2 439	1 104
number	822 140	3 341	46 585	158 779	184 263	253 874	175 298
$1,000	342 465	868	14 073	66 623	75 174	108 704	77 024
Calves—farms	5 978	129	770	1 622	1 645	1 233	579
number	173 306	1 258	16 857	38 387	35 094	49 761	31 949
$1,000	36 912	159	2 514	6 104	6 581	13 055	8 498
Cattle—farms	9 470	181	1 026	2 517	2 809	2 063	874
number	648 834	2 083	29 728	120 392	149 169	204 113	143 349
$1,000	305 553	708	11 559	60 518	68 592	95 648	68 526
Fattened on grain and concentrates—farms	2 011	27	252	634	559	384	155
number	348 445	252	4 892	75 413	80 921	97 204	89 763
$1,000	189 988	100	2 355	42 648	42 394	53 445	49 047
Hogs and pigs inventory—farms	4 450	55	769	1 711	1 174	613	128
number	84 416	816	9 681	35 953	25 276	10 231	2 459
Farms with—							
1 to 9	2 914	42	522	1 110	792	370	78
10 to 49	1 305	8	217	533	305	202	40
50 to 99	122	2	20	40	28	27	5
100 to 199	71	2	6	13	37	10	3
200 to 499	28	1	4	11	7	3	2
500 or more	10	–	–	4	5	1	–
Used or to be used for breeding—farms	2 491	40	513	884	596	383	75
number	15 985	183	3 152	6 010	4 106	2 006	528
Other—farms	3 895	30	650	1 552	1 031	530	102
number	68 431	633	6 529	29 943	21 170	8 225	1 931
Hogs and pigs sold—farms	3 373	51	510	1 290	899	494	129
number	121 719	1 648	10 327	51 441	37 659	14 798	5 846
$1,000	9 103	112	741	4 061	2 882	961	346
Feeder pigs sold—farms	1 128	14	187	467	277	146	37
number	36 210	499	4 159	13 476	10 503	4 775	2 798
$1,000	1 313	14	145	437	415	180	121
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	2 608	44	524	922	605	410	103
number	16 392	248	1 901	7 083	4 412	1 927	821
Dec. 1 and May 31—farms	2 246	39	498	778	535	299	97
number	8 653	107	1 085	3 632	2 374	939	516
June 1 and Nov. 30—farms	1 702	41	291	630	385	298	57
number	7 739	141	816	3 451	2 038	988	305
Sheep and lambs of all ages inventory—farms	2 913	35	303	1 011	896	494	174
number	208 604	1 735	20 218	99 624	42 387	21 566	23 074
Ewes 1 year old or older—farms	2 423	35	257	814	758	411	148
number	129 110	1 380	12 305	59 477	29 531	14 026	12 391
Sheep and lambs sold—farms	2 454	38	259	874	739	395	149
number	142 821	859	13 000	72 520	27 767	13 996	14 679
Sheep and lambs shorn—farms	2 290	36	226	852	665	366	145
number	180 095	1 920	15 002	91 174	37 407	19 835	14 757
pounds of wool	1 228 271	14 442	91 163	605 005	266 415	147 208	104 038
Horses and ponies inventory—farms	10 847	227	1 436	3 485	3 113	1 958	628
number	69 751	1 446	8 533	20 346	20 248	13 688	5 490
Horses and ponies sold—farms	4 259	93	677	1 694	1 008	602	185
number	13 349	208	1 540	6 530	2 625	1 884	562
$1,000	20 657	252	1 968	6 339	5 101	5 413	1 584
Goats inventory—farms	1 370	68	243	552	309	155	43
number	10 609	360	1 814	3 990	2 501	1 235	709
Goats sold—farms	663	32	147	284	129	58	13
number	6 187	225	1 254	2 393	1 313	820	182
$1,000	266	11	60	102	62	26	5
POULTRY							
Chickens 3 months old or older inventory—farms	6 940	75	915	2 531	1 939	1 154	326
number	6 071 667	890	618 333	3 309 738	1 098 147	492 618	551 941
Farms with—							
1 to 399	6 849	75	908	2 502	1 911	1 133	320
400 to 3,199	19	–	–	3	7	9	–
3,200 to 9,999	10	–	–	1	5	3	1
10,000 to 19,999	11	–	–	6	3	1	1
20,000 to 49,999	21	–	2	6	6	5	2
50,000 to 99,999	14	–	2	6	4	2	–
100,000 or more	16	–	3	7	3	1	2
Hens and pullets of laying age—farms	6 723	75	909	2 481	1 809	1 124	325
number	5 326 457	722	576 518	3 158 706	686 306	454 084	450 121
Pullets 3 months old or older not of laying age—farms	2 132	28	274	1 075	450	240	65
number	745 210	168	41 815	151 032	411 841	38 534	101 820

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total farming and other occupations	Farming					
			Total	Age of operator				
				Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
POULTRY—Con.									
Chickens 3 months old or older sold	farms	1 339	712	6	66	108	220	202	110
	number	32 223 658	27 192 767	297 223	1 965 237	2 685 711	9 714 932	8 329 298	4 200 366
Broilers and other meat-type chickens sold	farms	304	142	–	25	31	31	32	23
	number	97 775 492	86 263 329	–	4 817 951	4 475 633	72 608 608	2 375 968	1 985 169
Farms with—									
1 to 1,999		163	53	–	8	19	11	9	6
2,000 to 59,999		56	32	–	6	4	2	8	12
60,000 to 99,999		17	10	–	1	–	2	6	1
100,000 or more		68	47	–	10	8	16	9	4
Turkey hens kept for breeding	farms	369	151	1	10	18	55	44	23
	number	898 876	874 703	(D)	(D)	27 119	518 685	277 901	31 080
Turkeys sold	farms	394	256	2	20	53	69	74	38
	number	16 984 387	15 878 314	(D)	(D)	3 421 727	5 164 280	4 661 408	1 993 218
CROPS HARVESTED									
Corn for all purposes	farms	3 338	2 795	57	356	536	778	784	284
	acres	467 900	438 532	4 887	50 007	98 371	116 518	118 765	49 984
For grain or seed	farms	1 574	1 337	34	204	271	319	353	156
	acres	292 068	277 945	3 807	36 222	65 273	62 759	71 087	38 797
	bushels	33 341 710	31 757 543	448 678	3 936 994	7 418 277	7 242 615	8 595 829	4 115 150
Irrigated	farms	1 531	1 309	34	201	264	316	343	151
	acres	287 307	273 782	3 807	35 692	63 853	62 043	69 969	38 418
Farms by acres harvested:									
1 to 24 acres		263	127	7	12	21	18	42	27
25 to 99 acres		624	550	18	108	104	145	128	47
100 to 499 acres		559	538	8	68	123	127	148	64
500 acres or more		128	122	1	16	23	29	35	18
Sorghums for grain or seed	farms	956	802	11	78	156	233	241	83
	acres	107 110	97 760	1 015	8 238	19 159	29 134	32 922	7 292
	bushels	7 425 357	6 933 897	77 888	534 147	1 383 588	2 034 347	2 425 267	478 660
Irrigated	farms	910	764	10	74	151	222	232	75
	acres	103 229	94 460	955	7 723	18 381	28 192	32 300	6 909
Farms by acres harvested:									
1 to 24 acres		162	108	2	8	21	28	34	15
25 to 99 acres		478	402	4	41	77	111	124	45
100 to 499 acres		296	273	5	28	55	86	77	22
500 acres or more		20	19	–	1	3	8	6	1
Wheat for grain	farms	2 351	2 047	34	253	362	580	571	247
	acres	591 974	562 220	3 149	48 277	104 224	163 990	178 405	64 175
	bushels	32 854 525	31 390 250	190 548	2 521 592	6 293 264	9 267 018	9 591 847	3 525 981
Irrigated	farms	1 498	1 336	22	167	271	367	375	134
	acres	340 130	323 322	1 681	28 623	75 572	98 488	92 469	26 489
Farms by acres harvested:									
1 to 24 acres		228	134	6	35	18	33	25	17
25 to 99 acres		795	658	21	85	112	175	183	82
100 to 499 acres		1 029	966	6	110	178	281	270	121
500 acres or more		299	289	1	23	54	91	93	27
Barley for grain	farms	3 597	2 956	63	396	521	776	802	398
	acres	874 538	816 445	7 352	67 404	152 319	232 791	221 961	134 618
	bushels	41 044 906	38 776 204	354 381	3 229 034	7 091 360	10 835 129	11 274 468	5 991 832
Irrigated	farms	2 347	2 024	44	301	391	521	543	224
	acres	492 581	470 583	3 407	32 103	87 263	146 182	135 349	66 279
Rice	farms	1 257	1 123	35	162	163	317	313	133
	acres	485 177	467 238	3 230	43 241	78 757	134 268	149 942	57 800
	100-lb bags	25 312 483	24 452 254	160 778	2 292 826	4 167 037	7 110 923	7 778 415	2 942 275
Irrigated	farms	1 257	1 123	35	162	163	317	313	133
	acres	485 177	467 238	3 230	43 241	78 757	134 268	149 942	57 800
Dry field and seed beans	farms	978	848	18	154	173	199	215	89
	acres	127 107	121 771	1 384	18 240	29 894	32 274	29 658	10 321
	100-lb bags	2 014 085	1 936 990	23 686	272 099	445 519	523 704	506 511	165 471
Irrigated	farms	906	794	18	144	168	193	199	72
	acres	121 340	116 506	1 164	17 420	29 332	31 780	27 795	9 015
Cotton	farms	3 887	3 361	84	383	640	893	965	396
	acres	1 519 275	1 457 227	7 878	114 309	321 877	445 657	427 945	139 561
	bales	1 911 617	1 833 868	10 143	139 159	388 644	573 748	558 273	163 901
Irrigated	farms	3 887	3 361	84	383	640	893	965	396
	acres	1 519 175	1 457 127	7 878	114 309	321 877	445 657	427 845	139 561
Farms by acres harvested:									
1 to 24 acres		552	355	33	31	58	54	93	86
25 to 99 acres		1 067	842	31	110	127	194	260	120
100 to 499 acres		1 593	1 510	18	187	301	427	441	136
500 acres or more		675	654	2	55	154	218	171	54
Irish potatoes	farms	357	318	3	51	69	78	78	39
	acres	54 019	51 954	76	4 190	9 650	12 414	18 038	7 587
	hundredweight	16 566 841	16 027 601	16 100	1 306 403	2 777 111	3 696 050	6 031 631	2 200 306
Irrigated	farms	357	318	3	51	69	78	78	39
	acres	54 019	51 954	76	4 190	9 650	12 414	18 038	7 587
Farms by acres harvested:									
0.1 to 0.9 acres		25	16	–	4	1	4	3	4
1.0 to 4.9 acres		18	10	–	2	1	1	2	4
5.0 to 24.9 acres		30	26	1	6	5	4	7	3
25.0 to 99.9 acres		154	145	2	25	38	39	33	8
100.0 acres or more		130	121	–	14	24	30	33	20
Sugar beets for sugar	farms	920	889	12	101	185	256	244	91
	acres	181 265	177 494	756	13 255	41 606	52 467	51 074	18 336
	tons	4 563 144	4 476 264	20 170	340 283	989 931	1 351 397	1 313 923	460 560
Irrigated	farms	920	889	12	101	185	256	244	91
	acres	181 265	177 494	756	13 255	41 606	52 467	51 074	18 336

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	627	1	51	227	226	105	17
	number	5 030 891	(D)	(D)	2 374 430	1 291 043	527 845	439 399
Broilers and other meat-type chickens sold	farms	162	1	19	54	51	30	7
	number	11 512 163	(D)	(D)	3 714 356	1 364 210	1 264 457	5 128 244
Farms with—								
1 to 1,999		110	1	17	40	34	16	2
2,000 to 59,999		24	–	2	4	8	7	3
60,000 to 99,999		7	–	–	1	4	2	–
100,000 or more		21	–	–	9	5	5	2
Turkey hens kept for breeding	farms	218	23	26	50	72	41	6
	number	24 173	26	5 088	3 642	4 046	11 331	40
Turkeys sold	farms	138	–	24	45	40	25	4
	number	1 106 073	–	73 144	298 927	291 047	286 154	156 801
CROPS HARVESTED								
Corn for all purposes	farms	543	13	88	137	150	115	40
	acres	29 368	323	2 922	6 858	8 382	5 631	5 252
For grain or seed	farms	237	6	33	56	54	64	24
	acres	14 123	91	820	3 598	4 097	3 151	2 366
	bushels	1 584 167	11 270	52 288	457 090	515 478	251 221	296 820
Irrigated	farms	222	5	32	55	51	61	18
	acres	13 525	76	818	3 558	4 016	2 795	2 262
Farms by acres harvested:								
1 to 24 acres		136	5	20	35	28	37	11
25 to 99 acres		74	1	13	13	20	19	8
100 to 499 acres		21	–	–	7	3	7	4
500 acres or more		6	–	–	1	3	1	1
Sorghums for grain or seed	farms	154	29	13	32	38	33	9
	acres	9 350	922	571	1 414	3 275	2 621	547
	bushels	491 460	55 151	23 523	72 190	125 307	175 320	39 969
Irrigated	farms	146	27	11	32	35	33	8
	acres	8 769	842	356	1 414	3 189	2 621	347
Farms by acres harvested:								
1 to 24 acres		54	1	5	16	15	14	3
25 to 99 acres		76	28	7	12	16	9	4
100 to 499 acres		23	–	1	4	6	10	2
500 acres or more		1	–	–	–	1	–	–
Wheat for grain	farms	304	7	44	71	87	75	20
	acres	29 754	409	2 093	7 166	8 743	7 405	3 938
	bushels	1 464 275	20 355	91 102	323 764	495 715	315 649	217 690
Irrigated	farms	162	5	25	48	42	33	9
	acres	16 808	316	1 009	4 883	5 595	3 538	1 467
Farms by acres harvested:								
1 to 24 acres		94	1	13	14	28	33	5
25 to 99 acres		137	5	26	37	41	23	5
100 to 499 acres		63	1	5	18	15	15	9
500 acres or more		10	–	–	2	3	4	1
Barley for grain	farms	641	41	86	149	161	150	54
	acres	58 093	1 302	4 730	12 485	15 723	17 281	6 572
	bushels	2 268 702	67 772	212 836	437 910	568 983	732 014	249 187
Irrigated	farms	323	27	52	75	75	77	17
	acres	21 998	954	1 929	5 258	7 790	5 177	890
Rice	farms	134	7	46	10	25	33	13
	acres	17 939	187	4 936	1 036	3 161	6 597	2 022
	100-lb bags	860 229	9 885	244 414	53 219	145 614	313 876	93 221
Irrigated	farms	134	7	46	10	25	33	13
	acres	17 939	187	4 936	1 036	3 161	6 597	2 022
Dry field and seed beans	farms	130	6	16	26	33	41	8
	acres	5 336	140	451	1 710	1 505	1 048	482
	100-lb bags	77 095	1 658	6 084	25 045	25 747	12 711	5 850
Irrigated	farms	112	6	15	20	28	38	5
	acres	4 834	140	441	1 590	1 383	933	347
Cotton	farms	526	14	88	141	147	94	42
	acres	62 048	526	5 120	10 983	25 564	9 957	9 898
	bales	77 749	1 043	5 807	13 116	31 464	10 274	16 045
Irrigated	farms	526	14	88	141	147	94	42
	acres	62 048	526	5 120	10 983	25 564	9 957	9 898
Farms by acres harvested:								
1 to 24 acres		197	9	33	49	47	39	20
25 to 99 acres		225	4	43	65	69	34	10
100 to 499 acres		83	1	11	24	24	16	7
500 acres or more		21	–	1	3	7	5	5
Irish potatoes	farms	39	1	6	10	10	8	4
	acres	2 065	(D)	(D)	937	353	430	192
	hundredweight	539 240	(D)	(D)	212 074	100 860	109 101	54 425
Irrigated	farms	39	1	6	10	10	8	4
	acres	2 065	(D)	(D)	937	353	430	192
Farms by acres harvested:								
0.1 to 0.9 acres		9	–	–	2	4	1	2
1.0 to 4.9 acres		8	–	1	1	2	3	1
5.0 to 24.9 acres		4	1	1	1	1	–	–
25.0 to 99.9 acres		9	–	4	3	1	1	–
100.0 acres or more		9	–	–	3	2	3	1
Sugar beets for sugar	farms	31	1	1	7	10	8	4
	acres	3 771	(D)	(D)	(D)	1 156	1 491	269
	tons	86 880	(D)	(D)	(D)	24 388	32 664	9 170
Irrigated	farms	31	1	1	7	10	8	4
	acres	3 771	(D)	(D)	(D)	1 156	1 491	269

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	13 673	8 493	121	902	1 407	2 063	2 529	1 471
	acres	1 531 615	1 312 268	9 472	119 185	273 669	361 155	373 415	175 372
	tons, dry	6 272 203	5 638 800	34 966	508 399	1 223 189	1 652 101	1 571 444	648 701
Irrigated	farms	9 746	6 579	93	674	1 136	1 631	2 016	1 029
	acres	1 198 195	1 067 522	7 099	91 543	235 037	296 907	305 285	131 651
Farms by acres harvested:									
1 to 24 acres		5 074	1 933	29	197	214	372	586	535
25 to 99 acres		4 695	3 129	60	336	492	769	996	476
100 to 499 acres		3 331	2 899	31	328	596	759	795	390
500 acres or more		573	532	1	41	105	163	152	70
Alfalfa hay	farms	6 621	4 851	46	480	894	1 216	1 512	703
	acres	900 302	811 501	4 309	68 895	181 737	230 251	226 835	99 474
	tons, dry	4 870 001	4 475 745	23 291	380 374	996 793	1 351 765	1 226 692	496 830
Irrigated	farms	6 249	4 633	44	463	864	1 152	1 453	657
	acres	867 662	785 683	4 266	66 664	178 255	224 923	218 027	93 548
All vegetables harvested for sale (see text)	farms	4 362	3 479	58	429	578	881	1 062	471
	acres	905 310	874 658	4 090	67 141	169 996	267 866	279 114	86 450
Irrigated	farms	4 361	3 478	58	429	578	881	1 061	471
	acres	905 030	874 378	4 090	67 141	169 996	267 866	278 834	86 450
Farms by acres harvested:									
0.1 to 4.9 acres		1 027	521	7	57	70	122	122	143
5.0 to 24.9 acres		951	707	23	90	90	174	218	112
25.0 to 99.9 acres		852	777	18	116	136	175	251	81
100.0 acres or more		1 532	1 474	10	166	282	410	471	135
Tomatoes	farms	1 717	1 465	21	145	245	420	461	173
	acres	263 366	257 332	705	17 500	49 512	77 186	87 639	24 791
Irrigated	farms	1 717	1 465	21	145	245	420	461	173
	acres	263 366	257 332	705	17 500	49 512	77 186	87 639	24 791
Land in orchards	farms	39 256	18 811	245	1 519	2 422	4 037	5 881	4 707
	acres	1 916 221	1 487 333	9 422	130 722	306 563	393 764	428 988	217 875
Irrigated	farms	35 344	17 433	239	1 421	2 255	3 850	5 469	4 199
	acres	1 823 721	1 431 033	9 179	125 142	296 773	384 832	410 611	204 496
Farms by acres in orchards:									
0.1 to 4.9 acres		9 415	2 421	20	144	159	314	740	1 044
5.0 to 24.9 acres		15 734	6 204	91	386	636	1 135	1 969	1 987
25.0 to 99.9 acres		10 230	6 931	119	654	988	1 663	2 217	1 290
100.0 acres or more		3 877	3 255	15	335	639	925	955	386
Grapes (see text)	farms	10 340	6 176	108	535	897	1 313	1 960	1 363
	total acres	643 366	521 367	4 391	52 768	110 908	136 973	134 151	82 176
	pounds	6 785 541 236	5 736 406 034	61 971 600	498 149 479	1 164 918 054	1 490 859 438	1 575 561 069	944 946 394
Almonds	farms	6 708	3 366	48	298	499	833	1 040	648
	total acres	347 014	282 127	1 046	22 966	63 614	85 906	83 195	25 401
	pounds	262 203 555	229 217 067	923 322	16 588 273	45 201 609	75 602 220	71 610 888	19 290 755
Walnuts, English or Persian	farms	9 212	4 234	46	307	498	908	1 281	1 194
	total acres	193 430	141 904	888	11 268	23 215	37 554	41 677	27 302
	pounds	296 854 275	233 239 835	1 710 489	17 525 334	38 329 523	66 962 241	67 917 829	40 794 419

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	5 180	50	599	1 541	1 442	1 096	452
	acres	219 347	1 878	24 636	56 929	58 200	51 780	25 924
	tons, dry	633 403	3 646	68 989	165 740	179 112	134 821	81 095
Irrigated	farms	3 167	35	368	958	894	680	232
	acres	130 673	1 389	13 415	37 197	35 586	28 808	14 278
Farms by acres harvested:								
1 to 24 acres		3 141	34	357	1 040	864	642	204
25 to 99 acres		1 566	10	188	391	446	345	186
100 to 499 acres		432	6	50	101	122	100	53
500 acres or more		41	–	4	9	10	9	9
Alfalfa hay	farms	1 770	26	201	501	511	395	136
	acres	88 801	888	8 726	23 204	23 801	21 156	11 026
	tons, dry	394 256	2 280	36 590	101 467	114 771	80 755	58 393
Irrigated	farms	1 616	26	180	446	471	370	123
	acres	81 979	888	7 443	22 429	22 228	19 332	9 659
All vegetables harvested for sale (see text)	farms	883	12	138	233	280	141	79
	acres	30 652	231	2 284	6 794	11 435	8 217	1 691
Irrigated	farms	883	12	138	233	280	141	79
	acres	30 652	231	2 284	6 794	11 435	8 217	1 691
Farms by acres harvested:								
0.1 to 4.9 acres		506	5	58	132	184	70	57
5.0 to 24.9 acres		244	3	61	59	63	46	12
25.0 to 99.9 acres		75	4	15	24	18	9	5
100.0 acres or more		58	–	4	18	15	16	5
Tomatoes	farms	252	3	29	65	77	39	39
	acres	6 034	17	583	1 487	1 558	1 770	619
Irrigated	farms	252	3	29	65	77	39	39
	acres	6 034	17	583	1 487	1 558	1 770	619
Land in orchards	farms	20 445	97	1 923	4 887	6 464	5 013	2 061
	acres	428 888	1 386	27 441	98 407	127 686	124 090	49 878
Irrigated	farms	17 911	87	1 694	4 177	5 773	4 430	1 750
	acres	392 688	1 299	25 088	91 256	117 310	112 213	45 522
Farms by acres in orchards:								
0.1 to 4.9 acres		6 994	27	743	1 903	2 056	1 526	739
5.0 to 24.9 acres		9 530	55	903	2 100	3 191	2 405	876
25.0 to 99.9 acres		3 299	14	238	776	1 025	897	349
100.0 acres or more		622	1	39	108	192	185	97
Grapes (see text)	farms	4 164	17	520	1 062	1 267	963	335
	total acres	122 000	327	7 243	34 600	34 333	36 326	9 171
	pounds	1 049 135 202	3 593 587	57 255 919	309 291 930	290 856 713	311 880 830	76 256 223
Almonds	farms	3 342	21	406	880	1 070	744	221
	total acres	64 886	480	6 021	14 060	21 593	16 354	6 380
	pounds	32 986 488	566 740	2 989 037	7 063 599	10 132 828	8 320 908	3 913 376
Walnuts, English or Persian	farms	4 978	27	388	1 333	1 654	1 132	444
	total acres	51 526	205	3 029	10 091	17 249	16 176	4 776
	pounds	63 614 440	248 626	3 531 321	11 315 847	19 486 825	22 424 799	6 607 022

[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	51 027	15 776	409	1 309	1 756	2 640	4 438	5 224
	percent	100.0	30.9	0.8	2.5	3.4	5.1	8.6	10.2
Land in farms	acres	4 839 705	2 265 124	55 755	228 071	294 615	420 550	618 431	647 702
Average size of farm	acres	95	144	136	174	168	159	139	124
Value of land and buildings[1]	farms	50 875	15 656	442	1 245	1 638	2 703	4 465	5 163
	$1,000	8 752 889	3 132 817	89 004	260 914	400 001	634 066	884 398	864 434
Average per farm	dollars	172 046	200 103	201 366	209 569	244 200	234 578	198 073	167 428
Average per acre	dollars	1 799	1 319	1 821	1 224	1 230	1 523	1 306	1 246
Farms by value of land and buildings:									
$1 to $19,999		2 393	846	36	94	38	108	234	336
$20,000 to $39,999		4 827	1 537	40	106	159	251	456	525
$40,000 to $69,999		7 983	2 179	68	149	213	278	554	917
$70,000 to $99,999		7 722	2 087	32	134	150	382	562	827
$100,000 to $149,999		9 679	2 734	68	234	290	487	772	883
$150,000 to $199,999		5 806	1 816	8	133	209	391	524	551
$200,000 to $499,999		9 810	3 338	169	324	435	561	1 063	786
$500,000 to $999,999		1 941	770	11	44	113	148	204	250
$1,000,000 or more		714	349	10	27	31	97	96	88
Owned and rented land by operator:									
Land owned	farms	46 331	14 026	207	934	1 493	2 310	4 173	4 909
	acres	3 701 846	1 814 372	18 829	102 766	181 735	257 033	565 696	688 313
Land rented or leased from others	farms	9 524	3 583	227	533	546	682	848	747
	acres	1 916 981	868 503	38 538	148 120	150 036	188 746	210 263	132 800
Land rented or leased to others	farms	3 407	1 381	40	97	101	204	400	539
	acres	779 122	417 751	1 612	22 815	37 156	25 229	157 528	173 411
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	42 800	13 754	332	1 115	1 488	2 291	3 917	4 611
	acres	1 697 702	782 631	22 492	70 701	106 832	140 353	228 226	214 027
Harvested cropland	farms	34 025	11 845	290	941	1 224	2 027	3 490	3 873
	acres	649 904	319 219	10 938	34 004	41 676	65 555	90 968	76 078
Farms by acres harvested:									
1 to 9 acres		17 216	4 732	46	322	383	709	1 357	1 915
10 to 29 acres		10 839	4 002	136	291	409	696	1 191	1 279
30 to 49 acres		3 158	1 465	49	139	185	246	499	347
50 to 99 acres		1 835	1 019	39	114	141	243	289	193
100 to 199 acres		749	457	14	57	79	96	101	110
200 to 499 acres		209	156	6	15	26	30	51	28
500 acres or more		19	14	–	3	1	7	2	1
Cropland:									
Pasture or grazing only	farms	12 747	3 507	48	267	486	493	966	1 247
	acres	771 508	331 472	3 216	26 737	50 808	46 015	97 541	107 155
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	539	208	28	28	38	30	45	39
	acres	20 957	10 017	1 139	989	1 466	2 931	2 240	1 252
On which all crops failed	farms	868	290	10	24	34	76	61	85
	acres	28 190	10 382	238	1 277	1 612	2 694	3 031	1 530
In cultivated summer fallow	farms	582	242	7	14	29	43	76	73
	acres	46 617	24 087	3 373	1 093	1 821	4 546	7 129	6 125
Idle	farms	4 899	1 608	51	147	210	315	407	478
	acres	180 526	87 454	3 588	6 601	9 449	18 612	27 317	21 887
Total woodland	farms	3 339	1 044	4	69	112	184	299	376
	acres	486 268	230 864	1 765	10 428	22 804	53 610	68 050	74 207
Woodland pastured	farms	1 529	489	1	30	56	68	138	196
	acres	296 178	154 285	(D)	(D)	16 721	40 672	42 801	49 383
Woodland not pastured	farms	2 190	673	3	47	68	140	195	220
	acres	190 090	76 579	(D)	(D)	6 083	12 938	25 249	24 824
Pastureland and rangeland other than cropland and woodland pastured	farms	7 401	2 408	72	213	312	399	690	722
	acres	2 298 002	1 109 907	(D)	(D)	150 053	205 826	282 902	314 668
Land in house lots, ponds, roads, wasteland, etc.	farms	28 912	8 439	212	679	951	1 421	2 410	2 766
	acres	357 733	141 722	6 397	15 585	14 926	20 761	39 253	44 800
Pastureland, all types	farms	19 557	5 583	118	434	719	837	1 570	1 905
	acres	3 365 688	1 595 664	29 817	161 302	217 582	292 513	423 244	471 206
Irrigated land	farms	34 060	11 444	282	923	1 154	1 992	3 381	3 712
	acres	643 402	312 726	9 717	31 822	37 616	65 410	87 622	80 539
Harvested cropland irrigated	farms	27 896	10 008	261	799	1 005	1 768	2 972	3 203
	acres	448 275	222 971	8 054	25 497	28 292	46 487	63 966	50 675
Pastureland irrigated	farms	8 467	2 301	29	163	236	371	718	784
	acres	177 817	79 739	896	5 852	7 406	15 053	21 356	29 176
Other land irrigated	farms	1 007	395	37	27	49	106	104	72
	acres	17 310	10 016	767	473	1 918	3 870	2 300	688
Land set aside in the federal farm programs in 1978	farms	273	140	7	18	21	31	42	21
	acres	9 577	5 041	269	959	793	1 109	1 078	833
RACE AND TENURE OF OPERATOR									
All operators	number	51 027	15 776	409	1 309	1 756	2 640	4 438	5 224
Full owners	number	41 582	12 224	182	778	1 217	1 960	3 598	4 489
Part owners	number	4 644	1 752	25	145	272	345	556	409
Tenants	number	4 801	1 800	202	386	267	335	284	326
White	number	48 346	14 604	370	1 202	1 560	2 376	4 142	4 954
Full owners	number	39 554	11 467	152	737	1 133	1 789	3 371	4 285
Part owners	number	4 420	1 625	25	137	222	314	533	394
Tenants	number	4 372	1 512	193	328	205	273	238	275
Black and other races	number	2 681	1 172	39	107	196	264	296	270
Full owners	number	2 028	757	30	41	84	171	227	204
Part owners	number	224	127	–	8	50	31	23	15
Tenants	number	429	288	9	58	62	62	46	51

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	35 251	605	4 269	9 481	10 301	7 522	3 073
	percent	69.0	1.1	8.3	18.5	20.1	14.7	6.0
Land in farms	acres	2 574 581	32 601	283 403	521 984	687 295	641 084	408 214
Average size of farm	acres	73	54	66	55	67	85	133
Value of land and buildings[1]	farms	35 219	542	4 215	9 646	10 082	7 644	3 090
	$1,000	5 620 072	69 557	699 764	1 441 969	1 666 525	1 241 906	500 352
Average per farm	dollars	159 575	128 333	166 017	149 488	165 297	162 468	161 926
Average per acre	dollars	2 257	2 478	2 513	2 912	2 697	1 911	1 189
Farms by value of land and buildings:								
$1 to $19,999		1 547	93	180	255	389	358	272
$20,000 to $39,999		3 290	62	393	865	865	698	407
$40,000 to $69,999		5 804	90	754	1 449	1 563	1 371	577
$70,000 to $99,999		5 635	59	598	2 078	1 417	1 035	448
$100,000 to $149,999		6 945	98	980	1 912	2 071	1 439	445
$150,000 to $199,999		3 990	14	416	1 131	1 227	939	263
$200,000 to $499,999		6 472	112	690	1 562	2 177	1 464	467
$500,000 to $999,999		1 171	9	149	306	300	252	155
$1,000,000 or more		365	5	55	88	73	88	56
Owned and rented land by operator:								
Land owned	farms	32 305	223	3 420	8 814	9 749	7 175	2 924
	acres	1 887 474	17 727	129 631	384 934	510 781	459 599	384 802
Land rented or leased from others	farms	5 941	396	1 365	1 532	1 340	955	353
	acres	1 048 478	17 993	175 276	207 715	259 348	287 639	100 507
Land rented or leased to others	farms	2 026	16	146	446	569	524	325
	acres	361 371	3 119	21 504	70 665	82 834	106 154	77 095
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	29 046	468	3 282	7 768	8 694	6 310	2 524
	acres	915 071	11 288	116 356	228 737	263 388	203 144	92 158
Harvested cropland	farms	22 180	252	2 415	5 557	6 805	5 064	2 087
	acres	330 685	4 637	37 098	82 932	99 180	77 326	29 512
Farms by acres harvested:								
1 to 9 acres		12 484	115	1 389	3 200	3 749	2 755	1 276
10 to 29 acres		6 837	75	700	1 641	2 198	1 633	590
30 to 49 acres		1 693	47	188	411	529	401	117
50 to 99 acres		816	11	88	222	239	182	74
100 to 199 acres		292	3	42	66	79	80	22
200 to 499 acres		53	1	8	15	10	13	6
500 acres or more		5	–	–	2	1	–	2
Cropland:								
Pasture or grazing only	farms	9 240	218	1 031	2 937	2 615	1 820	619
	acres	440 036	5 265	67 312	103 779	117 794	97 277	48 609
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	331	1	37	89	95	90	19
	acres	10 940	(D)	723	3 577	3 752	2 301	(D)
On which all crops failed	farms	578	12	58	145	222	117	24
	acres	17 808	(D)	2 201	3 929	5 215	5 172	(D)
In cultivated summer fallow	farms	340	6	29	65	112	76	52
	acres	22 530	42	2 529	5 544	5 223	5 311	3 881
Idle	farms	3 291	52	477	852	990	659	261
	acres	93 072	1 028	6 493	28 976	32 224	15 757	8 594
Total woodland	farms	2 295	13	340	563	584	553	242
	acres	255 404	3 235	37 957	45 661	65 722	65 419	37 410
Woodland pastured	farms	1 040	8	108	253	288	263	120
	acres	141 893	946	17 735	24 584	37 380	39 703	21 545
Woodland not pastured	farms	1 517	6	273	373	361	358	146
	acres	113 511	2 289	20 222	21 077	28 342	25 716	15 865
Pastureland and rangeland other than cropland and woodland pastured	farms	4 993	58	659	1 270	1 413	1 110	483
	acres	1 188 095	17 280	106 717	203 211	304 877	326 141	229 869
Land in house lots, ponds, roads, wasteland, etc.	farms	20 473	286	2 487	5 849	5 964	4 220	1 667
	acres	216 011	798	22 373	44 375	53 308	46 380	48 777
Pastureland, all types	farms	13 974	272	1 674	4 162	3 940	2 850	1 076
	acres	1 770 024	23 491	191 764	331 574	460 051	463 121	300 023
Irrigated land	farms	22 616	285	2 514	5 662	7 115	5 157	1 883
	acres	330 676	4 837	35 775	84 599	99 694	75 728	30 043
Harvested cropland irrigated	farms	17 888	196	1 980	4 357	5 642	4 136	1 577
	acres	225 304	3 531	25 039	57 100	69 868	51 827	17 939
Pastureland irrigated	farms	6 166	89	739	1 721	1 848	1 356	413
	acres	98 078	1 231	9 864	25 339	27 616	22 428	11 600
Other land irrigated	farms	612	6	77	157	233	112	27
	acres	7 294	75	872	2 160	2 210	1 473	504
Land set aside in the federal farm programs in 1978	farms	133	2	14	21	40	41	15
	acres	4 536	(D)	(D)	560	1 335	1 137	1 302
RACE AND TENURE OF OPERATOR								
All operators	number	35 251	605	4 269	9 481	10 301	7 522	3 073
Full owners	number	29 358	209	2 910	7 957	8 970	6 586	2 726
Part owners	number	2 892	11	501	847	765	579	189
Tenants	number	3 001	385	858	677	566	357	158
White	number	33 742	584	4 067	9 099	9 858	7 212	2 922
Full owners	number	28 087	194	2 759	7 642	8 585	6 316	2 591
Part owners	number	2 795	10	486	818	734	559	188
Tenants	number	2 860	380	822	639	539	337	143
Black and other races	number	1 509	21	202	382	443	310	151
Full owners	number	1 271	15	151	315	385	270	135
Part owners	number	97	1	15	29	31	20	1
Tenants	number	141	5	36	38	27	20	15

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
FARMS BY TYPE OF ORGANIZATION								
Individual or family—farms	45 775	13 861	340	1 039	1 491	2 246	4 034	4 711
acres	3 966 064	1 809 748	42 625	175 426	242 664	294 896	522 167	531 970
Partnership—farms	4 590	1 636	62	235	223	342	345	429
acres	677 531	339 323	9 147	40 984	38 511	119 234	56 263	75 184
Corporations:								
Family held—farms	348	150	3	14	20	22	42	49
acres	120 010	74 377	1 642	(D)	(D)	1 359	34 039	29 465
More than 10 stockholders—farms	15	6	–	1	–	1	1	3
10 or less stockholders—farms	333	144	3	13	20	21	41	46
Other than family held—farms	66	25	–	2	9	5	5	4
acres	21 469	9 654	–	(D)	(D)	2 165	321	1 090
More than 10 stockholders—farms	15	5	–	–	3	–	1	1
10 or less stockholders—farms	51	20	–	2	6	5	4	3
Other—cooperative, estate or trust, etc.—farms	248	104	4	19	13	25	12	31
acres	54 631	32 022	2 341	4 853	6 298	2 896	5 641	9 993
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	37 265	11 734	262	799	1 221	1 805	3 414	4 233
Not on farm operated	10 332	2 905	120	431	405	627	661	661
Operators by age group:								
Under 25 years	1 014	409	409	–	–	–	–	–
25 to 34 years	5 578	1 309	–	1 309	–	–	–	–
35 to 44 years	11 237	1 756	–	–	1 756	–	–	–
45 to 54 years	12 941	2 640	–	–	–	2 640	–	–
55 to 64 years	11 960	4 438	–	–	–	–	4 438	–
65 years and over	8 297	5 224	–	–	–	–	–	5 224
Average age	50.6	56.4	21.9	29.9	39.4	50.0	59.8	71.9
Operators by sex:								
Male	46 163	13 752	383	1 144	1 446	2 258	3 898	4 623
Female	4 864	2 024	26	165	310	382	540	601
Operators of Spanish origin	2 688	824	11	69	153	277	143	171
Operators by principal occupation:								
Farming	15 776	15 776	409	1 309	1 756	2 640	4 438	5 224
Other	35 251	–	–	–	–	–	–	–
Operators reporting days of work off farm:								
None	12 696	9 247	162	446	776	1 235	2 615	4 013
1 to 99 days	4 230	2 277	118	269	298	473	684	435
100 to 199 days	5 795	1 352	60	206	286	358	296	146
200 days or more	27 006	1 600	47	302	272	359	473	147
FARMS BY SIZE								
1 to 9 acres	18 829	4 194	62	328	416	669	1 103	1 616
10 to 49 acres	20 868	6 716	189	523	730	1 121	2 021	2 132
50 to 69 acres	2 140	874	52	90	98	165	220	249
70 to 99 acres	1 886	758	27	81	99	137	248	166
100 to 139 acres	1 511	757	37	50	102	136	156	276
140 to 179 acres	1 154	428	5	64	46	72	119	122
180 to 219 acres	731	346	4	45	48	37	100	112
220 to 259 acres	469	178	1	13	21	25	59	59
260 to 499 acres	1 527	596	11	42	71	102	162	208
500 to 999 acres	1 049	453	7	35	52	84	130	145
1,000 to 1,999 acres	565	315	7	19	57	73	73	86
2,000 acres or more	298	161	7	19	16	19	47	53
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	1 366	620	48	116	59	98	165	134
Field crop, except cash grain farms (013)	3 249	1 370	64	109	178	252	431	336
Cotton farms (0131)	601	327	19	25	67	41	78	97
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 648	1 043	45	84	111	211	353	239
Vegetable and melon farms (016)	932	491	16	70	57	116	99	133
Fruit and tree nut farms (017)	21 409	7 013	133	447	639	1 165	2 095	2 534
Horticultural specialty farms (018)	1 100	402	9	38	52	74	111	118
General farms, primarily crop (019)	373	112	1	9	12	14	34	42
Livestock farms, except dairy, poultry, and animal specialty (021)	16 296	4 441	83	360	544	654	1 171	1 629
Beef cattle farms, except feedlots (0212)	11 058	3 286	48	238	343	428	926	1 303
Dairy farms (024)	136	64	7	4	10	12	16	15
Poultry and egg farms (025)	687	225	–	8	10	41	85	81
Animal specialty farms (027)	4 757	898	45	136	175	189	176	177
General farms, primarily livestock (029)	722	140	3	12	20	25	55	25
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	51 027	15 776	409	1 309	1 756	2 640	4 438	5 224
$1,000	238 702	103 550	2 993	9 050	11 466	18 863	30 275	30 902
Farms by value of agricultural products sold:								
$15,000 or more	3 448	1 877	49	152	220	387	571	498
$10,000 to $14,999	4 909	2 477	93	254	264	472	694	700
$5,000 to $9,999	8 865	3 537	92	282	375	576	1 087	1 125
$2,500 to $4,999	9 321	2 839	50	260	358	393	766	1 012
Less than $2,500	24 484	5 046	125	361	539	812	1 320	1 889
$2,000 to $2,499	3 148	760	28	33	122	126	173	278
$1,500 to $1,999	4 168	851	24	57	84	144	199	343
$1,000 to $1,499	5 551	1 087	9	96	91	151	282	458
Less than $1,000	11 617	2 348	64	175	242	391	666	810

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	31 914	548	3 754	8 706	9 326	6 781	2 799
	acres	2 156 316	27 127	225 453	444 755	562 385	542 588	354 008
Partnership	farms	2 954	54	468	671	875	656	230
	acres	338 208	5 106	47 757	61 568	103 984	82 405	37 388
Corporations:								
Family held	farms	198	3	18	37	61	51	28
	acres	45 633	368	2 403	6 575	13 068	9 897	13 322
More than 10 stockholders	farms	9	–	2	2	3	2	–
10 or less stockholders	farms	189	3	16	35	58	49	28
Other than family held	farms	41	–	9	8	14	10	–
	acres	11 815	–	6 239	983	3 562	1 031	–
More than 10 stockholders	farms	10	–	2	3	2	3	–
10 or less stockholders	farms	31	–	7	5	12	7	–
Other—cooperative, estate or trust, etc.	farms	144	–	20	59	25	24	16
	acres	22 609	–	1 551	8 103	4 296	5 163	3 496
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated		25 531	398	3 106	7 368	7 406	5 097	2 156
Not on farm operated		7 427	181	895	1 515	2 252	1 898	686
Operators by age group:								
Under 25 years		605	605	–	–	–	–	–
25 to 34 years		4 269	–	4 269	–	–	–	–
35 to 44 years		9 481	–	–	9 481	–	–	–
45 to 54 years		10 301	–	–	–	10 301	–	–
55 to 64 years		7 522	–	–	–	–	7 522	–
65 years and over		3 073	–	–	–	–	–	3 073
Average age		47.9	21.2	30.8	39.6	49.5	58.8	70.9
Operators by sex:								
Male		32 411	464	3 861	8 892	9 666	6 936	2 592
Female		2 840	141	408	589	635	586	481
Operators of Spanish origin		1 864	10	216	961	399	220	58
Operators by principal occupation:								
Farming		–	–	–	–	–	–	–
Other		35 251	605	4 269	9 481	10 301	7 522	3 073
Operators reporting days of work off farm:								
None		3 449	30	159	376	565	813	1 506
1 to 99 days		1 953	42	191	384	437	543	356
100 to 199 days		4 443	139	469	1 184	1 236	1 013	402
200 days or more		25 406	394	3 450	7 537	8 063	5 153	809
FARMS BY SIZE								
1 to 9 acres		14 635	271	1 772	4 456	4 116	2 750	1 270
10 to 49 acres		14 152	251	1 607	3 570	4 398	3 271	1 055
50 to 69 acres		1 266	26	194	289	346	296	115
70 to 99 acres		1 128	17	189	286	284	217	135
100 to 139 acres		754	7	90	195	221	162	79
140 to 179 acres		726	7	77	137	218	211	76
180 to 219 acres		385	6	33	81	144	90	31
220 to 259 acres		291	3	44	65	71	67	41
260 to 499 acres		931	7	110	178	264	252	120
500 to 999 acres		596	4	122	147	142	103	78
1,000 to 1,999 acres		250	3	22	54	61	68	42
2,000 acres or more		137	3	9	23	36	35	31
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)		746	55	117	144	212	170	48
Field crop, except cash grain farms (013)		1 879	47	274	551	498	338	171
Cotton farms (0131)		274	9	46	73	77	48	21
Tobacco farms (0132)		–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		1 605	38	228	478	421	290	150
Vegetable and melon farms (016)		441	7	85	97	163	56	33
Fruit and tree nut farms (017)		14 396	76	1 379	3 361	4 535	3 591	1 454
Horticultural specialty farms (018)		698	50	84	150	184	125	105
General farms, primarily crop (019)		261	5	17	92	79	51	17
Livestock farms, except dairy, poultry, and animal specialty (021)		11 855	258	1 449	3 362	3 410	2 375	1 001
Beef cattle farms, except feedlots (0212)		7 772	176	851	1 915	2 414	1 656	760
Dairy farms (024)		72	3	11	11	31	11	5
Poultry and egg farms (025)		462	–	175	77	136	62	12
Animal specialty farms (027)		3 859	98	612	1 518	892	550	189
General farms, primarily livestock (029)		582	6	66	118	161	193	38
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold	farms	35 251	605	4 269	9 481	10 301	7 522	3 073
	$1,000	135 152	2 293	16 047	33 283	39 508	31 264	12 759
Farms by value of agricultural products sold:								
$15,000 or more		1 571	27	193	361	493	347	150
$10,000 to $14,999		2 432	28	243	596	705	625	235
$5,000 to $9,999		5 328	80	657	1 210	1 538	1 311	532
$2,500 to $4,999		6 482	170	855	1 533	1 936	1 397	591
Less than $2,500		19 438	300	2 321	5 781	5 629	3 842	1 565
$2,000 to $2,499		2 388	28	317	734	657	494	158
$1,500 to $1,999		3 317	73	326	1 308	809	518	283
$1,000 to $1,499		4 464	145	571	1 338	1 104	871	435
Less than $1,000		9 269	54	1 107	2 401	3 059	1 959	689

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
		Total	Age of operator					
			Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
VALUE OF PRODUCTS SOLD—Con.								
Market value of agricultural products sold—Con.								
Grain—farms	1 877	880	59	143	89	154	239	196
$1,000	10 783	5 900	551	1 118	596	1 059	1 470	1 106
Sales of $5,000 or more—farms	847	474	43	103	46	83	111	88
$1,000	8 272	4 890	520	1 017	492	871	1 156	835
Commodity Credit Corporation loans—farms	79	26	3	2	3	6	6	6
$1,000	184	80	13	(D)	(D)	11	27	17
Cotton and cottonseed—farms	731	423	42	27	78	53	105	118
$1,000	5 224	3 172	234	239	503	425	751	1 021
Sales of $5,000 or more—farms	417	248	14	16	39	35	69	75
$1,000	4 345	2 660	151	199	386	371	646	907
Commodity Credit Corporation loans—farms	71	52	24	2	5	2	11	8
$1,000	254	164	32	(D)	46	(D)	15	45
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $5,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	3 818	1 551	58	169	168	288	508	360
$1,000	14 793	7 713	183	877	758	1 593	2 703	1 598
Sales of $5,000 or more—farms	1 059	607	14	61	54	138	230	110
$1,000	9 863	5 857	132	618	529	1 320	2 135	1 124
Vegetables, sweet corn, and melons—farms	1 341	689	18	86	85	158	145	197
$1,000	6 398	3 869	148	527	469	851	861	1 013
Sales of $5,000 or more—farms	491	298	14	51	29	60	66	78
$1,000	5 014	3 133	140	437	350	665	731	810
Fruits, nuts, and berries—farms	18 397	6 491	106	380	557	1 071	1 965	2 412
$1,000	107 134	46 920	727	3 018	4 609	8 783	14 625	15 158
Sales of $5,000 or more—farms	8 072	3 593	43	232	353	673	1 144	1 148
$1,000	87 057	40 774	541	2 697	4 169	7 968	12 881	12 519
Nursery and greenhouse products—farms	1 208	467	11	48	59	83	129	137
$1,000	7 103	3 290	70	325	443	618	919	915
Sales of $5,000 or more—farms	513	249	5	25	33	45	72	69
$1,000	5 614	2 779	53	261	382	543	774	766
Other crops—farms	106	66	–	6	5	14	22	19
$1,000	425	257	–	5	28	33	101	90
Sales of $5,000 or more—farms	32	22	–	–	3	2	9	8
$1,000	305	193	–	–	(D)	(D)	82	71
Poultry and poultry products—farms	2 427	653	5	76	110	127	193	142
$1,000	1 852	839	2	65	78	232	229	232
Sales of $5,000 or more—farms	92	49	–	3	4	8	16	18
$1,000	1 007	580	–	45	52	123	175	185
Dairy products—farms	334	125	8	9	22	19	33	34
$1,000	987	604	42	35	73	140	129	186
Sales of $5,000 or more—farms	71	48	4	3	5	11	10	15
$1,000	696	484	36	25	49	129	94	151
Cattle and calves—farms	14 719	4 561	113	415	536	637	1 209	1 651
$1,000	55 229	22 082	550	1 709	2 260	3 280	6 592	7 691
Sales of $5,000 or more—farms	3 734	1 639	55	123	157	246	508	550
$1,000	35 506	16 164	437	1 172	1 534	2 506	5 124	5 391
Hogs and pigs—farms	3 999	757	17	111	135	173	172	149
$1,000	5 615	1 746	66	175	281	305	335	584
Sales of $5,000 or more—farms	250	106	6	7	20	16	15	42
$1,000	2 226	1 032	56	75	166	140	147	448
Sheep, lambs, and wool—farms	3 521	989	21	94	220	158	244	252
$1,000	4 619	1 824	78	142	280	323	449	552
Sales of $5,000 or more—farms	220	98	5	8	10	20	25	30
$1,000	2 109	911	43	68	90	199	236	276
Other livestock and livestock products (see text)—farms	7 363	1 633	78	235	367	341	320	292
$1,000	18 540	5 334	344	814	1 088	1 221	1 111	756
Sales of $5,000 or more—farms	1 069	377	39	55	74	85	73	51
$1,000	9 591	3 645	306	556	696	886	768	433
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	14 866	3 521	180	328	455	491	1 042	1 025
$1,000	29 165	11 100	387	2 008	1 821	1 266	2 890	2 729
Farms with expenses of—								
$1 to $499	6 053	1 254	69	88	141	173	381	402
$500 to $2,499	6 075	1 266	90	98	163	194	380	341
$2,500 to $4,999	1 385	439	4	73	88	45	100	129
$5,000 or more	1 353	562	17	69	63	79	181	153
Feed for livestock and poultry—farms	24 375	6 391	201	552	821	919	1 735	2 163
$1,000	37 541	12 827	416	946	2 136	2 685	3 249	3 395
Farms with expenses of—								
$1 to $499	8 613	1 992	72	139	211	254	597	719
$500 to $2,499	12 043	3 019	60	287	400	391	790	1 091
$2,500 to $4,999	2 391	848	50	84	142	142	233	197
$5,000 or more	1 328	532	19	42	68	132	115	156
Commercially mixed formula feeds—farms	9 992	2 296	105	237	296	360	608	690
tons	78 340	20 671	662	1 637	4 787	3 808	4 314	5 463
$1,000	10 238	2 859	101	205	625	542	612	774
Farms by tons purchased:								
1 to 49 tons	8 239	1 801	83	187	201	272	491	567
50 to 99 tons	1 469	442	22	50	80	78	110	102
100 tons or more	284	53	–	–	15	10	7	21
Farms with expenses of—								
$1 to $499	5 621	1 144	76	117	104	156	313	378
$500 to $2,499	3 482	893	10	109	130	174	228	242
$2,500 to $4,999	472	175	14	5	48	20	60	28
$5,000 or more	417	84	5	6	14	10	7	42

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	997	59	166	210	280	222	60
	$1,000	4 883	331	825	959	1 376	1 108	284
Sales of $5,000 or more	farms	373	38	53	65	119	77	21
	$1,000	3 382	286	502	638	1 000	755	202
Commodity Credit Corporation loans	farms	53	–	28	7	6	12	–
	$1,000	104	–	50	28	9	17	–
Cotton and cottonseed	farms	308	9	55	80	88	53	23
	$1,000	2 052	52	419	515	600	353	114
Sales of $5,000 or more	farms	169	6	33	42	52	27	9
	$1,000	1 685	40	359	408	514	284	80
Commodity Credit Corporation loans	farms	19	1	5	3	6	3	1
	$1,000	90	(D)	22	18	38	(D)	(D)
Tobacco	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Sales of $5,000 or more	farms	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	2 267	40	316	663	628	430	190
	$1,000	7 081	176	1 095	2 055	1 914	1 336	503
Sales of $5,000 or more	farms	452	13	75	126	121	83	34
	$1,000	4 007	131	647	1 112	1 071	767	278
Vegetables, sweet corn, and melons	farms	652	7	106	169	214	91	65
	$1,000	2 529	39	627	564	745	357	197
Sales of $5,000 or more	farms	193	2	42	42	62	26	19
	$1,000	1 881	(D)	522	371	549	257	(D)
Fruits, nuts, and berries	farms	11 906	74	1 166	2 740	3 589	3 055	1 282
	$1,000	60 214	408	5 704	12 893	18 868	15 917	6 424
Sales of $5,000 or more	farms	4 479	31	409	942	1 390	1 225	482
	$1,000	46 282	331	4 164	9 610	14 789	12 442	4 946
Nursery and greenhouse products	farms	741	50	93	162	197	133	106
	$1,000	3 813	149	431	1 065	989	744	436
Sales of $5,000 or more	farms	264	4	39	70	65	57	29
	$1,000	2 835	46	338	881	701	590	280
Other crops	farms	40	2	3	14	8	10	3
	$1,000	169	(D)	(D)	58	19	51	15
Sales of $5,000 or more	farms	10	1	1	2	1	4	1
	$1,000	113	(D)	(D)	(D)	(D)	42	(D)
Poultry and poultry products	farms	1 774	23	347	547	512	291	54
	$1,000	1 013	1	94	225	462	184	48
Sales of $5,000 or more	farms	43	–	5	10	17	10	1
	$1,000	427	–	(D)	97	187	78	(D)
Dairy products	farms	209	4	21	43	98	31	12
	$1,000	382	15	75	58	111	75	49
Sales of $5,000 or more	farms	23	1	7	1	8	3	3
	$1,000	212	(D)	63	(D)	67	25	(D)
Cattle and calves	farms	10 158	210	1 158	2 829	2 941	2 109	911
	$1,000	33 147	644	3 756	8 019	9 264	7 833	3 632
Sales of $5,000 or more	farms	2 095	29	248	479	582	512	245
	$1,000	19 343	290	2 243	4 400	5 267	4 872	2 271
Hogs and pigs	farms	3 242	50	497	1 249	858	465	123
	$1,000	3 869	110	569	1 418	1 022	561	188
Sales of $5,000 or more	farms	144	4	20	50	47	20	3
	$1,000	1 194	38	141	422	398	161	34
Sheep, lambs, and wool	farms	2 532	38	278	942	749	390	135
	$1,000	2 795	73	362	1 038	655	438	229
Sales of $5,000 or more	farms	122	1	15	52	31	15	8
	$1,000	1 198	(D)	145	559	254	134	(D)
Other livestock and livestock products (see text)	farms	5 730	140	953	2 210	1 383	798	246
	$1,000	13 206	282	2 077	4 416	3 483	2 307	640
Sales of $5,000 or more	farms	692	5	112	194	191	152	38
	$1,000	5 946	43	896	1 680	1 674	1 327	328
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	11 345	293	1 804	3 884	3 043	1 772	549
	$1,000	18 065	344	2 402	6 259	4 591	3 370	1 099
Farms with expenses of—								
$1 to $499		4 799	106	704	1 777	1 263	726	223
$500 to $2,499		4 809	140	836	1 541	1 328	749	215
$2,500 to $4,999		946	36	158	322	221	170	39
$5,000 or more		791	11	106	244	231	127	72
Feed for livestock and poultry	farms	17 984	382	2 477	5 536	5 014	3 337	1 238
	$1,000	24 714	484	3 098	6 390	8 195	4 437	2 109
Farms with expenses of—								
$1 to $499		6 621	85	870	2 212	1 873	1 111	470
$500 to $2,499		9 024	265	1 233	2 707	2 428	1 823	568
$2,500 to $4,999		1 543	12	319	427	428	234	123
$5,000 or more		796	20	55	190	285	169	77
Commercially mixed formula feeds	farms	7 696	242	1 226	2 479	2 117	1 322	310
	tons	57 669	1 294	6 894	13 733	23 957	8 944	2 847
	$1,000	7 379	190	999	1 882	2 662	1 257	389
Farms by tons purchased:								
1 to 49 tons		6 438	227	1 046	2 158	1 666	1 083	258
50 to 99 tons		1 027	9	161	291	319	207	40
100 tons or more		231	6	19	30	132	32	12
Farms with expenses of—								
$1 to $499		4 477	204	796	1 473	1 160	693	151
$500 to $2,499		2 589	28	322	893	687	530	129
$2,500 to $4,999		297	–	89	49	100	46	13
$5,000 or more		333	10	19	64	170	53	17

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[1]	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	18 190	4 737	118	454	612	672	1 378	1 503
$1,000	4 484	1 489	32	126	446	260	319	306
Farms with expenses of—								
$1 to $99	7 298	1 686	24	166	142	199	537	618
$100 to $999	9 037	2 399	84	241	308	327	698	741
$1,000 to $4,999	1 145	368	5	23	54	79	116	91
$5,000 or more	710	284	5	24	108	67	27	53
Seeds, bulbs, plants, and trees—farms	13 395	4 577	217	507	436	882	1 228	1 307
$1,000	6 678	3 113	147	417	559	541	618	831
Farms with expenses of—								
$1 to $99	4 662	1 301	29	107	59	229	321	556
$100 to $999	5 825	1 955	96	232	203	335	611	478
$1,000 to $4,999	1 476	605	28	61	81	145	152	138
$5,000 or more	1 432	716	64	107	93	173	144	135
Commercial fertilizer—farms	21 862	7 891	243	696	801	1 471	2 341	2 339
$1,000	13 403	6 478	341	745	970	1 272	1 901	1 248
Farms with expenses of—								
$1 to $499	14 140	4 354	81	328	338	734	1 264	1 609
$500 to $999	4 105	1 717	54	155	182	335	545	446
$1,000 to $2,499	2 780	1 345	78	148	196	296	417	210
$2,500 or more	837	475	30	65	85	106	115	74
Other agricultural chemicals including lime—farms	23 428	8 615	292	769	895	1 539	2 562	2 558
$1,000	11 665	5 595	167	768	772	1 235	1 515	1 138
Farms with expenses of—								
$1 to $499	16 576	5 289	143	370	478	877	1 568	1 853
$500 to $999	3 744	1 749	85	183	162	372	517	430
$1,000 to $2,499	2 478	1 220	64	140	190	192	413	221
$2,500 or more	630	357	–	76	65	98	64	54
Energy and petroleum products—farms	49 870	15 484	442	1 235	1 623	2 655	4 429	5 100
$1,000	31 847	13 676	537	1 185	1 582	2 796	3 996	3 580
Farms with expenses of—								
$1 to $499	28 935	6 975	158	523	673	1 084	1 923	2 614
$500 to $999	11 167	3 859	60	299	427	666	1 094	1 313
$1,000 to $2,499	8 243	3 689	177	296	392	654	1 172	998
$2,500 or more	1 525	961	47	117	131	251	240	175
Petroleum products—farms	49 477	15 386	430	1 230	1 614	2 625	4 399	5 088
$1,000	21 524	9 486	407	818	1 099	2 006	2 740	2 416
Gasoline—farms	46 480	14 451	405	1 154	1 460	2 476	4 100	4 856
$1,000	14 390	6 156	201	474	700	1 303	1 795	1 683
Diesel fuel—farms	14 658	5 729	293	507	643	1 011	1 791	1 484
$1,000	3 411	1 758	143	161	222	390	521	323
LP gas, butane, and propane—farms	3 963	1 502	33	151	173	264	416	465
$1,000	906	393	6	61	57	73	97	99
Fuel oil—farms	2 121	946	22	40	89	195	245	355
$1,000	290	143	2	10	17	30	35	49
Natural gas—farms	1 209	404	11	54	47	75	100	117
$1,000	292	126	2	26	6	37	26	28
Kerosene, motor oil, and grease—farms	49 475	15 386	430	1 230	1 614	2 625	4 399	5 088
$1,000	2 235	910	52	87	97	173	266	235
Electricity—farms	29 439	9 575	259	757	930	1 759	2 806	3 064
$1,000	10 040	4 063	128	353	452	767	1 228	1 135
Other—coal, wood, coke, etc.—farms	1 070	476	11	54	47	60	135	169
$1,000	283	126	2	15	30	23	28	28
Hired farm labor—farms	17 097	6 267	157	466	690	1 219	1 888	1 847
$1,000	27 399	12 979	271	1 277	1 323	2 704	3 444	3 961
Farms with expenses of—								
$1 to $499	5 707	1 489	31	103	149	230	487	489
$500 to $2,499	8 168	3 129	88	224	372	634	928	883
$2,500 to $4,999	2 347	1 135	33	80	116	213	325	368
$5,000 or more	875	514	5	59	53	142	148	107
Workers by number of days worked:								
150 days or more—farms	3 063	1 398	21	125	203	219	418	412
workers	4 504	2 203	31	242	355	327	635	613
Less than 150 days—farms	15 552	5 644	146	406	590	1 103	1 759	1 640
workers	88 607	39 427	1 721	3 028	2 827	8 608	13 370	9 873
Contract labor—farms	9 646	3 021	47	215	285	534	916	1 024
$1,000	12 656	5 156	48	456	653	849	1 548	1 601
Farms with expenses of—								
$1 to $499	3 602	905	11	46	54	154	317	323
$500 to $999	2 090	589	15	38	67	118	149	202
$1,000 to $2,499	2 420	853	16	61	90	164	232	290
$2,500 or more	1 534	674	5	70	74	98	218	209
Customwork, machine hire, and rental of machinery and equipment—farms	17 341	5 630	201	455	458	1 014	1 793	1 709
$1,000	16 631	7 281	319	851	835	1 689	2 228	1 358
Farms with expenses of—								
$1 to $499	9 615	2 548	53	195	155	427	765	953
$500 to $999	3 050	1 050	20	69	99	157	346	359
$1,000 to $2,499	2 961	1 230	76	76	102	269	431	276
$2,500 or more	1 715	802	52	115	102	161	251	121
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	2 062	972	86	151	133	187	240	175
$1,000	5 241	3 120	126	517	602	655	651	569
Value of agricultural products sold directly to individuals for human consumption—farms	5 019	1 492	25	140	176	218	484	449
$1,000	6 546	2 874	56	330	311	461	875	840

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	13 453	357	2 068	4 062	3 791	2 377	798
$1,000	2 995	67	481	898	789	538	223
Farms with expenses of—							
$1 to $99	5 612	86	797	1 605	1 687	1 046	391
$100 to $999	6 638	246	1 056	2 041	1 788	1 154	353
$1,000 to $4,999	777	21	158	279	208	89	22
$5,000 or more	426	4	57	137	108	88	32
Seeds, bulbs, plants, and trees—farms	8 818	126	1 178	2 422	2 619	1 854	619
$1,000	3 565	69	427	1 189	1 029	633	218
Farms with expenses of—							
$1 to $99	3 361	39	456	967	966	708	225
$100 to $999	3 870	48	504	973	1 239	864	242
$1,000 to $4,999	871	12	110	276	197	178	98
$5,000 or more	716	27	108	206	217	104	54
Commercial fertilizer—farms	13 971	133	1 429	3 726	4 184	3 205	1 294
$1,000	6 925	50	908	1 846	1 977	1 478	667
Farms with expenses of—							
$1 to $499	9 786	112	952	2 653	2 844	2 283	942
$500 to $999	2 388	5	205	569	880	546	183
$1,000 to $2,499	1 435	16	184	423	371	328	113
$2,500 or more	362	–	88	81	89	48	56
Other agricultural chemicals including lime—farms	14 813	174	1 677	3 872	4 457	3 436	1 197
$1,000	6 071	48	670	1 409	1 869	1 531	545
Farms with expenses of—							
$1 to $499	11 287	152	1 257	3 003	3 364	2 592	919
$500 to $999	1 995	10	219	504	663	436	163
$1,000 to $2,499	1 258	12	187	315	339	342	63
$2,500 or more	273	–	14	50	91	66	52
Energy and petroleum products—farms	34 386	499	4 166	9 424	9 866	7 436	2 995
$1,000	18 171	222	2 155	4 748	5 388	4 152	1 507
Farms with expenses of—							
$1 to $499	21 960	393	2 769	6 162	5 920	4 705	2 011
$500 to $999	7 308	45	805	1 903	2 467	1 540	548
$1,000 to $2,499	4 554	51	512	1 209	1 327	1 043	412
$2,500 or more	564	10	80	150	152	148	24
Petroleum products—farms	34 091	499	4 144	9 362	9 776	7 356	2 954
$1,000	12 038	155	1 475	3 179	3 525	2 683	1 020
Gasoline—farms	32 029	430	3 946	8 753	9 188	6 897	2 815
$1,000	8 234	90	1 030	2 186	2 411	1 827	691
Diesel fuel—farms	8 929	160	945	2 535	2 764	1 856	669
$1,000	1 652	25	200	457	506	330	134
LP gas, butane, and propane—farms	2 461	33	290	614	729	598	197
$1,000	513	8	66	115	153	131	39
Fuel oil—farms	1 175	7	133	275	351	284	125
$1,000	148	(Z)	11	37	32	44	24
Natural gas—farms	805	45	81	181	241	207	50
$1,000	166	14	10	29	36	60	17
Kerosene, motor oil, and grease—farms	34 089	499	4 144	9 362	9 776	7 355	2 953
$1,000	1 325	18	158	355	387	292	115
Electricity—farms	19 864	214	2 357	5 679	5 745	4 372	1 497
$1,000	5 977	(D)	661	1 521	1 822	1 427	(D)
Other—coal, wood, coke, etc.—farms	594	1	46	178	208	132	29
$1,000	157	(D)	20	48	42	41	(D)
Hired farm labor—farms	10 830	86	1 196	2 696	3 249	2 541	1 062
$1,000	14 420	57	1 340	3 311	5 093	3 297	1 322
Farms with expenses of—							
$1 to $499	4 218	32	555	990	1 225	997	419
$500 to $2,499	5 039	54	524	1 294	1 489	1 182	496
$2,500 to $4,999	1 212	–	88	324	391	279	130
$5,000 or more	361	–	29	88	144	83	17
Workers by number of days worked:							
150 days or more—farms	1 665	3	111	342	494	455	260
workers	2 301	3	148	472	706	650	322
Less than 150 days—farms	9 908	86	1 132	2 481	3 032	2 254	923
workers	49 180	151	4 940	12 321	15 967	11 702	4 099
Contract labor—farms	6 625	46	752	1 634	1 860	1 693	640
$1,000	7 500	22	930	1 646	2 253	1 876	774
Farms with expenses of—							
$1 to $499	2 697	30	286	740	660	736	245
$500 to $999	1 501	5	136	378	451	350	181
$1,000 to $2,499	1 567	11	215	360	473	386	122
$2,500 or more	860	–	115	156	276	221	92
Customwork, machine hire, and rental of machinery and equipment—farms	11 711	131	1 343	2 938	3 615	2 704	980
$1,000	9 350	57	1 036	2 603	2 522	2 391	741
Farms with expenses of—							
$1 to $499	7 067	73	787	1 757	2 332	1 469	649
$500 to $999	2 000	36	268	512	552	533	99
$1,000 to $2,499	1 731	22	192	395	508	450	164
$2,500 or more	913	–	96	274	223	252	68
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	1 090	80	188	364	258	154	46
$1,000	2 122	123	503	703	384	320	89
Value of agricultural products sold directly to individuals for human consumption—farms	3 527	53	604	994	1 044	609	223
$1,000	3 672	28	418	1 067	1 077	813	269

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	50 358	15 518	442	1 229	1 624	2 671	4 419	5 133
$1,000	523 753	204 948	9 251	19 967	30 013	40 926	55 767	49 024
Farms by value group:								
$1 to $4,999	14 200	3 727	129	326	218	570	1 024	1 460
$5,000 to $9,999	20 878	5 710	102	383	548	902	1 580	2 195
$10,000 to $19,999	9 047	3 131	103	259	377	599	996	797
$20,000 to $49,999	4 969	2 236	66	174	321	428	633	614
$50,000 to $99,999	976	527	5	56	106	132	167	61
$100,000 to $199,999	259	161	33	23	53	29	18	5
$200,000 to $499,999	29	26	4	8	1	11	1	1
$500,000 or more	-	-	-	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	23 471	8 467	219	425	775	1 454	2 614	2 980
number	33 555	11 607	335	588	1 092	2 042	3 728	3 822
Motortrucks, including pickups ---farms	38 320	12 202	307	1 023	1 333	2 113	3 514	3 912
number	52 770	18 416	494	1 586	2 342	3 275	5 403	5 316
Wheel tractors ---farms	32 547	10 786	300	751	1 094	1 839	3 359	3 443
number	44 159	16 156	453	1 228	1 660	2 924	4 967	4 924
2 or 3 ---farms	7 953	3 333	103	190	369	603	1 057	1 011
number	17 648	7 524	236	424	835	1 400	2 405	2 224
4 or more ---farms	508	294	4	46	28	77	62	77
number	2 425	1 473	24	289	128	365	322	345
Grain and bean combines, self-propelled only ---farms	881	392	22	30	56	53	138	93
number	1 107	505	22	48	60	53	170	152
Cornpickers, corn heads, and picker-shellers ---farms	201	78	-	21	12	8	13	24
number	292	111	-	27	36	8	13	27
Corn heads for combines ---farms	76	39	-	11	11	8	7	2
number	135	70	-	17	(D)	8	7	(D)
Other cornpickers and picker-shellers ---farms	126	40	-	10	1	-	6	23
number	157	41	-	10	(D)	-	6	(D)
Cottonpickers ---farms	272	181	43	1	43	27	27	40
number	415	268	(D)	(D)	71	44	33	54
Mower conditioners ---farms	3 515	1 402	51	125	132	216	486	392
number	3 885	1 576	51	141	193	253	501	437
Pickup balers ---farms	2 506	1 123	16	84	95	191	418	319
number	2 776	1 229	16	101	105	237	439	331
Field forage harvesters, shear bar or flywheel type ---farms	735	285	32	30	32	64	83	44
number	804	328	32	30	32	80	98	56
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	28 987	10 210	313	899	1 056	1 848	3 011	3 083
$1,000	25 069	12 072	509	1 513	1 742	2 507	3 416	2 385
Commercial fertilizer ---farms	19 167	7 027	225	664	695	1 303	2 122	2 018
acres on which used	358 943	173 813	8 317	19 372	25 535	34 674	52 423	33 492
Lime ---farms	1 031	367	-	49	40	74	131	73
acres on which used	13 372	6 565	-	366	738	1 221	3 691	549
tons	16 132	6 887	-	378	989	1 707	3 037	776
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	9 604	4 184	165	449	455	855	1 096	1 164
acres on which used	179 847	92 323	5 487	13 374	11 591	20 830	23 397	17 644
Nematodes in crops ---farms	987	446	12	38	60	100	102	134
acres on which used	13 929	8 198	300	1 790	989	1 231	1 573	2 315
Diseases in crops and orchards ---farms	8 608	3 214	79	292	308	571	936	1 028
acres on which used	125 347	57 118	1 378	7 960	7 360	13 223	14 719	12 478
Weeds, grass, or brush in crops and pasture ---farms	10 118	3 632	165	420	413	636	1 085	913
acres on which used	246 251	122 089	6 643	18 754	19 615	23 097	31 157	22 823
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	1 651	762	68	56	112	122	176	228
acres on which used	28 003	14 410	1 661	1 557	2 051	1 939	3 836	3 366
Insect control on livestock and poultry ---farms	5 328	1 436	74	147	176	253	417	369
Sanitation and rodent and bird control ---farms	4 850	1 624	34	150	228	282	476	454
LIVESTOCK								
Cattle and calves inventory ---farms	17 823	5 048	136	404	609	711	1 444	1 744
number	456 720	199 365	3 629	20 832	25 847	31 203	55 465	62 389
Farms with—								
1 to 9	7 720	1 449	39	110	208	205	470	417
10 to 49	7 682	2 433	82	184	277	312	607	971
50 to 99	1 544	701	9	49	70	112	229	232
100 to 199	710	358	4	46	37	60	112	99
200 to 499	147	94	2	14	12	20	23	23
500 or more	20	13	-	1	5	2	3	2
Cows and heifers that had calved ---farms	13 301	3 942	85	308	492	539	1 067	1 451
number	201 277	90 061	1 528	8 806	10 439	14 530	24 967	29 791
Beef cows ---farms	12 108	3 646	73	277	455	495	963	1 383
number	195 429	87 772	1 424	8 668	10 103	14 103	24 324	29 150
Farms with—								
1 to 9	7 014	1 543	34	106	259	201	395	548
10 to 49	4 169	1 608	33	115	141	213	408	698
50 to 99	697	357	5	26	39	52	132	103
100 to 199	194	114	1	27	13	22	19	32
200 to 499	31	22	-	3	2	6	9	2
500 or more	3	2	-	-	1	1	-	-

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	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	34 840	538	4 197	9 601	9 989	7 479	3 036
$1,000	318 805	4 828	38 635	86 232	92 627	69 474	27 009
Farms by value group:							
$1 to $4,999	10 473	168	1 285	3 139	2 960	2 020	901
$5,000 to $9,999	15 168	250	1 892	3 949	4 240	3 381	1 456
$10,000 to $19,999	5 916	53	615	1 651	1 803	1 368	426
$20,000 to $49,999	2 733	52	325	714	832	608	202
$50,000 to $99,999	449	15	64	121	120	83	46
$100,000 to $199,999	98	–	16	27	33	17	5
$200,000 to $499,999	3	–	–	–	1	2	–
$500,000 or more	–	–	–	–	–	–	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ---farms	15 004	183	1 688	3 878	4 120	3 498	1 637
number	21 948	274	2 350	5 697	6 371	4 950	2 306
Motortrucks, including pickups ---farms	26 118	354	3 307	7 276	7 371	5 652	2 158
number	34 354	410	4 193	9 420	9 775	7 622	2 934
Wheel tractors ---farms	21 761	195	2 187	5 698	6 803	4 944	1 934
number	28 003	271	2 816	7 284	8 727	6 510	2 395
2 or 3 ---farms	4 620	65	447	1 149	1 411	1 204	344
number	10 124	141	975	2 540	3 100	2 635	733
4 or more ---farms	214	–	28	53	69	45	19
number	952	–	129	248	304	180	91
Grain and bean combines, self-propelled only ---farms	489	29	64	134	98	116	48
number	602	29	72	183	123	146	49
Cornpickers, corn heads, and picker-shellers ---farms	123	–	12	66	30	6	9
number	181	–	20	76	60	16	9
Corn heads for combines ---farms	37	–	12	6	9	1	9
number	65	–	20	(D)	29	(D)	9
Other cornpickers and picker-shellers ---farms	86	–	–	60	21	5	–
number	116	–	–	(D)	31	(D)	–
Cottonpickers ---farms	91	10	11	39	1	20	10
number	147	20	22	73	(D)	20	10
Mower conditioners ---farms	2 113	26	199	569	634	523	162
number	2 309	26	231	636	693	544	179
Pickup balers ---farms	1 383	23	129	475	348	273	135
number	1 547	23	159	541	364	313	147
Field forage harvesters, shear bar or flywheel type ---farms	450	11	71	120	115	88	45
number	476	11	71	125	115	92	62
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ---farms	18 777	191	2 153	5 012	5 582	4 199	1 640
$1,000	12 996	98	1 577	3 255	3 846	3 009	1 212
Commercial fertilizer ---farms	12 140	121	1 305	3 225	3 551	2 757	1 181
acres on which used	185 130	1 886	21 830	51 692	52 726	36 305	20 691
Lime ---farms	664	22	39	242	186	135	40
acres on which used	6 807	44	565	1 579	2 514	1 867	238
tons	9 245	22	730	1 777	3 454	2 881	381
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ---farms	5 420	81	612	1 405	1 671	1 219	432
acres on which used	87 524	967	10 224	22 751	27 321	18 608	7 653
Nematodes in crops ---farms	541	16	44	139	179	130	33
acres on which used	5 731	151	869	1 136	2 415	937	223
Diseases in crops and orchards ---farms	5 394	37	564	1 300	1 599	1 401	493
acres on which used	68 229	412	6 904	13 906	19 790	18 384	8 833
Weeds, grass, or brush in crops and pasture ---farms	6 486	77	797	1 727	1 948	1 451	486
acres on which used	124 162	1 284	15 953	33 126	33 563	31 565	8 671
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ---farms	889	20	100	260	270	147	92
acres on which used	13 593	280	1 401	4 366	4 702	1 607	1 237
Insect control on livestock and poultry ---farms	3 892	38	658	1 025	1 286	685	200
Sanitation and rodent and bird control ---farms	3 226	42	348	818	1 054	737	227
LIVESTOCK							
Cattle and calves inventory ---farms	12 775	212	1 586	3 528	3 826	2 618	1 005
number	257 355	3 235	28 026	61 973	74 695	61 695	27 731
Farms with—							
1 to 9	6 271	116	866	2 017	1 869	1 078	325
10 to 49	5 249	81	587	1 229	1 606	1 215	531
50 to 99	843	10	77	186	245	232	93
100 to 199	352	5	48	82	92	77	48
200 to 499	53	–	8	12	11	14	8
500 or more	7	–	–	2	3	2	–
Cows and heifers that had calved ---farms	9 359	135	1 014	2 452	2 894	2 090	774
number	111 216	1 321	12 433	25 542	31 507	26 901	13 512
Beef cows ---farms	8 462	130	941	2 232	2 605	1 836	718
number	107 657	1 276	12 028	24 734	30 281	26 100	13 238
Farms with—							
1 to 9	5 471	97	638	1 569	1 719	1 104	344
10 to 49	2 561	29	247	568	781	621	315
50 to 99	340	3	48	71	79	93	46
100 to 199	80	1	6	21	24	17	11
200 to 499	9	–	2	2	2	1	2
500 or more	1	–	–	1	–	–	–

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows ---- farms	2 388	661	16	49	123	113	208	152
number	5 848	2 289	104	138	336	427	643	641
Farms with—								
1 to 4	2 164	550	11	42	110	88	182	117
5 to 9	130	51	2	4	6	13	12	14
10 to 49	93	60	3	3	7	12	14	21
50 to 99	1	–	–	–	–	–	–	–
100 to 199	–	–	–	–	–	–	–	–
200 to 499	–	–	–	–	–	–	–	–
500 or more	–	–	–	–	–	–	–	–
Heifers and heifer calves ---- farms	12 444	3 787	80	301	480	544	1 074	1 308
number	127 184	55 719	1 042	4 807	7 978	9 641	15 152	17 099
Steers, steer calves, bulls, and bull calves ---- farms	14 311	4 136	90	315	482	588	1 213	1 448
number	128 259	53 585	1 059	7 219	7 430	7 032	15 346	15 499
Cattle and calves sold ---- farms	14 719	4 561	113	415	536	637	1 209	1 651
number	196 647	80 319	1 585	5 966	9 045	11 763	24 984	26 976
$1,000	55 229	22 082	550	1 709	2 260	3 280	6 592	7 691
Calves ---- farms	7 693	2 463	48	243	326	331	662	853
number	80 394	33 677	511	2 097	4 316	4 882	11 146	10 725
$1,000	15 037	6 250	100	398	752	955	1 850	2 195
Cattle ---- farms	11 853	3 618	101	301	394	520	1 000	1 302
number	116 253	46 642	1 074	3 869	4 729	6 881	13 838	16 251
$1,000	40 192	15 832	450	1 312	1 507	2 325	4 741	5 496
Fattened on grain and concentrates ---- farms	2 450	606	13	65	111	86	138	193
number	11 797	4 267	157	456	878	568	980	1 228
$1,000	4 472	1 505	59	180	213	218	362	472
Hogs and pigs inventory ---- farms	5 327	1 031	38	133	228	211	263	158
number	70 700	17 445	543	1 850	3 755	3 255	4 528	3 514
Farms with—								
1 to 9	3 518	669	27	99	164	105	180	94
10 to 49	1 530	274	8	27	42	93	59	45
50 to 99	162	51	1	3	14	9	15	9
100 to 199	87	26	2	2	4	4	7	7
200 to 499	30	11	–	2	4	–	2	3
500 or more	–	–	–	–	–	–	–	–
Used or to be used for breeding ---- farms	3 011	612	11	50	153	141	168	89
number	15 615	3 836	114	480	836	744	877	785
Other ---- farms	4 689	938	38	122	212	195	234	137
number	55 085	13 609	429	1 370	2 919	2 511	3 651	2 729
Hogs and pigs sold ---- farms	3 999	757	17	111	135	173	172	149
number	92 191	28 431	1 142	3 409	5 260	5 228	5 386	8 006
$1,000	5 615	1 746	66	175	281	305	335	584
Feeder pigs sold ---- farms	1 347	266	8	32	61	58	59	48
number	41 221	11 735	596	2 177	2 264	2 405	2 136	2 157
$1,000	1 375	391	21	71	77	78	71	75
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ---- farms	3 162	649	11	54	161	144	184	95
number	14 236	3 824	158	500	858	724	869	715
Dec. 1 and May 31 ---- farms	2 672	514	10	44	148	111	116	85
number	7 533	1 931	74	245	424	371	428	389
June 1 and Nov. 30 ---- farms	2 103	476	11	37	124	92	146	66
number	6 703	1 893	84	255	434	353	441	326
Sheep and lambs of all ages inventory ---- farms	3 782	1 090	45	105	236	148	298	258
number	133 188	61 750	3 285	5 372	10 087	9 622	16 756	16 628
Ewes 1 year old or older ---- farms	3 178	951	45	95	218	130	227	236
number	84 174	40 500	1 855	3 806	7 215	6 282	10 215	11 127
Sheep and lambs sold ---- farms	3 164	907	20	68	207	144	229	239
number	79 470	32 709	1 302	2 326	6 751	5 233	7 833	9 264
Sheep and lambs shorn ---- farms	2 949	846	21	80	195	133	197	220
number	116 451	53 075	2 049	4 344	9 835	8 615	13 638	14 594
pounds of wool	759 676	342 424	11 954	28 759	48 460	51 633	91 800	109 818
Horses and ponies inventory ---- farms	13 067	3 089	113	332	580	526	827	711
number	82 505	21 362	1 377	1 871	5 018	4 273	5 197	3 626
Horses and ponies sold ---- farms	4 885	876	44	124	234	153	165	156
number	13 745	2 475	150	326	694	409	474	422
$1,000	12 783	2 597	304	306	653	455	520	360
Goats inventory ---- farms	1 719	385	27	58	98	67	85	50
number	15 860	5 604	266	738	1 387	1 161	869	1 183
Goats sold ---- farms	896	246	5	43	65	68	43	22
number	8 798	2 933	117	499	783	863	394	277
$1,000	393	141	11	25	42	36	16	11
POULTRY								
Chickens 3 months old or older inventory ---- farms	8 462	1 764	7	179	258	309	498	513
number	251 645	78 090	510	5 207	6 112	24 469	22 912	18 880
Farms with—								
1 to 399	8 401	1 719	6	177	258	283	489	506
400 to 3,199	60	44	1	2	–	25	9	7
3,200 to 9,999	1	1	–	–	–	1	–	–
10,000 to 19,999	–	–	–	–	–	–	–	–
20,000 to 49,999	–	–	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	–	–	–
100,000 or more	–	–	–	–	–	–	–	–
Hens and pullets of laying age ---- farms	8 221	1 726	7	178	254	288	492	507
number	220 039	70 488	510	4 776	5 498	22 122	21 498	16 084
Pullets 3 months old or older not of laying age ---- farms	2 443	352	–	56	55	82	91	68
number	31 606	7 602	–	431	614	2 347	1 414	2 796

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000		Other occupations						
			Age of operator					
		Total	Under 25 years	25 to 34 years	35 to 44 years	45 to 54 years	55 to 64 years	65 years and over
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	1 727	13	210	467	555	394	88
	number	3 559	45	405	808	1 226	801	274
Farms with—								
1 to 4		1 614	10	197	449	505	378	75
5 to 9		79	–	6	13	39	12	9
10 to 49		33	3	7	4	11	4	4
50 to 99		1	–	–	1	–	–	–
100 to 199		–	–	–	–	–	–	–
200 to 499		–	–	–	–	–	–	–
500 or more		–	–	–	–	–	–	–
Heifers and heifer calves	farms	8 657	127	1 087	2 270	2 692	1 822	659
	number	71 465	1 067	7 265	17 104	21 119	17 954	6 956
Steers, steer calves, bulls, and bull calves	farms	10 175	119	1 244	2 705	3 169	2 134	804
	number	74 674	847	8 328	19 327	22 069	16 840	7 263
Cattle and calves sold	farms	10 158	210	1 158	2 829	2 941	2 109	911
	number	116 328	2 492	13 211	28 311	32 923	26 392	12 999
	$1,000	33 147	644	3 756	8 019	9 264	7 833	3 632
Calves	farms	5 230	125	680	1 461	1 415	1 067	482
	number	46 717	1 054	5 459	11 885	13 030	9 530	5 759
	$1,000	8 787	154	976	2 193	2 395	1 921	1 148
Cattle	farms	8 235	174	879	2 250	2 462	1 766	704
	number	69 611	1 438	7 752	16 426	19 893	16 862	7 240
	$1,000	24 360	490	2 780	5 826	6 868	5 912	2 484
Fattened on grain and concentrates	farms	1 844	26	230	584	518	349	137
	number	7 530	153	956	2 051	1 975	1 756	639
	$1,000	2 967	67	371	783	795	676	276
Hogs and pigs inventory	farms	4 296	54	749	1 665	1 127	580	121
	number	53 255	775	8 732	19 329	14 876	7 643	1 900
Farms with—								
1 to 9		2 849	42	510	1 091	772	357	77
10 to 49		1 256	7	213	518	292	190	36
50 to 99		111	2	20	37	23	25	4
100 to 199		61	2	4	10	35	7	3
200 to 499		19	1	2	9	5	1	1
500 or more		–	–	–	–	–	–	–
Used or to be used for breeding	farms	2 399	39	505	850	568	367	70
	number	11 779	177	3 026	3 744	2 704	1 736	392
Other	farms	3 751	29	631	1 510	985	501	95
	number	41 476	598	5 706	15 585	12 172	5 907	1 508
Hogs and pigs sold	farms	3 242	50	497	1 249	858	465	123
	number	63 760	1 627	8 860	24 004	15 909	9 807	3 553
	$1,000	3 869	110	569	1 418	1 022	561	188
Feeder pigs sold	farms	1 081	14	184	449	263	138	33
	number	29 486	499	4 139	12 324	7 228	3 814	1 482
	$1,000	983	14	144	402	231	134	57
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	2 513	43	516	886	576	394	98
	number	10 412	243	1 760	3 630	2 606	1 618	555
Dec. 1 and May 31	farms	2 158	38	491	746	506	285	92
	number	5 602	105	1 016	1 924	1 382	780	395
June 1 and Nov. 30	farms	1 627	40	284	604	363	284	52
	number	4 810	138	744	1 706	1 224	838	160
Sheep and lambs of all ages inventory	farms	2 692	35	284	946	824	455	148
	number	71 438	1 735	9 958	21 724	19 098	12 762	6 161
Ewes 1 year old or older	farms	2 227	35	241	754	691	377	129
	number	43 674	1 380	6 284	11 191	12 317	8 207	4 295
Sheep and lambs sold	farms	2 257	38	242	819	672	361	125
	number	46 761	859	6 691	16 881	10 818	7 532	3 980
Sheep and lambs shorn	farms	2 103	36	211	801	600	332	123
	number	63 376	1 920	8 815	20 118	15 435	11 440	5 648
	pounds of wool	417 252	14 442	53 430	128 768	100 065	80 122	40 425
Horses and ponies inventory	farms	9 978	223	1 355	3 273	2 868	1 739	520
	number	61 143	1 438	7 758	18 090	18 443	11 025	4 389
Horses and ponies sold	farms	4 009	92	653	1 634	942	536	152
	number	11 270	205	1 432	5 855	2 072	1 321	385
	$1,000	10 186	215	1 482	3 614	2 640	1 799	435
Goats inventory	farms	1 334	68	239	537	299	149	42
	number	10 256	360	1 790	3 927	2 287	1 203	689
Goats sold	farms	650	32	146	278	124	57	13
	number	5 865	225	1 238	2 144	1 266	810	182
	$1,000	253	11	59	93	60	25	5
POULTRY								
Chickens 3 months old or older inventory	farms	6 698	75	896	2 459	1 851	1 112	305
	number	173 555	890	19 458	46 575	66 256	33 251	7 125
Farms with—								
1 to 399		6 682	75	896	2 457	1 845	1 104	305
400 to 3,199		16	–	–	2	6	8	–
3,200 to 9,999		–	–	–	–	–	–	–
10,000 to 19,999		–	–	–	–	–	–	–
20,000 to 49,999		–	–	–	–	–	–	–
50,000 to 99,999		–	–	–	–	–	–	–
100,000 or more		–	–	–	–	–	–	–
Hens and pullets of laying age	farms	6 495	75	891	2 410	1 731	1 084	304
	number	149 551	722	16 654	37 200	58 454	29 886	6 635
Pullets 3 months old or older not of laying age	farms	2 091	28	270	1 063	437	232	61
	number	24 004	168	2 804	9 375	7 802	3 365	490

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	744	218	3	24	40	56	51	44
number	190 153	64 166	223	1 015	4 973	2 121	34 310	21 524
Broilers and other meat-type chickens sold ____ farms	172	56	–	8	19	9	8	12
number	246 806	135 360	–	745	6 743	72 852	401	54 619
Farms with—								
1 to 1,999	156	48	–	8	18	8	8	6
2,000 to 15,999	15	7	–	–	1	–	–	6
16,000 to 29,999	1	1	–	–	–	1	–	–
30,000 or more	–	–	–	–	–	–	–	–
Turkey hens kept for breeding ____ farms	286	80	1	6	11	33	14	15
number	822	216	(D)	(D)	19	53	54	74
Turkeys sold ____ farms	152	50	1	8	16	9	8	8
number	3 192	1 321	(D)	(D)	246	53	519	419
CROPS HARVESTED								
Corn for all purposes ____ farms	664	306	13	60	20	63	78	72
acres	17 596	10 322	483	2 719	959	2 431	1 887	1 843
For grain or seed ____ farms	301	131	5	43	8	10	32	33
acres	8 160	4 925	255	2 225	395	327	775	948
bushels	565 127	339 956	22 121	144 380	27 973	22 111	65 778	57 593
Irrigated ____ farms	275	120	5	42	7	9	28	29
acres	7 231	4 574	255	2 185	367	316	657	794
Farms by acres harvested:								
1 to 24 acres	176	54	2	8	1	4	20	19
25 to 99 acres	117	71	3	30	7	6	12	13
100 to 499 acres	8	6	–	5	–	–	–	1
500 acres or more	–	–	–	–	–	–	–	–
Sorhums for grain or seed ____ farms	190	90	3	13	8	20	29	17
acres	5 397	2 693	139	465	191	615	885	398
bushels	295 720	153 451	15 466	22 501	13 991	36 404	40 056	25 033
Irrigated ____ farms	181	84	2	12	7	20	27	16
acres	5 029	2 581	(D)	445	(D)	615	866	396
Farms by acres harvested:								
1 to 24 acres	90	41	1	6	3	8	13	10
25 to 99 acres	97	48	2	6	5	12	16	7
100 to 499 acres	3	1	–	1	–	–	–	–
500 acres or more	–	–	–	–	–	–	–	–
Wheat for grain ____ farms	343	168	14	25	21	26	46	36
acres	17 495	11 311	622	1 440	1 494	2 154	3 245	2 356
bushels	559 359	359 125	37 574	50 251	46 378	44 261	121 180	59 481
Irrigated ____ farms	162	86	9	17	13	10	19	18
acres	6 794	4 415	450	781	640	822	1 122	600
Farms by acres harvested:								
1 to 24 acres	122	36	3	6	1	8	10	8
25 to 99 acres	178	99	10	15	17	11	23	23
100 to 499 acres	43	33	1	4	3	7	13	5
500 acres or more	–	–	–	–	–	–	–	–
Barley for grain ____ farms	839	394	31	52	38	75	105	93
acres	46 799	26 353	2 308	3 318	2 313	5 400	7 296	5 718
bushels	1 716 035	984 305	93 843	145 966	97 379	175 353	244 189	227 575
Irrigated ____ farms	430	211	21	33	26	45	46	40
acres	17 789	10 384	1 305	1 508	1 271	2 021	2 786	1 493
Rice ____ farms	158	79	11	15	8	15	17	13
acres	6 297	3 523	470	576	219	764	1 037	457
100-lb bags	303 260	167 110	22 231	29 764	11 732	32 533	48 986	21 864
Irrigated ____ farms	158	79	11	15	8	15	17	13
acres	6 297	3 523	470	576	219	764	1 037	457
Dry field and seed beans ____ farms	168	80	2	20	13	10	14	21
acres	4 242	2 345	(D)	(D)	383	393	357	487
100-lb bags	53 424	27 878	(D)	(D)	4 143	5 669	3 779	5 410
Irrigated ____ farms	138	66	2	17	12	10	10	15
acres	3 492	1 997	(D)	(D)	382	393	261	257
Cotton ____ farms	739	428	42	29	78	53	105	121
acres	20 228	12 690	1 128	1 108	2 157	1 719	3 041	3 537
bales	17 777	10 840	814	845	1 815	1 481	2 604	3 281
Irrigated ____ farms	739	428	42	29	78	53	105	121
acres	20 228	12 690	1 128	1 108	2 157	1 719	3 041	3 537
Farms by acres harvested:								
1 to 24 acres	419	234	28	12	48	27	56	63
25 to 99 acres	311	187	14	16	27	25	47	58
100 to 499 acres	9	7	–	1	3	1	2	–
500 acres or more	–	–	–	–	–	–	–	–
Irish potatoes ____ farms	42	25	–	5	1	6	3	10
acres	137	73	–	(D)	(D)	13	1	18
hundredweight	26 830	18 174	–	(D)	(D)	5 558	360	4 602
Irrigated ____ farms	42	25	–	5	1	6	3	10
acres	137	73	–	(D)	(D)	13	1	18
Farms by acres harvested:								
0.1 to 0.9 acres	21	15	–	4	–	4	3	4
1.0 to 4.9 acres	13	6	–	1	–	1	–	4
5.0 to 24.9 acres	6	3	–	–	–	1	–	2
25.0 to 99.9 acres	2	1	–	–	1	–	–	–
100.0 acres or more	–	–	–	–	–	–	–	–
Sugar beets for sugar ____ farms	10	5	–	–	–	1	2	2
acres	195	148	–	–	–	(D)	(D)	(D)
tons	3 276	2 200	–	–	–	(D)	(D)	(D)
Irrigated ____ farms	10	5	–	–	–	1	2	2
acres	195	148	–	–	–	(D)	(D)	(D)

See footnote at end of table.

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

(Excludes abnormal farms; see text)

Farms With Sales of Less Than $20,000		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	526	1	43	191	195	86	10
	number	125 987	(D)	(D)	94 383	17 156	10 961	2 000
Broilers and other meat-type chickens sold	farms	116	1	18	41	36	17	3
	number	111 446	(D)	(D)	24 626	43 751	21 588	14 966
Farms with—								
1 to 1,999		108	1	17	39	34	15	2
2,000 to 15,999		8	–	1	2	2	2	1
16,000 to 29,999		–	–	–	–	–	–	–
30,000 or more		–	–	–	–	–	–	–
Turkey hens kept for breeding	farms	206	23	25	48	69	35	6
	number	606	26	88	176	165	111	40
Turkeys sold	farms	102	–	18	40	31	11	2
	number	1 871	–	97	1 014	471	(D)	(D)
CROPS HARVESTED								
Corn for all purposes	farms	358	10	64	88	100	75	21
	acres	7 274	152	1 329	1 512	2 415	1 402	464
For grain or seed	farms	170	5	30	36	34	48	17
	acres	3 235	71	655	518	665	946	380
	bushels	225 171	8 210	40 652	36 690	48 388	57 961	33 270
Irrigated	farms	155	4	29	35	31	45	11
	acres	2 657	56	653	498	584	590	276
Farms by acres harvested:								
1 to 24 acres		122	4	20	31	21	36	10
25 to 99 acres		46	1	10	5	13	10	7
100 to 499 acres		2	–	–	–	–	2	–
500 acres or more		–	–	–	–	–	–	–
Sorhums for grain or seed	farms	100	27	9	22	25	14	3
	acres	2 704	842	401	507	687	222	45
	bushels	142 269	54 293	11 817	28 053	29 760	16 145	2 201
Irrigated	farms	97	27	8	22	23	14	3
	acres	2 448	842	201	507	631	222	45
Farms by acres harvested:								
1 to 24 acres		49	1	4	15	14	12	3
25 to 99 acres		49	26	4	7	10	2	–
100 to 499 acres		2	–	1	–	1	–	–
500 acres or more		–	–	–	–	–	–	–
Wheat for grain	farms	175	4	24	36	57	45	9
	acres	6 184	139	739	1 581	1 851	1 520	354
	bushels	200 234	5 575	29 179	52 692	62 445	39 600	10 743
Irrigated	farms	76	2	14	22	21	13	4
	acres	2 379	(D)	314	936	506	341	(D)
Farms by acres harvested:								
1 to 24 acres		86	1	11	12	28	30	4
25 to 99 acres		79	3	13	21	26	12	4
100 to 499 acres		10	–	–	3	3	3	1
500 acres or more		–	–	–	–	–	–	–
Barley for grain	farms	445	35	66	107	110	95	32
	acres	20 446	945	2 502	4 865	4 784	5 314	2 036
	bushels	731 730	46 673	93 567	165 669	172 597	206 174	47 050
Irrigated	farms	219	25	38	48	53	46	9
	acres	7 405	752	1 039	1 498	1 926	1 965	225
Rice	farms	79	7	37	4	15	12	4
	acres	2 774	187	1 275	139	458	415	300
	100-lb bags	136 150	9 885	64 104	7 889	20 943	24 267	9 062
Irrigated	farms	79	7	37	4	15	12	4
	acres	2 774	187	1 275	139	458	415	300
Dry field and seed beans	farms	88	5	12	17	15	36	3
	acres	1 897	120	258	403	476	560	80
	100-lb bags	25 546	1 158	3 694	6 432	5 435	7 847	980
Irrigated	farms	72	5	11	11	11	33	1
	acres	1 495	(D)	248	283	379	445	(D)
Cotton	farms	311	9	57	81	88	53	23
	acres	7 538	136	1 362	2 153	2 290	1 202	395
	bales	6 937	151	1 399	1 881	2 028	1 092	386
Irrigated	farms	311	9	57	81	88	53	23
	acres	7 538	136	1 362	2 153	2 290	1 202	395
Farms by acres harvested:								
1 to 24 acres		185	9	31	47	43	36	19
25 to 99 acres		124	–	26	32	45	17	4
100 to 499 acres		2	–	–	2	–	–	–
500 acres or more		–	–	–	–	–	–	–
Irish potatoes	farms	17	1	1	4	4	4	3
	acres	64	(D)	(D)	7	39	6	(D)
	hundredweight	8 656	(D)	(D)	1 641	1 780	1 280	(D)
Irrigated	farms	17	1	1	4	4	4	3
	acres	64	(D)	(D)	7	39	6	(D)
Farms by acres harvested:								
0.1 to 0.9 acres		6	–	–	2	1	1	2
1.0 to 4.9 acres		7	–	1	1	1	3	1
5.0 to 24.9 acres		3	1	–	1	1	–	–
25.0 to 99.9 acres		1	–	–	–	1	–	–
100.0 acres or more		–	–	–	–	–	–	–
Sugar beets for sugar	farms	5	1	–	1	1	1	1
	acres	47	(D)	–	(D)	(D)	(D)	(D)
	tons	1 076	(D)	–	(D)	(D)	(D)	(D)
Irrigated	farms	5	1	–	1	1	1	1
	acres	47	(D)	–	(D)	(D)	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

Farms With Sales of Less Than $20,000	Total farming and other occupations	Farming						
			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	7 064	2 674	63	262	278	465	827	779
acres	225 525	112 130	2 533	11 301	15 351	22 990	32 128	27 827
tons, dry	497 809	256 259	5 422	25 983	32 723	49 568	83 263	59 300
Irrigated ---- farms	4 300	1 726	46	144	160	303	579	494
acres	112 705	59 094	1 477	6 539	7 399	11 585	17 055	15 039
Farms by acres harvested:								
1 to 24 acres	4 258	1 287	22	128	101	204	381	451
25 to 99 acres	2 312	1 071	35	107	111	198	379	241
100 to 499 acres	487	313	6	26	66	61	67	87
500 acres or more	7	3	–	1	–	2	–	–
Alfalfa hay ---- farms	2 423	1 057	10	77	116	165	404	285
acres	69 803	40 553	370	3 908	5 282	6 261	13 837	10 895
tons, dry	233 325	132 589	1 157	13 182	15 923	21 387	49 815	31 125
Irrigated ---- farms	2 213	980	9	71	106	156	381	257
acres	60 459	34 831	335	3 499	4 337	5 745	11 714	9 201
All vegetables harvested for sale (see text) ---- farms	1 342	690	18	86	85	158	146	197
acres	6 334	3 874	145	714	418	807	865	926
Irrigated ---- farms	1 342	690	18	86	85	158	146	197
acres	6 334	3 874	145	714	418	807	865	926
Farms by acres harvested:								
0.1 to 4.9 acres	896	415	6	48	53	95	85	128
5.0 to 24.9 acres	429	260	12	33	32	60	56	67
25.0 to 99.9 acres	17	15	–	5	–	3	5	2
100.0 acres or more	–	–	–	–	–	–	–	–
Tomatoes ---- farms	429	237	6	20	28	77	50	56
acres	604	330	8	21	47	89	89	77
Irrigated ---- farms	429	237	6	20	28	77	50	56
acres	604	330	8	21	47	89	89	77
Land in orchards ---- farms	24 378	7 815	139	493	728	1 259	2 383	2 813
acres	294 683	129 331	2 872	12 963	16 529	26 815	38 350	31 801
Irrigated ---- farms	21 098	6 889	137	442	627	1 161	2 116	2 406
acres	258 553	116 132	2 861	11 877	14 710	24 939	34 826	26 920
Farms by acres in orchards:								
0.1 to 4.9 acres	9 021	2 124	15	118	120	241	622	1 008
5.0 to 24.9 acres	12 688	4 335	61	241	425	721	1 362	1 525
25.0 to 99.9 acres	2 526	1 260	63	117	165	272	374	269
100.0 acres or more	143	96	–	17	18	25	25	11
Grapes (see text) ---- farms	4 714	1 875	63	132	213	294	567	606
total acres	60 364	32 308	1 035	2 786	5 267	5 792	10 066	7 362
pounds	287 337 560	150 149 779	2 466 000	8 370 116	13 715 544	26 308 934	50 443 766	48 845 419
Almonds ---- farms	4 103	1 289	35	76	124	245	394	415
total acres	60 435	25 853	456	3 002	3 264	5 701	8 041	5 390
pounds	18 803 357	7 995 172	131 264	568 664	973 543	1 682 329	2 588 313	2 051 059
Walnuts, English or Persian ---- farms	6 003	1 699	18	73	102	228	493	785
total acres	41 474	14 672	140	689	1 170	2 184	4 851	5 640
pounds	32 361 514	12 460 808	148 670	557 427	819 812	1 903 699	3 966 417	5 064 783

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	4 390	48	514	1 338	1 216	911	363
acres	113 395	1 733	14 219	32 248	30 954	23 118	11 123
tons, dry	241 550	3 196	31 763	69 585	67 737	48 166	21 103
Irrigated ---- farms	2 574	34	308	793	720	546	173
acres	53 611	1 269	6 432	17 083	14 367	9 642	4 818
Farms by acres harvested:							
1 to 24 acres	2 971	34	333	985	818	611	190
25 to 99 acres	1 241	9	156	308	349	264	155
100 to 499 acres	174	5	25	43	48	36	17
500 acres or more	4	–	–	2	1	–	1
Alfalfa hay ---- farms	1 366	25	163	410	393	285	90
acres	29 250	768	3 679	8 721	7 712	5 902	2 468
tons, dry	100 736	1 880	12 450	28 849	28 812	20 625	8 120
Irrigated ---- farms	1 233	25	148	357	359	265	79
acres	25 628	768	2 855	8 067	6 664	5 354	1 920
All vegetables harvested for sale (see text) ---- farms	652	7	106	169	214	91	65
acres	2 460	33	589	685	680	333	140
Irrigated ---- farms	652	7	106	169	214	91	65
acres	2 460	33	589	685	680	333	140
Farms by acres harvested:							
0.1 to 4.9 acres	481	5	56	125	175	64	56
5.0 to 24.9 acres	169	2	50	42	39	27	9
25.0 to 99.9 acres	2	–	–	2	–	–	–
100.0 acres or more	–	–	–	–	–	–	–
Tomatoes ---- farms	192	1	20	48	66	22	35
acres	274	(D)	60	63	103	31	(D)
Irrigated ---- farms	192	1	20	48	66	22	35
acres	274	(D)	60	63	103	31	(D)
Land in orchards ---- farms	16 563	82	1 648	4 030	5 262	3 963	1 578
acres	165 353	763	14 901	38 177	53 936	43 170	14 405
Irrigated ---- farms	14 209	72	1 434	3 360	4 628	3 425	1 290
acres	142 421	679	13 016	33 087	46 964	37 050	11 626
Farms by acres in orchards:							
0.1 to 4.9 acres	6 897	27	741	1 876	2 027	1 502	724
5.0 to 24.9 acres	8 353	52	815	1 816	2 822	2 100	748
25.0 to 99.9 acres	1 266	3	87	334	399	340	103
100.0 acres or more	47	–	5	4	14	21	3
Grapes (see text) ---- farms	2 839	11	414	690	851	648	225
total acres	28 056	108	3 182	6 853	8 998	6 928	1 986
pounds	137 187 781	219 587	15 038 247	31 442 425	46 671 748	33 705 530	10 110 244
Almonds ---- farms	2 814	15	351	755	889	629	175
total acres	34 582	183	3 566	8 384	11 253	9 070	2 127
pounds	10 808 185	99 637	1 116 710	2 685 876	3 751 849	2 515 595	638 518
Walnuts, English or Persian ---- farms	4 304	24	346	1 189	1 431	940	374
total acres	26 801	183	2 163	5 760	9 838	6 760	2 099
pounds	19 900 706	234 844	2 057 112	4 074 144	6 512 402	5 401 449	1 620 755

[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	81 594	20 784	28 244	4 449	4 597	3 772
	percent	100.0	25.4	34.6	5.4	5.6	4.6
Land in farms	acres	32 706 835	84 826	663 230	256 031	374 778	435 711
Average size of farm	acres	401	4	23	58	82	116
Value of land and buildings[1]	farms	81 589	20 944	28 346	4 422	4 584	3 698
	$1,000	39 033 984	2 247 689	4 618 639	1 261 221	1 564 528	1 476 322
Average per farm	dollars	478 422	107 318	162 937	285 215	341 301	399 221
Average per acre	dollars	1 189	26 436	6 912	4 958	4 214	3 454
Farms by value of land and buildings:							
$1 to $19,999		2 768	1 565	1 035	41	26	21
$20,000 to $39,999		5 375	2 864	2 031	89	124	63
$40,000 to $69,999		9 011	4 168	3 815	298	162	148
$70,000 to $99,999		8 937	3 857	3 823	252	295	212
$100,000 to $149,999		11 905	3 762	5 814	553	475	357
$150,000 to $199,999		8 083	1 958	3 903	598	427	338
$200,000 to $499,999		20 074	2 564	6 810	1 990	2 170	1 502
$500,000 to $999,999		8 074	189	971	519	780	867
$1,000,000 or more		7 362	17	144	82	125	190
Owned and rented land by operator:							
Land owned	farms	72 025	18 642	25 778	4 031	3 966	3 243
	acres	17 444 785	221 659	716 308	324 305	337 217	422 172
Land rented or leased from others	farms	23 329	2 826	4 854	1 222	1 512	1 485
	acres	17 701 582	14 109	102 137	49 604	91 874	128 133
Land rented or leased to others	farms	6 591	1 228	1 635	432	367	395
	acres	2 439 532	150 942	155 215	117 878	54 313	114 594
LAND IN FARMS ACCORDING TO USE							
Total cropland	farms	70 762	15 738	26 060	4 119	4 321	3 509
	acres	11 680 050	58 394	529 558	201 887	295 536	336 438
Harvested cropland	farms	60 619	12 791	22 300	3 674	3 925	3 015
	acres	8 879 239	44 523	410 105	158 423	235 547	244 294
Farms by acres harvested:							
1 to 49 acres		40 495	12 791	22 300	1 737	1 113	740
50 to 99 acres		6 856	–	–	1 937	2 812	829
100 to 199 acres		5 067	–	–	–	–	1 446
200 to 499 acres		4 453	–	–	–	–	–
500 to 999 acres		2 005	–	–	–	–	–
1,000 to 1,999 acres		1 103	–	–	–	–	–
2,000 acres or more		640	–	–	–	–	–
Cropland:							
Pasture or grazing only	farms	17 120	3 093	5 808	903	900	990
	acres	1 624 167	10 676	82 927	28 086	40 269	66 047
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	892	62	261	59	59	81
	acres	73 084	139	2 088	1 007	1 554	2 514
On which all crops failed	farms	1 525	170	394	78	66	69
	acres	108 064	597	4 090	1 225	1 541	1 928
In cultivated summer fallow	farms	1 684	32	257	46	65	77
	acres	446 363	92	2 051	790	1 330	2 147
Idle	farms	8 908	980	3 114	650	600	560
	acres	549 133	2 367	28 297	12 356	15 295	19 508
Total woodland	farms	4 576	174	1 148	315	449	379
	acres	1 302 300	449	12 753	8 146	18 672	17 759
Woodland pastured	farms	2 139	58	413	126	137	148
	acres	902 455	195	4 159	2 466	4 274	6 173
Woodland not pastured	farms	2 946	122	834	223	354	264
	acres	399 845	254	8 594	5 680	14 398	11 586
Pastureland and rangeland other than cropland and woodland pastured	farms	11 995	1 181	2 548	544	679	602
	acres	18 556 586	3 790	39 326	20 105	28 118	39 637
Land in house lots, ponds, roads, wasteland, etc.	farms	44 676	11 940	15 918	2 401	2 456	2 076
	acres	1 167 899	22 193	81 593	25 893	32 452	41 877
Pastureland, all types	farms	27 682	4 291	8 287	1 422	1 557	1 514
	acres	21 083 208	14 661	126 412	50 657	72 661	111 857
Irrigated land	farms	60 282	13 044	22 715	3 613	3 800	2 971
	acres	8 574 214	47 051	421 713	159 415	235 738	246 032
Harvested cropland irrigated	farms	52 735	10 970	19 712	3 258	3 498	2 669
	acres	7 693 221	38 478	364 896	143 233	213 920	218 648
Pastureland irrigated	farms	11 779	2 314	4 285	588	689	578
	acres	755 855	7 991	52 616	14 752	19 542	24 016
Other land irrigated	farms	2 027	249	607	106	113	141
	acres	125 138	582	4 201	1 430	2 276	3 368
Land set aside in the federal farm programs in 1978	farms	1 155	22	57	22	33	35
	acres	85 586	85	509	375	782	709
RACE AND TENURE OF OPERATOR							
All operators	number	81 594	20 784	28 244	4 449	4 597	3 772
Full owners	number	58 432	17 986	23 433	3 235	3 095	2 295
Part owners	number	13 312	632	2 290	779	852	929
Tenants	number	9 850	2 166	2 521	435	650	548
White	number	76 053	19 199	25 982	4 127	4 265	3 564
Full owners	number	54 776	16 894	21 707	3 014	2 884	2 168
Part owners	number	12 489	555	2 083	716	786	881
Tenants	number	8 788	1 750	2 192	397	595	515
Black and other races	number	5 541	1 585	2 262	322	332	208
Full owners	number	3 656	1 092	1 726	221	211	127
Part owners	number	823	77	207	63	66	48
Tenants	number	1 062	416	329	38	55	33

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	2 924	1 920	1 381	4 791	3 633	2 364	2 735
percent	3.5	2.3	1.6	5.8	4.4	2.8	3.3
Land in farms—acres	457 869	379 860	328 288	1 716 718	2 536 265	3 268 921	22 204 338
Average size of farm—acres	157	198	238	358	698	1 383	8 119
Value of land and buildings[1]—farms	2 818	1 831	1 306	4 814	3 606	2 451	2 769
$1,000	1 243 188	1 037 329	731 193	3 667 873	4 163 678	4 334 845	12 687 477
Average per farm—dollars	441 159	566 536	559 872	761 918	1 154 652	1 768 602	4 581 970
Average per acre—dollars	2 806	2 857	2 355	2 109	1 661	1 279	569
Farms by value of land and buildings:							
$1 to $19,999	45	2	2	–	25	6	–
$20,000 to $39,999	91	22	24	57	9	1	–
$40,000 to $69,999	107	28	59	160	45	13	8
$70,000 to $99,999	125	58	60	194	18	36	7
$100,000 to $149,999	225	120	91	260	120	104	24
$150,000 to $199,999	298	126	56	215	92	54	18
$200,000 to $499,999	1 020	722	493	1 384	756	373	290
$500,000 to $999,999	651	509	330	1 388	1 003	413	454
$1,000,000 or more	256	244	191	1 156	1 538	1 451	1 968
Owned and rented land by operator:							
Land owned—farms	2 472	1 572	1 159	4 014	2 986	1 903	2 259
acres	412 816	333 670	278 645	1 286 673	1 605 212	1 857 581	9 648 527
Land rented or leased from others—farms	1 200	917	654	2 601	2 327	1 676	2 055
acres	136 370	144 576	117 248	684 485	1 171 178	1 699 120	13 362 748
Land rented or leased to others—farms	254	212	156	534	482	386	510
acres	91 317	98 386	67 605	254 440	240 125	287 780	806 937
LAND IN FARMS ACCORDING TO USE							
Total cropland—farms	2 688	1 710	1 256	4 301	3 184	1 946	1 930
acres	351 636	285 665	243 032	1 265 415	1 787 047	1 839 874	4 485 568
Harvested cropland—farms	2 230	1 479	1 120	3 730	2 740	1 822	1 793
acres	252 692	204 578	180 571	910 673	1 243 490	1 474 323	3 520 020
Farms by acres harvested:							
1 to 49 acres	384	257	192	451	249	140	141
50 to 99 acres	307	138	94	305	174	162	98
100 to 199 acres	1 539	799	277	495	241	116	154
200 to 499 acres	–	285	557	2 479	636	215	281
500 to 999 acres	–	–	–	–	1 440	346	219
1,000 to 1,999 acres	–	–	–	–	–	843	260
2,000 acres or more	–	–	–	–	–	–	640
Cropland:							
Pasture or grazing only—farms	835	547	376	1 423	1 132	538	575
acres	75 603	57 376	44 111	247 841	398 213	187 167	385 851
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	46	24	23	83	74	62	58
acres	1 736	993	1 666	6 738	8 839	14 126	31 684
On which all crops failed—farms	56	44	39	171	198	106	134
acres	2 446	2 203	1 913	13 483	22 045	21 823	34 770
In cultivated summer fallow—farms	69	35	48	239	232	244	340
acres	2 937	1 375	3 013	20 408	32 933	70 294	308 993
Idle—farms	371	322	187	775	619	381	349
acres	16 222	19 140	11 758	66 272	81 527	72 141	204 250
Total woodland—farms	299	174	165	450	416	274	333
acres	21 675	15 586	19 845	76 199	120 476	149 889	840 851
Woodland pastured—farms	145	97	73	248	245	191	258
acres	9 645	7 713	7 309	36 098	70 299	100 375	653 749
Woodland not pastured—farms	195	99	103	260	231	123	138
acres	12 030	7 873	12 536	40 101	50 177	49 514	187 102
Pastureland and rangeland other than cropland and woodland pastured—farms	513	366	278	1 119	1 046	1 133	1 986
acres	48 841	48 731	39 599	259 434	497 238	1 153 093	16 378 674
Land in house lots, ponds, roads, wasteland, etc.—farms	1 540	938	708	2 480	1 798	1 167	1 254
acres	35 717	29 878	25 812	115 670	131 504	126 065	499 245
Pastureland, all types—farms	1 247	871	612	2 372	1 962	1 414	2 133
acres	134 089	113 820	91 019	543 373	965 750	1 440 635	17 418 274
Irrigated land—farms	2 198	1 466	1 065	3 503	2 625	1 632	1 650
acres	248 462	202 725	174 098	880 996	1 203 304	1 381 833	3 372 847
Harvested cropland irrigated—farms	1 941	1 310	972	3 204	2 353	1 471	1 377
acres	224 841	180 577	159 923	801 595	1 103 019	1 281 236	2 962 855
Pastureland irrigated—farms	447	323	202	748	579	403	623
acres	21 142	20 424	12 446	65 798	83 041	84 656	349 431
Other land irrigated—farms	81	56	44	201	166	122	141
acres	2 479	1 724	1 729	13 603	17 244	15 941	60 561
Land set aside in the federal farm programs in 1978—farms	54	43	25	196	206	230	232
acres	785	884	473	6 893	11 692	19 441	42 958
RACE AND TENURE OF OPERATOR							
All operators—number	2 924	1 920	1 381	4 791	3 633	2 364	2 735
Full owners—number	1 734	1 007	734	2 209	1 316	699	689
Part owners—number	725	560	419	1 765	1 635	1 183	1 543
Tenants—number	465	353	228	817	682	482	503
White—number	2 783	1 815	1 286	4 603	3 499	2 254	2 676
Full owners—number	1 658	967	687	2 149	1 288	682	678
Part owners—number	690	531	388	1 671	1 564	1 113	1 511
Tenants—number	435	317	211	783	647	459	487
Black and other races—number	141	105	95	188	134	110	59
Full owners—number	76	40	47	60	28	17	11
Part owners—number	35	29	31	94	71	70	32
Tenants—number	30	36	17	34	35	23	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
FARMS BY TYPE OF ORGANIZATION						
Individual or family—farms	65 894	18 955	24 325	3 503	3 536	2 881
acres	16 660 372	77 094	560 967	201 637	288 118	332 624
Partnership—farms	11 326	1 379	3 166	750	806	648
acres	8 574 098	5 812	83 291	43 154	66 023	74 941
Corporations:						
Family held—farms	3 235	276	508	131	193	182
acres	5 256 710	1 265	12 746	7 517	15 590	20 974
More than 10 stockholders—farms	142	4	11	5	4	10
10 or less stockholders—farms	3 093	272	497	126	189	172
Other than family held—farms	637	59	120	38	29	36
acres	1 815 445	232	2 917	2 216	2 379	4 233
More than 10 stockholders—farms	214	13	31	7	12	11
10 or less stockholders—farms	423	46	89	31	17	25
Other—cooperative, estate or trust, etc.—farms	502	115	125	27	33	25
acres	400 210	423	3 309	1 507	2 668	2 939
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	56 282	15 728	19 540	2 921	3 012	2 546
Not on farm operated	19 916	3 541	6 949	1 261	1 279	992
Operators by age group:						
Under 25 years	1 362	356	536	103	81	94
25 to 34 years	8 843	2 345	2 836	521	564	439
35 to 44 years	16 880	5 260	5 638	757	860	696
45 to 54 years	21 139	5 346	7 421	1 098	1 177	939
55 to 64 years	20 816	4 383	7 424	1 220	1 254	971
65 years and over	12 554	3 094	4 389	750	661	633
Average age	50.8	49.7	51.1	51.4	50.5	50.9
Operators by sex:						
Male	75 392	18 494	25 931	4 187	4 369	3 599
Female	6 202	2 290	2 313	262	228	173
Operators of Spanish origin	3 965	1 625	1 303	169	152	112
Operators by principal occupation:						
Farming	40 011	5 598	11 607	2 626	2 927	2 565
Other	41 583	15 186	16 637	1 823	1 670	1 207
Operators reporting days of work off farm:						
None	30 891	5 452	8 375	1 806	2 052	1 886
1 to 99 days	7 447	1 363	2 597	487	512	409
100 to 199 days	7 865	2 107	3 121	457	473	344
200 days or more	32 730	11 388	13 295	1 501	1 382	991
FARMS BY SIZE						
1 to 9 acres	20 784	20 784	–	–	–	–
10 to 49 acres	28 244	–	28 244	–	–	–
50 to 69 acres	4 449	–	–	4 449	–	–
70 to 99 acres	4 597	–	–	–	4 597	–
100 to 139 acres	3 772	–	–	–	–	3 772
140 to 179 acres	2 924	–	–	–	–	–
180 to 219 acres	1 920	–	–	–	–	–
220 to 259 acres	1 381	–	–	–	–	–
260 to 499 acres	4 791	–	–	–	–	–
500 to 999 acres	3 633	–	–	–	–	–
1,000 to 1,999 acres	2 364	–	–	–	–	–
2,000 acres or more	2 735	–	–	–	–	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	3 551	36	652	178	273	221
Field crop, except cash grain farms (013)	6 343	132	1 834	388	548	427
Cotton farms (0131)	2 351	33	353	122	177	165
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 992	99	1 481	266	371	262
Vegetable and melon farms (016)	2 847	472	789	137	125	153
Fruit and tree nut farms (017)	34 605	9 100	15 595	2 379	2 214	1 633
Horticultural specialty farms (018)	2 810	1 761	742	69	57	38
General farms, primarily crop (019)	1 243	72	183	34	36	40
Livestock farms, except dairy, poultry, and animal specialty (021)	19 802	4 676	5 811	828	800	821
Beef cattle farms, except feedlots (0212)	13 856	2 188	3 979	646	626	658
Dairy farms (024)	2 745	134	683	180	287	257
Poultry and egg farms (025)	1 648	666	503	107	159	71
Animal specialty farms (027)	5 243	3 518	1 216	130	83	75
General farms, primarily livestock (029)	757	217	236	19	15	36
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	81 594	20 784	28 244	4 449	4 597	3 772
$1,000	9 307 101	319 321	1 162 103	339 886	511 011	474 687
Farms by value of agricultural products sold:						
$500,000 or more	3 662	81	513	108	149	113
$200,000 to $499,999	4 648	249	545	124	214	255
$100,000 to $199,999	5 232	372	502	291	565	608
$40,000 to $99,999	9 005	579	2 225	1 047	1 144	785
$20,000 to $39,999	8 020	674	3 591	739	639	500
$10,000 to $19,999	8 357	1 341	4 137	575	473	306
$5,000 to $9,999	8 865	2 222	4 144	433	343	355
$2,500 to $4,999	9 321	3 723	3 663	366	305	283
Less than $2,500	24 484	11 543	8 924	766	765	567

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	2 151	1 361	1 020	3 168	2 254	1 324	1 416
acres	336 706	269 327	242 358	1 133 334	1 554 345	1 812 143	9 851 719
Partnership—farms	565	396	240	1 177	862	597	740
acres	88 730	78 431	57 185	422 354	609 703	839 938	6 204 536
Corporations:							
Family held—farms	148	131	93	339	424	366	444
acres	23 112	25 718	22 047	123 350	305 140	509 676	4 189 575
More than 10 stockholders—farms	5	6	3	17	22	13	42
10 or less stockholders—farms	143	125	90	322	402	353	402
Other than family held—farms	30	21	16	73	57	51	107
acres	4 622	4 238	3 810	25 548	40 271	69 919	1 655 060
More than 10 stockholders—farms	9	8	6	31	18	18	50
10 or less stockholders—farms	21	13	10	42	39	33	57
Other—cooperative, estate or trust, etc.—farms	30	11	12	34	36	26	28
acres	4 699	2 146	2 888	12 132	26 806	37 245	303 448
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 882	1 290	909	3 042	2 232	1 482	1 698
Not on farm operated	871	519	361	1 444	1 126	731	842
Operators by age group:							
Under 25 years	36	27	15	46	30	23	15
25 to 34 years	363	217	167	542	410	228	211
35 to 44 years	519	358	268	864	741	423	496
45 to 54 years	801	512	348	1 235	926	628	708
55 to 64 years	822	522	386	1 354	1 015	670	795
65 years and over	383	284	197	750	511	392	510
Average age	50.7	50.7	50.8	51.4	51.0	52.0	52.9
Operators by sex:							
Male	2 771	1 832	1 279	4 557	3 484	2 265	2 624
Female	153	88	102	234	149	99	111
Operators of Spanish origin	96	58	64	143	90	71	82
Operators by principal occupation:							
Farming	1 887	1 370	967	3 487	2 755	1 941	2 281
Other	1 037	550	414	1 304	878	423	454
Operators reporting days of work off farm:							
None	1 336	999	722	2 665	2 175	1 537	1 886
1 to 99 days	314	234	153	552	336	232	258
100 to 199 days	230	174	100	334	225	154	146
200 days or more	911	437	345	1 053	753	345	329
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	2 924	–	–	–	–	–	–
180 to 219 acres	–	1 920	–	–	–	–	–
220 to 259 acres	–	–	1 381	–	–	–	–
260 to 499 acres	–	–	–	4 791	–	–	–
500 to 999 acres	–	–	–	–	3 633	–	–
1,000 to 1,999 acres	–	–	–	–	–	2 364	–
2,000 acres or more	–	–	–	–	–	–	2 735
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	220	171	159	555	467	359	260
Field crop, except cash grain farms (013)	442	242	212	856	659	370	233
Cotton farms (0131)	183	103	82	409	342	221	161
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	259	139	130	447	317	149	72
Vegetable and melon farms (016)	136	85	62	275	254	215	144
Fruit and tree nut farms (017)	937	585	389	970	465	194	144
Horticultural specialty farms (018)	30	22	13	40	21	9	8
General farms, primarily crop (019)	34	52	43	187	212	154	196
Livestock farms, except dairy, poultry, and animal specialty (021)	802	561	354	1 312	1 249	916	1 672
Beef cattle farms, except feedlots (0212)	639	451	288	1 106	1 088	771	1 416
Dairy farms (024)	202	133	104	379	218	111	57
Poultry and egg farms (025)	28	18	16	48	18	9	5
Animal specialty farms (027)	56	30	16	63	36	10	10
General farms, primarily livestock (029)	37	21	13	106	34	17	6
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	2 924	1 920	1 381	4 791	3 633	2 364	2 735
$1,000	355 292	255 353	223 398	944 305	1 064 578	1 044 052	2 613 114
Farms by value of agricultural products sold:							
$500,000 or more	106	92	84	401	542	607	866
$200,000 to $499,999	306	252	214	777	813	495	404
$100,000 to $199,999	451	296	185	894	517	179	372
$40,000 to $99,999	582	383	285	795	401	266	513
$20,000 to $39,999	325	166	144	397	311	252	282
$10,000 to $19,999	232	132	102	375	316	212	156
$5,000 to $9,999	254	176	103	343	283	149	60
$2,500 to $4,999	173	112	87	288	187	102	32
Less than $2,500	495	311	177	521	263	102	50

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	8 020	49	880	271	441	466
	$1,000	580 867	91	4 110	2 335	5 869	7 139
Sales of $40,000 or more	farms	2 808	–	1	1	16	45
	$1,000	515 361	–	(D)	(D)	(D)	2 302
Commodity Credit Corporation loans	farms	363	–	31	3	10	13
	$1,000	5 695	–	59	8	7	42
Cotton and cottonseed	farms	3 876	38	438	164	253	276
	$1,000	621 812	109	2 847	2 097	4 578	4 953
Sales of $40,000 or more	farms	2 106	–	1	1	10	19
	$1,000	595 105	–	(D)	(D)	(D)	1 015
Commodity Credit Corporation loans	farms	241	1	27	11	17	32
	$1,000	5 362	(D)	114	(D)	191	142
Tobacco	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	8 235	136	2 128	483	606	499
	$1,000	274 261	161	6 591	2 703	4 816	5 031
Sales of $40,000 or more	farms	1 566	–	1	–	8	17
	$1,000	218 912	–	(D)	–	(D)	824
Vegetables, sweet corn, and melons	farms	4 361	688	1 051	200	195	232
	$1,000	1 377 794	3 132	26 985	13 040	16 201	25 300
Sales of $40,000 or more	farms	2 258	9	207	96	103	146
	$1,000	1 357 238	613	17 987	11 526	15 086	23 772
Fruits, nuts, and berries	farms	33 429	7 759	14 382	2 404	2 236	1 719
	$1,000	2 127 507	37 130	287 918	119 967	162 555	145 859
Sales of $40,000 or more	farms	9 230	81	1 908	1 127	1 469	1 121
	$1,000	1 876 428	4 929	131 841	97 241	150 764	137 031
Nursery and greenhouse products	farms	3 159	1 808	834	89	75	58
	$1,000	679 840	130 963	220 139	41 038	46 552	31 005
Sales of $40,000 or more	farms	1 454	678	470	54	47	24
	$1,000	661 179	119 245	216 311	40 406	46 115	30 505
Other crops	farms	1 424	31	103	22	41	49
	$1,000	218 522	133	1 958	657	1 940	2 385
Sales of $40,000 or more	farms	961	–	14	7	15	23
	$1,000	210 188	–	1 119	401	1 489	1 865
Poultry and poultry products	farms	3 527	1 414	1 270	196	211	116
	$1,000	703 668	74 350	176 814	39 371	50 774	37 015
Sales of $40,000 or more	farms	888	243	356	51	61	42
	$1,000	699 305	71 708	175 624	39 155	50 653	36 977
Dairy products	farms	3 115	204	782	203	313	285
	$1,000	1 128 207	15 019	266 247	70 839	95 077	83 656
Sales of $40,000 or more	farms	2 549	75	595	162	270	238
	$1,000	1 122 010	14 582	264 159	70 262	94 282	83 015
Cattle and calves	farms	22 339	3 448	6 192	1 095	1 205	1 180
	$1,000	1 439 043	24 432	142 759	40 746	117 033	128 755
Sales of $40,000 or more	farms	2 925	80	307	81	105	88
	$1,000	1 312 160	14 765	118 605	35 414	109 777	121 537
Hogs and pigs	farms	4 562	2 042	1 556	156	141	131
	$1,000	24 824	4 432	8 304	3 731	780	488
Sales of $40,000 or more	farms	73	10	25	6	3	3
	$1,000	16 402	1 242	5 638	3 328	451	227
Sheep, lambs, and wool	farms	4 529	1 098	1 411	176	191	177
	$1,000	62 747	4 750	2 634	380	1 561	507
Sales of $40,000 or more	farms	253	13	8	2	1	2
	$1,000	53 035	3 776	1 345	(D)	(D)	(D)
Other livestock and livestock products (see text)	farms	8 558	4 424	2 285	281	214	225
	$1,000	68 008	24 619	14 799	2 983	3 275	2 596
Sales of $40,000 or more	farms	269	96	71	21	13	11
	$1,000	41 409	10 021	7 577	2 188	2 613	2 035
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	21 273	6 373	6 634	878	950	806
	$1,000	878 035	31 068	117 887	25 262	69 681	76 754
Farms with expenses of—							
$1 to $4,999		15 335	5 668	5 244	604	631	482
$5,000 to $19,999		2 803	464	729	149	140	159
$20,000 to $49,999		1 307	143	283	51	70	76
$50,000 or more		1 828	98	378	74	109	89
Feed for livestock and poultry	farms	33 657	9 712	9 961	1 380	1 590	1 386
	$1,000	1 334 275	62 024	291 580	69 077	118 104	105 070
Farms with expenses of—							
$1 to $4,999		26 112	8 694	8 352	1 046	1 089	952
$5,000 to $19,999		3 094	622	594	116	119	142
$20,000 to $49,999		1 041	135	120	25	85	43
$50,000 or more		3 410	261	895	193	297	249
Commercially mixed formula feeds	farms	15 476	4 692	4 625	690	897	631
	tons	5 570 558	331 626	1 405 191	330 209	496 402	394 703
	$1,000	760 939	45 024	188 363	44 342	66 665	53 718
Farms by tons purchased:							
1 to 99 tons		11 817	4 334	3 609	480	533	355
100 to 499 tons		1 477	174	333	87	202	127
500 tons or more		2 182	184	683	123	162	149
Farms with expenses of—							
$1 to $4,999		11 022	4 070	3 408	464	493	313
$5,000 to $19,999		1 047	280	280	38	90	57
$20,000 to $49,999		886	123	161	53	105	85
$50,000 or more		2 521	219	776	135	209	176

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	468	368	362	1 382	1 318	1 002	1 013
$1,000	9 918	9 379	10 164	56 725	94 192	123 509	257 438
Sales of $40,000 or more—farms	78	78	88	490	672	631	708
$1,000	4 661	5 177	5 951	43 059	83 828	116 882	252 559
Commodity Credit Corporation loans—farms	15	17	15	56	64	62	77
$1,000	79	133	76	360	634	705	3 592
Cotton and cottonseed—farms	256	183	145	690	610	416	407
$1,000	8 902	7 011	6 405	45 068	79 564	104 847	355 432
Sales of $40,000 or more—farms	88	84	77	491	548	397	390
$1,000	5 217	4 944	4 878	40 587	78 290	104 472	355 082
Commodity Credit Corporation loans—farms	14	13	1	46	32	29	18
$1,000	186	310	(D)	1 190	973	921	1 231
Tobacco—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	478	328	294	1 110	941	635	597
$1,000	7 460	5 437	5 510	33 556	45 059	55 595	102 343
Sales of $40,000 or more—farms	44	33	39	309	387	360	368
$1,000	2 450	1 942	2 401	23 154	36 796	51 711	99 176
Vegetables, sweet corn, and melons—farms	185	130	97	447	425	349	362
$1,000	32 318	22 471	23 315	127 267	245 734	285 361	556 670
Sales of $40,000 or more—farms	133	88	74	344	385	323	350
$1,000	31 562	21 782	23 007	125 532	244 956	284 944	556 471
Fruits, nuts, and berries—farms	1 001	674	459	1 271	764	416	344
$1,000	128 248	92 443	80 400	256 459	234 535	192 562	389 431
Sales of $40,000 or more—farms	737	484	314	909	528	289	263
$1,000	124 564	89 886	78 550	251 782	230 814	190 642	388 384
Nursery and greenhouse products—farms	42	31	28	74	45	33	42
$1,000	18 333	20 307	28 072	46 664	55 277	12 103	29 386
Sales of $40,000 or more—farms	22	20	13	44	26	22	34
$1,000	18 139	20 134	27 839	46 284	55 012	11 934	29 254
Other crops—farms	51	41	33	215	300	264	274
$1,000	6 502	2 626	2 638	24 021	35 570	41 170	98 923
Sales of $40,000 or more—farms	29	20	20	143	212	227	251
$1,000	6 017	2 195	2 398	22 282	33 684	40 297	98 440
Poultry and poultry products—farms	67	52	28	87	38	25	23
$1,000	30 797	25 155	13 798	62 428	85 139	7 037	100 991
Sales of $40,000 or more—farms	24	19	16	44	17	8	7
$1,000	30 780	25 148	13 797	62 400	85 094	7 014	100 957
Dairy products—farms	219	148	111	415	234	129	72
$1,000	61 712	46 434	40 184	165 029	118 405	89 591	76 014
Sales of $40,000 or more—farms	187	130	104	384	218	119	67
$1,000	61 243	46 266	40 063	164 505	118 169	89 491	75 973
Cattle and calves—farms	1 070	771	535	2 017	1 657	1 259	1 910
$1,000	42 269	21 321	10 226	118 949	62 567	125 905	604 081
Sales of $40,000 or more—farms	67	67	55	249	304	315	1 207
$1,000	34 667	16 244	6 415	102 377	46 942	113 654	591 762
Hogs and pigs—farms	111	58	24	147	68	64	64
$1,000	425	999	278	2 083	807	228	2 268
Sales of $40,000 or more—farms	1	2	1	8	3	–	11
$1,000	(D)	(D)	(D)	1 618	575	–	2 071
Sheep, lambs, and wool—farms	124	147	104	295	240	225	341
$1,000	653	726	1 231	2 302	4 932	4 637	38 435
Sales of $40,000 or more—farms	2	5	3	9	17	34	157
$1,000	(D)	521	1 015	1 127	3 404	3 369	36 817
Other livestock and livestock products (see text)—farms	143	117	81	227	206	147	208
$1,000	7 754	1 045	1 177	3 755	2 798	1 506	1 702
Sales of $40,000 or more—farms	6	6	4	14	15	6	6
$1,000	7 367	729	1 064	3 045	2 347	1 202	1 223
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased—farms	580	410	301	1 056	1 043	800	1 442
$1,000	24 916	16 563	9 351	60 860	34 776	62 008	348 909
Farms with expenses of—							
$1 to $4,999	338	254	160	618	587	370	379
$5,000 to $19,999	143	64	49	230	198	207	271
$20,000 to $49,999	50	34	36	105	138	101	220
$50,000 or more	49	58	56	103	120	122	572
Feed for livestock and poultry—farms	1 176	759	582	2 155	1 722	1 252	1 982
$1,000	63 096	42 003	28 497	140 846	120 189	73 610	220 180
Farms with expenses of—							
$1 to $4,999	888	538	417	1 476	1 123	751	786
$5,000 to $19,999	74	57	57	182	275	273	583
$20,000 to $49,999	37	25	18	120	76	81	276
$50,000 or more	177	139	90	377	248	147	337
Commercially mixed formula feeds—farms	564	337	225	916	750	447	702
tons	259 185	213 311	142 449	672 697	584 656	224 529	515 600
$1,000	33 708	28 285	19 215	91 624	84 048	29 868	76 078
Farms by tons purchased:							
1 to 99 tons	372	182	128	492	518	309	505
100 to 499 tons	82	63	27	177	66	35	104
500 tons or more	110	92	70	247	166	103	93
Farms with expenses of—							
$1 to $4,999	354	165	109	459	494	292	401
$5,000 to $19,999	27	30	21	45	20	22	137
$20,000 to $49,999	65	38	18	115	48	16	59
$50,000 or more	118	104	77	297	188	117	105

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	26 968	6 993	7 924	1 114	1 388	1 067
	$1,000	33 769	2 526	6 278	1 580	2 696	1 867
Farms with expenses of—							
$1 to $499		19 581	5 973	6 389	820	943	706
$500 to $999		2 578	513	530	103	99	118
$1,000 to $2,999		2 558	395	476	83	170	114
$3,000 or more		2 251	112	529	108	176	129
Seeds, bulbs, plants, and trees	farms	29 300	5 031	8 858	1 725	1 868	1 580
	$1,000	160 681	14 009	22 343	3 638	8 713	6 507
Farms with expenses of—							
$1 to $999		17 330	4 187	7 409	1 210	1 281	792
$1,000 to $4,999		6 786	459	1 017	427	450	639
$5,000 to $9,999		2 141	138	120	32	76	89
$10,000 or more		3 043	247	312	56	61	60
Commercial fertilizer	farms	45 030	8 649	15 907	2 860	3 014	2 367
	$1,000	336 727	2 871	15 700	5 988	8 561	9 979
Farms with expenses of—							
$1 to $2,499		30 517	8 466	14 984	2 038	1 699	921
$2,500 to $9,999		8 701	153	829	791	1 264	1 300
$10,000 to $19,999		2 331	25	60	23	34	101
$20,000 or more		3 481	5	34	8	17	45
Other agricultural chemicals including lime	farms	48 995	8 556	18 374	3 305	3 259	2 552
	$1,000	289 672	1 918	15 985	6 472	9 029	8 911
Farms with expenses of—							
$1 to $2,499		36 019	8 461	17 340	2 462	1 982	1 397
$2,500 to $9,999		8 114	87	940	804	1 190	959
$10,000 to $19,999		2 277	6	64	25	68	156
$20,000 or more		2 585	2	30	14	19	40
Energy and petroleum products	farms	80 484	20 390	27 923	4 376	4 567	3 688
	$1,000	441 617	19 033	49 938	14 395	18 341	17 140
Farms with expenses of—							
$1 to $2,499		58 381	19 326	24 775	2 903	2 638	1 864
$2,500 to $9,999		13 723	746	2 531	1 297	1 623	1 490
$10,000 to $19,999		4 220	176	366	111	223	261
$20,000 or more		4 160	142	251	65	83	73
Petroleum products	farms	80 008	20 240	27 707	4 360	4 547	3 658
	$1,000	255 528	13 775	32 223	9 197	11 522	10 772
Gasoline	farms	75 496	19 062	25 763	4 133	4 279	3 445
	$1,000	106 649	6 350	15 346	4 389	5 634	4 979
Diesel fuel	farms	36 491	3 349	11 466	2 638	2 762	2 379
	$1,000	85 867	787	4 732	1 874	2 397	2 535
LP gas, butane, and propane	farms	11 541	1 408	2 953	770	871	652
	$1,000	16 738	613	1 651	849	991	625
Fuel oil	farms	4 836	685	1 660	349	360	336
	$1,000	2 647	172	557	140	260	196
Natural gas	farms	4 059	1 215	1 191	207	272	167
	$1,000	26 057	4 940	7 713	1 372	1 555	1 766
Kerosene, motor oil, and grease	farms	79 992	20 228	27 707	4 360	4 547	3 657
	$1,000	17 571	913	2 224	572	685	670
Electricity	farms	53 952	11 083	18 706	3 288	3 398	2 763
	$1,000	185 462	5 191	17 547	5 156	6 791	6 344
Other—coal, wood, coke, etc.	farms	1 489	282	547	106	67	102
	$1,000	627	68	168	42	28	24
Hired farm labor	farms	41 045	6 748	13 453	2 409	2 792	2 226
	$1,000	1 371 000	46 281	143 093	44 414	61 846	55 729
Farms with expenses of—							
$1 to $4,999		22 197	5 584	9 835	1 148	1 074	821
$5,000 to $19,999		9 173	612	2 486	885	1 007	714
$20,000 to $49,999		4 888	341	603	240	513	463
$50,000 or more		4 787	211	529	136	198	228
Workers by number of days worked:							
150 days or more	farms	20 202	1 822	4 216	1 124	1 533	1 343
	workers	165 183	7 029	17 603	5 457	6 940	6 627
Less than 150 days	farms	34 674	5 915	11 744	2 061	2 345	1 875
	workers	658 174	27 109	136 201	35 136	51 634	43 130
Contract labor	farms	21 185	3 618	8 093	1 561	1 285	1 008
	$1,000	293 829	5 596	31 922	12 710	14 453	14 327
Farms with expenses of—							
$1 to $2,499		10 637	3 190	4 747	549	411	309
$2,500 to $9,999		5 453	331	2 551	536	383	311
$10,000 to $19,999		2 117	47	554	321	223	113
$20,000 or more		2 978	50	241	155	268	275
Customwork, machine hire, and rental of machinery and equipment	farms	33 622	5 208	12 759	2 255	2 092	1 660
	$1,000	228 803	2 745	17 939	5 110	8 214	7 051
Farms with expenses of—							
$1 to $2,499		22 825	5 038	10 893	1 611	1 229	865
$2,500 to $9,999		6 708	157	1 689	577	663	596
$10,000 to $19,999		1 978	7	116	54	141	154
$20,000 or more		2 111	6	61	13	59	45
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services	farms	5 422	644	1 264	311	386	373
	$1,000	59 278	2 365	5 233	2 018	3 023	3 220
Value of agricultural products sold directly to individuals for human consumption	farms	6 350	2 301	2 245	320	372	250
	$1,000	23 588	3 862	7 063	951	1 526	3 001

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	924	645	476	1 747	1 588	1 199	1 903
$1,000	1 393	928	613	3 265	2 884	2 737	7 002
Farms with expenses of—							
$1 to $499	644	418	306	1 070	1 009	687	616
$500 to $999	72	67	62	208	222	203	381
$1,000 to $2,999	114	89	44	225	160	180	508
$3,000 or more	94	71	64	244	197	129	398
Seeds, bulbs, plants, and trees—farms	1 329	897	700	2 641	2 079	1 381	1 211
$1,000	5 543	4 445	4 029	15 929	20 143	19 739	35 643
Farms with expenses of—							
$1 to $999	506	293	265	652	354	198	183
$1,000 to $4,999	653	479	297	1 212	620	294	239
$5,000 to $9,999	79	87	89	493	524	267	147
$10,000 or more	91	38	49	284	581	622	642
Commercial fertilizer—farms	1 729	1 190	880	3 101	2 391	1 482	1 460
$1,000	9 729	8 129	7 475	35 570	52 760	56 868	123 097
Farms with expenses of—							
$1 to $2,499	516	304	237	596	346	173	237
$2,500 to $9,999	997	639	439	1 268	511	241	269
$10,000 to $19,999	133	193	138	744	562	203	115
$20,000 or more	83	54	66	493	972	865	839
Other agricultural chemicals including lime—farms	1 876	1 266	908	3 346	2 329	1 649	1 575
$1,000	8 796	7 071	6 102	29 009	38 523	46 233	111 623
Farms with expenses of—							
$1 to $2,499	830	527	400	1 188	559	399	474
$2,500 to $9,999	787	536	311	1 248	698	318	236
$10,000 to $19,999	228	156	120	555	497	268	134
$20,000 or more	31	47	77	355	575	664	731
Energy and petroleum products—farms	2 818	1 810	1 305	4 802	3 591	2 449	2 765
$1,000	15 630	12 445	8 753	44 164	54 906	54 448	132 424
Farms with expenses of—							
$1 to $2,499	1 239	768	552	1 759	1 142	786	629
$2,500 to $9,999	1 186	652	468	1 481	839	516	894
$10,000 to $19,999	259	306	211	960	684	316	347
$20,000 or more	134	84	74	602	926	831	895
Petroleum products—farms	2 813	1 809	1 296	4 780	3 587	2 448	2 763
$1,000	9 490	7 475	5 272	25 902	30 508	29 806	69 587
Gasoline—farms	2 710	1 724	1 212	4 565	3 499	2 386	2 718
$1,000	4 499	3 454	2 413	11 407	12 576	11 214	24 389
Diesel fuel—farms	1 869	1 247	891	3 480	2 624	1 789	1 997
$1,000	2 886	2 211	1 830	9 573	12 365	13 806	30 871
LP gas, butane, and propane—farms	547	376	251	1 168	937	695	913
$1,000	548	411	399	1 658	1 776	1 549	5 667
Fuel oil—farms	172	126	90	402	258	184	214
$1,000	294	76	28	256	199	227	241
Natural gas—farms	156	66	74	249	210	114	138
$1,000	649	834	228	1 252	1 260	811	3 676
Kerosene, motor oil, and grease—farms	2 813	1 809	1 296	4 779	3 586	2 448	2 762
$1,000	614	487	374	1 757	2 332	2 199	4 743
Electricity—farms	2 075	1 294	918	3 641	2 727	1 904	2 155
$1,000	6 111	4 935	3 475	18 193	24 364	24 613	62 742
Other—coal, wood, coke, etc.—farms	43	29	29	66	98	64	56
$1,000	28	36	6	69	35	29	95
Hired farm labor—farms	1 657	1 133	816	3 145	2 730	1 749	2 187
$1,000	44 873	39 879	35 703	139 838	184 058	171 858	403 428
Farms with expenses of—							
$1 to $4,999	578	300	292	929	781	374	481
$5,000 to $19,999	503	373	216	910	580	318	569
$20,000 to $49,999	377	261	159	615	642	361	313
$50,000 or more	199	199	149	691	727	696	824
Workers by number of days worked:							
150 days or more—farms	1 101	805	549	2 343	2 068	1 466	1 832
workers	5 080	4 489	4 330	16 493	23 929	19 133	48 073
Less than 150 days—farms	1 375	906	625	2 522	2 271	1 346	1 689
workers	33 358	26 996	17 846	70 317	70 042	60 192	86 213
Contract labor—farms	764	459	337	1 391	1 100	716	853
$1,000	13 897	10 186	7 398	32 223	38 133	36 231	76 753
Farms with expenses of—							
$1 to $2,499	260	126	110	352	282	127	174
$2,500 to $9,999	164	92	59	430	259	153	184
$10,000 to $19,999	122	69	63	219	182	116	88
$20,000 or more	218	172	105	390	377	320	407
Customwork, machine hire, and rental of machinery and equipment—farms	1 321	956	594	2 317	1 885	1 287	1 288
$1,000	8 115	6 067	4 406	23 679	30 095	30 635	84 747
Farms with expenses of—							
$1 to $2,499	595	345	216	813	498	383	339
$2,500 to $9,999	500	391	204	752	596	278	305
$10,000 to $19,999	150	163	111	422	335	186	139
$20,000 or more	76	57	63	330	456	440	505
FARM-RELATED INCOME							
Income from machine work, customwork, and other agricultural services—farms	307	222	177	658	460	327	293
$1,000	2 337	2 051	2 311	8 862	8 859	7 403	11 597
Value of agricultural products sold directly to individuals for human consumption—farms	157	110	97	222	105	76	95
$1,000	1 497	710	368	2 600	659	750	601

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	81 022	20 783	28 015	4 411	4 573	3 692
$1,000	3 083 988	191 362	412 464	120 551	152 835	148 603
Farms by value group:						
$1 to $4,999	15 962	7 359	5 695	490	611	309
$5,000 to $9,999	23 562	9 056	9 744	992	619	722
$10,000 to $19,999	14 375	2 638	6 634	957	1 010	542
$20,000 to $49,999	14 015	1 288	4 691	1 263	1 431	1 111
$50,000 to $99,999	5 772	302	874	490	558	592
$100,000 to $199,999	4 333	102	292	179	269	328
$200,000 to $499,999	2 325	35	72	38	70	83
$500,000 or more	678	3	13	2	5	5
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	43 983	8 826	14 896	2 600	2 780	2 270
number	69 573	12 971	21 668	3 779	4 468	3 713
Motortrucks, including pickups ... farms	65 415	14 816	21 676	3 677	3 926	3 269
number	142 117	19 856	32 718	6 812	7 980	7 386
Wheel tractors ... farms	59 216	10 942	21 306	3 728	3 709	3 152
number	135 666	13 833	31 473	7 335	8 650	8 160
2 or 3 ... farms	18 793	1 713	6 214	1 658	1 729	1 516
number	43 532	3 773	13 823	3 862	4 041	3 648
4 or more ... farms	8 369	155	638	323	550	633
number	60 080	986	3 196	1 726	3 179	3 509
Grain and bean combines, self-propelled only ... farms	3 851	79	384	106	133	158
number	6 459	125	468	126	187	188
Cornpickers, corn heads, and picker-shellers ... farms	973	17	158	38	52	44
number	1 438	17	262	54	82	53
Corn heads for combines ... farms	744	1	60	27	21	29
number	1 080	(D)	137	42	21	38
Other cornpickers and picker-shellers ... farms	264	16	104	12	36	15
number	358	(D)	125	12	61	15
Cottonpickers ... farms	2 169	18	127	68	103	120
number	4 925	26	179	118	158	185
Mower conditioners ... farms	6 949	742	1 902	365	288	385
number	8 095	793	2 097	408	333	460
Pickup balers ... farms	5 713	204	950	329	319	341
number	6 795	217	1 011	349	361	394
Field forage harvesters, shear bar or flywheel type ... farms	1 956	130	364	119	185	122
number	2 595	162	400	176	238	158
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	55 921	11 054	20 719	3 543	3 527	2 784
$1,000	626 399	4 789	31 685	12 459	17 591	18 890
Commercial fertilizer ... farms	41 231	7 465	14 192	2 650	2 862	2 250
acres on which used	7 433 201	25 318	262 090	117 425	174 059	184 310
Lime ... farms	2 422	420	808	205	175	187
acres on which used	131 906	1 318	11 089	6 568	6 017	11 478
tons	217 946	1 227	14 025	9 942	10 383	13 976
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	25 717	3 318	8 855	1 868	1 857	1 384
acres on which used	4 818 513	10 378	175 709	79 564	111 078	104 151
Nematodes in crops ... farms	3 442	391	947	239	180	210
acres on which used	499 757	1 149	14 316	6 754	8 392	8 801
Diseases in crops and orchards ... farms	18 563	2 905	7 845	1 385	1 427	1 011
acres on which used	1 654 548	9 620	139 632	54 713	84 312	79 635
Weeds, grass, or brush in crops and pasture ... farms	23 468	3 235	8 020	1 727	1 543	1 365
acres on which used	4 603 848	10 907	140 903	66 943	83 256	90 847
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	5 604	456	1 297	304	397	339
acres on which used	1 510 775	1 425	21 062	10 940	18 407	18 771
Insect control on livestock and poultry ... farms	9 289	2 151	2 977	405	465	370
Sanitation and rodent and bird control ... farms	9 233	2 015	3 118	528	530	383
LIVESTOCK						
Cattle and calves inventory ... farms	25 543	4 738	7 471	1 211	1 413	1 285
number	4 472 229	76 565	487 812	133 239	259 867	249 185
Farms with—						
1 to 9	8 293	3 356	3 252	301	400	240
10 to 49	8 615	1 167	3 255	605	528	581
50 to 99	2 436	89	339	133	172	171
100 to 199	1 941	64	123	70	128	119
200 to 499	2 282	46	279	48	103	107
500 or more	1 976	16	223	54	82	67
Cows and heifers that had calved ... farms	19 726	3 032	5 473	919	1 055	1 063
number	1 701 189	28 330	228 276	59 735	84 530	81 870
Beef cows ... farms	15 962	2 521	4 303	681	731	776
number	864 178	15 139	35 670	9 003	12 098	19 486
Farms with—						
1 to 9	7 570	2 211	3 176	371	368	304
10 to 49	5 063	282	1 083	291	313	416
50 to 99	1 325	18	32	15	40	40
100 to 199	941	7	6	4	9	9
200 to 499	773	1	6	-	1	5
500 or more	290	2	-	-	-	2

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	2 812	1 825	1 306	4 791	3 600	2 449	2 765
$1,000	125 218	87 793	82 180	337 104	384 360	367 159	674 361
Farms by value group:							
$1 to $4,999	249	172	141	385	307	156	88
$5,000 to $9,999	420	287	223	701	320	274	204
$10,000 to $19,999	481	261	140	521	518	269	404
$20,000 to $49,999	871	489	336	933	533	427	642
$50,000 to $99,999	427	352	208	935	465	242	327
$100,000 to $199,999	288	202	197	955	784	353	384
$200,000 to $499,999	71	54	56	335	580	556	375
$500,000 or more	5	8	5	26	93	172	341
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	1 846	1 090	811	3 037	2 304	1 639	1 884
number	3 005	1 717	1 387	5 106	4 207	3 312	4 240
Motortrucks, including pickups ... farms	2 548	1 575	1 124	4 398	3 418	2 312	2 676
number	5 977	4 105	2 907	13 141	12 588	11 205	17 442
Wheel tractors ... farms	2 439	1 580	1 099	4 002	2 945	2 055	2 259
number	6 386	4 393	3 475	14 104	12 783	11 111	13 963
2 or 3 ... farms	1 049	752	446	1 554	937	552	673
number	2 525	1 739	1 067	3 820	2 311	1 335	1 588
4 or more ... farms	558	373	292	1 494	1 371	1 024	958
number	3 029	2 199	2 047	9 330	9 835	9 297	11 747
Grain and bean combines, self-propelled only ... farms	173	131	152	631	673	648	583
number	212	169	182	983	1 109	1 245	1 465
Cornpickers, corn heads, and picker-shellers ... farms	47	12	62	95	154	153	141
number	77	13	76	120	229	209	246
Corn heads for combines ... farms	45	3	55	81	141	149	132
number	(D)	4	68	99	193	189	213
Other cornpickers and picker-shellers ... farms	2	9	8	16	22	11	13
number	(D)	9	8	21	36	20	33
Cottonpickers ... farms	98	66	52	451	458	338	270
number	175	98	76	850	974	895	1 191
Mower conditioners ... farms	345	177	220	837	645	495	548
number	377	211	267	955	803	615	776
Pickup balers ... farms	347	205	192	896	762	526	642
number	393	235	223	1 065	1 000	687	860
Field forage harvesters, shear bar or flywheel type ... farms	98	68	80	299	200	157	134
number	120	90	101	405	273	253	219
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	2 036	1 398	985	3 647	2 653	1 775	1 800
$1,000	18 525	15 199	13 577	64 579	91 283	103 102	234 720
Commercial fertilizer ... farms	1 624	1 155	843	2 995	2 311	1 446	1 438
acres on which used	184 998	163 162	127 406	730 814	1 071 521	1 278 745	3 113 353
Lime ... farms	99	63	57	177	91	82	58
acres on which used	5 275	4 380	6 472	14 918	13 966	22 111	28 314
tons	9 858	7 590	6 702	23 600	24 849	39 006	56 788
Sprays, dusts, granules, fumigants, etc. to control—							
insects on hay and other crops ... farms	1 113	787	557	2 210	1 638	1 147	983
acres on which used	127 995	110 215	82 093	483 453	709 682	867 630	1 956 565
Nematodes in crops ... farms	181	112	72	371	316	226	197
acres on which used	13 136	7 800	5 686	44 218	78 816	96 964	213 725
Diseases in crops and orchards ... farms	740	468	321	1 019	598	464	380
acres on which used	76 986	58 574	43 287	179 265	184 494	209 690	534 340
Weeds, grass, or brush in crops and pasture ... farms	970	621	536	1 873	1 476	1 061	1 041
acres on which used	102 235	72 459	72 683	396 005	558 551	797 748	2 211 311
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	304	188	134	702	619	448	416
acres on which used	30 470	19 359	17 246	128 932	188 901	251 727	803 535
Insect control on livestock and poultry ... farms	309	252	168	658	508	398	628
Sanitation and rodent and bird control ... farms	282	189	200	627	492	399	470
LIVESTOCK							
Cattle and calves inventory ... farms	1 144	807	542	2 058	1 725	1 251	1 898
number	138 116	114 816	77 937	398 497	349 223	408 062	1 778 910
Farms with—							
1 to 9	157	95	61	192	141	76	22
10 to 49	503	373	219	714	407	189	74
50 to 99	228	122	91	405	364	218	104
100 to 199	103	80	55	294	359	305	241
200 to 499	104	90	74	275	275	295	586
500 or more	49	47	42	178	179	168	871
Cows and heifers that had calved ... farms	974	727	465	1 803	1 468	1 072	1 675
number	62 809	51 651	41 206	181 251	167 093	156 432	558 006
Beef cows ... farms	745	583	353	1 416	1 261	965	1 627
number	15 040	16 386	11 139	53 756	77 161	91 475	507 825
Farms with—							
1 to 9	285	180	96	312	152	81	34
10 to 49	401	298	192	767	575	297	148
50 to 99	42	66	44	215	308	287	218
100 to 199	16	35	13	97	161	184	400
200 to 499	1	4	8	24	59	107	557
500 or more	–	–	–	1	6	9	270

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	5 423	707	1 731	312	415	363
number	837 011	13 191	192 606	50 732	72 432	62 384
Farms with—						
1 to 4	2 451	583	999	117	115	92
5 to 9	167	26	49	8	4	7
10 to 49	313	24	114	36	36	34
50 to 99	374	17	71	36	68	58
100 to 199	676	42	111	42	94	78
200 to 499	961	14	270	33	60	63
500 or more	481	1	117	40	38	31
Heifers and heifer calves—farms	18 766	2 627	5 151	925	1 118	1 037
number	1 133 318	21 494	107 430	34 540	53 143	56 370
Steers, steer calves, bulls, and bull calves—farms	20 629	3 491	5 729	960	1 146	1 047
number	1 637 722	26 741	152 106	38 964	122 194	110 945
Cattle and calves sold—farms	22 339	3 448	6 192	1 095	1 205	1 180
number	3 493 412	85 977	391 106	111 575	266 869	273 308
$1,000	1 439 043	24 432	142 759	40 746	117 033	128 755
Calves—farms	12 028	1 733	3 426	635	696	728
number	653 354	42 811	139 778	45 405	44 321	30 007
$1,000	101 544	6 445	18 973	7 849	5 023	3 710
Cattle—farms	18 675	2 687	5 009	879	1 028	932
number	2 840 058	43 166	251 328	66 170	222 548	243 301
$1,000	1 337 499	17 987	123 786	32 897	112 010	125 045
Fattened on grain and concentrates—farms	3 174	981	984	122	140	115
number	1 526 506	13 829	141 905	40 285	179 523	186 205
$1,000	804 807	6 373	76 851	21 811	91 845	100 151
Hogs and pigs inventory—farms	5 989	2 533	2 112	200	288	155
number	188 185	44 090	66 210	22 630	7 184	4 394
Farms with—						
1 to 9	3 812	1 607	1 394	124	211	97
10 to 49	1 717	795	557	55	63	36
50 to 99	199	54	84	6	3	12
100 to 199	133	47	38	5	6	4
200 to 499	79	25	21	5	3	4
500 or more	49	5	18	5	2	2
Used or to be used for breeding—farms	3 389	1 379	1 189	106	199	88
number	31 181	7 937	11 813	2 857	1 322	720
Other—farms	5 276	2 271	1 830	177	266	136
number	157 004	36 153	54 397	19 773	5 862	3 674
Hogs and pigs sold—farms	4 562	2 042	1 556	156	141	131
number	306 336	62 915	103 661	41 999	9 586	6 123
$1,000	24 824	4 432	8 304	3 731	780	488
Feeder pigs sold—farms	1 545	613	562	50	50	39
number	76 007	21 586	32 024	3 587	2 726	1 749
$1,000	2 910	808	1 214	176	91	57
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30—farms	3 557	1 432	1 248	111	207	91
number	37 972	7 668	14 529	4 246	1 433	762
Dec. 1 and May 31—farms	3 047	1 163	1 095	93	194	74
number	19 394	3 884	7 453	2 174	779	355
June 1 and Nov. 30—farms	2 427	992	877	70	84	65
number	18 578	3 784	7 076	2 072	654	407
Sheep and lambs of all ages inventory—farms	4 832	1 109	1 552	193	233	216
number	1 280 632	104 384	51 650	6 329	23 663	18 708
Ewes 1 year old or older—farms	4 134	858	1 334	163	187	193
number	752 287	56 218	35 390	3 715	6 498	12 716
Sheep and lambs sold—farms	4 128	947	1 285	158	163	163
number	968 171	86 264	38 555	5 722	20 865	7 943
Sheep and lambs shorn—farms	3 874	876	1 160	143	169	150
number	1 136 929	90 828	55 561	6 555	22 736	11 005
pounds of wool	8 573 662	600 289	432 266	43 067	105 479	73 702
Horses and ponies inventory—farms	16 735	4 533	4 820	707	623	645
number	111 781	24 896	32 058	5 232	4 576	4 924
Horses and ponies sold—farms	5 585	2 937	1 428	171	124	118
number	18 335	9 198	4 055	830	405	539
$1,000	32 782	10 777	8 284	1 922	859	2 151
Goats inventory—farms	1 833	701	710	91	83	34
number	20 842	6 308	8 928	618	944	368
Goats sold—farms	938	433	319	31	41	17
number	10 141	4 318	3 984	176	215	105
$1,000	454	208	183	7	13	3
POULTRY						
Chickens 3 months old or older inventory—farms	9 670	4 133	3 415	349	407	264
number	45 670 778	4 857 950	14 511 899	2 439 677	3 662 475	2 608 999
Farms with—						
1 to 399	9 095	3 910	3 187	320	382	249
400 to 3,199	80	60	12	2	1	2
3,200 to 9,999	52	29	18	2	–	–
10,000 to 19,999	85	46	30	4	2	–
20,000 to 49,999	164	64	75	4	8	5
50,000 to 99,999	89	19	51	9	3	–
100,000 or more	105	5	42	8	11	8
Hens and pullets of laying age—farms	9 372	3 986	3 291	343	401	261
number	38 649 030	4 088 987	12 174 745	2 223 671	3 142 270	1 928 709
Pullets 3 months old or older not of laying age—farms	2 723	1 347	915	125	46	66
number	7 021 748	768 963	2 337 154	216 006	520 205	680 290

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	333	182	137	544	314	223	162
number	47 769	35 265	30 067	127 495	89 932	64 957	50 181
Farms with—							
1 to 4	97	42	26	123	80	95	82
5 to 9	31	2	–	20	6	4	10
10 to 49	15	11	9	16	9	6	3
50 to 99	34	12	15	42	10	5	6
100 to 199	71	45	29	107	33	17	7
200 to 499	67	55	46	167	115	51	20
500 or more	18	15	12	69	61	45	34
Heifers and heifer calves—farms	930	697	445	1 671	1 474	1 052	1 639
number	40 290	35 087	28 678	120 484	109 074	104 781	421 947
Steers, steer calves, bulls, and bull calves—farms	960	694	444	1 751	1 543	1 075	1 789
number	35 017	28 078	8 053	96 762	73 056	146 849	798 957
Cattle and calves sold—farms	1 070	771	535	2 017	1 657	1 259	1 910
number	115 086	56 974	35 126	268 759	179 019	296 316	1 413 297
$1,000	42 269	21 321	10 226	118 949	62 567	125 905	604 081
Calves—farms	580	469	290	1 127	859	669	816
number	19 791	14 645	15 663	49 678	50 965	51 573	148 717
$1,000	1 977	1 737	1 721	6 320	7 033	8 242	32 514
Cattle—farms	919	687	452	1 746	1 455	1 117	1 764
number	95 295	42 329	19 463	219 081	128 054	244 743	1 264 580
$1,000	40 293	19 584	8 506	112 630	55 534	117 663	571 567
Fattened on grain and concentrates—farms	140	102	50	156	109	120	155
number	69 482	15 504	1 075	140 895	36 383	140 162	561 258
$1,000	29 750	8 288	445	79 651	16 922	75 479	297 240
Hogs and pigs inventory—farms	160	76	40	196	81	74	74
number	3 923	4 037	2 172	11 469	4 282	2 802	14 992
Farms with—							
1 to 9	106	46	27	96	41	34	29
10 to 49	40	19	7	76	25	24	20
50 to 99	8	4	2	7	3	8	8
100 to 199	4	4	3	6	6	3	7
200 to 499	1	2	–	6	5	5	2
500 or more	1	1	1	5	1	–	8
Used or to be used for breeding—farms	97	43	22	113	50	54	49
number	784	466	269	1 614	673	532	2 194
Other—farms	127	72	34	158	72	68	65
number	3 139	3 571	1 903	9 855	3 609	2 270	12 798
Hogs and pigs sold—farms	111	58	24	147	68	64	64
number	6 183	9 156	2 826	25 657	8 721	3 652	25 857
$1,000	425	999	278	2 083	807	228	2 268
Feeder pigs sold—farms	51	20	9	76	20	31	24
number	1 732	1 151	344	6 780	1 174	1 960	1 194
$1,000	65	52	13	277	41	78	39
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30—farms	116	46	23	119	56	57	51
number	968	524	407	2 266	1 027	589	3 553
Dec. 1 and May 31—farms	111	40	22	109	54	49	43
number	514	256	210	1 142	564	310	1 753
June 1 and Nov. 30—farms	54	36	11	98	44	48	48
number	454	268	197	1 124	463	279	1 800
Sheep and lambs of all ages inventory—farms	156	150	108	318	251	207	339
number	12 558	13 227	10 196	49 791	103 029	104 058	783 039
Ewes 1 year old or older—farms	122	142	102	273	234	192	334
number	8 534	7 772	6 727	26 310	54 233	60 126	474 048
Sheep and lambs sold—farms	119	137	81	281	233	224	337
number	10 381	9 064	17 977	34 584	73 876	72 658	590 282
Sheep and lambs shorn—farms	109	136	97	264	225	210	335
number	10 199	10 557	12 345	37 551	85 640	82 740	711 212
pounds of wool	72 964	52 555	78 646	256 224	648 043	659 872	5 550 555
Horses and ponies inventory—farms	609	470	262	1 104	949	721	1 292
number	4 939	2 756	1 780	7 046	6 975	5 275	11 324
Horses and ponies sold—farms	80	63	38	154	163	124	185
number	515	279	144	556	781	418	615
$1,000	1 687	828	304	2 582	1 822	481	1 084
Goats inventory—farms	64	40	15	47	24	9	15
number	456	439	214	785	602	106	1 074
Goats sold—farms	25	30	7	15	12	2	6
number	158	130	(D)	280	147	(D)	539
$1,000	5	3	(D)	7	4	(D)	17
POULTRY							
Chickens 3 months old or older inventory—farms	224	122	77	291	167	98	123
number	2 885 014	2 514 979	792 131	4 451 577	6 081 904	2 245	861 928
Farms with—							
1 to 399	206	114	72	277	160	98	120
400 to 3,199	1	–	–	–	1	–	1
3,200 to 9,999	1	1	–	1	–	–	–
10,000 to 19,999	3	–	–	–	–	–	–
20,000 to 49,999	4	–	1	2	1	–	–
50,000 to 99,999	1	1	1	3	–	–	1
100,000 or more	8	6	3	8	5	–	1
Hens and pullets of laying age—farms	221	122	76	287	164	97	123
number	2 575 935	2 264 988	700 112	3 782 006	5 105 875	2 024	659 708
Pullets 3 months old or older not of laying age—farms	63	30	14	61	21	14	21
number	309 079	249 991	92 019	669 571	976 029	221	202 220

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
POULTRY—Con.							
Chickens 3 months old or older sold	farms	1 339	568	528	66	39	36
	number	32 223 658	4 375 858	12 869 806	1 434 078	2 240 953	1 642 089
Broilers and other meat-type chickens sold	farms	304	145	106	15	7	11
	number	97 775 492	7 408 682	9 190 985	3 028 224	705 730	702 456
Forms with—							
1 to 1,999		163	75	58	9	3	8
2,000 to 59,999		56	37	13	2	1	–
60,000 to 99,999		17	10	7	–	–	–
100,000 or more		68	23	28	4	3	3
Turkey hens kept for breeding	farms	369	147	105	14	24	15
	number	898 876	385	45 993	4 036	48 156	42 121
Turkeys sold	farms	394	91	125	29	34	27
	number	16 984 387	376 714	3 918 839	1 407 969	2 024 253	1 675 162
CROPS HARVESTED							
Corn for all purposes	farms	3 338	47	458	188	253	251
	acres	467 900	149	9 179	6 525	11 166	14 250
For grain or seed	farms	1 574	25	161	86	73	68
	acres	292 068	64	2 694	2 659	3 477	3 336
	bushels	33 341 710	5 936	249 453	217 460	369 726	319 583
Irrigated	farms	1 531	22	157	80	71	63
	acres	287 307	60	2 660	2 491	3 456	3 088
Farms by acres harvested:							
1 to 24 acres		263	25	123	34	17	14
25 to 99 acres		624	–	38	52	56	45
100 to 499 acres		559	–	–	–	–	9
500 acres or more		128	–	–	–	–	–
Sorghums for grain or seed	farms	956	6	104	27	44	46
	acres	107 110	32	2 292	808	1 369	1 937
	bushels	7 425 357	1 249	137 916	46 700	77 923	136 174
Irrigated	farms	910	6	101	25	43	44
	acres	103 229	32	2 255	740	1 339	1 867
Farms by acres harvested:							
1 to 24 acres		162	6	58	11	16	12
25 to 99 acres		478	–	46	16	28	30
100 to 499 acres		296	–	–	–	–	4
500 acres or more		20	–	–	–	–	–
Wheat for grain	farms	2 351	5	116	36	70	78
	acres	591 974	17	2 677	1 047	3 185	4 070
	bushels	32 854 525	790	132 649	53 755	183 988	223 579
Irrigated	farms	1 498	3	72	13	44	57
	acres	340 130	11	1 592	466	2 044	3 093
Farms by acres harvested:							
1 to 24 acres		228	5	69	19	16	9
25 to 99 acres		795	–	47	17	54	57
100 to 499 acres		1 029	–	–	–	–	12
500 acres or more		299	–	–	–	–	–
Barley for grain	farms	3 597	18	265	102	184	199
	acres	874 538	94	5 852	3 404	8 170	10 585
	bushels	41 044 906	5 126	274 308	167 812	387 502	599 480
Irrigated	farms	2 347	13	182	71	148	134
	acres	492 581	73	4 052	2 409	6 626	7 140
Rice	farms	1 257	6	101	31	61	68
	acres	485 177	35	2 699	1 489	4 224	6 216
	100-lb bags	25 312 483	2 145	146 503	81 912	207 614	335 587
Irrigated	farms	1 257	6	101	31	61	68
	acres	485 177	35	2 699	1 489	4 224	6 216
Dry field and seed beans	farms	978	9	108	34	62	61
	acres	127 107	28	1 838	1 266	2 604	2 620
	100-lb bags	2 014 085	469	27 656	16 156	36 553	38 479
Irrigated	farms	906	6	100	31	54	55
	acres	121 340	23	1 750	1 116	2 307	2 343
Cotton	farms	3 887	45	442	164	253	276
	acres	1 519 275	216	8 744	6 216	12 831	15 260
	bales	1 911 617	306	9 359	6 758	14 701	15 916
Irrigated	farms	3 887	45	442	164	253	276
	acres	1 519 175	216	8 744	6 216	12 831	15 260
Farms by acres harvested:							
1 to 24 acres		552	45	302	42	55	67
25 to 99 acres		1 067	–	140	122	198	168
100 to 499 acres		1 593	–	–	–	–	41
500 acres or more		675	–	–	–	–	–
Irish potatoes	farms	357	11	30	7	12	22
	acres	54 019	19	270	283	467	637
	hundredweight	16 566 841	5 775	107 889	50 312	130 643	201 346
Irrigated	farms	357	11	30	7	12	22
	acres	54 019	19	270	283	467	637
Farms by acres harvested:							
0.1 to 0.9 acres		25	4	11	1	2	1
1.0 to 4.9 acres		18	6	5	–	–	2
5.0 to 24.9 acres		30	1	9	1	1	2
25.0 to 99.9 acres		154	–	5	5	9	17
100.0 acres or more		130	–	–	–	–	–
Sugar beets for sugar	farms	920	3	7	5	13	16
	acres	181 265	17	99	237	571	662
	tons	4 563 144	375	2 541	6 025	12 716	15 186
Irrigated	farms	920	3	7	5	13	16
	acres	181 265	17	99	237	571	662

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	33	16	8	20	15	5	5
number	1 566 687	1 893 873	447 949	2 137 046	3 486 878	130	128 311
Broilers and other meat-type chickens sold—farms	2	2	2	6	3	4	1
number	(D)	(D)	(D)	1 530 350	7 132 796	640 161	(D)
Farms with—							
1 to 1,999	–	2	–	4	1	3	–
2,000 to 59,999	1	–	2	–	–	–	–
60,000 to 99,999	–	–	–	–	–	–	–
100,000 or more	1	–	–	2	2	1	1
Turkey hens kept for breeding—farms	8	10	4	28	6	3	5
number	10 515	31 016	19 508	180 039	503 986	7 104	6 017
Turkeys sold—farms	10	15	8	34	9	7	5
number	392 911	668 092	824 908	2 497 635	2 136 902	720 437	340 565
CROPS HARVESTED							
Corn for all purposes—farms	244	168	162	553	466	294	254
acres	16 866	13 716	14 278	65 477	84 741	95 032	136 521
For grain or seed—farms	106	60	75	237	280	209	194
acres	6 842	4 716	6 548	27 716	49 825	68 884	115 307
bushels	663 291	498 907	644 239	2 952 662	5 830 416	8 224 383	13 365 654
Irrigated—farms	103	60	72	232	272	207	192
acres	6 724	4 716	6 167	27 077	48 359	68 122	114 387
Farms by acres harvested:							
1 to 24 acres	6	10	7	12	10	3	2
25 to 99 acres	83	33	48	115	86	45	23
100 to 499 acres	17	17	20	110	170	115	101
500 acres or more	–	–	–	–	14	46	68
Sorghums for grain or seed—farms	44	31	41	178	171	130	134
acres	2 609	1 280	2 039	13 089	18 635	17 522	45 498
bushels	157 256	82 832	141 335	883 824	1 276 698	1 279 124	3 204 326
Irrigated—farms	38	31	37	172	157	128	128
acres	2 383	1 280	1 838	12 740	17 466	16 872	44 417
Farms by acres harvested:							
1 to 24 acres	6	8	8	20	11	4	2
25 to 99 acres	32	20	28	112	84	49	33
100 to 499 acres	6	3	5	46	76	76	80
500 acres or more	–	–	–	–	–	1	19
Wheat for grain—farms	97	85	72	428	450	451	463
acres	6 510	6 094	5 605	42 563	71 661	133 321	315 224
bushels	381 994	387 845	310 566	2 577 498	4 329 044	7 507 928	16 764 889
Irrigated—farms	65	55	50	253	310	300	276
acres	4 576	4 139	3 963	25 227	46 144	86 821	162 054
Farms by acres harvested:							
1 to 24 acres	15	10	8	44	16	9	8
25 to 99 acres	59	50	47	213	136	67	48
100 to 499 acres	23	25	17	171	290	292	199
500 acres or more	–	–	–	–	8	83	208
Barley for grain—farms	176	134	134	615	621	504	645
acres	10 882	8 672	10 088	57 141	93 805	128 946	536 899
bushels	582 166	423 890	500 368	3 017 824	4 585 662	5 734 705	24 766 063
Irrigated—farms	125	91	89	416	413	311	354
acres	7 225	5 673	5 984	38 630	54 258	64 390	296 121
Rice—farms	78	63	50	223	204	211	161
acres	9 112	7 788	7 899	51 240	89 489	132 754	172 232
100-lb bags	529 193	404 813	420 338	2 701 502	4 661 228	6 984 176	8 837 472
Irrigated—farms	78	63	50	223	204	211	161
acres	9 112	7 788	7 899	51 240	89 489	132 754	172 232
Dry field and seed beans—farms	47	60	52	144	168	116	117
acres	3 197	5 500	4 173	13 983	29 173	24 078	38 647
100-lb bags	45 379	80 868	71 407	232 236	473 039	383 746	608 097
Irrigated—farms	42	55	52	134	160	110	107
acres	2 640	5 096	4 173	13 241	28 222	23 531	36 898
Cotton—farms	256	183	145	690	610	416	407
acres	23 957	19 147	17 697	128 232	208 384	259 724	818 867
bales	28 782	22 287	21 017	140 704	248 772	328 670	1 074 345
Irrigated—farms	256	183	145	690	610	416	407
acres	23 957	19 147	17 597	128 232	208 384	259 724	818 867
Farms by acres harvested:							
1 to 24 acres	11	9	5	11	3	1	1
25 to 99 acres	137	76	48	112	41	15	10
100 to 499 acres	108	98	92	567	454	152	81
500 acres or more	–	–	–	–	112	248	315
Irish potatoes—farms	20	16	4	73	80	42	40
acres	1 114	396	497	7 536	10 285	10 883	21 632
hundredweight	323 699	127 115	191 660	2 225 870	2 945 396	3 261 052	6 996 084
Irrigated—farms	20	16	4	73	80	42	40
acres	1 114	396	497	7 536	10 285	10 883	21 632
Farms by acres harvested:							
0.1 to 0.9 acres	1	3	–	–	–	2	–
1.0 to 4.9 acres	1	2	–	1	1	–	–
5.0 to 24.9 acres	–	–	–	9	4	2	1
25.0 to 99.9 acres	14	11	1	35	43	8	6
100.0 acres or more	4	–	3	28	32	30	33
Sugar beets for sugar—farms	23	19	23	124	217	228	242
acres	1 311	968	1 460	11 559	28 244	43 048	93 089
tons	35 161	26 095	35 574	303 624	718 332	1 085 079	2 322 436
Irrigated—farms	23	19	23	124	217	228	242
acres	1 311	968	1 460	11 559	28 244	43 048	93 089

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	13 673	521	3 566	802	978	787
	acres	1 531 615	2 090	56 536	22 852	37 720	38 718
	tons, dry	6 272 203	5 747	172 524	69 414	124 554	132 101
Irrigated	farms	9 746	360	2 430	538	691	558
	acres	1 198 195	1 449	38 115	16 002	27 530	27 147
Farms by acres harvested:							
1 to 24 acres		5 074	521	2 821	388	326	227
25 to 99 acres		4 695	–	745	413	650	446
100 to 499 acres		3 331	–	–	1	2	114
500 acres or more		573	–	–	–	–	–
Alfalfa hay	farms	6 621	174	1 296	283	408	334
	acres	900 302	745	20 821	7 955	16 378	15 220
	tons, dry	4 870 001	2 971	97 775	33 935	74 917	72 875
Irrigated	farms	6 249	140	1 230	270	390	318
	acres	867 662	592	19 792	7 665	15 568	14 808
All vegetables harvested for sale (see text)	farms	4 362	689	1 051	200	195	232
	acres	905 310	1 803	13 746	6 473	8 707	14 714
Irrigated	farms	4 361	689	1 051	200	195	232
	acres	905 030	1 803	13 746	6 473	8 707	14 714
Farms by acres harvested:							
0.1 to 4.9 acres		1 027	563	334	31	30	13
5.0 to 24.9 acres		951	126	549	54	49	60
25.0 to 99.9 acres		852	–	166	114	104	90
100.0 acres or more		1 532	–	2	1	12	69
Tomatoes	farms	1 717	247	355	58	66	80
	acres	263 366	302	2 251	1 323	1 906	2 733
Irrigated	farms	1 717	247	355	58	66	80
	acres	263 366	302	2 251	1 323	1 906	2 733
Land in orchards	farms	39 256	9 775	17 046	2 603	2 532	1 856
	acres	1 916 221	36 969	304 901	108 368	145 622	137 124
Irrigated	farms	35 344	8 537	15 419	2 407	2 346	1 703
	acres	1 823 721	32 092	282 310	102 713	138 159	129 762
Farms by acres in orchards:							
0.1 to 4.9 acres		9 415	6 662	1 900	154	208	93
5.0 to 24.9 acres		15 734	3 113	10 826	446	304	315
25.0 to 99.9 acres		10 230	–	4 320	2 003	2 019	656
100.0 acres or more		3 877	–	–	–	1	792
Grapes (see text)	farms	10 340	1 047	4 798	849	1 003	725
	total acres	643 366	3 193	82 814	31 397	48 842	43 827
	pounds	6 785 541 236	23 239 053	824 229 633	325 310 099	509 698 042	451 585 631
Almonds	farms	6 708	1 266	2 971	424	394	379
	total acres	347 014	4 089	49 997	15 235	19 480	23 867
	pounds	262 203 555	1 968 531	30 369 923	10 013 148	13 365 535	18 064 334
Walnuts, English or Persian	farms	9 212	2 758	3 487	533	507	441
	total acres	193 430	8 569	39 040	12 479	14 629	15 768
	pounds	296 854 275	6 842 961	51 088 455	18 517 808	23 438 454	24 233 693

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	745	534	457	1 728	1 402	990	1 163
acres	49 765	43 195	37 110	200 880	255 576	259 370	527 803
tons, dry	186 062	151 077	143 852	855 707	1 092 668	1 220 469	2 118 028
Irrigated ---- farms	535	388	340	1 290	1 063	729	824
acres	36 747	30 680	27 241	154 963	207 441	208 920	421 960
Farms by acres harvested:							
1 to 24 acres	165	78	66	236	106	73	67
25 to 99 acres	379	274	229	675	420	248	216
100 to 499 acres	201	182	162	817	794	516	542
500 acres or more	–	–	–	–	82	153	338
Alfalfa hay ---- farms	413	255	266	1 012	898	631	651
acres	26 087	18 788	19 107	115 148	168 920	173 900	317 233
tons, dry	127 780	95 448	99 348	642 082	886 292	1 015 215	1 721 363
Irrigated ---- farms	367	248	247	982	851	595	611
acres	24 362	18 235	17 582	112 646	163 091	166 564	306 757
All vegetables harvested for sale (see text) ---- farms	185	130	97	447	425	349	362
acres	18 476	14 738	13 188	84 739	155 519	203 661	369 548
Irrigated ---- farms	185	130	97	446	425	349	362
acres	18 476	14 738	13 188	84 459	155 519	203 661	369 548
Farms by acres harvested:							
0.1 to 4.9 acres	13	10	6	21	3	2	1
5.0 to 24.9 acres	26	15	11	26	16	11	8
25.0 to 99.9 acres	54	44	25	122	77	28	28
100.0 acres or more	92	61	55	278	329	308	325
Tomatoes ---- farms	52	40	39	181	197	198	204
acres	3 234	2 870	3 166	25 187	43 621	71 736	105 039
Irrigated ---- farms	52	40	39	181	197	198	204
acres	3 234	2 870	3 166	25 187	43 621	71 736	105 039
Land in orchards ---- farms	1 114	753	498	1 393	822	486	378
acres	110 974	84 411	64 189	228 406	197 579	158 263	339 416
Irrigated ---- farms	1 013	709	445	1 256	752	413	344
acres	104 813	80 428	61 794	215 062	190 522	153 046	333 020
Farms by acres in orchards:							
0.1 to 4.9 acres	87	52	41	114	53	32	19
5.0 to 24.9 acres	120	119	67	170	109	96	49
25.0 to 99.9 acres	254	149	113	327	207	109	73
100.0 acres or more	653	433	277	782	453	249	237
Grapes (see text) ---- farms	413	245	196	507	268	154	135
total acres	37 185	25 607	21 125	77 455	66 851	63 376	141 696
pounds	446 090 776	272 548 497	221 586 188	791 517 062	672 169 819	660 107 173	1 587 459 263
Almonds ---- farms	248	172	119	312	180	130	113
total acres	20 889	12 224	12 959	43 685	36 834	31 033	76 722
pounds	15 951 496	10 182 016	9 928 284	33 694 244	29 632 400	27 076 774	61 956 870
Walnuts, English or Persian ---- farms	292	188	118	392	238	141	117
total acres	12 915	8 691	6 032	22 181	18 570	12 862	21 693
pounds	21 996 355	13 505 351	11 154 957	37 003 483	30 592 342	23 079 851	35 400 565

[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	81 706	30 567	3 662	4 648	5 232	9 005	8 020
	percent	100.0	37.4	4.4	5.6	6.4	11.0	9.8
Land in farms	acres	33 130 362	27 867 130	9 818 937	5 887 135	4 458 293	5 061 897	2 640 868
Average size of farm	acres	405	912	2 681	1 267	852	562	329
Value of land and buildings[1]	farms	81 701	30 714	3 662	4 662	5 212	9 066	8 112
	$1,000	39 445 991	30 281 093	12 248 393	6 052 529	4 296 117	4 889 615	2 794 439
Average per farm	dollars	482 809	985 905	3 344 727	1 298 268	824 274	539 335	344 482
Average per acre	dollars	1 186	1 082	1 247	1 019	975	951	1 044
Farms by value of land and buildings:								
$1 to $19,999		2 772	375	8	29	51	97	190
$20,000 to $39,999		5 377	548	24	56	67	179	222
$40,000 to $69,999		9 014	1 028	53	73	144	307	451
$70,000 to $99,999		8 938	1 215	48	71	111	401	584
$100,000 to $149,999		11 908	2 226	85	136	233	577	1 195
$150,000 to $199,999		8 086	2 277	94	158	262	686	1 077
$200,000 to $499,999		20 088	10 264	470	1 019	1 601	3 953	3 221
$500,000 to $999,999		8 092	6 133	590	1 163	1 553	2 003	824
$1,000,000 or more		7 426	6 648	2 290	1 957	1 190	863	348
Owned and rented land by operator:								
Land owned	farms	72 132	25 694	2 893	3 749	4 363	7 672	7 017
	acres	17 870 427	13 742 939	4 678 923	2 672 895	2 279 441	2 550 124	1 561 556
Land rented or leased from others	farms	23 345	13 805	2 338	2 754	2 670	3 583	2 460
	acres	17 712 865	15 784 601	5 686 392	3 472 183	2 502 732	2 857 042	1 266 252
Land rented or leased to others	farms	6 610	3 184	587	583	552	831	631
	acres	2 452 930	1 660 410	546 378	257 943	323 880	345 269	186 940
LAND IN FARMS ACCORDING TO USE								
Total cropland	farms	70 855	27 962	3 115	4 155	4 858	8 414	7 420
	acres	11 721 056	9 982 348	4 604 764	2 045 146	1 316 173	1 327 838	688 427
Harvested cropland	farms	60 703	26 594	2 862	3 913	4 663	8 117	7 039
	acres	8 899 360	8 229 335	4 147 466	1 662 767	1 053 144	934 651	431 307
Farms by acres harvested:								
1 to 49 acres		40 525	9 282	279	545	792	3 115	4 551
50 to 99 acres		6 868	5 021	122	333	1 043	2 182	1 341
100 to 199 acres		5 079	4 318	224	733	1 095	1 508	758
200 to 499 acres		4 471	4 244	514	1 091	1 229	1 071	339
500 to 999 acres		2 012	1 988	520	805	414	206	43
1,000 to 1,999 acres		1 108	1 101	625	364	72	33	7
2,000 acres or more		640	640	578	42	18	2	–
Cropland:								
Pasture or grazing only	farms	17 155	4 373	592	691	744	1 220	1 126
	acres	1 628 414	852 659	146 443	195 848	136 367	203 566	170 435
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	899	353	66	68	61	85	73
	acres	80 379	52 127	21 263	11 758	5 800	8 566	4 740
On which all crops failed	farms	1 527	657	120	110	116	196	115
	acres	108 647	79 874	23 337	14 383	16 132	17 861	8 161
In cultivated summer fallow	farms	1 696	1 102	199	205	195	293	210
	acres	448 513	399 746	121 911	84 603	59 133	95 871	38 228
Idle	farms	8 939	4 009	596	679	731	1 111	892
	acres	555 743	368 607	144 344	75 787	45 597	67 323	35 556
Total woodland	farms	4 598	1 237	72	165	214	401	385
	acres	1 378 599	816 032	106 379	136 230	142 039	263 292	168 092
Woodland pastured	farms	2 149	610	32	68	87	219	204
	acres	930 329	606 277	81 986	86 354	106 449	213 522	117 966
Woodland not pastured	farms	2 963	756	47	113	143	220	233
	acres	448 270	209 755	24 393	49 876	35 590	49 770	50 126
Pastureland and rangeland other than cropland and woodland pastured	farms	12 056	4 594	683	817	775	1 233	1 086
	acres	18 830 686	16 258 584	4 817 416	3 555 878	2 859 602	3 331 767	1 693 921
Land in house lots, ponds, roads, wasteland, etc.	farms	44 774	15 764	2 182	2 430	2 725	4 426	4 001
	acres	1 200 021	810 166	290 378	149 881	140 479	139 000	90 428
Pastureland, all types	farms	27 758	8 125	1 158	1 366	1 357	2 233	2 011
	acres	21 389 429	17 717 520	5 045 845	3 838 080	3 102 418	3 748 855	1 982 322
Irrigated land	farms	60 361	26 222	3 020	3 965	4 619	7 877	6 741
	acres	8 603 719	7 930 812	4 143 248	1 581 086	969 897	863 010	373 571
Harvested cropland irrigated	farms	52 810	24 839	2 803	3 751	4 423	7 531	6 331
	acres	7 708 753	7 244 946	3 905 946	1 440 223	858 363	734 108	306 306
Pastureland irrigated	farms	11 807	3 312	494	535	565	882	836
	acres	760 276	578 038	177 241	122 586	99 956	116 385	61 870
Other land irrigated	farms	2 038	1 020	228	174	179	268	171
	acres	134 690	107 828	60 061	18 277	11 578	12 517	5 395
Land set aside in the federal farm programs in 1978	farms	1 155	882	172	192	178	220	120
	acres	85 586	76 009	26 545	18 836	14 457	9 702	6 469
RACE AND TENURE OF OPERATOR								
All operators	number	81 706	30 567	3 662	4 648	5 232	9 005	8 020
Full owners	number	58 528	16 850	1 338	1 904	2 582	5 446	5 580
Part owners	number	13 323	8 668	1 523	1 797	1 755	2 183	1 410
Tenants	number	9 855	5 049	801	947	895	1 376	1 030
White	number	76 131	27 707	3 358	4 185	4 706	8 098	7 360
Full owners	number	54 840	15 222	1 253	1 707	2 271	4 863	5 128
Part owners	number	12 499	8 069	1 380	1 652	1 644	2 050	1 343
Tenants	number	8 792	4 416	725	826	791	1 185	889
Black and other races	number	5 575	2 860	304	463	526	907	660
Full owners	number	3 688	1 628	85	197	311	583	452
Part owners	number	824	599	143	145	111	133	67
Tenants	number	1 063	633	76	121	104	191	141

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	51 027	8 357	8 865	9 321	24 484	112
percent	62.4	10.2	10.8	11.4	29.9	0.1
Land in farms—acres	4 839 705	1 622 611	1 062 846	753 683	1 400 565	423 527
Average size of farm—acres	95	194	120	81	57	3 781
Value of land and buildings[1]—farms	50 875	8 422	8 766	9 135	24 552	112
$1,000	8 752 889	2 092 914	1 688 068	1 398 192	3 573 716	412 007
Average per farm—dollars	172 046	248 505	192 569	153 058	145 557	3 678 636
Average per acre—dollars	1 799	1 233	1 622	1 959	2 528	972
Farms by value of land and buildings:						
$1 to $19,999	2 393	291	360	510	1 232	4
$20,000 to $39,999	4 827	409	709	1 007	2 702	2
$40,000 to $69,999	7 983	1 019	1 085	1 503	4 376	3
$70,000 to $99,999	7 722	957	1 273	1 339	4 153	1
$100,000 to $149,999	9 679	1 582	1 648	1 796	4 653	3
$150,000 to $199,999	5 806	1 113	1 109	1 081	2 503	3
$200,000 to $499,999	9 810	2 193	2 047	1 474	4 096	14
$500,000 to $999,999	1 941	593	372	326	650	18
$1,000,000 or more	714	265	163	99	187	64
Owned and rented land by operator:						
Land owned—farms	46 331	7 366	7 971	8 401	22 593	107
acres	3 701 846	1 162 839	808 399	568 461	1 162 147	425 642
Land rented or leased from others—farms	9 524	2 112	2 011	1 890	3 511	16
acres	1 916 981	722 042	410 084	309 760	475 095	11 283
Land rented or leased to others—farms	3 407	733	687	610	1 377	19
acres	779 122	262 270	155 637	124 538	236 677	13 398
LAND IN FARMS ACCORDING TO USE						
Total cropland—farms	42 800	7 425	7 608	7 576	20 191	93
acres	1 697 702	492 115	392 622	261 720	551 245	41 006
Harvested cropland—farms	34 025	6 782	6 503	5 919	14 821	84
acres	649 904	246 841	153 293	88 531	161 239	20 121
Farms by acres harvested:						
1 to 49 acres	31 213	5 421	5 796	5 567	14 429	30
50 to 99 acres	1 835	822	443	272	298	12
100 to 199 acres	749	394	218	65	72	12
200 to 499 acres	209	134	42	15	18	18
500 to 999 acres	17	9	4	–	4	7
1,000 to 1,999 acres	2	2	–	–	–	5
2,000 acres or more	–	–	–	–	–	–
Cropland:						
Pasture or grazing only—farms	12 747	1 415	1 999	2 402	6 931	35
acres	771 508	179 941	175 094	143 004	273 469	4 247
Cover crops, legumes, and soil-improvement grasses not harvested or pastured—farms	539	64	133	111	231	7
acres	20 957	3 811	6 823	2 351	7 972	7 295
On which all crops failed—farms	868	108	119	205	436	2
acres	(D)	6 491	5 019	(D)	12 143	(D)
In cultivated summer fallow—farms	582	154	119	91	218	12
acres	(D)	19 290	11 512	(D)	10 874	(D)
Idle—farms	4 899	799	872	822	2 406	31
acres	180 526	35 741	40 881	18 356	85 548	6 610
Total woodland—farms	3 339	485	537	612	1 705	22
acres	486 268	181 520	105 973	67 820	130 955	76 299
Woodland pastured—farms	1 529	226	268	316	719	10
acres	296 178	130 760	68 285	37 849	59 284	27 874
Woodland not pastured—farms	2 190	314	328	408	1 140	17
acres	190 090	50 760	37 688	29 971	71 671	48 425
Pastureland and rangeland other than cropland and woodland pastured—farms	7 401	1 230	1 321	1 440	3 410	61
acres	2 298 002	865 410	500 522	368 220	563 850	274 100
Land in house lots, ponds, roads, wasteland, etc.—farms	28 912	4 260	4 719	5 281	14 652	98
acres	357 733	83 566	63 729	55 923	154 515	32 122
Pastureland, all types—farms	19 557	2 475	3 185	3 682	10 215	76
acres	3 365 688	1 176 111	743 901	549 073	896 603	306 221
Irrigated land—farms	34 060	6 584	6 475	6 111	14 890	79
acres	643 402	229 886	147 308	85 002	181 206	29 505
Harvested cropland irrigated—farms	27 896	6 021	5 499	4 743	11 633	75
acres	448 275	176 316	103 355	54 109	114 495	15 532
Pastureland irrigated—farms	8 467	1 047	1 470	1 749	4 201	28
acres	177 817	48 570	40 780	28 847	59 620	4 421
Other land irrigated—farms	1 007	161	180	273	393	11
acres	17 310	5 000	3 173	2 046	7 091	9 552
Land set aside in the federal farm programs in 1978—farms	273	97	76	38	62	–
acres	9 577	3 790	2 916	617	2 254	–
RACE AND TENURE OF OPERATOR						
All operators—number	51 027	8 357	8 865	9 321	24 484	112
Full owners—number	41 582	6 265	6 866	7 451	21 000	96
Part owners—number	4 644	1 071	1 077	925	1 571	11
Tenants—number	4 801	1 021	922	945	1 913	5
White—number	48 346	7 726	8 348	8 839	23 433	78
Full owners—number	39 554	5 827	6 504	7 132	20 091	64
Part owners—number	4 420	1 028	1 026	848	1 518	10
Tenants—number	4 372	871	818	859	1 824	4
Black and other races—number	2 681	631	517	482	1 051	34
Full owners—number	2 028	438	362	319	909	32
Part owners—number	224	43	51	77	53	1
Tenants—number	429	150	104	86	89	1

See footnote at end of table.

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

	All farms	Farms with sales of $20,000 or more					
		Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
FARMS BY TYPE OF ORGANIZATION							
Individual or family—farms	65 894	20 119	1 161	2 430	3 350	6 644	6 534
acres	16 660 372	12 694 308	2 250 780	2 633 328	2 429 288	3 383 107	1 997 805
Partnership—farms	11 326	6 736	1 103	1 322	1 257	1 802	1 252
acres	8 574 098	7 896 567	2 753 108	2 301 851	1 019 157	1 352 065	470 386
Corporations:							
Family held—farms	3 235	2 887	1 089	743	506	401	148
acres	5 256 710	5 136 700	3 110 540	795 604	879 407	201 560	149 589
More than 10 stockholders—farms	142	127	76	27	12	10	2
10 or less stockholders—farms	3 093	2 760	1 013	716	494	391	146
Other than family held—farms	637	571	280	109	82	77	23
acres	1 815 445	1 793 976	1 569 895	84 243	51 655	85 166	3 017
More than 10 stockholders—farms	214	199	120	31	23	17	8
10 or less stockholders—farms	423	372	160	78	59	60	15
Other—cooperative, estate or trust, etc.—farms	614	254	29	44	37	81	63
acres	823 737	345 579	134 614	72 109	78 786	39 999	20 071
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	56 339	19 017	2 035	2 914	3 289	5 639	5 140
Not on farm operated	19 966	9 584	1 423	1 424	1 606	2 763	2 368
Operators by age group:							
Under 25 years	1 364	348	18	22	51	120	137
25 to 34 years	8 855	3 265	282	508	573	1 044	858
35 to 44 years	16 898	5 643	831	919	1 010	1 513	1 370
45 to 54 years	21 176	8 198	1 077	1 329	1 406	2 343	2 043
55 to 64 years	20 849	8 856	1 052	1 388	1 523	2 708	2 185
65 years and over	12 564	4 257	402	482	669	1 277	1 427
Average age	50.8	51.1	50.6	50.4	50.7	51.2	52.0
Operators by sex:							
Male	75 502	29 229	3 601	4 515	5 003	8 592	7 518
Female	6 204	1 338	61	133	229	413	502
Operators of Spanish origin	3 968	1 277	135	145	186	352	459
Operators by principal occupation:							
Farming	40 072	24 235	3 327	4 154	4 557	7 070	5 127
Other	41 634	6 332	335	494	675	1 935	2 893
Operators reporting days of work off farm:							
None	30 964	18 195	2 877	3 425	3 536	4 944	3 413
1 to 99 days	7 461	3 217	260	362	518	1 062	1 015
100 to 199 days	7 870	2 070	117	163	265	734	791
200 days or more	32 748	5 724	306	484	655	1 844	2 435
FARMS BY SIZE							
1 to 9 acres	20 792	1 955	81	249	372	579	674
10 to 49 acres	28 249	7 376	513	545	502	2 225	3 591
50 to 69 acres	4 454	2 309	108	124	291	1 047	739
70 to 99 acres	4 600	2 711	149	214	565	1 144	639
100 to 139 acres	3 782	2 261	113	255	608	785	500
140 to 179 acres	2 928	1 770	106	306	451	582	325
180 to 219 acres	1 925	1 189	92	252	296	383	166
220 to 259 acres	1 384	912	84	214	185	285	144
260 to 499 acres	4 804	3 264	401	777	894	795	397
500 to 999 acres	3 642	2 584	542	813	517	401	311
1,000 to 1,999 acres	2 375	1 799	607	495	179	266	252
2,000 acres or more	2 771	2 437	866	404	372	513	282
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)							
Cash grain farms (011)	3 554	2 185	140	357	450	684	554
Field crop, except cash grain farms (013)	6 353	3 094	305	523	622	956	688
Cotton farms (0131)	2 354	1 750	211	348	357	530	304
Tobacco farms (0132)	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 999	1 344	94	175	265	426	384
Vegetable and melon farms (016)	2 848	1 915	613	437	292	348	225
Fruit and tree nut farms (017)	34 622	13 196	579	1 272	2 150	4 728	4 467
Horticultural specialty farms (018)	2 817	1 710	281	329	349	437	314
General farms, primarily crop (019)	1 247	870	262	213	164	141	90
Livestock farms, except dairy, poultry, and animal specialty (021)	19 848	3 506	298	369	491	1 092	1 256
Beef cattle farms, except feedlots (0212)	13 887	2 798	158	279	392	911	1 058
Dairy farms (024)	2 755	2 609	868	852	457	315	117
Poultry and egg farms (025)	1 648	961	297	260	194	132	78
Animal specialty farms (027)	5 243	486	12	32	51	168	223
General farms, primarily livestock (029)	771	35	7	4	12	4	8
VALUE OF AGRICULTURAL PRODUCTS SOLD							
Market value of agricultural products sold—farms	81 706	30 567	3 662	4 648	5 232	9 005	8 020
$1,000	9 324 378	9 068 399	6 084 732	1 449 562	735 141	571 126	227 838
Farms by value of agricultural products sold:							
$500,000 or more	3 674	3 662	3 662	–	–	–	–
$200,000 to $499,999	4 661	4 648	–	4 648	–	–	–
$100,000 to $199,999	5 243	5 232	–	–	5 232	–	–
$40,000 to $99,999	9 022	9 005	–	–	–	9 005	–
$20,000 to $39,999	8 038	8 020	–	–	–	–	8 020
$10,000 to $19,999	8 371	–	–	–	–	–	–
$5,000 to $9,999	8 869	–	–	–	–	–	–
$2,500 to $4,999	9 325	–	–	–	–	–	–
Less than $2,500	24 503	–	–	–	–	–	–

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	45 775	7 093	7 816	8 424	22 442	–
acres	3 966 064	1 281 218	879 686	652 136	1 153 024	–
Partnership—farms	4 590	1 053	903	786	1 848	–
acres	677 531	259 874	138 002	87 782	191 873	–
Corporations:						
Family held—farms	348	132	76	58	82	–
acres	120 010	53 015	23 884	7 761	35 350	–
More than 10 stockholders—farms	15	9	1	2	3	–
10 or less stockholders—farms	333	123	75	56	79	–
Other than family held—farms	66	18	17	11	20	–
acres	21 469	9 974	8 878	667	1 950	–
More than 10 stockholders—farms	15	6	2	2	5	–
10 or less stockholders—farms	51	12	15	9	15	–
Other—cooperative, estate or trust, etc.—farms	248	61	53	42	92	112
acres	54 631	18 530	12 396	5 337	18 368	423 527
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	37 265	5 520	6 032	6 935	18 778	57
Not on farm operated	10 332	2 245	2 183	1 742	4 162	50
Operators by age group:						
Under 25 years	1 014	197	172	220	425	2
25 to 34 years	5 578	842	939	1 115	2 682	12
35 to 44 years	11 237	1 441	1 585	1 891	6 320	18
45 to 54 years	12 941	2 057	2 114	2 329	6 441	37
55 to 64 years	11 960	2 237	2 398	2 163	5 162	33
65 years and over	8 297	1 583	1 657	1 603	3 454	10
Average age	50.6	52.0	52.0	50.5	49.6	49.7
Operators by sex:						
Male	46 163	7 679	7 984	8 313	22 187	110
Female	4 864	678	881	1 008	2 297	2
Operators of Spanish origin	2 688	417	396	334	1 541	3
Operators by principal occupation:						
Farming	15 776	4 354	3 537	2 839	5 046	61
Other	35 251	4 003	5 328	6 482	19 438	51
Operators reporting days of work off farm:						
None	12 696	2 794	2 597	2 320	4 985	73
1 to 99 days	4 230	956	832	722	1 720	14
100 to 199 days	5 795	984	1 018	1 061	2 732	5
200 days or more	27 006	3 279	4 157	4 962	14 608	18
FARMS BY SIZE						
1 to 9 acres	18 829	1 341	2 222	3 723	11 543	8
10 to 49 acres	20 868	4 137	4 144	3 663	8 924	5
50 to 69 acres	2 140	575	433	366	766	5
70 to 99 acres	1 886	473	343	305	765	3
100 to 139 acres	1 511	306	355	283	567	10
140 to 179 acres	1 154	232	254	173	495	4
180 to 219 acres	731	132	176	112	311	5
220 to 259 acres	469	102	103	87	177	3
260 to 499 acres	1 527	375	343	288	521	13
500 to 999 acres	1 049	316	283	187	263	9
1,000 to 1,999 acres	565	212	149	102	102	11
2,000 acres or more	298	156	60	32	50	36
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)						
Cash grain farms (011)	1 366	434	400	297	235	3
Field crop, except cash grain farms (013)	3 249	733	772	692	1 052	10
Cotton farms (0131)	601	249	160	126	66	3
Tobacco farms (0132)	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	2 648	484	612	566	986	7
Vegetable and melon farms (016)	932	239	269	194	230	1
Fruit and tree nut farms (017)	21 409	4 314	3 814	3 377	9 904	17
Horticultural specialty farms (018)	1 100	288	232	216	364	7
General farms, primarily crop (019)	373	43	26	11	293	4
Livestock farms, except dairy, poultry, and animal specialty (021)	16 296	1 800	2 600	3 268	8 628	46
Beef cattle farms, except feedlots (0212)	11 058	1 486	2 087	2 309	5 176	31
Dairy farms (024)	136	45	30	17	44	10
Poultry and egg farms (025)	687	47	48	70	522	–
Animal specialty farms (027)	4 757	401	657	1 160	2 539	–
General farms, primarily livestock (029)	722	13	17	19	673	14
VALUE OF AGRICULTURAL PRODUCTS SOLD						
Market value of agricultural products sold—farms	51 027	8 357	8 865	9 321	24 484	112
$1,000	238 702	118 773	63 095	33 258	23 575	17 277
Farms by value of agricultural products sold:						
$500,000 or more	–	–	–	–	–	12
$200,000 to $499,999	–	–	–	–	–	13
$100,000 to $199,999	–	–	–	–	–	11
$40,000 to $99,999	–	–	–	–	–	17
$20,000 to $39,999	–	–	–	–	–	18
$10,000 to $19,999	8 357	8 357	–	–	–	14
$5,000 to $9,999	8 865	–	8 865	–	–	4
$2,500 to $4,999	9 321	–	–	9 321	–	4
Less than $2,500	24 484	–	–	–	24 484	19

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	8 043	6 143	1 121	1 272	1 237	1 482	1 031
	$1,000	581 501	570 084	289 483	140 421	74 054	48 708	17 418
Sales of $40,000 or more	farms	2 813	2 808	842	772	604	590	-
	$1,000	515 842	515 361	284 258	131 861	64 065	35 176	-
Commodity Credit Corporation loans	farms	363	284	64	70	57	59	34
	$1,000	5 695	5 512	3 225	969	613	450	254
Cotton and cottonseed	farms	3 885	3 145	674	655	638	750	428
	$1,000	622 649	616 587	420 583	106 182	49 027	32 413	8 383
Sales of $40,000 or more	farms	2 109	2 106	632	555	491	428	-
	$1,000	595 920	595 105	419 687	104 264	46 217	24 938	-
Commodity Credit Corporation loans	farms	241	170	29	32	45	45	19
	$1,000	5 362	5 108	1 615	1 173	830	1 306	183
Tobacco	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Sales of $40,000 or more	farms	-	-	-	-	-	-	-
	$1,000	-	-	-	-	-	-	-
Field seeds, hay, forage, and silage	farms	8 260	4 417	736	789	844	1 168	880
	$1,000	274 891	259 468	129 002	54 591	36 235	28 285	11 356
Sales of $40,000 or more	farms	1 571	1 566	501	433	344	288	-
	$1,000	219 372	218 912	125 141	48 802	28 383	16 586	-
Vegetables, sweet corn, and melons	farms	4 374	3 020	981	693	488	537	321
	$1,000	1 377 887	1 371 396	1 156 499	142 175	43 129	23 428	6 165
Sales of $40,000 or more	farms	2 258	2 258	960	624	356	318	-
	$1,000	1 357 238	1 357 238	1 156 121	141 067	40 521	19 528	-
Fruits, nuts, and berries	farms	33 459	15 032	1 026	1 694	2 474	5 115	4 723
	$1,000	2 130 557	2 020 373	913 599	390 485	295 780	293 828	126 681
Sales of $40,000 or more	farms	9 243	9 230	898	1 477	2 241	4 614	-
	$1,000	1 879 314	1 876 428	911 699	386 980	292 371	285 378	-
Nursery and greenhouse products	farms	3 175	1 951	346	370	395	487	353
	$1,000	680 682	672 738	485 467	100 622	49 373	28 260	9 016
Sales of $40,000 or more	farms	1 460	1 454	324	347	359	424	-
	$1,000	661 909	661 179	485 099	100 132	48 861	27 087	-
Other crops	farms	1 437	1 318	513	361	237	147	60
	$1,000	219 001	218 097	159 604	37 771	13 752	5 810	1 159
Sales of $40,000 or more	farms	964	961	469	289	136	67	-
	$1,000	210 572	210 188	158 523	36 070	11 700	3 895	-
Poultry and poultry products	farms	3 543	1 100	311	277	212	169	131
	$1,000	704 585	701 817	581 056	81 632	28 170	8 815	2 144
Sales of $40,000 or more	farms	893	888	303	263	196	126	-
	$1,000	700 087	699 305	581 037	81 607	28 162	8 499	-
Dairy products	farms	3 133	2 781	906	876	498	359	142
	$1,000	1 133 950	1 127 220	792 389	249 528	61 905	20 219	3 180
Sales of $40,000 or more	farms	2 564	2 549	903	874	482	290	-
	$1,000	1 127 703	1 122 010	792 339	249 469	61 649	18 553	-
Cattle and calves	farms	22 402	7 620	1 358	1 432	1 250	1 852	1 728
	$1,000	1 441 861	1 383 814	1 104 297	117 578	66 691	63 632	31 615
Sales of $40,000 or more	farms	2 946	2 925	1 020	546	495	864	-
	$1,000	1 314 233	1 312 160	1 097 887	102 780	58 554	52 938	-
Hogs and pigs	farms	4 588	563	46	61	86	147	223
	$1,000	25 615	19 209	9 840	3 742	1 726	2 276	1 626
Sales of $40,000 or more	farms	81	73	17	18	14	24	-
	$1,000	17 050	16 402	9 744	3 579	1 581	1 498	-
Sheep, lambs, and wool	farms	4 549	1 008	79	137	152	312	328
	$1,000	63 011	58 128	27 229	15 087	8 063	5 129	2 621
Sales of $40,000 or more	farms	255	253	51	74	66	62	-
	$1,000	53 186	(D)	27 078	14 819	7 602	(D)	-
Other livestock and livestock products (see text)	farms	8 570	1 195	81	109	172	378	455
	$1,000	68 188	49 468	15 685	9 750	7 235	10 323	6 475
Sales of $40,000 or more	farms	270	269	22	33	52	162	-
	$1,000	41 517	(D)	15 518	9 547	(D)	9 510	-
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased	farms	21 327	6 407	1 248	1 145	1 103	1 557	1 354
	$1,000	879 015	848 870	688 346	74 066	39 288	32 339	14 830
Farms with expenses of—								
$1 to $4,999		15 365	1 822	76	185	306	587	668
$5,000 to $19,999		2 816	1 591	122	245	285	466	473
$20,000 to $49,999		1 312	1 191	196	260	251	322	162
$50,000 or more		1 834	1 803	854	455	261	182	51
Feed for livestock and poultry	farms	33 725	9 282	1 625	1 697	1 526	2 263	2 171
	$1,000	1 338 234	1 296 734	992 783	195 674	69 434	28 163	10 679
Farms with expenses of—								
$1 to $4,999		26 141	3 065	74	160	329	1 059	1 443
$5,000 to $19,999		3 108	1 872	49	147	311	698	667
$20,000 to $49,999		1 048	960	57	152	255	437	59
$50,000 or more		3 428	3 385	1 445	1 238	631	69	2
Commercially mixed formula feeds	farms	15 523	5 484	1 347	1 343	923	1 018	853
	tons	5 586 499	5 492 219	4 133 386	921 905	320 440	93 346	23 142
	$1,000	763 157	750 701	568 856	123 938	42 214	12 626	3 068
Farms by tons purchased:								
1 to 99 tons		11 844	1 872	62	146	206	680	778
100 to 499 tons		1 489	1 435	99	408	524	329	75
500 tons or more		2 190	2 177	1 186	789	193	9	-
Farms with expenses of—								
$1 to $4,999		11 043	1 447	36	98	161	498	654
$5,000 to $19,999		1 054	655	40	73	83	286	173
$20,000 to $49,999		892	866	48	202	379	211	26
$50,000 or more		2 534	2 516	1 223	970	300	23	-

See footnote at end of table.

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

		Farms with sales of less than $20,000					Abnormal farms (see text)
		Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
VALUE OF PRODUCTS SOLD—Con.							
Market value of agricultural products sold—Con.							
Grain	farms	1 877	688	552	370	267	23
	$1,000	10 783	6 324	2 968	1 144	347	634
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	482
Commodity Credit Corporation loans	farms	79	32	15	30	2	–
	$1,000	184	99	25	(D)	(D)	–
Cotton and cottonseed	farms	731	314	214	136	67	9
	$1,000	5 224	3 474	1 212	435	104	837
Sales of $40,000 or more	farms	–	–	–	–	–	3
	$1,000	–	–	–	–	–	815
Commodity Credit Corporation loans	farms	71	27	37	3	4	–
	$1,000	254	179	68	3	5	–
Tobacco	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	3 818	856	955	820	1 187	25
	$1,000	14 793	6 968	4 547	1 988	1 291	630
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	460
Vegetables, sweet corn, and melons	farms	1 341	317	334	257	433	13
	$1,000	6 398	3 427	1 949	707	314	94
Sales of $40,000 or more	farms	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–
Fruits, nuts, and berries	farms	18 397	4 551	4 045	3 630	6 171	30
	$1,000	107 134	61 086	27 130	12 043	6 874	3 050
Sales of $40,000 or more	farms	–	–	–	–	–	13
	$1,000	–	–	–	–	–	2 885
Nursery and greenhouse products	farms	1 208	322	260	237	389	16
	$1,000	7 103	4 115	1 663	786	538	841
Sales of $40,000 or more	farms	–	–	–	–	–	6
	$1,000	–	–	–	–	–	730
Other crops	farms	106	32	28	24	22	13
	$1,000	425	249	103	54	20	479
Sales of $40,000 or more	farms	–	–	–	–	–	3
	$1,000	–	–	–	–	–	384
Poultry and poultry products	farms	2 427	171	249	465	1 542	16
	$1,000	1 852	793	384	300	374	917
Sales of $40,000 or more	farms	–	–	–	–	–	5
	$1,000	–	–	–	–	–	781
Dairy products	farms	334	80	64	59	131	18
	$1,000	987	643	223	79	42	5 744
Sales of $40,000 or more	farms	–	–	–	–	–	15
	$1,000	–	–	–	–	–	5 693
Cattle and calves	farms	14 719	2 201	2 805	3 270	6 443	63
	$1,000	55 229	22 627	15 760	9 558	7 284	2 818
Sales of $40,000 or more	farms	–	–	–	–	–	21
	$1,000	–	–	–	–	–	2 074
Hogs and pigs	farms	3 999	340	480	762	2 417	26
	$1,000	5 615	1 741	1 272	1 160	1 442	791
Sales of $40,000 or more	farms	–	–	–	–	–	8
	$1,000	–	–	–	–	–	649
Sheep, lambs, and wool	farms	3 521	349	478	730	1 964	20
	$1,000	4 619	1 653	1 095	835	1 036	264
Sales of $40,000 or more	farms	–	–	–	–	–	2
	$1,000	–	–	–	–	–	(D)
Other livestock and livestock products (see text)	farms	7 363	742	1 118	1 747	3 756	12
	$1,000	18 540	5 673	4 790	4 170	3 908	180
Sales of $40,000 or more	farms	–	–	–	–	–	1
	$1,000	–	–	–	–	–	(D)
SELECTED FARM PRODUCTION EXPENSES[1]							
Livestock and poultry purchased	farms	14 866	1 756	2 047	2 751	8 312	54
	$1,000	29 165	8 473	6 565	5 785	8 342	980
Farms with expenses of—							
$1 to $4,999		13 513	1 203	1 681	2 524	8 105	30
$5,000 to $19,999		1 212	489	338	187	198	13
$20,000 to $49,999		116	55	16	39	6	5
$50,000 or more		25	9	12	1	3	6
Feed for livestock and poultry	farms	24 375	2 767	3 780	4 618	13 210	68
	$1,000	37 541	9 062	7 871	6 968	13 640	3 959
Farms with expenses of—							
$1 to $4,999		23 047	2 159	3 499	4 430	12 959	29
$5,000 to $19,999		1 222	578	261	182	201	14
$20,000 to $49,999		81	25	17	6	33	7
$50,000 or more		25	5	3	–	17	18
Commercially mixed formula feeds	farms	9 992	1 056	1 228	1 723	5 985	47
	tons	78 340	17 480	14 120	19 978	26 762	15 941
	$1,000	10 238	2 470	1 944	2 092	3 732	2 218
Farms by tons purchased:							
1 to 99 tons		9 945	1 034	1 220	1 717	5 974	27
100 to 499 tons		42	22	8	6	6	12
500 tons or more		5	–	–	–	5	8
Farms with expenses of—							
$1 to $4,999		9 575	903	1 150	1 614	5 908	21
$5,000 to $19,999		392	143	70	109	70	7
$20,000 to $49,999		20	10	8	–	2	6
$50,000 or more		5	–	–	–	5	13

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	27 033	8 778	1 604	1 689	1 506	2 129	1 850
	$1,000	33 882	29 285	19 160	5 219	2 316	1 620	970
Farms with expenses of—								
$1 to $499		19 612	3 246	101	237	513	1 115	1 280
$500 to $999		2 584	1 433	86	185	269	551	342
$1,000 to $2,999		2 579	1 944	341	587	466	377	173
$3,000 or more		2 258	2 155	1 076	680	258	86	55
Seeds, bulbs, plants, and trees	farms	29 354	15 905	2 403	3 040	3 003	4 314	3 145
	$1,000	160 882	154 003	95 914	28 492	15 225	10 261	4 110
Farms with expenses of—								
$1 to $999		17 356	5 367	160	453	845	1 924	1 985
$1,000 to $4,999		6 804	5 510	471	1 024	1 207	1 853	955
$5,000 to $9,999		2 146	2 054	375	617	530	349	183
$10,000 or more		3 048	2 974	1 397	946	421	188	22
Commercial fertilizer	farms	45 095	23 168	2 647	3 616	4 148	7 064	5 693
	$1,000	337 173	323 323	190 057	61 501	33 485	27 810	10 471
Farms with expenses of—								
$1 to $2,499		30 544	9 492	159	472	991	3 401	4 469
$2,500 to $9,999		8 729	7 904	368	1 191	2 031	3 171	1 143
$10,000 to $19,999		2 335	2 295	379	742	757	354	63
$20,000 or more		3 487	3 477	1 741	1 211	369	138	18
Other agricultural chemicals including lime	farms	49 062	25 567	3 048	3 940	4 453	7 678	6 448
	$1,000	290 429	278 007	173 264	47 969	25 390	22 265	9 119
Farms with expenses of—								
$1 to $2,499		36 059	13 221	584	1 019	1 490	4 630	5 498
$2,500 to $9,999		8 128	7 529	467	1 177	2 199	2 765	921
$10,000 to $19,999		2 284	2 240	368	993	609	243	27
$20,000 or more		2 591	2 577	1 629	751	155	40	2
Energy and petroleum products	farms	80 596	30 614	3 659	4 661	5 201	9 051	8 042
	$1,000	442 756	409 770	223 084	79 466	46 653	41 844	18 722
Farms with expenses of—								
$1 to $2,499		58 438	10 036	76	291	807	3 472	5 390
$2,500 to $9,999		13 747	12 209	517	1 673	2 758	4 714	2 547
$10,000 to $19,999		4 237	4 211	791	1 373	1 226	722	99
$20,000 or more		4 174	4 158	2 275	1 324	410	143	6
Petroleum products	farms	80 120	30 531	3 656	4 660	5 195	9 029	7 991
	$1,000	256 174	234 005	119 921	45 906	28 529	27 051	12 597
Gasoline	farms	75 603	29 016	3 537	4 495	4 905	8 563	7 516
	$1,000	106 958	92 258	38 454	18 783	12 812	14 583	7 627
Diesel fuel	farms	36 561	21 833	3 118	3 770	3 983	6 296	4 666
	$1,000	86 097	82 456	46 792	16 311	9 252	7 305	2 796
LP gas, butane, and propane	farms	11 564	7 578	1 467	1 557	1 483	1 984	1 087
	$1,000	16 762	15 832	9 486	2 935	1 583	1 289	540
Fuel oil	farms	4 837	2 715	285	375	504	832	719
	$1,000	2 648	2 357	1 023	442	424	310	159
Natural gas	farms	4 072	2 850	719	597	511	590	433
	$1,000	26 097	25 766	17 137	4 233	2 394	1 604	398
Kerosene, motor oil, and grease	farms	80 103	30 517	3 655	4 650	5 195	9 027	7 990
	$1,000	17 612	15 336	7 030	3 203	2 065	1 960	1 078
Electricity	farms	54 016	24 513	3 266	4 012	4 364	7 009	5 862
	$1,000	185 954	175 421	103 040	33 507	18 077	14 714	6 082
Other—coal, wood, coke, etc.	farms	1 490	419	21	38	56	177	127
	$1,000	627	344	122	53	47	79	43
Hired farm labor	farms	41 116	23 948	3 515	4 247	4 495	6 739	4 952
	$1,000	1 375 184	1 343 600	922 552	209 655	110 998	74 967	25 429
Farms with expenses of—								
$1 to $4,999		22 212	5 975	53	284	566	2 154	2 918
$5,000 to $19,999		9 190	8 361	247	917	1 789	3 470	1 938
$20,000 to $49,999		4 898	4 850	599	1 529	1 573	1 057	92
$50,000 or more		4 816	4 762	2 616	1 517	567	58	4
Workers by number of days worked:								
150 days or more	farms	20 262	17 139	3 442	3 956	3 608	4 132	2 001
	workers	165 589	160 679	107 305	25 653	14 058	9 998	3 665
Less than 150 days	farms	34 723	19 122	2 646	3 170	3 603	5 498	4 205
	workers	658 885	569 567	225 560	104 779	85 496	99 889	53 843
Contract labor	farms	21 201	11 539	1 412	1 701	1 777	3 725	2 924
	$1,000	294 450	281 173	150 213	49 908	30 786	35 758	14 509
Farms with expenses of—								
$1 to $2,499		10 641	2 525	80	207	325	884	1 029
$2,500 to $9,999		5 457	3 962	174	407	429	1 484	1 468
$10,000 to $19,999		2 119	2 081	182	316	387	820	376
$20,000 or more		2 984	2 971	976	771	636	537	51
Customwork, machine hire, and rental of machinery and equipment	farms	33 645	16 281	1 897	2 539	2 911	4 810	4 124
	$1,000	229 106	212 172	118 215	38 585	24 546	20 437	10 389
Farms with expenses of—								
$1 to $2,499		22 837	7 199	236	554	964	2 644	2 801
$2,500 to $9,999		6 716	5 064	369	814	1 091	1 601	1 189
$10,000 to $19,999		1 978	1 931	305	558	503	437	128
$20,000 or more		2 114	2 087	987	613	353	128	6
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services	farms	5 423	3 360	400	583	672	996	709
	$1,000	59 281	54 036	19 240	11 727	9 319	9 590	4 160
Value of agricultural products sold directly to individuals for human consumption	farms	6 363	1 331	126	158	241	397	409
	$1,000	23 867	17 042	4 661	2 987	4 181	2 965	2 247

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	18 190	2 302	2 957	3 687	9 244	65
$1,000	4 484	895	886	967	1 737	112
Farms with expenses of—						
$1 to $499	16 335	1 885	2 538	3 324	8 588	31
$500 to $999	1 145	282	260	203	400	6
$1,000 to $2,999	614	99	143	149	223	21
$3,000 or more	96	36	16	11	33	7
Seeds, bulbs, plants, and trees—farms	13 395	2 799	2 536	2 311	5 749	54
$1,000	6 678	2 089	1 402	1 340	1 847	201
Farms with expenses of—						
$1 to $999	11 963	2 161	2 191	2 038	5 573	26
$1,000 to $4,999	1 276	591	323	250	112	18
$5,000 to $9,999	87	35	12	6	34	5
$10,000 or more	69	12	10	17	30	5
Commercial fertilizer—farms	21 862	5 160	4 446	3 950	8 306	65
$1,000	13 403	5 459	3 231	1 638	3 076	446
Farms with expenses of—						
$1 to $2,499	21 025	4 730	4 237	3 911	8 147	27
$2,500 to $9,999	797	414	195	39	149	28
$10,000 to $19,999	36	16	13	–	7	4
$20,000 or more	4	–	1	–	3	6
Other agricultural chemicals including lime—farms	23 428	5 804	4 739	4 131	8 754	67
$1,000	11 665	4 613	2 306	1 464	3 283	756
Farms with expenses of—						
$1 to $2,499	22 798	5 500	4 661	4 073	8 564	40
$2,500 to $9,999	585	284	77	57	167	14
$10,000 to $19,999	37	14	1	–	22	7
$20,000 or more	8	6	–	1	1	6
Energy and petroleum products—farms	49 870	8 371	8 719	8 958	23 822	112
$1,000	31 847	11 441	7 650	5 209	7 547	1 139
Farms with expenses of—						
$1 to $2,499	48 345	7 288	8 421	8 873	23 763	57
$2,500 to $9,999	1 514	1 077	295	84	58	24
$10,000 to $19,999	9	6	2	–	1	17
$20,000 or more	2	–	1	1	–	14
Petroleum products—farms	49 477	8 337	8 656	8 902	23 582	112
$1,000	21 524	7 816	5 280	3 449	4 978	646
Gasoline—farms	46 480	7 712	8 095	8 387	22 286	107
$1,000	14 390	5 055	3 504	2 263	3 568	309
Diesel fuel—farms	14 658	3 848	3 222	2 572	5 016	70
$1,000	3 411	1 507	843	505	556	231
LP gas, butane, and propane—farms	3 963	1 045	953	749	1 216	23
$1,000	906	314	276	157	158	25
Fuel oil—farms	2 121	599	595	470	457	1
$1,000	(D)	(D)	103	42	51	(D)
Natural gas—farms	1 209	241	269	289	410	13
$1,000	(D)	(D)	70	63	49	(D)
Kerosene, motor oil, and grease—farms	49 475	8 337	8 655	8 902	23 581	111
$1,000	2 235	736	484	419	597	41
Electricity—farms	29 439	5 807	5 712	5 590	12 330	64
$1,000	(D)	(D)	2 297	1 706	2 481	(D)
Other—coal, wood, coke, etc.—farms	1 070	219	264	216	371	1
$1,000	(D)	(D)	74	54	88	(D)
Hired farm labor—farms	17 097	4 160	3 331	2 998	6 608	71
$1,000	27 399	11 100	5 232	3 772	7 296	4 184
Farms with expenses of—						
$1 to $4,999	16 222	3 429	3 260	2 981	6 552	15
$5,000 to $19,999	812	723	61	–	28	17
$20,000 to $49,999	38	8	8	4	18	10
$50,000 or more	25	–	2	13	10	29
Workers by number of days worked:						
150 days or more—farms	3 063	1 190	614	371	888	60
workers	4 504	1 782	867	557	1 298	406
Less than 150 days—farms	15 552	3 596	3 035	2 787	6 134	49
workers	88 607	32 442	18 726	13 983	23 456	711
Contract labor—farms	9 646	2 724	2 089	1 828	3 005	16
$1,000	12 656	6 128	2 887	1 444	2 198	620
Farms with expenses of—						
$1 to $2,499	8 112	1 797	1 802	1 716	2 797	4
$2,500 to $9,999	1 491	897	281	112	201	4
$10,000 to $19,999	36	25	6	–	5	2
$20,000 or more	7	5	–	–	2	6
Customwork, machine hire, and rental of machinery and equipment—farms	17 341	3 805	3 794	3 118	6 624	23
$1,000	16 631	6 154	3 776	2 210	4 491	303
Farms with expenses of—						
$1 to $2,499	15 626	3 040	3 436	2 985	6 165	12
$2,500 to $9,999	1 644	726	356	122	440	8
$10,000 to $19,999	47	31	–	11	5	–
$20,000 or more	24	8	2	–	14	3
FARM-RELATED INCOME						
Income from machine work, customwork, and other agricultural services—farms	2 062	560	431	351	720	1
$1,000	(D)	2 140	1 081	(D)	1 221	(D)
Value of agricultural products sold directly to individuals for human consumption—farms	5 019	553	679	902	2 885	13
$1,000	6 546	1 981	1 601	1 257	1 707	280

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	81 134	30 664	3 654	4 661	5 201	9 058	8 090
$1,000	3 096 899	2 560 235	1 126 097	524 231	344 597	378 958	184 352
Farms by value group:							
$1 to $4,999	15 966	1 762	25	87	160	442	1 048
$5,000 to $9,999	23 572	2 684	41	121	277	747	1 498
$10,000 to $19,999	14 393	5 328	162	399	696	1 914	2 157
$20,000 to $49,999	14 040	9 046	487	1 019	1 616	3 457	2 467
$50,000 to $99,999	5 794	4 796	513	909	1 199	1 470	705
$100,000 to $199,999	4 351	4 074	827	1 219	986	870	172
$200,000 to $499,999	2 336	2 296	1 027	826	247	153	43
$500,000 or more	682	678	572	81	20	5	–
SELECTED MACHINERY AND EQUIPMENT[1]							
Automobiles ... farms	44 015	20 512	2 594	3 246	3 684	6 090	4 898
number	69 672	36 018	6 695	6 120	6 144	9 977	7 082
Motortrucks, including pickups ... farms	65 520	27 095	3 502	4 408	4 739	7 843	6 603
number	142 663	89 347	27 601	17 425	13 869	18 520	11 932
Wheel tractors ... farms	59 319	26 669	3 411	4 296	4 597	7 931	6 434
number	136 256	91 507	26 807	18 357	15 160	19 529	11 654
2 or 3 ... farms	18 830	10 840	865	1 450	2 088	3 620	2 817
number	43 623	25 884	2 144	3 619	5 110	8 621	6 390
4 or more ... farms	8 415	7 861	2 192	2 138	1 577	1 534	420
number	60 559	57 655	24 309	14 030	9 118	8 131	2 067
Grain and bean combines, self-propelled only ... farms	3 869	2 970	512	643	588	701	526
number	6 492	5 352	1 363	1 258	1 004	981	746
Cornpickers, corn heads, and picker-shellers ... farms	978	772	221	167	156	120	108
number	1 444	1 146	368	212	227	163	176
Corn heads for combines ... farms	749	668	201	153	138	87	89
number	1 085	945	312	190	181	110	152
Other cornpickers and picker-shellers ... farms	265	138	30	18	25	45	20
number	359	201	56	22	46	53	24
Cottonpickers ... farms	2 176	1 897	443	503	400	419	132
number	4 937	4 510	1 614	1 142	752	794	208
Mower conditioners ... farms	6 981	3 434	404	596	625	995	814
number	8 129	4 210	607	749	777	1 136	941
Pickup balers ... farms	5 747	3 207	366	572	604	905	760
number	6 832	4 019	561	763	724	1 083	888
Field forage harvesters, shear bar or flywheel type ... farms	1 978	1 221	297	325	217	259	123
number	2 628	1 791	530	450	299	372	140
AGRICULTURAL CHEMICALS[1]							
Agricultural chemicals, including commercial fertilizer and lime ... farms	55 995	26 934	3 125	4 097	4 669	8 134	6 909
$1,000	627 601	601 330	363 321	109 470	58 875	50 075	19 590
Commercial fertilizer ... farms	41 292	22 064	2 619	3 568	3 987	6 664	5 226
acres on which used	7 447 106	7 074 258	3 847 156	1 452 473	797 368	711 244	266 017
Lime ... farms	2 423	1 391	208	224	237	420	302
acres on which used	131 917	118 534	55 152	18 766	16 536	17 348	10 732
tons	217 951	201 814	107 037	31 156	25 116	21 873	16 632
Sprays, dusts, granules, fumigants, etc. to control—							
Insects on hay and other crops ... farms	25 763	16 113	2 180	2 686	2 868	4 715	3 664
acres on which used	4 828 355	4 638 666	2 601 221	950 844	511 146	424 173	151 282
Nematodes in crops ... farms	3 448	2 455	603	489	454	509	400
acres on which used	500 034	485 828	331 334	73 213	42 260	24 076	14 945
Diseases in crops and orchards ... farms	18 593	9 955	1 084	1 456	1 719	3 083	2 613
acres on which used	1 657 142	1 529 201	788 453	281 734	187 589	183 242	88 183
Weeds, grass, or brush in crops and pasture ... farms	23 515	13 350	1 926	2 227	2 375	3 798	3 024
acres on which used	4 658 412	4 357 597	2 345 979	934 175	478 814	439 753	158 876
Chemicals for—							
Defoliation or for growth control of crops, or thinning of fruit ... farms	5 616	3 953	808	792	772	1 059	522
acres on which used	1 512 716	1 482 772	946 241	270 592	135 916	109 037	20 986
Insect control on livestock and poultry ... farms	9 315	3 961	914	788	692	885	682
Sanitation and rodent and bird control ... farms	9 261	4 383	845	814	719	958	1 047
LIVESTOCK							
Cattle and calves inventory ... farms	25 607	7 720	1 353	1 438	1 246	1 906	1 777
number	4 492 960	4 015 509	2 283 904	702 732	410 812	407 116	210 945
Farms with—							
1 to 9	8 295	573	32	58	80	197	206
10 to 49	8 624	933	41	80	138	266	408
50 to 99	2 442	892	26	37	81	326	422
100 to 199	1 953	1 231	38	82	327	372	412
200 to 499	2 302	2 135	176	768	372	528	291
500 or more	1 991	1 956	1 040	413	248	217	38
Cows and heifers that had calved ... farms	19 780	6 425	1 132	1 255	1 048	1 580	1 410
number	1 710 747	1 499 912	680 720	332 661	194 695	191 792	100 044
Beef cows ... farms	16 007	3 854	294	450	601	1 247	1 262
number	870 480	668 749	133 888	134 256	136 664	168 669	95 272
Farms with—							
1 to 9	7 573	556	25	54	89	174	214
10 to 49	5 071	894	55	87	119	262	371
50 to 99	1 336	628	36	47	65	168	312
100 to 199	953	747	45	65	87	270	280
200 to 499	783	742	61	97	157	349	78
500 or more	291	287	72	100	84	24	7

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	50 358	8 399	8 744	9 062	24 153	112
$1,000	523 753	135 102	118 578	90 805	179 268	12 910
Farms by value group:						
$1 to $4,999	14 200	1 616	2 357	3 244	6 983	4
$5,000 to $9,999	20 878	1 941	2 606	2 939	13 392	10
$10,000 to $19,999	9 047	2 514	2 160	1 875	2 498	18
$20,000 to $49,999	4 969	1 872	1 223	823	1 051	25
$50,000 to $99,999	976	360	287	127	202	22
$100,000 to $199,999	259	95	104	35	25	18
$200,000 to $499,999	29	1	7	19	2	11
$500,000 or more	-	-	-	-	-	4
SELECTED MACHINERY AND EQUIPMENT[1]						
Automobiles ... farms	23 471	4 716	4 522	4 310	9 923	32
number	33 555	6 702	6 564	6 036	14 253	99
Motortrucks, including pickups ... farms	38 320	6 555	7 133	6 940	17 692	105
number	52 770	10 499	10 653	9 494	22 124	546
Wheel tractors ... farms	32 547	6 507	6 089	5 581	14 370	103
number	44 159	10 122	8 959	7 596	17 482	590
2 or 3 ... farms	7 953	2 206	1 888	1 464	2 395	37
number	17 648	4 983	4 276	3 219	5 170	91
4 or more ... farms	508	219	133	57	99	46
number	2 425	1 057	615	317	436	479
Grain and bean combines, self-propelled only ... farms	881	295	285	163	138	18
number	1 107	380	377	204	146	33
Cornpickers, corn heads, and picker-shellers ... farms	201	88	66	18	29	5
number	292	128	107	28	29	6
Corn heads for combines ... farms	76	32	36	1	7	5
number	(D)	62	65	(D)	7	(D)
Other cornpickers and picker-shellers ... farms	126	56	31	17	22	1
number	(D)	66	42	(D)	22	(D)
Cottonpickers ... farms	272	123	78	56	15	7
number	415	181	121	98	15	12
Mower conditioners ... farms	3 515	788	817	706	1 204	32
number	3 885	880	894	779	1 332	34
Pickup balers ... farms	2 506	585	731	540	650	34
number	2 776	644	852	569	711	37
Field forage harvesters, shear bar or flywheel type ... farms	735	140	174	183	238	22
number	804	156	202	188	258	33
AGRICULTURAL CHEMICALS[1]						
Agricultural chemicals, including commercial fertilizer and lime ... farms	28 987	6 496	5 685	5 246	11 560	74
$1,000	25 069	10 072	5 537	3 102	6 358	1 203
Commercial fertilizer ... farms	19 167	4 627	3 939	3 430	7 171	61
acres on which used	358 943	146 377	79 490	49 161	83 915	13 905
Lime ... farms	1 031	175	157	261	438	1
acres on which used	(D)	3 615	(D)	4 637	3 138	(D)
tons	(D)	4 968	(D)	3 320	4 632	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops ... farms	9 604	2 882	2 108	1 634	2 980	46
acres on which used	179 847	80 761	37 571	19 657	41 858	9 842
Nematodes in crops ... farms	987	278	236	135	338	6
acres on which used	13 929	5 953	2 887	1 495	3 594	277
Diseases in crops and orchards ... farms	8 608	2 312	1 803	1 491	3 002	30
acres on which used	125 347	52 504	23 463	15 641	33 739	2 594
Weeds, grass, or brush in crops and pasture ... farms	10 118	2 579	2 167	1 810	3 562	47
acres on which used	246 251	95 989	51 651	40 223	58 388	54 564
Chemicals for—						
Defoliation or for growth control of crops, or thinning of fruit ... farms	1 651	478	422	258	493	12
acres on which used	28 003	13 539	6 942	2 720	4 802	1 941
Insect control on livestock and poultry ... farms	5 328	744	828	1 043	2 713	26
Sanitation and rodent and bird control ... farms	4 850	883	857	884	2 226	28
LIVESTOCK						
Cattle and calves inventory ... farms	17 823	2 193	2 934	3 545	9 151	64
number	456 720	145 547	118 021	76 698	116 454	20 731
Farms with—						
1 to 9	7 720	363	654	1 245	5 458	2
10 to 49	7 682	783	1 471	1 985	3 443	9
50 to 99	1 544	538	588	248	170	6
100 to 199	710	415	178	56	61	12
200 to 499	147	85	40	9	13	20
500 or more	20	9	3	2	6	15
Cows and heifers that had calved ... farms	13 301	1 720	2 284	2 720	6 577	54
number	201 277	66 474	53 290	33 558	47 955	9 558
Beef cows ... farms	12 108	1 591	2 158	2 512	5 847	45
number	195 429	65 017	52 287	32 493	45 632	6 302
Farms with—						
1 to 9	7 014	342	740	1 331	4 601	3
10 to 49	4 169	734	1 156	1 113	1 166	8
50 to 99	697	381	199	57	60	11
100 to 199	194	120	53	7	14	12
200 to 499	31	13	9	4	5	10
500 or more	3	1	1	-	1	1

See footnote at end of table.

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

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows	farms	5 444	3 035	898	891	523	455	268
	number	840 267	831 163	546 832	198 405	58 031	23 123	4 772
Farms with—								
1 to 4		2 453	287	8	25	35	94	125
5 to 9		169	37	–	5	7	16	9
10 to 49		315	220	3	1	9	89	118
50 to 99		380	373	4	8	132	214	15
100 to 199		679	676	8	309	317	41	1
200 to 499		966	961	403	536	22	–	–
500 or more		482	481	472	7	1	1	–
Heifers and heifer calves	farms	18 820	6 322	1 125	1 214	1 036	1 557	1 390
	number	1 139 642	1 006 134	525 014	207 593	110 479	107 208	55 840
Steers, steer calves, bulls, and bull calves	farms	20 691	6 318	1 048	1 138	983	1 607	1 542
	number	1 642 571	1 509 463	1 078 170	162 478	105 638	108 116	55 061
Cattle and calves sold	farms	22 402	7 620	1 358	1 432	1 250	1 852	1 728
	number	3 501 091	3 296 765	2 420 636	356 496	216 160	200 019	103 454
	$1,000	1 441 861	1 383 814	1 104 297	117 578	66 691	63 632	31 615
Calves	farms	12 069	4 335	890	931	712	952	850
	number	656 087	572 960	304 870	101 622	72 001	58 895	35 572
	$1,000	102 031	86 507	42 431	13 453	11 467	11 945	7 210
Cattle	farms	18 737	6 822	1 246	1 279	1 091	1 656	1 550
	number	2 845 004	2 723 805	2 115 766	254 874	144 159	141 124	67 882
	$1,000	1 339 830	1 297 307	1 061 866	104 125	55 224	51 687	24 405
Fattened on grain and concentrates	farms	3 192	724	199	109	95	167	154
	number	1 527 935	1 514 709	1 474 485	17 392	10 864	8 344	3 624
	$1,000	805 530	800 336	782 353	8 365	4 754	3 472	1 393
Hogs and pigs inventory	farms	6 014	662	57	85	83	181	256
	number	193 728	117 485	49 171	24 846	14 039	18 082	11 347
Farms with—								
1 to 9		3 815	294	20	39	44	86	105
10 to 49		1 721	187	13	18	20	43	93
50 to 99		204	37	4	3	1	9	20
100 to 199		136	46	4	6	3	10	23
200 to 499		84	49	2	3	5	25	14
500 or more		54	49	14	16	10	8	1
Used or to be used for breeding	farms	3 409	378	20	43	40	102	173
	number	32 138	15 566	4 865	2 925	2 195	2 796	2 785
Other	farms	5 301	587	57	81	79	165	205
	number	161 590	101 919	44 306	21 921	11 844	15 286	8 562
Hogs and pigs sold	farms	4 588	563	46	61	86	147	223
	number	314 011	214 145	97 401	39 005	24 508	29 196	24 035
	$1,000	25 615	19 209	9 840	3 742	1 726	2 276	1 626
Feeder pigs sold	farms	1 552	198	8	16	22	52	100
	number	77 154	34 786	3 617	2 136	10 190	8 858	9 985
	$1,000	2 954	1 536	203	107	471	386	368
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	farms	3 577	395	21	43	45	110	176
	number	39 146	23 736	8 821	4 297	3 487	4 105	3 026
Dec. 1 and May 31	farms	3 067	375	21	39	44	103	168
	number	19 994	11 861	4 492	2 144	1 690	1 989	1 546
June 1 and Nov. 30	farms	2 445	324	20	38	38	89	139
	number	19 152	11 875	4 329	2 153	1 797	2 116	1 480
Sheep and lambs of all ages inventory	farms	4 853	1 050	82	141	158	326	343
	number	1 286 550	1 147 444	441 124	330 330	174 138	122 835	79 017
Ewes 1 year old or older	farms	4 153	956	72	129	139	301	315
	number	755 340	668 113	219 521	200 147	109 023	83 773	55 649
Sheep and lambs sold	farms	4 147	964	76	133	143	293	319
	number	971 452	888 701	428 790	215 642	118 490	80 775	45 004
Sheep and lambs shorn	farms	3 890	925	71	127	135	291	301
	number	1 140 752	1 020 478	457 232	244 055	135 709	113 766	69 716
	pounds of wool	8 603 162	7 813 986	3 212 569	2 135 655	1 137 636	828 748	499 378
Horses and ponies inventory	farms	16 781	3 668	373	478	571	1 130	1 116
	number	112 575	29 276	3 680	3 878	4 863	8 577	8 278
Horses and ponies sold	farms	5 592	700	53	75	97	217	258
	number	18 393	4 590	334	593	1 075	1 292	1 296
	$1,000	32 958	19 999	3 436	5 012	3 062	5 197	3 292
Goats inventory	farms	1 833	114	3	6	16	35	54
	number	20 842	4 982	1 672	32	1 023	1 134	1 121
Goats sold	farms	938	42	2	3	6	12	19
	number	10 141	1 343	(D)	(D)	542	207	500
	$1,000	454	60	(D)	(D)	18	4	22
POULTRY								
Chickens 3 months old or older inventory	farms	9 688	1 208	186	192	208	295	327
	number	45 771 123	45 419 133	36 682 935	5 716 976	2 235 248	607 252	176 722
Farms with—								
1 to 399		9 104	694	21	48	96	239	290
400 to 3,199		81	20	–	–	1	1	18
3,200 to 9,999		58	51	–	–	8	29	14
10,000 to 19,999		86	85	–	8	53	19	5
20,000 to 49,999		164	164	8	102	47	7	–
50,000 to 99,999		90	89	52	34	3	–	–
100,000 or more		105	105	105	–	–	–	–
Hens and pullets of laying age	farms	9 390	1 151	179	181	195	279	317
	number	38 732 225	38 428 991	31 461 631	4 759 298	1 687 617	384 784	135 661
Pullets 3 months old or older not of laying age	farms	2 728	280	70	54	49	49	58
	number	7 038 898	6 990 142	5 221 304	957 678	547 631	222 468	41 061

See footnote at end of table.

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

	Farms with sales of less than $20,000					Abnormal farms (see text)
	Total	$10,000 to $19,999	$5,000 to $9,999	$2,500 to $4,999	Less than $2,500	
LIVESTOCK—Con.						
Cattle and calves inventory—Con.						
Cows and heifers that had calved—Con.						
Milk cows ---------- farms	2 388	252	325	473	1 338	21
number	5 848	1 457	1 003	1 065	2 323	3 256
Farms with—						
1 to 4	2 164	180	279	426	1 279	2
5 to 9	130	19	21	33	57	2
10 to 49	93	52	25	14	2	2
50 to 99	1	1	–	–	–	6
100 to 199	–	–	–	–	–	3
200 to 499	–	–	–	–	–	5
500 or more	–	–	–	–	–	1
Heifers and heifer calves ---------- farms	12 444	1 669	2 140	2 543	6 092	54
number	127 184	40 324	32 386	21 735	32 739	6 324
Steers, steer calves, bulls, and bull calves ---------- farms	14 311	1 911	2 447	2 850	7 103	62
number	128 259	38 749	32 345	21 405	35 760	4 849
Cattle and calves sold ---------- farms	14 719	2 201	2 805	3 270	6 443	63
number	196 647	75 008	57 337	34 501	29 801	7 679
$1,000	55 229	22 627	15 760	9 558	7 284	2 818
Calves ---------- farms	7 693	1 127	1 636	1 650	3 280	41
number	80 394	26 590	25 327	13 606	14 871	2 733
$1,000	15 037	5 487	4 764	2 497	2 290	487
Cattle ---------- farms	11 853	1 927	2 324	2 768	4 834	62
number	116 253	48 418	32 010	20 895	14 930	4 946
$1,000	40 192	17 140	10 996	7 061	4 994	2 332
Fattened on grain and concentrates ---------- farms	2 450	243	370	599	1 238	18
number	11 797	2 854	2 943	2 921	3 079	1 429
$1,000	4 472	1 117	1 097	1 119	1 138	723
Hogs and pigs inventory ---------- farms	5 327	329	569	837	3 592	25
number	70 700	11 294	14 725	12 580	32 101	5 543
Farms with—						
1 to 9	3 518	157	320	479	2 562	3
10 to 49	1 530	97	159	300	974	4
50 to 99	162	39	52	48	23	5
100 to 199	87	23	25	7	32	3
200 to 499	30	13	13	3	1	5
500 or more	–	–	–	–	–	5
Used or to be used for breeding ---------- farms	3 011	194	321	513	1 983	20
number	15 615	2 256	3 081	2 941	7 337	957
Other ---------- farms	4 689	293	515	718	3 163	25
number	55 085	9 038	11 644	9 639	24 764	4 586
Hogs and pigs sold ---------- farms	3 999	340	480	762	2 417	26
number	92 191	24 639	22 084	19 393	26 075	7 675
$1,000	5 615	1 741	1 272	1 160	1 442	791
Feeder pigs sold ---------- farms	1 347	115	202	277	753	7
number	41 221	10 017	10 757	9 462	10 985	1 147
$1,000	1 375	360	379	306	330	44
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 ---------- farms	3 162	205	348	552	2 057	20
number	14 236	2 829	3 171	2 795	5 441	1 174
Dec. 1 and May 31 ---------- farms	2 672	188	299	502	1 683	20
number	7 533	1 425	1 614	1 457	3 037	600
June 1 and Nov. 30 ---------- farms	2 103	166	278	380	1 279	18
number	6 703	1 404	1 557	1 338	2 404	574
Sheep and lambs of all ages inventory ---------- farms	3 782	383	546	793	2 060	21
number	133 188	40 327	36 052	22 891	33 918	5 918
Ewes 1 year old or older ---------- farms	3 178	312	490	658	1 718	19
number	84 174	26 816	20 799	14 925	21 634	3 053
Sheep and lambs sold ---------- farms	3 164	337	438	636	1 753	19
number	79 470	27 455	18 533	13 714	19 768	3 281
Sheep and lambs shorn ---------- farms	2 949	294	416	602	1 637	16
number	116 451	36 662	31 165	20 478	28 146	3 823
pounds of wool	759 676	249 542	202 930	142 843	164 361	29 500
Horses and ponies inventory ---------- farms	13 067	1 426	2 054	2 579	7 008	46
number	82 505	9 517	14 895	16 260	41 833	794
Horses and ponies sold ---------- farms	4 885	429	727	1 277	2 452	7
number	13 745	1 398	2 501	3 158	6 688	58
$1,000	12 783	3 273	3 329	3 214	2 967	176
Goats inventory ---------- farms	1 719	85	217	291	1 126	–
number	15 860	2 032	2 783	3 449	7 596	–
Goats sold ---------- farms	896	44	122	146	584	–
number	8 798	838	1 837	1 950	4 173	–
$1,000	393	38	101	77	177	–
POULTRY						
Chickens 3 months old or older inventory ---------- farms	8 462	519	763	1 398	5 782	18
number	251 645	33 358	33 500	43 662	141 125	100 345
Farms with—						
1 to 399	8 401	509	745	1 369	5 778	9
400 to 3,199	60	9	18	29	4	1
3,200 to 9,999	1	1	–	–	–	6
10,000 to 19,999	–	–	–	–	–	1
20,000 to 49,999	–	–	–	–	–	–
50,000 to 99,999	–	–	–	–	–	1
100,000 or more	–	–	–	–	–	–
Hens and pullets of laying age ---------- farms	8 221	517	759	1 383	5 562	18
number	220 039	31 057	30 848	39 730	118 404	83 195
Pullets 3 months old or older not of laying age ---------- farms	2 443	82	152	262	1 947	5
number	31 606	2 301	2 652	3 932	22 721	17 150

See footnote at end of table.

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

		All farms	Farms with sales of $20,000 or more					
			Total	$500,000 or more	$200,000 to $499,999	$100,000 to $199,999	$40,000 to $99,999	$20,000 to $39,999
POULTRY—Con.								
Chickens 3 months old or older sold	farms	1 351	595	170	155	138	74	58
	number	32 272 147	32 033 505	22 973 376	4 899 213	3 332 345	676 728	151 843
Broilers and other meat-type chickens sold	farms	310	132	18	38	22	38	16
	number	97 785 819	97 528 686	84 819 576	8 147 443	2 441 653	1 812 679	307 335
Farms with—								
1 to 1,999		167	7	–	2	–	2	3
2,000 to 59,999		58	41	–	1	–	28	12
60,000 to 99,999		17	16	–	1	6	8	1
100,000 or more		68	68	18	34	16	–	–
Turkey hens kept for breeding	farms	370	83	22	24	12	16	9
	number	899 276	898 054	715 942	128 627	45 523	7 933	29
Turkeys sold	farms	398	242	101	76	36	17	12
	number	16 984 842	16 981 195	13 340 816	2 872 842	571 608	183 909	12 020
CROPS HARVESTED								
Corn for all purposes	farms	3 358	2 674	678	697	518	474	307
	acres	470 405	450 304	228 799	106 627	57 387	39 870	17 621
For grain or seed	farms	1 580	1 273	291	284	258	256	184
	acres	292 668	283 908	140 755	64 960	39 572	27 370	11 251
	bushels	33 423 947	32 776 583	16 740 933	7 801 932	4 476 656	2 673 657	1 083 405
Irrigated	farms	1 537	1 256	291	282	253	251	179
	acres	287 907	280 076	140 635	63 963	38 058	26 474	10 946
Farms by acres harvested:								
1 to 24 acres		265	87	3	12	19	23	30
25 to 99 acres		626	507	46	94	110	126	131
100 to 499 acres		561	551	162	141	119	106	23
500 acres or more		128	128	80	37	10	1	–
Sorghums for grain or seed	farms	961	766	173	181	140	170	102
	acres	107 185	101 713	46 562	22 494	13 981	12 609	6 067
	bushels	7 429 139	7 129 637	3 270 820	1 694 093	977 575	797 124	390 025
Irrigated	farms	915	729	168	175	131	160	95
	acres	103 300	98 200	45 696	22 008	12 910	12 068	5 518
Farms by acres harvested:								
1 to 24 acres		166	72	4	13	9	26	20
25 to 99 acres		479	381	62	75	80	108	56
100 to 499 acres		296	293	91	89	51	36	26
500 acres or more		20	20	16	4	–	–	–
Wheat for grain	farms	2 358	2 008	524	461	383	381	259
	acres	592 903	574 479	280 523	136 786	73 110	55 715	28 345
	bushels	32 900 309	32 295 166	18 633 012	6 758 418	3 412 324	2 396 996	1 094 416
Irrigated	farms	1 504	1 336	417	327	255	217	120
	acres	340 986	333 336	203 950	67 793	32 693	19 857	9 043
Farms by acres harvested:								
1 to 24 acres		231	106	4	8	22	32	40
25 to 99 acres		797	617	57	106	144	175	135
100 to 499 acres		1 030	986	272	289	194	155	76
500 acres or more		300	299	191	58	23	19	8
Barley for grain	farms	3 617	2 758	573	577	539	622	447
	acres	876 068	827 739	400 866	160 575	117 435	101 871	46 992
	bushels	41 129 952	39 328 871	20 935 546	7 059 497	5 248 783	4 238 316	1 846 729
Irrigated	farms	2 361	1 917	473	432	384	383	245
	acres	493 291	474 792	305 357	79 103	43 006	33 398	13 928
Rice	farms	1 258	1 099	173	270	250	276	130
	acres	485 416	478 880	189 527	155 636	74 777	48 181	10 759
	100-lb bags	25 334 483	25 009 223	9 964 016	8 137 981	3 894 065	2 476 291	536 870
Irrigated	farms	1 258	1 099	173	270	250	276	130
	acres	485 416	478 880	189 527	155 636	74 777	48 181	10 759
Dry field and seed beans	farms	980	810	200	187	166	163	94
	acres	127 285	122 865	53 937	30 341	17 225	16 810	4 552
	100-lb bags	2 016 218	1 960 661	892 243	495 280	279 090	236 730	57 318
Irrigated	farms	908	768	197	185	154	151	81
	acres	121 518	117 848	53 325	30 175	15 700	14 873	3 775
Cotton	farms	3 896	3 148	674	656	638	752	428
	acres	1 520 908	1 499 047	940 612	278 489	143 231	107 490	29 225
	bales	1 914 316	1 893 840	1 267 164	336 284	156 202	106 459	27 731
Irrigated	farms	3 896	3 148	674	656	638	752	428
	acres	1 520 808	1 498 947	940 612	278 489	143 231	107 390	29 225
Farms by acres harvested:								
1 to 24 acres		557	133	2	18	16	33	64
25 to 99 acres		1 069	756	35	79	111	234	297
100 to 499 acres		1 594	1 584	218	338	482	480	66
500 acres or more		676	675	419	221	29	5	1
Irish potatoes	farms	362	315	99	76	70	48	22
	acres	54 083	53 881	39 182	8 345	3 957	2 016	382
	hundredweight	16 593 295	16 540 011	12 317 551	2 443 481	1 132 284	523 166	123 529
Irrigated	farms	362	315	99	76	70	48	22
	acres	54 083	53 881	39 182	8 345	3 957	2 016	382
Farms by acres harvested:								
0.1 to 0.9 acres		25	4	–	–	–	–	4
1.0 to 4.9 acres		19	5	–	–	–	1	4
5.0 to 24.9 acres		33	24	3	5	5	8	3
25.0 to 99.9 acres		155	152	16	29	58	38	11
100.0 acres or more		130	130	80	42	7	1	–
Sugar beets for sugar	farms	927	910	412	268	140	73	17
	acres	182 006	181 070	126 113	37 501	12 126	4 599	731
	tons	4 579 659	4 559 868	3 223 500	930 864	281 056	106 737	17 711
Irrigated	farms	927	910	412	268	140	73	17
	acres	182 006	181 070	126 113	37 501	12 126	4 599	731

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	744	61	81	155	447	12
	number	190 153	104 672	18 339	39 369	27 773	48 489
Broilers and other meat-type chickens sold	farms	172	17	29	32	94	6
	number	246 806	171 875	51 835	16 924	6 172	10 327
Farms with—							
1 to 1,999		156	7	24	31	94	4
2,000 to 59,999		15	9	5	1	–	2
60,000 to 99,999		1	1	–	–	–	–
100,000 or more		–	–	–	–	–	–
Turkey hens kept for breeding	farms	286	18	29	46	193	1
	number	(D)	(D)	119	141	508	(D)
Turkeys sold	farms	152	5	19	32	96	4
	number	3 192	234	830	1 199	929	455
CROPS HARVESTED							
Corn for all purposes	farms	664	219	176	107	162	20
	acres	17 596	9 084	4 920	1 635	1 957	2 505
For grain or seed	farms	301	111	75	50	65	6
	acres	8 160	5 134	2 026	668	332	600
	bushels	565 127	350 390	145 309	53 504	15 924	82 237
Irrigated	farms	275	100	70	45	60	6
	acres	7 231	4 394	1 893	624	320	600
Farms by acres harvested:							
1 to 24 acres		176	27	41	45	63	2
25 to 99 acres		117	78	32	5	2	2
100 to 499 acres		8	6	2	–	–	2
500 acres or more		–	–	–	–	–	–
Sorghums for grain or seed	farms	190	63	67	29	31	5
	acres	5 397	2 214	2 068	696	419	75
	bushels	295 720	135 870	119 122	29 281	11 447	3 782
Irrigated	farms	181	60	65	26	30	5
	acres	5 029	2 096	1 844	672	417	71
Farms by acres harvested:							
1 to 24 acres		90	24	24	15	27	4
25 to 99 acres		97	37	42	14	4	1
100 to 499 acres		3	2	1	–	–	–
500 acres or more		–	–	–	–	–	–
Wheat for grain	farms	343	120	97	70	56	7
	acres	17 495	8 926	5 136	2 119	1 314	929
	bushels	559 359	343 813	131 074	63 677	20 795	45 784
Irrigated	farms	162	63	46	37	16	6
	acres	6 794	3 760	1 972	701	361	856
Farms by acres harvested:							
1 to 24 acres		122	13	26	44	39	3
25 to 99 acres		178	82	57	22	17	2
100 to 499 acres		43	25	14	4	–	1
500 acres or more		–	–	–	–	–	1
Barley for grain	farms	839	321	249	148	121	20
	acres	46 799	26 263	12 866	4 963	2 707	1 530
	bushels	1 716 035	1 009 455	468 019	166 720	71 841	85 046
Irrigated	farms	430	163	149	68	50	14
	acres	17 789	8 748	6 238	1 921	882	710
Rice	farms	158	75	46	35	2	1
	acres	(D)	3 878	1 490	888	(D)	(D)
	100-lb bags	(D)	192 742	62 310	47 672	(D)	(D)
Irrigated	farms	158	75	46	35	2	1
	acres	(D)	3 878	1 490	888	(D)	(D)
Dry field and seed beans	farms	168	61	50	45	12	2
	acres	(D)	2 253	1 306	583	(D)	(D)
	100-lb bags	(D)	29 694	15 249	7 829	(D)	(D)
Irrigated	farms	138	52	36	43	7	2
	acres	(D)	1 871	973	567	(D)	(D)
Cotton	farms	739	314	215	138	72	9
	acres	20 228	12 737	4 936	1 966	589	1 633
	bales	17 777	11 892	4 071	1 458	356	2 699
Irrigated	farms	739	314	215	138	72	9
	acres	20 228	12 737	4 936	1 966	589	1 633
Farms by acres harvested:							
1 to 24 acres		419	87	140	121	71	5
25 to 99 acres		311	219	74	17	1	2
100 to 499 acres		9	8	1	–	–	1
500 acres or more		–	–	–	–	–	1
Irish potatoes	farms	42	7	9	8	18	5
	acres	137	86	26	15	10	64
	hundredweight	26 830	14 017	8 635	2 515	1 663	26 454
Irrigated	farms	42	7	9	8	18	5
	acres	137	86	26	15	10	64
Farms by acres harvested:							
0.1 to 0.9 acres		21	2	4	2	13	–
1.0 to 4.9 acres		13	1	2	5	5	1
5.0 to 24.9 acres		6	2	3	1	–	3
25.0 to 99.9 acres		2	2	–	–	–	1
100.0 acres or more		–	–	–	–	–	–
Sugar beets for sugar	farms	10	4	3	3	–	7
	acres	195	146	32	17	–	741
	tons	3 276	2 186	715	375	–	16 515
Irrigated	farms	10	4	3	3	–	7
	acres	195	146	32	17	–	741

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	13 722	6 609	1 071	1 226	1 258	1 707	1 347
	acres	1 540 518	1 306 090	490 426	276 049	217 576	207 361	114 678
	tons, dry	6 301 052	5 774 394	2 585 833	1 276 090	859 052	721 852	331 567
Irrigated	farms	9 785	5 446	993	1 078	1 067	1 361	947
	acres	1 204 421	1 085 490	463 422	236 444	170 573	150 103	64 948
Farms by acres harvested:								
1 to 24 acres		5 085	816	28	74	119	279	316
25 to 99 acres		4 707	2 383	191	368	496	722	606
100 to 499 acres		3 353	2 844	536	658	577	653	420
500 acres or more		577	566	316	126	66	53	5
Alfalfa hay	farms	6 651	4 198	812	821	859	1 021	685
	acres	902 329	830 499	372 583	177 011	127 463	109 143	44 299
	tons, dry	4 879 231	4 636 676	2 249 062	1 024 302	658 985	515 642	188 685
Irrigated	farms	6 279	4 036	798	807	828	979	624
	acres	869 589	807 203	368 841	172 786	123 683	101 834	40 059
All vegetables harvested for sale (see text)	farms	4 375	3 020	981	693	488	537	321
	acres	905 447	898 976	720 179	117 086	35 781	20 174	5 756
Irrigated	farms	4 374	3 019	981	692	488	537	321
	acres	905 167	898 696	720 179	116 806	35 781	20 174	5 756
Farms by acres harvested:								
0.1 to 4.9 acres		1 034	131	2	11	24	45	49
5.0 to 24.9 acres		955	522	14	40	101	169	198
25.0 to 99.9 acres		854	835	58	177	241	285	74
100.0 acres or more		1 532	1 532	907	465	122	38	–
Tomatoes	farms	1 729	1 288	536	296	176	176	104
	acres	263 400	262 762	213 504	36 392	7 664	4 461	743
Irrigated	farms	1 729	1 288	536	296	176	176	104
	acres	263 400	262 762	213 504	36 392	7 664	4 461	743
Land in orchards	farms	39 298	14 878	995	1 675	2 465	5 076	4 667
	acres	1 919 877	1 621 537	602 537	304 793	267 396	294 442	152 369
Irrigated	farms	35 382	14 246	983	1 631	2 380	4 852	4 400
	acres	1 826 425	1 565 168	594 515	293 991	256 188	278 773	141 702
Farms by acres in orchards:								
0.1 to 4.9 acres		9 425	394	20	55	64	127	128
5.0 to 24.9 acres		15 746	3 046	74	123	138	664	2 047
25.0 to 99.9 acres		10 239	7 704	156	345	1 160	3 655	2 388
100.0 acres or more		3 888	3 734	745	1 152	1 103	630	104
Grapes (see text)	farms	10 349	5 626	431	602	925	1 958	1 710
	total acres	644 302	583 003	258 686	94 469	84 179	98 069	47 599
	pounds	6 794 049 666	6 498 203 676	3 004 799 175	1 086 966 701	939 716 775	1 019 713 374	447 007 651
Almonds	farms	6 717	2 605	268	347	447	825	718
	total acres	347 159	286 579	113 955	50 650	46 641	49 995	25 338
	pounds	262 346 348	243 400 198	106 715 295	43 071 765	36 549 134	39 174 983	17 889 021
Walnuts, English or Persian	farms	9 223	3 209	228	413	540	1 101	927
	total acres	193 551	151 956	38 419	31 086	27 932	35 038	19 481
	pounds	297 055 499	264 492 761	72 876 558	58 026 104	49 872 632	56 127 454	27 590 013

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	
CROPS HARVESTED—Con.							
Hay crops (see text)	farms	7 064	1 324	1 494	1 415	2 831	49
	acres	225 525	81 763	59 483	36 568	47 711	8 903
	tons, dry	497 809	206 243	139 867	74 861	76 838	28 849
Irrigated	farms	4 300	948	971	846	1 535	39
	acres	112 705	47 616	28 743	16 156	20 190	6 226
Farms by acres harvested:							
1 to 24 acres		4 258	392	673	934	2 259	11
25 to 99 acres		2 312	659	676	434	543	12
100 to 499 acres		487	269	143	47	28	22
500 acres or more		7	4	2	–	1	4
Alfalfa hay	farms	2 423	628	631	472	692	30
	acres	69 803	32 963	19 251	9 529	8 060	2 027
	tons, dry	233 325	116 327	71 058	27 470	18 470	9 230
Irrigated	farms	2 213	581	604	429	599	30
	acres	60 459	28 898	17 287	7 955	6 319	1 927
All vegetables harvested for sale (see text)	farms	1 342	317	334	257	434	13
	acres	6 334	2 999	1 789	908	638	137
Irrigated	farms	1 342	317	334	257	434	13
	acres	6 334	2 999	1 789	908	638	137
Farms by acres harvested:							
0.1 to 4.9 acres		896	86	204	196	410	7
5.0 to 24.9 acres		429	217	127	61	24	4
25.0 to 99.9 acres		17	14	3	–	–	2
100.0 acres or more		–	–	–	–	–	–
Tomatoes	farms	429	93	125	87	124	12
	acres	604	230	233	92	49	33
Irrigated	farms	429	93	125	87	124	12
	acres	604	230	233	92	49	33
Land in orchards	farms	24 378	4 558	4 195	3 903	11 722	42
	acres	294 683	95 535	57 600	35 315	106 233	3 657
Irrigated	farms	21 098	4 235	3 774	3 324	9 765	38
	acres	258 553	87 128	51 500	29 723	90 203	2 703
Farms by acres in orchards:							
0.1 to 4.9 acres		9 021	339	817	1 673	6 192	10
5.0 to 24.9 acres		12 688	3 105	2 900	1 993	4 690	12
25.0 to 99.9 acres		2 526	1 068	452	228	778	9
100.0 acres or more		143	46	26	9	62	11
Grapes (see text)	farms	4 714	1 395	859	659	1 801	9
	total acres	60 364	26 211	11 544	5 638	16 970	936
	pounds	287 337 560	206 979 754	55 051 548	18 459 136	6 847 122	8 508 430
Almonds	farms	4 103	741	703	627	2 032	9
	total acres	60 435	20 072	12 537	8 073	19 753	146
	pounds	18 803 357	10 195 918	4 911 288	2 325 689	1 370 462	142 793
Walnuts, English or Persian	farms	6 003	1 010	1 015	959	3 019	11
	total acres	41 474	14 518	8 843	5 270	12 842	122
	pounds	32 361 514	17 008 448	8 373 046	4 100 859	2 879 161	201 224

[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	81 594	3 551	6 343	2 351	–	3 992	2 847	34 605
	percent	100.0	4.3	7.7	2.8	–	4.8	3.4	42.4
Land in farms	acres	32 706 835	2 542 293	3 095 425	1 931 315	–	1 164 110	1 347 858	2 930 821
Average size of farm	acres	401	716	488	821	–	292	473	85
Value of land and buildings[1]	farms	81 589	3 546	6 483	2 337	–	4 146	2 829	34 620
	$1,000	39 033 984	2 978 611	4 817 138	3 006 123	–	1 811 015	3 156 269	12 091 737
Average per farm	dollars	478 422	839 991	743 041	1 286 317	–	436 810	1 115 683	349 270
Average per acre	dollars	1 189	1 136	1 558	1 561	–	1 551	2 336	4 167
Farms by value of land and buildings:									
$1 to $19,999		2 768	39	130	42	–	88	119	1 005
$20,000 to $39,999		5 375	115	305	60	–	245	170	2 092
$40,000 to $69,999		9 011	238	431	124	–	307	200	3 825
$70,000 to $99,999		8 937	147	464	112	–	352	169	3 534
$100,000 to $149,999		11 905	455	869	202	–	667	332	5 314
$150,000 to $199,999		8 083	262	567	132	–	435	186	3 745
$200,000 to $499,999		20 074	916	1 697	556	–	1 141	583	10 021
$500,000 to $999,999		8 074	616	995	457	–	538	345	3 201
$1,000,000 or more		7 362	758	1 025	652	–	373	725	1 883
Owned and rented land by operator:									
Land owned	farms	72 025	2 680	5 317	1 904	–	3 413	1 861	32 740
	acres	17 444 785	1 378 019	1 838 063	1 069 677	–	768 386	473 570	2 953 168
Land rented or leased from others	farms	23 329	2 162	3 020	1 443	–	1 577	1 968	5 072
	acres	17 701 582	1 442 519	1 519 987	963 674	–	556 313	962 480	579 647
Land rented or leased to others	farms	6 591	543	602	211	–	391	292	2 152
	acres	2 439 532	278 245	262 625	102 036	–	160 589	88 192	601 994
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	70 762	3 551	6 343	2 351	–	3 992	2 847	34 605
	acres	11 680 050	1 882 205	2 581 048	1 750 868	–	830 180	1 146 166	2 176 100
Harvested cropland	farms	60 619	3 551	6 343	2 351	–	3 992	2 847	34 605
	acres	8 879 239	1 508 976	2 283 260	1 626 129	–	657 131	1 067 086	1 939 531
Farms by acres harvested:									
1 to 49 acres		40 495	827	2 422	464	–	1 958	1 377	26 873
50 to 99 acres		1 189	484	939	315	–	624	253	3 950
100 to 199 acres		5 067	629	933	380	–	553	286	2 151
200 to 499 acres		4 453	794	1 080	548	–	532	369	1 162
500 to 999 acres		2 005	441	532	319	–	213	262	289
1,000 to 1,999 acres		1 103	249	288	200	–	88	190	113
2,000 acres or more		640	127	149	125	–	24	110	67
Cropland:									
Pasture or grazing only	farms	17 120	488	898	207	–	691	178	1 678
	acres	1 624 167	72 700	77 807	19 636	–	58 171	15 459	82 672
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	892	91	82	29	–	53	51	302
	acres	73 084	14 305	9 766	1 651	–	8 115	4 220	17 527
On which all crops failed	farms	1 525	166	309	89	–	220	139	194
	acres	108 064	22 005	29 549	12 528	–	17 021	12 239	6 888
In cultivated summer fallow	farms	1 684	390	252	99	–	153	92	281
	acres	446 363	198 644	52 276	27 100	–	25 176	12 357	12 477
Idle	farms	8 908	589	1 093	502	–	591	454	3 810
	acres	549 133	65 575	128 390	63 824	–	64 566	34 805	117 005
Total woodland	farms	4 576	140	246	16	–	230	73	1 276
	acres	1 302 300	43 847	30 860	1 543	–	29 317	12 161	102 249
Woodland pastured	farms	2 139	49	92	8	–	84	21	322
	acres	902 455	20 877	14 625	456	–	14 169	2 894	32 944
Woodland not pastured	farms	2 946	101	167	10	–	157	57	1 041
	acres	399 845	22 970	16 235	1 087	–	15 148	9 267	69 305
Pastureland and rangeland other than cropland and woodland pastured	farms	11 995	407	584	139	–	445	125	1 387
	acres	18 556 586	536 810	336 618	90 131	–	246 487	153 765	385 670
Land in house lots, ponds, roads, wasteland, etc.	farms	44 676	1 727	3 343	1 278	–	2 065	1 155	17 021
	acres	1 167 899	79 431	146 899	88 773	–	58 126	35 766	266 802
Pastureland, all types	farms	27 682	811	1 399	326	–	1 073	285	3 084
	acres	21 083 208	630 387	429 050	110 223	–	318 827	172 118	501 286
Irrigated land	farms	60 282	2 872	5 646	2 351	–	3 295	2 846	31 610
	acres	8 574 214	1 006 489	2 226 559	1 637 255	–	589 304	1 027 440	1 867 667
Harvested cropland irrigated	farms	52 735	2 851	5 605	2 351	–	3 254	2 846	31 552
	acres	7 693 221	982 621	2 148 346	1 600 895	–	547 451	1 013 086	1 831 854
Pastureland irrigated	farms	11 779	238	546	148	–	398	84	867
	acres	755 855	12 113	32 862	9 192	–	23 670	5 012	18 830
Other land irrigated	farms	2 027	117	341	153	–	188	159	714
	acres	125 138	11 755	45 351	27 168	–	18 183	9 342	16 983
Land set aside in the federal farm programs in 1978	farms	1 155	404	271	188	–	83	44	103
	acres	85 586	34 355	19 391	13 734	–	5 657	3 656	5 211
RACE AND TENURE OF OPERATOR									
All operators	number	81 594	3 551	6 343	2 351	–	3 992	2 847	34 605
Full owners	number	58 432	1 405	3 346	917	–	2 429	890	29 574
Part owners	number	13 312	1 226	1 931	973	–	958	936	3 115
Tenants	number	9 850	920	1 066	461	–	605	1 021	1 916
White	number	76 053	3 415	6 094	2 261	–	3 833	2 107	31 953
Full owners	number	54 776	1 336	3 200	871	–	2 329	678	27 561
Part owners	number	12 489	1 196	1 872	950	–	922	707	2 848
Tenants	number	8 788	883	1 022	440	–	582	722	1 544
Black and other races	number	5 541	136	249	90	–	159	740	2 652
Full owners	number	3 656	69	146	46	–	100	212	2 013
Part owners	number	823	30	59	23	–	36	229	267
Tenants	number	1 062	37	44	21	–	23	299	372

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
FARMS AND LAND IN FARMS									
Farms	number	2 810	1 243	19 802	13 856	2 745	1 648	5 243	757
	percent	3.4	1.5	24.2	16.9	3.3	2.0	6.4	0.9
Land in farms	acres	106 849	1 411 173	19 954 090	16 522 392	879 112	121 396	182 674	134 644
Average size of farm	acres	38	1 135	1 008	1 192	320	74	35	178
Value of land and buildings[1]	farms	2 897	1 210	19 730	13 450	2 644	1 714	5 119	797
	$1,000	869 361	2 221 988	9 626 992	7 702 010	1 797 678	488 454	795 249	190 504
Average per farm	dollars	300 090	1 836 353	487 936	572 640	679 908	284 979	155 352	239 026
Average per acre	dollars	8 260	1 525	481	464	2 091	4 148	4 934	1 109
Farms by value of land and buildings:									
$1 to $19,999		131	17	865	493	40	129	259	34
$20,000 to $39,999		201	35	1 789	1 063	61	76	474	57
$40,000 to $69,999		371	59	2 722	1 665	86	206	746	127
$70,000 to $99,999		269	52	2 529	1 516	136	180	1 368	89
$100,000 to $149,999		452	42	3 000	1 884	191	287	777	186
$150,000 to $199,999		379	110	1 870	1 214	190	203	551	20
$200,000 to $499,999		760	185	3 680	2 888	880	430	735	187
$500,000 to $999,999		184	154	1 617	1 377	599	149	149	65
$1,000,000 or more		150	556	1 658	1 350	461	54	60	32
Owned and rented land by operator:									
Land owned	farms	2 201	1 055	17 367	12 096	2 111	1 435	4 636	622
	acres	70 328	686 853	9 037 456	7 816 027	596 158	119 987	168 326	122 857
Land rented or leased from others	farms	924	786	6 374	4 875	1 431	411	952	229
	acres	45 678	824 014	11 892 628	9 513 195	312 144	33 806	49 945	38 734
Land rented or leased to others	farms	141	164	1 943	1 529	201	200	300	53
	acres	9 157	99 694	975 994	806 830	29 190	31 897	35 597	26 947
LAND IN FARMS ACCORDING TO USE									
Total cropland	farms	2 810	1 243	13 195	9 512	2 165	862	2 597	544
	acres	73 212	1 168 457	1 983 598	1 551 679	499 936	41 956	61 622	65 750
Harvested cropland	farms	2 810	1 188	6 194	4 376	1 580	531	783	187
	acres	56 170	1 053 247	593 351	432 542	335 528	17 792	10 408	13 890
Farms by acres harvested:									
1 to 49 acres		2 632	277	4 318	2 876	431	446	747	145
50 to 99 acres		83	74	672	521	340	33	17	11
100 to 199 acres		37	125	509	425	339	31	15	12
200 to 499 acres		39	226	425	359	324	18	4	12
500 to 999 acres		13	196	174	131	91	3	–	4
1,000 to 1,999 acres		4	145	72	53	40	–	–	2
2,000 acres or more		2	145	24	11	15	–	–	1
Cropland:									
Pasture or grazing only	farms	108	315	9 649	7 269	1 262	309	1 817	418
	acres	3 553	33 248	1 110 908	911 516	145 054	15 274	34 798	32 694
Cover crops, legumes, and soil-improvement grasses not harvested or pastured	farms	28	26	202	127	29	15	50	16
	acres	1 403	3 232	16 829	12 759	1 817	1 416	1 475	1 094
On which all crops failed	farms	29	123	328	233	29	43	138	27
	acres	536	9 866	20 899	14 987	2 119	625	1 443	1 895
In cultivated summer fallow	farms	34	118	424	325	49	16	19	9
	acres	2 656	31 741	128 392	93 701	3 563	928	1 291	2 038
Idle	farms	419	234	1 513	888	158	230	312	96
	acres	8 894	37 123	113 219	86 174	11 855	5 921	12 207	14 139
Total woodland	farms	108	51	2 129	1 520	128	133	233	59
	acres	3 442	12 227	1 031 363	856 761	29 786	7 753	14 963	13 649
Woodland pastured	farms	20	25	1 390	1 057	59	13	111	37
	acres	473	10 941	785 884	672 463	15 501	1 486	7 762	9 068
Woodland not pastured	farms	96	30	1 049	675	83	123	168	31
	acres	2 969	1 286	245 479	184 298	14 285	6 267	7 201	4 581
Pastureland and rangeland other than cropland and woodland pastured	farms	103	145	7 264	5 550	744	327	776	133
	acres	10 382	184 458	16 493 740	13 733 786	294 675	40 338	76 294	43 836
Land in house lots, ponds, roads, wasteland, etc.	farms	1 317	691	11 466	7 458	1 844	1 410	4 188	514
	acres	19 813	46 031	445 389	380 166	54 715	31 849	29 795	11 409
Pastureland, all types	farms	214	428	15 880	11 978	1 872	616	2 566	527
	acres	14 408	228 647	18 390 532	15 317 765	455 230	57 098	118 854	85 598
Irrigated land	farms	2 270	1 082	9 582	6 996	1 952	602	1 506	314
	acres	54 381	1 042 871	874 116	711 554	403 058	19 989	23 282	28 362
Harvested cropland irrigated	farms	2 241	1 052	3 999	2 833	1 425	471	560	133
	acres	50 871	993 405	336 160	244 686	304 087	15 945	6 540	10 306
Pastureland irrigated	farms	58	186	7 331	5 595	1 003	262	988	216
	acres	1 631	26 846	526 545	458 067	97 372	3 234	16 196	15 214
Other land irrigated	farms	81	122	248	143	39	52	129	25
	acres	1 879	22 620	11 411	8 801	1 599	810	546	2 842
Land set aside in the federal farm programs in 1978	farms	3	103	195	151	25	–	1	6
	acres	(D)	8 251	13 279	8 741	1 104	-	(D)	249
RACE AND TENURE OF OPERATOR									
All operators	number	2 810	1 243	19 802	13 856	2 745	1 648	5 243	757
Full owners	number	1 887	461	13 481	9 020	1 318	1 243	4 297	530
Part owners	number	309	588	3 815	3 015	780	186	336	90
Tenants	number	614	194	2 506	1 821	647	219	610	137
White	number	2 053	1 172	19 117	13 497	2 698	1 570	5 129	745
Full owners	number	1 389	425	12 995	8 793	1 285	1 176	4 210	521
Part owners	number	227	566	3 699	2 947	778	183	323	90
Tenants	number	437	181	2 423	1 757	635	211	596	134
Black and other races	number	757	71	685	359	47	78	114	12
Full owners	number	498	36	486	227	33	67	87	9
Part owners	number	82	22	116	68	2	3	13	
Tenants	number	177	13	83	64	12	8	14	3

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	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	65 894	2 566	4 948	1 652	–	3 296	1 833	28 020
acres	16 660 372	1 353 327	1 277 973	585 214	–	692 759	403 868	1 498 625
Partnership—farms	11 326	705	1 018	492	–	526	606	5 065
acres	8 574 098	727 830	849 946	574 529	–	275 417	330 451	741 272
Corporations:								
Family held—farms	3 235	226	315	185	–	130	344	990
acres	5 256 710	350 332	615 126	479 054	–	136 072	495 060	365 833
More than 10 stockholders—farms	142	2	10	5	–	5	21	51
10 or less stockholders—farms	3 093	224	305	180	–	125	323	939
Other than family held—farms	637	31	43	16	–	27	54	227
acres	1 815 445	94 848	346 888	289 779	–	57 109	116 593	293 269
More than 10 stockholders—farms	214	11	11	4	–	7	18	79
10 or less stockholders—farms	423	20	32	12	–	20	36	148
Other—cooperative, estate or trust, etc.—farms	502	23	19	6	–	13	10	303
acres	400 210	15 956	5 492	2 739	–	2 753	1 886	31 822
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	56 282	1 979	4 197	1 401	–	2 796	1 486	22 319
Not on farm operated	19 916	1 295	1 628	738	–	890	1 155	10 211
Operators by age group:								
Under 25 years	1 362	166	169	54	–	115	55	314
25 to 34 years	8 843	565	811	300	–	511	408	2 951
35 to 44 years	16 880	559	1 381	488	–	893	501	6 258
45 to 54 years	21 139	871	1 589	621	–	968	793	9 197
55 to 64 years	20 816	936	1 595	611	–	984	737	9 722
65 years and over	12 554	454	798	277	–	521	353	6 163
Average age	50.8	48.9	49.1	49.3	–	49.0	49.5	52.5
Operators by sex:								
Male	75 392	3 442	5 984	2 278	–	3 706	2 715	32 085
Female	6 202	109	359	73	–	286	132	2 520
Operators of Spanish origin	3 965	110	255	85	–	170	368	1 617
Operators by principal occupation:								
Farming	40 011	2 620	4 136	1 934	–	2 202	2 240	16 521
Other	41 583	931	2 207	417	–	1 790	607	18 084
Operators reporting days of work off farm:								
None	30 891	1 815	2 874	1 419	–	1 455	1 613	11 874
1 to 99 days	7 447	448	663	239	–	424	312	3 559
100 to 199 days	7 865	252	591	140	–	451	256	3 573
200 days or more	32 730	871	1 966	440	–	1 526	536	14 459
FARMS BY SIZE								
1 to 9 acres	20 784	36	132	33	–	99	472	9 100
10 to 49 acres	28 244	652	1 834	353	–	1 481	789	15 595
50 to 69 acres	4 449	178	388	122	–	266	137	2 379
70 to 99 acres	4 597	273	548	177	–	371	125	2 214
100 to 139 acres	3 772	221	427	165	–	262	153	1 633
140 to 179 acres	2 924	220	442	183	–	259	136	937
180 to 219 acres	1 920	171	242	103	–	139	85	585
220 to 259 acres	1 381	159	212	82	–	130	62	389
260 to 499 acres	4 791	555	856	409	–	447	275	970
500 to 999 acres	3 633	467	659	342	–	317	254	465
1,000 to 1,999 acres	2 364	359	370	221	–	149	215	194
2,000 acres or more	2 735	260	233	161	–	72	144	144
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION (SEE TEXT)								
Cash grain farms (011)	3 551	3 551	–	–	–	–	–	–
Field crop, except cash grain farms (013)	6 343	–	6 343	2 351	–	3 992	–	–
Cotton farms (0131)	2 351	–	2 351	2 351	–	–	–	–
Tobacco farms (0132)	–	–	–	–	–	–	–	–
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)	3 992	–	3 992	–	–	3 992	–	–
Vegetable and melon farms (016)	2 847	–	–	–	–	–	2 847	–
Fruit and tree nut farms (017)	34 605	–	–	–	–	–	–	34 605
Horticultural specialty farms (018)	2 810	–	–	–	–	–	–	–
General farms, primarily crop (019)	1 243	–	–	–	–	–	–	–
Livestock farms, except dairy, poultry, and animal specialty (021)	19 802	–	–	–	–	–	–	–
Beef cattle farms, except feedlots (0212)	13 856	–	–	–	–	–	–	–
Dairy farms (024)	2 745	–	–	–	–	–	–	–
Poultry and egg farms (025)	1 648	–	–	–	–	–	–	–
Animal specialty farms (027)	5 243	–	–	–	–	–	–	–
General farms, primarily livestock (029)	757	–	–	–	–	–	–	–
VALUE OF AGRICULTURAL PRODUCTS SOLD								
Market value of agricultural products sold—farms	81 594	3 551	6 343	2 351	–	3 992	2 847	34 605
$ $1,000	9 307 101	386 147	835 773	588 976	–	246 797	1 378 403	2 076 932
Farms by value of agricultural products sold:								
$500,000 or more	3 662	140	305	211	–	94	613	579
$200,000 to $499,999	4 648	357	523	348	–	175	437	1 272
$100,000 to $199,999	5 232	450	622	357	–	265	292	2 150
$40,000 to $99,999	9 005	684	956	530	–	426	348	4 728
$20,000 to $39,999	8 020	554	688	304	–	384	225	4 467
$10,000 to $19,999	8 357	434	733	249	–	484	239	4 314
$5,000 to $9,999	8 865	400	772	160	–	612	269	3 814
$2,500 to $4,999	9 321	297	692	126	–	566	194	3 377
Less than $2,500	24 484	235	1 052	66	–	986	230	9 904

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
FARMS BY TYPE OF ORGANIZATION									
Individual or family	farms	1 767	783	17 417	12 093	1 934	1 306	4 705	615
	acres	33 009	397 569	10 959 346	9 289 208	430 353	69 561	151 441	85 300
Partnership	farms	390	280	1 891	1 414	656	143	449	123
	acres	17 251	491 969	5 057 915	3 902 463	290 505	16 033	15 899	35 027
Corporations:									
Family held	farms	520	153	346	254	127	135	65	14
	acres	40 947	408 129	2 782 029	2 369 863	147 933	29 362	8 765	13 194
More than 10 stockholders	farms	13	5	13	11	6	18	3	-
10 or less stockholders	farms	507	148	333	243	121	117	62	14
Other than family held	farms	122	17	52	30	16	59	13	3
	acres	14 777	85 782	850 992	660 464	4 942	(D)	604	(D)
More than 10 stockholders	farms	29	6	17	11	6	34	1	2
10 or less stockholders	farms	93	11	35	19	10	25	12	1
Other—cooperative, estate or trust, etc.	farms	11	10	96	65	12	5	11	2
	acres	865	27 724	303 808	300 394	5 379	(D)	5 965	(D)
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated		1 690	911	15 154	10 275	2 359	1 291	4 367	529
Not on farm operated		942	278	3 215	2 498	189	249	576	178
Operators by age group:									
Under 25 years		72	18	368	241	40	5	146	9
25 to 34 years		327	158	2 124	1 331	337	269	813	80
35 to 44 years		556	272	4 500	2 697	645	262	1 802	144
45 to 54 years		743	333	4 926	3 519	824	464	1 202	197
55 to 64 years		727	322	4 581	3 439	651	436	850	259
65 years and over		385	140	3 303	2 629	248	212	430	68
Average age		49.9	49.1	50.6	51.9	48.5	50.5	45.7	50.6
Operators by sex:									
Male		2 540	1 212	18 236	12 859	2 644	1 522	4 356	656
Female		270	31	1 566	997	101	126	887	101
Operators of Spanish origin		112	56	710	434	51	39	591	56
Operators by principal occupation:									
Farming		1 767	957	7 033	5 351	2 389	998	1 180	170
Other		1 043	286	12 769	8 505	356	650	4 063	587
Operators reporting days of work off farm:									
None		1 595	777	5 946	4 475	2 171	915	1 105	206
1 to 99 days		211	126	1 484	1 086	137	83	381	43
100 to 199 days		227	65	2 206	1 498	50	111	489	45
200 days or more		669	240	9 627	6 388	241	490	3 183	448
FARMS BY SIZE									
1 to 9 acres		1 761	72	4 676	2 188	134	666	3 518	217
10 to 49 acres		742	183	5 811	3 979	683	503	1 216	236
50 to 69 acres		69	34	828	646	180	107	130	19
70 to 99 acres		57	36	800	626	287	159	83	15
100 to 139 acres		38	40	821	658	257	71	75	36
140 to 179 acres		30	34	802	639	202	28	56	37
180 to 219 acres		22	52	561	451	133	18	30	21
220 to 259 acres		13	43	354	288	104	16	16	13
260 to 499 acres		40	187	1 312	1 106	379	48	63	106
500 to 999 acres		21	212	1 249	1 088	218	18	36	34
1,000 to 1,999 acres		9	154	916	771	111	9	10	17
2,000 acres or more		8	196	1 672	1 416	57	5	10	6
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)		2 810	-	-	-	-	-	-	-
General farms, primarily crop (019)		-	1 243	-	-	-	-	-	-
Livestock farms, except dairy, poultry, and animal specialty (021)		-	-	19 802	13 856	-	-	-	-
Beef cattle farms, except feedlots (0212)		-	-	13 856	13 856	-	-	-	-
Dairy farms (024)		-	-	-	-	2 745	-	-	-
Poultry and egg farms (025)		-	-	-	-	-	1 648	-	-
Animal specialty farms (027)		-	-	-	-	-	-	5 243	-
General farms, primarily livestock (029)		-	-	-	-	-	-	-	757
VALUE OF AGRICULTURAL PRODUCTS SOLD									
Market value of agricultural products sold	farms	2 810	1 243	19 802	13 856	2 745	1 648	5 243	757
	$1,000	677 189	499 511	1 411 233	506 521	1 254 280	712 432	63 663	11 537
Farms by value of agricultural products sold:									
$500,000 or more		281	262	298	158	868	297	12	7
$200,000 to $499,999		329	213	369	279	852	260	32	4
$100,000 to $199,999		349	164	491	392	457	194	51	12
$40,000 to $99,999		437	141	1 092	911	315	132	168	4
$20,000 to $39,999		314	90	1 256	1 058	117	78	223	8
$10,000 to $19,999		288	43	1 800	1 486	45	47	401	13
$5,000 to $9,999		232	26	2 600	2 087	30	48	657	17
$2,500 to $4,999		216	11	3 268	2 309	17	70	1 160	19
Less than $2,500		364	293	8 628	5 176	44	522	2 539	673

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	8 020	3 547	1 583	874	–	709	620	612
$1,000	580 867	326 638	78 902	58 632	–	20 270	58 798	16 264
Sales of $40,000 or more—farms	2 808	1 522	359	207	–	152	304	88
$1,000	515 361	299 435	63 633	49 563	–	14 069	53 924	10 887
Commodity Credit Corporation loans—farms	363	168	92	65	–	27	15	14
$1,000	5 695	1 602	2 336	2 103	–	233	406	185
Cotton and cottonseed—farms	3 876	81	2 519	2 351	–	168	145	364
$1,000	621 812	4 156	440 955	432 141	–	8 815	37 546	19 314
Sales of $40,000 or more—farms	2 106	28	1 404	1 331	–	73	112	86
$1,000	595 105	3 265	423 923	416 262	–	7 661	37 090	16 056
Commodity Credit Corporation loans—farms	241	4	151	145	–	6	5	40
$1,000	5 362	22	3 811	3 761	–	50	272	224
Tobacco—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more—farms	–	–	–	–	–	–	–	–
$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage—farms	8 235	669	4 493	827	–	3 666	295	683
$1,000	274 261	13 821	145 697	46 938	–	98 759	19 191	7 246
Sales of $40,000 or more—farms	1 566	94	873	263	–	610	105	36
$1,000	218 912	8 832	113 417	38 462	–	74 955	17 233	3 249
Vegetables, sweet corn, and melons—farms	4 361	114	206	109	–	97	2 846	445
$1,000	1 377 794	12 890	27 637	20 409	–	7 228	1 191 448	29 982
Sales of $40,000 or more—farms	2 258	60	111	71	–	40	1 655	110
$1,000	1 357 238	12 184	26 344	19 877	–	6 466	1 178 714	26 597
Fruits, nuts, and berries—farms	33 429	274	523	236	–	287	523	30 380
$1,000	2 127 507	10 318	19 253	13 254	–	5 999	33 947	1 985 389
Sales of $40,000 or more—farms	9 230	58	96	68	–	28	141	8 611
$1,000	1 876 428	8 056	16 112	11 352	–	4 759	30 797	1 750 706
Nursery and greenhouse products—farms	3 159	27	13	5	–	8	81	127
$1,000	679 840	1 068	513	401	–	112	2 794	2 542
Sales of $40,000 or more—farms	1 454	9	2	2	–	–	17	15
$1,000	661 179	912	(D)	(D)	–	–	2 068	1 643
Other crops—farms	1 424	112	580	139	–	441	257	63
$1,000	218 522	7 911	108 641	11 883	–	96 758	30 917	6 223
Sales of $40,000 or more—farms	961	71	390	96	–	294	171	19
$1,000	210 188	6 949	105 123	10 881	–	94 242	29 375	5 627
Poultry and poultry products—farms	3 527	22	66	8	–	58	45	289
$1,000	703 668	7	70	16	–	54	9	375
Sales of $40,000 or more—farms	888	–	1	–	–	1	–	3
$1,000	699 305	–	(D)	–	–	(D)	–	192
Dairy products—farms	3 115	8	21	10	–	11	5	7
$1,000	1 128 207	223	1 028	975	–	53	142	169
Sales of $40,000 or more—farms	2 549	1	6	6	–	–	2	1
$1,000	1 122 010	(D)	930	930	–	–	(D)	(D)
Cattle and calves—farms	22 339	495	799	208	–	591	169	843
$1,000	1 439 043	6 928	10 508	3 492	–	7 016	3 241	7 450
Sales of $40,000 or more—farms	2 925	44	30	13	–	17	17	44
$1,000	1 312 160	3 714	6 830	2 283	–	4 547	2 557	4 150
Hogs and pigs—farms	4 562	51	157	25	–	132	122	226
$1,000	24 824	191	140	39	–	101	75	327
Sales of $40,000 or more—farms	73	1	–	–	–	–	–	1
$1,000	16 402	(D)	–	–	–	–	–	(D)
Sheep, lambs, and wool—farms	4 529	103	233	21	–	212	37	384
$1,000	62 747	1 906	1 982	610	–	1 372	248	490
Sales of $40,000 or more—farms	253	13	12	2	–	10	2	2
$1,000	53 035	1 506	1 590	(D)	–	(D)	(D)	(D)
Other livestock and livestock products (see text)—farms	8 558	64	210	35	–	175	54	599
$1,000	68 008	91	447	187	–	260	46	1 162
Sales of $40,000 or more—farms	269	–	3	2	–	1	–	1
$1,000	41 409	–	168	(D)	–	(D)	–	(D)
SELECTED FARM PRODUCTION EXPENSES[1]								
Livestock and poultry purchased—farms	21 273	310	660	95	–	565	212	1 668
$1,000	878 035	2 857	7 361	1 414	–	5 947	1 946	3 275
Farms with expenses of—								
$1 to $4,999	15 335	232	580	67	–	513	180	1 567
$5,000 to $19,999	2 803	37	36	16	–	20	14	71
$20,000 to $49,999	1 307	27	27	6	–	21	4	22
$50,000 or more	1 828	14	17	6	–	11	14	8
Feed for livestock and poultry—farms	33 657	556	1 105	164	–	941	359	3 202
$1,000	1 334 275	1 482	3 911	1 212	–	2 698	1 351	3 582
Farms with expenses of—								
$1 to $4,999	26 112	486	1 035	142	–	893	332	3 089
$5,000 to $19,999	3 094	57	46	11	–	35	10	97
$20,000 to $49,999	1 041	11	8	3	–	5	11	11
$50,000 or more	3 410	2	16	8	–	8	6	5
Commercially mixed formula feeds—farms	15 476	148	350	68	–	282	217	1 231
tons	5 570 558	1 769	6 188	3 290	–	2 897	3 916	5 899
$1,000	760 939	241	811	422	–	389	464	808
Farms by tons purchased:								
1 to 99 tons	11 817	146	339	61	–	278	204	1 219
100 to 499 tons	1 477	2	7	4	–	3	12	12
500 tons or more	2 182	–	4	3	–	1	1	–
Farms with expenses of—								
$1 to $4,999	11 022	140	327	58	–	269	204	1 207
$5,000 to $19,999	1 047	7	14	4	–	10	5	20
$20,000 to $49,999	886	–	5	3	–	2	6	4
$50,000 or more	2 521	1	4	3	–	1	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)		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	37	801	637	457	117	32	10	24
	$1,000	2 844	77 235	15 905	8 665	3 253	342	31	654
Sales of $40,000 or more	farms	10	404	88	50	25	2	–	6
	$1,000	2 542	71 126	11 151	5 137	2 085	(D)	–	(D)
Commodity Credit Corporation loans	farms	1	36	30	21	4	–	–	3
	$1,000	(D)	800	274	159	(D)	–	–	82
Cotton and cottonseed	farms	6	486	91	56	160	15	4	5
	$1,000	155	100 986	6 111	1 772	11 843	491	21	235
Sales of $40,000 or more	farms	2	349	36	13	81	5	–	3
	$1,000	(D)	98 311	5 524	1 340	10 269	341	–	(D)
Commodity Credit Corporation loans	farms	–	21	11	10	7	–	2	–
	$1,000	–	796	(D)	32	183	–	(D)	–
Tobacco	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Sales of $40,000 or more	farms	–	–	–	–	–	–	–	–
	$1,000	–	–	–	–	–	–	–	–
Field seeds, hay, forage, and silage	farms	23	741	964	705	163	56	100	48
	$1,000	2 739	66 709	10 277	6 050	6 702	564	257	1 057
Sales of $40,000 or more	farms	4	355	63	40	29	2	1	4
	$1,000	2 671	60 888	6 295	3 230	5 210	(D)	(D)	860
Vegetables, sweet corn, and melons	farms	95	388	187	96	19	20	19	22
	$1,000	1 823	110 039	1 706	797	1 364	375	19	510
Sales of $40,000 or more	farms	12	292	6	1	9	2	–	1
	$1,000	1 504	108 803	1 070	(D)	1 273	(D)	–	(D)
Fruits, nuts, and berries	farms	194	421	597	352	101	208	156	52
	$1,000	2 244	53 418	5 121	2 752	8 764	7 442	399	1 212
Sales of $40,000 or more	farms	10	210	17	11	35	47	–	5
	$1,000	1 303	50 861	3 505	1 689	8 006	6 068	–	1 014
Nursery and greenhouse products	farms	2 810	53	30	14	–	7	8	3
	$1,000	666 438	5 409	123	37	–	893	39	20
Sales of $40,000 or more	farms	1 383	25	1	–	–	2	–	–
	$1,000	650 281	5 022	(D)	–	–	(D)	–	–
Other crops	farms	4	342	41	20	8	4	4	9
	$1,000	251	59 442	4 067	1 146	789	31	6	244
Sales of $40,000 or more	farms	1	278	22	9	5	–	–	4
	$1,000	(D)	57 908	3 975	1 093	738	–	–	(D)
Poultry and poultry products	farms	72	23	1 132	502	29	1 563	223	63
	$1,000	14	2 493	660	75	5	699 647	40	348
Sales of $40,000 or more	farms	–	4	2	–	–	877	–	1
	$1,000	–	2 443	(D)	–	–	695 847	–	(D)
Dairy products	farms	4	19	243	174	2 742	4	4	58
	$1,000	57	3 361	8 913	8 373	1 110 006	1	11	4 296
Sales of $40,000 or more	farms	1	9	43	40	2 466	–	–	20
	$1,000	(D)	3 262	7 965	7 585	1 105 370	–	–	4 003
Cattle and calves	farms	39	281	16 285	13 389	2 705	151	462	110
	$1,000	492	18 731	1 275 126	470 911	110 848	1 619	1 316	2 783
Sales of $40,000 or more	farms	3	82	1 876	1 639	801	10	2	16
	$1,000	(D)	16 560	1 188 967	393 178	85 413	774	(D)	2 384
Hogs and pigs	farms	39	56	3 560	815	92	62	158	39
	$1,000	38	271	23 086	1 173	308	297	61	29
Sales of $40,000 or more	farms	–	1	67	4	2	1	–	–
	$1,000	–	(D)	15 818	259	(D)	(D)	–	–
Sheep, lambs, and wool	farms	51	74	3 294	1 031	45	98	189	21
	$1,000	22	1 004	56 527	3 530	232	247	83	7
Sales of $40,000 or more	farms	–	10	210	15	2	2	–	–
	$1,000	–	799	48 573	2 238	(D)	(D)	–	–
Other livestock and livestock products (see text)	farms	89	42	2 070	1 041	48	49	5 243	90
	$1,000	72	413	3 611	1 240	165	482	61 379	142
Sales of $40,000 or more	farms	–	4	6	–	1	1	253	–
	$1,000	–	325	1 256	–	(D)	(D)	38 613	–
SELECTED FARM PRODUCTION EXPENSES[1]									
Livestock and poultry purchased	farms	228	319	12 023	7 800	1 442	1 563	2 540	308
	$1,000	203	9 220	687 242	238 868	78 624	73 321	12 755	1 232
Farms with expenses of —									
$1 to $4,999		225	199	8 847	5 282	396	678	2 168	263
$5,000 to $19,999		2	54	1 694	1 355	351	263	243	38
$20,000 to $49,999		–	21	591	488	265	269	80	1
$50,000 or more		1	45	891	675	430	353	49	6
Feed for livestock and poultry	farms	297	423	18 362	12 355	2 640	1 656	4 497	560
	$1,000	262	6 232	345 412	89 797	553 527	399 089	14 563	4 864
Farms with expenses of —									
$1 to $4,999		292	324	15 519	10 357	91	620	3 873	451
$5,000 to $19,999		3	59	1 905	1 407	226	108	512	71
$20,000 to $49,999		2	13	470	339	283	137	85	10
$50,000 or more		–	27	468	252	2 040	791	27	28
Commercially mixed formula feeds	farms	163	183	6 844	3 916	2 615	1 644	1 774	307
	tons	728	32 803	425 378	103 744	2 405 676	2 643 935	28 118	16 151
	$1,000	110	4 311	54 361	13 488	304 527	389 844	3 403	2 059
Farms by tons purchased:									
1 to 99 tons		162	155	6 551	3 780	333	701	1 721	286
100 to 499 tons		1	11	198	100	916	258	51	9
500 tons or more		–	17	95	36	1 366	685	2	12
Farms with expenses of —									
$1 to $4,999		160	150	6 252	3 616	121	621	1 580	260
$5,000 to $19,999		3	10	358	204	337	98	168	27
$20,000 to $49,999		–	2	109	46	592	137	23	8
$50,000 or more		–	21	125	50	1 565	788	3	12

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	26 968	489	909	125	–	784	280	1 912
$1,000	33 769	148	323	93	–	231	56	399
Farms with expenses of—								
$1 to $499	19 581	418	770	92	–	678	254	1 775
$500 to $999	2 578	34	54	7	–	47	14	65
$1,000 to $2,999	2 558	32	73	19	–	54	12	60
$3,000 or more	2 251	5	12	7	–	5	–	12
Seeds, bulbs, plants, and trees—farms	29 300	2 856	4 456	2 279	–	2 177	2 555	10 823
$1,000	160 681	18 124	21 226	13 278	–	7 948	31 567	18 615
Farms with expenses of—								
$1 to $999	17 330	889	1 975	810	–	1 165	1 028	8 243
$1,000 to $4,999	6 786	935	1 528	896	–	632	679	1 882
$5,000 to $9,999	2 141	515	469	291	–	178	253	331
$10,000 or more	3 043	517	484	282	–	202	595	367
Commercial fertilizer—farms	45 030	2 926	4 681	2 337	–	2 344	2 466	25 018
$1,000	336 727	41 483	69 708	51 718	–	17 990	82 278	69 095
Farms with expenses of—								
$1 to $2,499	30 517	888	2 036	741	–	1 295	917	19 579
$2,500 to $9,999	8 701	1 014	1 346	706	–	640	504	4 227
$10,000 to $19,999	2 331	383	553	359	–	194	223	690
$20,000 or more	3 481	641	746	531	–	215	822	522
Other agricultural chemicals including lime—farms	48 995	2 656	4 558	2 320	–	2 238	2 458	27 798
$1,000	289 672	18 299	58 846	48 510	–	10 336	63 050	92 173
Farms with expenses of—								
$1 to $2,499	36 019	1 356	2 476	938	–	1 538	1 110	21 543
$2,500 to $9,999	8 114	831	1 135	678	–	457	478	4 597
$10,000 to $19,999	2 277	269	432	302	–	130	263	951
$20,000 or more	2 585	200	515	402	–	113	607	707
Energy and petroleum products—farms	80 484	3 530	6 452	2 337	–	4 115	2 813	33 879
$1,000	441 617	28 674	79 784	55 535	–	24 250	53 182	106 939
Farms with expenses of—								
$1 to $2,499	58 381	1 523	3 375	661	–	2 714	1 239	26 551
$2,500 to $9,999	13 723	1 179	1 536	681	–	855	626	5 518
$10,000 to $19,999	4 220	497	715	401	–	314	329	1 084
$20,000 or more	4 160	331	826	594	–	232	619	726
Petroleum products—farms	80 008	3 530	6 425	2 320	–	4 105	2 809	33 616
$1,000	255 528	19 934	42 973	29 601	–	13 372	31 684	59 430
Gasoline—farms	75 496	3 286	5 950	2 112	–	3 838	2 715	31 507
$1,000	106 649	7 494	14 016	8 222	–	5 793	13 093	31 206
Diesel fuel—farms	36 491	2 976	4 531	1 970	–	2 561	2 008	15 884
$1,000	85 867	9 779	20 698	15 426	–	5 272	14 883	15 452
LP gas, butane, and propane—farms	11 541	465	1 447	882	–	565	531	4 452
$1,000	16 738	643	3 159	2 352	–	807	1 082	3 700
Fuel oil—farms	4 836	217	442	218	–	224	241	2 274
$1,000	2 647	113	251	149	–	101	148	790
Natural gas—farms	4 059	97	319	170	–	149	163	1 131
$1,000	26 057	301	1 331	898	–	433	393	3 456
Kerosene, motor oil, and grease—farms	79 992	3 530	6 425	2 320	–	4 105	2 809	33 616
$1,000	17 571	1 603	3 518	2 553	–	965	2 085	4 826
Electricity—farms	53 952	2 322	4 527	1 838	–	2 689	2 025	22 079
$1,000	185 462	8 712	36 753	25 914	–	10 839	21 484	47 277
Other—coal, wood, coke, etc.—farms	1 489	68	114	28	–	86	39	461
$1,000	627	27	58	19	–	39	14	232
Hired farm labor—farms	41 045	2 046	3 466	1 677	–	1 789	2 019	20 099
$1,000	1 371 000	43 108	123 966	92 605	–	31 362	292 210	423 225
Farms with expenses of—								
$1 to $4,999	22 197	894	1 562	488	–	1 074	490	12 009
$5,000 to $19,999	9 173	619	890	485	–	405	382	4 689
$20,000 to $49,999	4 888	335	522	360	–	162	348	1 917
$50,000 or more	4 787	198	492	344	–	148	799	1 484
Workers by number of days worked:								
150 days or more—farms	20 202	1 216	2 025	1 201	–	824	1 459	7 843
workers	165 183	4 961	15 026	11 249	–	3 777	37 935	48 534
Less than 150 days—farms	34 674	1 726	2 902	1 367	–	1 535	1 729	18 130
workers	658 174	15 043	41 807	26 597	–	15 210	92 870	408 181
Contract labor—farms	21 185	614	1 762	1 056	–	706	1 087	14 390
$1,000	293 829	5 160	29 067	19 934	–	9 133	61 216	163 858
Farms with expenses of—								
$1 to $2,499	10 637	299	679	271	–	408	198	7 423
$2,500 to $9,999	5 453	207	530	390	–	140	192	3 875
$10,000 to $19,999	2 117	61	241	174	–	67	147	1 427
$20,000 or more	2 978	47	312	221	–	91	550	1 665
Customwork, machine hire, and rental of machinery and equipment—farms	33 622	2 353	4 354	1 773	–	2 581	1 295	16 918
$1,000	228 803	20 928	55 540	40 376	–	15 164	26 418	66 412
Farms with expenses of—								
$1 to $2,499	22 825	970	2 131	578	–	1 553	562	12 908
$2,500 to $9,999	6 708	845	1 237	565	–	672	315	2 940
$10,000 to $19,999	1 978	304	430	260	–	170	147	641
$20,000 or more	2 111	234	556	370	–	186	271	429
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	5 422	573	881	403	–	478	272	1 988
$1,000	59 278	6 161	12 107	7 797	–	4 310	6 378	20 533
Value of agricultural products sold directly to individuals for human consumption—farms	6 350	41	224	30	–	194	414	2 262
$1,000	23 588	72	448	220	–	228	3 727	10 042

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021) Total	Beef cattle farms, except feedlots (0212)	Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
SELECTED FARM PRODUCTION EXPENSES[1]—Con.								
Animal health costs—farms	188	386	14 994	10 252	2 615	1 445	3 370	380
$1,000	33	322	12 675	6 734	12 858	4 213	2 437	305
Farms with expenses of—								
$1 to $499	169	301	12 149	8 126	312	881	2 252	300
$500 to $999	16	20	1 320	1 069	365	90	563	37
$1,000 to $2,999	1	39	954	656	789	160	415	23
$3,000 or more	2	26	571	401	1 149	314	140	20
Seeds, bulbs, plants, and trees—farms	2 028	952	3 430	2 092	1 255	302	502	141
$1,000	50 890	11 643	3 348	2 056	4 452	226	440	150
Farms with expenses of—								
$1 to $999	715	227	2 922	1 714	453	274	484	120
$1,000 to $4,999	515	286	370	305	557	18	6	10
$5,000 to $9,999	206	133	85	44	140	1	–	8
$10,000 or more	592	306	53	29	105	9	12	3
Commercial fertilizer—farms	2 321	997	4 487	3 109	1 161	226	630	117
$1,000	11 177	41 529	10 652	7 318	9 511	535	193	565
Farms with expenses of—								
$1 to $2,499	1 677	264	3 753	2 517	538	181	620	64
$2,500 to $9,999	433	170	534	461	389	34	10	40
$10,000 to $19,999	110	126	110	81	122	6	–	8
$20,000 or more	101	437	90	50	112	5	–	5
Other agricultural chemicals including lime—farms	2 415	962	4 759	3 202	1 414	625	1 233	117
$1,000	8 563	34 819	7 253	5 054	5 230	836	316	288
Farms with expenses of—								
$1 to $2,499	2 025	279	4 366	2 913	1 012	533	1 217	102
$2,500 to $9,999	216	210	249	184	300	73	14	11
$10,000 to $19,999	82	142	69	58	54	12	1	2
$20,000 or more	92	331	75	47	48	7	1	2
Energy and petroleum products—farms	2 860	1 200	19 575	13 343	2 639	1 706	5 036	794
$1,000	38 186	39 971	37 661	24 637	36 372	15 283	4 828	737
Farms with expenses of—								
$1 to $2,499	1 620	366	16 870	11 206	381	1 005	4 691	760
$2,500 to $9,999	606	238	2 108	1 737	1 147	449	290	26
$10,000 to $19,999	237	171	341	269	669	133	42	2
$20,000 or more	397	425	256	131	442	119	13	6
Petroleum products—farms	2 841	1 190	19 463	13 269	2 639	1 693	5 009	793
$1,000	28 897	19 950	23 512	15 768	16 139	9 129	3 439	441
Gasoline—farms	2 498	1 150	18 706	12 770	2 531	1 564	4 844	745
$1,000	5 817	6 373	15 157	10 852	7 937	2 706	2 618	232
Diesel fuel—farms	938	958	5 762	4 194	1 985	459	848	142
$1,000	3 246	10 381	4 752	2 736	5 025	1 210	305	135
LP gas, butane, and propane—farms	358	349	2 033	1 469	730	543	562	71
$1,000	1 159	1 195	1 294	785	1 420	2 855	202	29
Fuel oil—farms	169	98	896	685	293	70	132	4
$1,000	816	100	185	148	196	27	21	1
Natural gas—farms	1 005	54	429	257	380	302	167	12
$1,000	17 109	313	472	128	622	2 004	56	1
Kerosene, motor oil, and grease—farms	2 829	1 190	19 460	13 266	2 639	1 693	5 008	793
$1,000	751	1 588	1 651	1 120	939	328	238	43
Electricity—farms	1 985	976	12 337	8 283	2 400	1 391	3 383	527
$1,000	9 284	20 015	13 983	8 749	20 159	6 140	1 360	293
Other—coal, wood, coke, etc.—farms	20	3	563	382	34	44	128	15
$1,000	5	6	166	121	74	13	29	2
Hired farm labor—farms	2 088	806	5 903	4 081	2 153	828	1 447	190
$1,000	197 265	90 878	56 044	28 155	86 312	46 298	9 560	2 134
Farms with expenses of—								
$1 to $4,999	682	153	4 463	2 995	288	251	1 244	161
$5,000 to $19,999	400	168	929	762	737	255	99	5
$20,000 to $49,999	397	183	283	211	676	153	59	15
$50,000 or more	609	302	228	113	452	169	45	9
Workers by number of days worked:								
150 days or more—farms	1 570	673	2 323	1 693	1 944	602	455	92
workers	23 996	10 402	7 432	4 180	9 287	5 909	1 418	283
Less than 150 days—farms	1 532	664	4 803	3 296	1 191	614	1 262	121
workers	28 663	32 383	18 384	11 728	8 880	6 617	4 481	865
Contract labor—farms	483	543	1 321	896	265	234	413	73
$1,000	4 359	19 377	4 099	2 343	3 411	2 332	637	313
Farms with expenses of—								
$1 to $2,499	300	130	1 013	673	96	86	369	44
$2,500 to $9,999	88	113	231	182	80	80	36	21
$10,000 to $19,999	36	96	33	18	38	34	2	2
$20,000 or more	59	204	44	23	51	34	6	6
Customwork, machine hire, and rental of machinery and equipment—farms	561	814	4 734	3 383	1 196	282	926	189
$1,000	2 086	31 985	10 951	6 772	12 783	589	730	381
Farms with expenses of—								
$1 to $2,499	406	182	3 950	2 793	446	231	874	165
$2,500 to $9,999	115	190	610	476	356	36	45	19
$10,000 to $19,999	15	142	72	53	208	12	6	1
$20,000 or more	25	300	102	61	186	3	1	4
FARM-RELATED INCOME								
Income from machine work, customwork, and other agricultural services—farms	78	260	802	541	127	43	374	24
$1,000	512	5 360	3 659	2 267	1 630	391	2 478	68
Value of agricultural products sold directly to individuals for human consumption—farms	98	60	2 269	1 046	105	434	381	62
$1,000	474	263	3 042	1 398	769	4 009	670	71

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	81 022	3 535	6 457	2 335	–	4 122	2 824	34 164
$1,000	3 083 988	296 237	470 647	293 335	–	177 313	345 059	958 196
Farms by value group:								
$1 to $4,999	15 962	241	822	142	–	680	243	6 819
$5,000 to $9,999	23 562	511	1 212	182	–	1 030	413	9 912
$10,000 to $19,999	14 375	498	1 038	338	–	700	456	6 790
$20,000 to $49,999	14 015	813	1 264	454	–	810	531	6 392
$50,000 to $99,999	5 772	467	748	360	–	388	309	2 321
$100,000 to $199,999	4 333	563	783	448	–	335	369	1 354
$200,000 to $499,999	2 325	364	456	305	–	151	350	464
$500,000 or more	678	78	134	106	–	28	153	112
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	43 983	2 135	3 844	1 514	–	2 330	1 564	17 900
number	69 573	3 564	6 054	2 597	–	3 457	2 947	27 649
Motortrucks, including pickups ---farms	65 415	3 087	5 550	2 058	–	3 492	2 504	25 543
number	142 117	9 407	14 683	7 327	–	7 356	11 087	48 214
Wheel tractors ---farms	59 216	2 969	5 569	2 105	–	3 464	2 596	26 964
number	135 666	8 497	17 493	9 296	–	8 197	13 486	54 765
2 or 3 ---farms	18 793	1 226	2 274	935	–	1 339	831	8 448
number	43 532	2 923	5 528	2 320	–	3 208	2 029	19 354
4 or more ---farms	8 369	761	1 439	890	–	549	1 143	2 901
number	60 080	4 592	10 109	6 696	–	3 413	10 835	19 796
Grain and bean combines, self-propelled only ---farms	3 851	1 739	555	207	–	348	245	347
number	6 459	3 246	933	410	–	523	376	458
Cornpickers, corn heads, and picker-shellers ---farms	973	305	91	37	–	54	99	191
number	1 438	427	129	56	–	73	144	270
Corn heads for combines ---farms	744	299	77	33	–	44	79	54
number	1 080	395	107	48	–	59	107	94
Other cornpickers and picker-shellers ---farms	264	16	16	5	–	11	25	143
number	358	32	22	8	–	14	37	176
Cottonpickers ---farms	2 169	45	1 506	1 425	–	81	70	150
number	4 925	75	3 425	3 278	–	147	186	277
Mower conditioners ---farms	6 949	448	1 569	262	–	1 307	168	1 796
number	8 095	505	1 967	294	–	1 673	200	2 016
Pickup balers ---farms	5 713	519	1 694	301	–	1 393	154	347
number	6 795	579	2 172	373	–	1 799	189	360
Field forage harvesters, shear bar or flywheel type ---farms	1 956	141	291	47	–	244	74	292
number	2 595	185	372	83	–	289	116	425
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	55 921	3 166	5 184	2 337	–	2 847	2 616	30 487
$1,000	626 399	59 782	128 553	100 228	–	28 326	145 328	161 268
Commercial fertilizer ---farms	41 231	2 818	4 448	2 274	–	2 174	2 405	22 877
acres on which used	7 433 201	1 239 917	1 984 086	1 519 700	–	464 386	982 635	1 513 198
Lime ---farms	2 422	88	142	19	–	123	142	1 381
acres on which used	131 906	10 859	9 052	1 629	–	7 423	26 455	50 147
tons	217 946	22 300	14 690	1 376	–	13 314	49 002	73 151
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	25 717	1 687	3 497	1 991	–	1 506	1 970	14 008
acres on which used	4 818 513	661 248	1 352 200	1 016 409	–	335 791	761 491	1 032 630
Nematodes in crops ---farms	3 442	169	464	310	–	154	624	1 495
acres on which used	499 757	30 978	99 707	71 526	–	28 181	154 271	100 438
Diseases in crops and orchards ---farms	18 563	424	720	289	–	431	708	14 255
acres on which used	1 654 548	112 036	180 944	130 361	–	50 583	203 425	923 994
Weeds, grass, or brush in crops and pasture ---farms	23 468	1 775	2 385	1 289	–	1 096	1 220	12 613
acres on which used	4 603 848	824 218	987 819	759 422	–	228 397	589 222	924 492
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	5 604	191	2 081	1 842	–	239	309	2 059
acres on which used	1 510 775	31 547	918 739	882 035	–	36 704	124 867	135 537
Insect control on livestock and poultry ---farms	9 289	262	384	118	–	266	155	1 791
Sanitation and rodent and bird control ---farms	9 233	319	541	142	–	399	337	4 172
LIVESTOCK								
Cattle and calves inventory ---farms	25 543	589	1 208	250	–	958	291	1 777
number	4 472 229	61 467	70 564	25 800	–	44 764	20 766	51 277
Farms with—								
1 to 9	8 293	170	609	84	–	525	187	1 214
10 to 49	8 615	189	406	98	–	308	57	386
50 to 99	2 436	76	89	28	–	61	15	74
100 to 199	1 941	60	47	14	–	33	13	44
200 to 499	2 282	67	36	14	–	22	10	43
500 or more	1 976	27	21	12	–	9	9	16
Cows and heifers that had calved ---farms	19 726	458	793	156	–	637	218	1 106
number	1 701 189	28 308	25 443	8 416	–	17 027	9 108	21 397
Beef cows ---farms	15 962	415	695	140	–	555	201	1 012
number	864 178	27 899	23 736	7 495	–	16 241	8 924	20 905
Farms with—								
1 to 9	7 570	115	383	58	–	325	142	720
10 to 49	5 063	149	225	51	–	174	31	203
50 to 99	1 325	65	39	10	–	29	13	39
100 to 199	941	48	26	10	–	16	9	27
200 to 499	773	31	16	8	–	8	3	20
500 or more	290	7	6	3	–	3	3	3

See footnote at end of table.

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

(Excludes abnormal farms; see text)

All Farms

	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	2 893	1 189	19 690	13 433	2 644	1 714	5 115	797
$1,000	120 877	215 939	330 347	223 156	199 956	82 670	53 989	10 073
Farms by value group:								
$1 to $4,999	681	67	4 553	3 012	132	417	1 844	143
$5,000 to $9,999	627	166	7 826	5 000	135	453	1 852	455
$10,000 to $19,999	527	107	3 459	2 528	357	262	775	106
$20,000 to $49,999	590	148	2 593	1 961	846	300	480	58
$50,000 to $99,999	223	172	727	562	517	139	123	26
$100,000 to $199,999	143	199	363	292	439	77	39	4
$200,000 to $499,999	78	237	144	71	182	44	2	4
$500,000 or more	24	93	25	7	36	22	-	1
SELECTED MACHINERY AND EQUIPMENT[1]								
Automobiles ---farms	1 649	810	10 575	7 296	2 079	978	2 108	341
number	2 917	1 608	15 968	10 721	3 563	1 802	3 005	496
Motortrucks, including pickups ---farms	2 210	1 112	16 661	11 412	2 419	1 373	4 337	619
number	5 906	5 458	29 865	20 589	6 998	3 013	6 482	1 004
Wheel tractors ---farms	1 575	1 087	12 383	8 690	2 441	1 080	2 054	498
number	3 752	6 448	18 706	13 242	7 105	2 201	2 546	667
2 or 3 ---farms	507	231	3 368	2 482	1 223	323	284	78
number	1 166	566	7 522	5 540	2 923	745	615	161
4 or more ---farms	228	615	499	363	605	118	41	19
number	1 746	5 641	2 668	1 857	3 569	817	202	105
Grain and bean combines, self-propelled only ---farms	41	247	573	393	66	10	20	8
number	73	458	757	510	82	16	45	15
Cornpickers, corn heads, and picker-shellers ---farms	4	67	113	85	97	-	5	1
number	(D)	96	229	178	128	-	5	(D)
Corn heads for combines ---farms	4	64	93	78	73	-	-	1
number	(D)	88	179	161	100	-	-	(D)
Other cornpickers and picker-shellers ---farms	-	4	28	10	27	-	5	-
number	-	8	50	17	28	-	5	-
Cottonpickers ---farms	2	289	24	8	76	6	-	1
number	(D)	724	59	16	155	16	-	(D)
Mower conditioners ---farms	85	334	1 889	1 456	463	31	144	22
number	96	447	2 112	1 643	542	31	149	30
Pickup balers ---farms	15	332	1 972	1 590	524	22	96	38
number	15	507	2 201	1 791	607	30	96	39
Field forage harvesters, shear bar or flywheel type ---farms	14	62	437	315	540	11	66	28
number	30	104	490	362	759	14	71	29
AGRICULTURAL CHEMICALS[1]								
Agricultural chemicals, including commercial fertilizer and lime ---farms	2 598	1 049	6 849	4 691	1 708	652	1 456	156
$1,000	19 740	76 347	17 906	12 372	14 741	1 371	509	853
Commercial fertilizer ---farms	2 060	973	3 852	2 674	1 097	198	405	98
acres on which used	52 303	960 322	424 115	310 467	244 054	11 850	5 948	14 773
Lime ---farms	194	80	211	165	72	34	57	21
acres on which used	2 889	17 357	6 512	6 275	7 856	320	371	88
tons	4 549	32 570	6 642	6 128	14 259	363	351	69
Sprays, dusts, granules, fumigants, etc. to control—								
Insects on hay and other crops ---farms	1 622	773	1 078	773	733	182	134	33
acres on which used	33 209	689 348	126 133	70 062	147 693	7 116	1 652	5 793
Nematodes in crops ---farms	239	195	149	110	54	44	7	2
acres on which used	9 972	82 445	11 149	7 943	9 801	785	(D)	(D)
Diseases in crops and orchards ---farms	871	365	768	439	195	129	110	18
acres on which used	17 843	151 069	30 061	19 832	26 251	7 030	1 349	546
Weeds, grass, or brush in crops and pasture ---farms	905	588	2 373	1 742	762	235	550	62
acres on which used	30 332	535 793	578 052	480 657	103 808	11 330	11 747	7 035
Chemicals for—								
Defoliation or for growth control of crops, or thinning of fruit ---farms	148	407	204	129	156	12	22	15
acres on which used	3 614	248 445	20 111	6 367	23 946	1 275	314	2 380
Insect control on livestock and poultry ---farms	193	114	3 696	2 361	937	604	1 030	123
Sanitation and rodent and bird control ---farms	429	213	1 829	1 059	459	321	556	57
LIVESTOCK								
Cattle and calves inventory ---farms	105	441	16 599	12 905	2 738	463	1 021	311
number	2 228	73 531	2 837 274	1 916 012	1 325 553	10 706	8 516	10 347
Farms with—								
1 to 9	87	196	4 354	2 172	50	324	852	250
10 to 49	11	74	7 098	6 049	116	102	146	30
50 to 99	3	52	1 857	1 690	235	10	15	10
100 to 199	1	29	1 268	1 191	454	15	3	7
200 to 499	2	48	1 072	992	980	10	4	10
500 or more	1	42	950	811	903	2	1	4
Cows and heifers that had calved ---farms	40	320	12 954	10 508	2 728	187	660	262
number	954	21 914	746 366	681 441	835 996	4 706	2 842	4 155
Beef cows ---farms	32	292	12 205	10 066	248	163	587	112
number	873	19 116	737 665	674 275	16 748	4 647	2 707	958
Farms with—								
1 to 9	18	153	5 202	3 658	91	112	535	99
10 to 49	10	64	4 219	3 771	78	31	44	9
50 to 99	2	27	1 085	1 043	40	7	6	2
100 to 199	-	20	779	739	21	9	1	1
200 to 499	2	22	663	622	12	2	1	1
500 or more	-	6	257	233	6	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)		
LIVESTOCK—Con.								
Cattle and calves inventory—Con.								
Cows and heifers that had calved—Con.								
Milk cows—farms	5 423	66	150	26	–	124	25	181
number	837 011	409	1 707	921	–	786	184	492
Farms with—								
1 to 4	2 451	59	130	15	–	115	22	172
5 to 9	167	2	6	3	–	3	1	5
10 to 49	313	3	8	3	–	5	–	3
50 to 99	374	1	2	2	–	–	2	–
100 to 199	676	1	1	1	–	–	–	1
200 to 499	961	–	2	2	–	–	–	–
500 or more	481	–	1	–	–	1	–	–
Heifers and heifer calves—farms	18 766	450	807	167	–	640	152	959
number	1 133 318	15 987	21 983	9 951	–	12 032	5 436	14 954
Steers, steer calves, bulls, and bull calves—farms	20 629	463	888	200	–	688	223	1 284
number	1 637 722	17 172	23 138	7 433	–	15 705	6 222	14 926
Cattle and calves sold—farms	22 339	495	799	208	–	591	169	843
number	3 493 412	22 536	29 035	10 871	–	18 164	8 876	23 998
$1,000	1 439 043	6 928	10 508	3 492	–	7 016	3 241	7 450
Calves—farms	12 028	219	363	99	–	264	89	361
number	653 354	6 227	7 198	3 036	–	4 162	1 747	7 091
$1,000	101 544	1 440	1 410	495	–	915	378	1 266
Cattle—farms	18 675	391	643	164	–	479	117	698
number	2 840 058	16 309	21 837	7 835	–	14 002	7 129	16 907
$1,000	1 337 499	5 489	9 098	2 997	–	6 101	2 863	6 184
Fattened on grain and concentrates—farms	3 174	35	105	27	–	78	13	139
number	1 526 506	487	8 229	465	–	7 764	1 858	1 041
$1,000	804 807	217	3 842	174	–	3 668	1 056	380
Hogs and pigs inventory—farms	5 989	84	263	32	–	231	152	471
number	188 185	2 103	2 266	527	–	1 739	909	3 851
Farms with—								
1 to 9	3 812	60	206	20	–	186	128	411
10 to 49	1 717	16	48	9	–	39	20	45
50 to 99	199	2	6	1	–	5	3	8
100 to 199	133	4	3	2	–	1	1	4
200 to 499	79	1	–	–	–	–	–	3
500 or more	49	1	–	–	–	–	–	–
Used or to be used for breeding—farms	3 389	39	106	14	–	92	84	181
number	31 181	366	539	131	–	408	216	781
Other—farms	5 276	75	243	30	–	213	94	385
number	157 004	1 737	1 727	396	–	1 331	693	3 070
Hogs and pigs sold—farms	4 562	51	157	25	–	132	122	226
number	306 336	2 795	2 500	637	–	1 863	1 286	4 904
$1,000	24 824	191	140	39	–	101	75	327
Feeder pigs sold—farms	1 545	25	51	10	–	41	21	51
number	76 007	926	1 013	246	–	767	785	1 504
$1,000	2 910	34	30	7	–	23	26	44
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	3 557	43	113	16	–	97	85	195
number	37 972	482	473	108	–	365	261	866
Dec. 1 and May 31—farms	3 047	37	99	14	–	85	82	180
number	19 394	250	252	51	–	201	170	492
June 1 and Nov. 30—farms	2 427	36	66	13	–	53	24	79
number	18 578	232	221	57	–	164	91	374
Sheep and lambs of all ages inventory—farms	4 832	104	298	26	–	272	45	484
number	1 280 632	47 960	48 156	17 909	–	30 247	8 996	16 191
Ewes 1 year old or older—farms	4 134	93	210	19	–	191	33	401
number	752 287	28 219	26 848	7 851	–	18 997	4 103	10 304
Sheep and lambs sold—farms	4 128	97	187	18	–	169	31	341
number	968 171	28 634	33 156	10 362	–	22 794	3 748	8 524
Sheep and lambs shorn—farms	3 874	89	177	15	–	162	27	303
number	1 136 929	37 818	34 681	11 279	–	23 402	3 288	13 522
pounds of wool	8 573 662	305 577	285 508	119 516	–	165 992	28 953	95 749
Horses and ponies inventory—farms	16 735	390	881	146	–	735	201	2 195
number	111 781	1 401	5 080	625	–	4 455	798	7 095
Horses and ponies sold—farms	5 585	34	136	25	–	111	19	165
number	18 335	62	573	62	–	511	39	303
$1,000	32 782	62	351	119	–	232	26	237
Goats inventory—farms	1 833	33	61	1	–	60	19	258
number	20 842	91	342	(D)	–	(D)	193	1 342
Goats sold—farms	938	4	13	1	–	12	10	54
number	10 141	8	80	(D)	–	(D)	47	279
$1,000	454	(Z)	2	(D)	–	(D)	2	7
POULTRY								
Chickens 3 months old or older inventory—farms	9 670	179	453	36	–	417	171	1 619
number	45 670 778	2 756	14 070	561	–	13 509	3 141	33 576
Farms with—								
1 to 399	9 095	179	452	36	–	416	171	1 615
400 to 3,199	80	–	–	–	–	–	–	4
3,200 to 9,999	52	–	1	–	–	1	–	–
10,000 to 19,999	85	–	–	–	–	–	–	–
20,000 to 49,999	164	–	–	–	–	–	–	–
50,000 to 99,999	89	–	–	–	–	–	–	–
100,000 or more	105	–	–	–	–	–	–	–
Hens and pullets of laying age—farms	9 372	178	451	35	–	416	169	1 556
number	38 649 030	2 561	10 695	445	–	10 250	2 843	30 114
Pullets 3 months old or older not of laying age—farms	2 723	19	100	14	–	86	28	412
number	7 021 748	195	3 375	116	–	3 259	298	3 462

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	11	70	1 875	1 258	2 716	47	105	177
number	81	2 798	8 701	7 166	819 248	59	135	3 197
Farms with—								
1 to 4	10	52	1 659	1 071	48	46	104	149
5 to 9	–	–	139	124	11	1	–	2
10 to 49	–	8	51	41	230	–	1	9
50 to 99	1	4	13	10	342	–	–	9
100 to 199	–	2	9	8	659	–	–	3
200 to 499	–	2	3	3	950	–	–	4
500 or more	–	2	1	1	476	–	–	1
Heifers and heifer calves—farms	52	299	12 492	10 169	2 490	290	547	228
number	738	20 410	602 162	486 918	440 809	3 409	2 637	4 793
Steers, steer calves, bulls, and bull calves—farms	81	379	14 099	11 201	1 918	347	688	259
number	536	31 207	1 488 746	747 653	48 748	2 591	3 037	1 399
Cattle and calves sold—farms	39	281	16 285	13 389	2 705	151	462	110
number	1 082	46 224	2 883 049	1 319 023	461 116	4 767	4 233	8 496
$1,000	492	18 731	1 275 126	470 911	110 848	1 619	1 316	2 783
Calves—farms	17	120	8 225	7 217	2 272	62	249	51
number	124	6 533	361 108	326 723	257 519	1 324	1 379	3 104
$1,000	32	1 246	78 788	70 848	15 885	292	258	550
Cattle—farms	32	252	13 693	11 113	2 326	126	297	100
number	958	39 691	2 521 941	992 300	203 597	3 443	2 854	5 392
$1,000	460	17 485	1 196 338	400 063	94 963	1 326	1 059	2 233
Fattened on grain and concentrates—farms	11	50	2 528	558	124	28	106	35
number	25	13 109	1 488 113	32 098	12 834	208	304	298
$1,000	13	5 959	786 794	17 608	6 107	107	185	148
Hogs and pigs inventory—farms	23	83	4 059	1 283	146	257	327	124
number	130	1 523	170 544	14 691	1 871	2 662	1 728	598
Farms with—								
1 to 9	19	44	2 222	945	89	234	284	115
10 to 49	4	32	1 433	287	51	18	43	7
50 to 99	–	2	170	32	4	2	–	2
100 to 199	–	3	116	11	1	1	–	–
200 to 499	–	2	71	6	1	1	–	–
500 or more	–	–	47	2	–	1	–	–
Used or to be used for breeding—farms	12	48	2 552	617	60	178	84	45
number	52	499	27 530	3 192	326	479	220	173
Other—farms	19	56	3 614	1 153	141	250	300	99
number	78	1 024	143 014	11 499	1 545	2 183	1 508	425
Hogs and pigs sold—farms	39	56	3 560	815	92	62	158	39
number	398	5 000	280 193	20 298	3 668	4 073	1 029	490
$1,000	38	271	23 086	1 173	308	297	61	29
Feeder pigs sold—farms	6	32	1 285	241	17	11	30	16
number	145	3 098	66 129	6 382	1 617	167	382	241
$1,000	5	93	2 574	202	76	9	13	6
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30—farms	12	49	2 677	624	62	180	90	51
number	35	614	34 193	2 936	474	259	195	120
Dec. 1 and May 31—farms	7	45	2 299	529	60	122	73	43
number	16	311	17 345	1 535	241	145	107	65
June 1 and Nov. 30—farms	8	43	1 962	450	51	69	47	42
number	19	303	16 848	1 401	233	114	88	55
Sheep and lambs of all ages inventory—farms	32	80	3 349	1 180	57	110	247	26
number	567	25 308	1 116 035	83 080	7 230	8 183	1 824	182
Ewes 1 year old or older—farms	26	68	2 956	1 019	47	96	183	21
number	347	12 984	659 232	49 228	4 174	4 812	1 151	113
Sheep and lambs sold—farms	50	70	3 068	941	36	85	144	19
number	494	18 201	866 074	52 172	3 566	4 139	1 548	87
Sheep and lambs shorn—farms	23	68	2 892	885	39	84	156	16
number	484	16 154	1 017 466	61 347	4 947	6 461	1 967	141
pounds of wool	3 010	129 394	7 626 590	490 137	41 447	44 966	11 852	616
Horses and ponies inventory—farms	108	245	8 269	6 190	356	300	3 341	449
number	437	2 239	41 739	32 476	1 202	1 619	39 907	10 264
Horses and ponies sold—farms	30	23	1 136	759	35	13	3 938	56
number	86	65	2 727	1 912	65	25	14 238	152
$1,000	43	314	1 378	1 094	51	12	30 202	106
Goats inventory—farms	62	12	1 099	371	35	54	177	23
number	205	941	16 195	2 725	212	444	686	191
Goats sold—farms	32	4	725	165	3	15	59	19
number	110	515	8 497	1 048	11	68	306	220
$1,000	4	17	399	27	(Z)	3	12	6
POULTRY								
Chickens 3 months old or older inventory—farms	154	142	4 210	2 281	100	1 075	1 302	265
number	3 201	6 040	125 342	49 170	2 061	45 421 929	19 059	39 603
Farms with—								
1 to 399	154	140	4 206	2 280	100	513	1 301	264
400 to 3,199	–	2	3	1	–	70	1	–
3,200 to 9,999	–	–	–	–	–	51	–	–
10,000 to 19,999	–	–	–	–	–	85	–	–
20,000 to 49,999	–	–	1	–	–	162	–	1
50,000 to 99,999	–	–	–	–	–	89	–	–
100,000 or more	–	–	–	–	–	105	–	–
Hens and pullets of laying age—farms	154	141	4 057	2 212	97	1 027	1 277	265
number	2 786	5 656	108 977	42 002	1 758	38 434 987	15 145	33 508
Pullets 3 months old or older not of laying age—farms	41	9	1 055	514	22	283	661	93
number	415	384	16 365	7 168	303	6 986 942	3 914	6 095

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	1 339	5	16	1	–	15	5	95
number	32 223 658	79	1 710	(D)	–	(D)	90	46 917
Broilers and other meat-type chickens sold—farms	304	4	2	1	–	1	3	7
number	97 775 492	78	(D)	(D)	–	(D)	120	20 098
Farms with—								
1 to 1,999	163	4	2	1	–	1	3	6
2,000 to 59,999	56	–	–	–	–	–	–	1
60,000 to 99,999	17	–	–	–	–	–	–	–
100,000 or more	68	–	–	–	–	–	–	–
Turkey hens kept for breeding—farms	369	7	13	1	–	12	4	37
number	898 876	29	34	(D)	–	(D)	15	131
Turkeys sold—farms	394	3	7	2	–	5	4	9
number	16 984 387	56	133	(D)	–	(D)	34	709
CROPS HARVESTED								
Corn for all purposes—farms	3 338	688	615	220	–	395	174	185
acres	467 900	156 858	54 283	20 713	–	33 570	41 396	13 452
For grain or seed—farms	1 574	666	195	104	–	91	150	119
acres	292 068	153 617	24 277	10 072	–	14 205	39 166	10 431
bushels	33 341 710	17 738 503	2 371 560	862 028	–	1 509 532	4 652 114	1 169 208
Irrigated—farms	1 531	644	195	104	–	91	147	115
acres	287 307	150 267	24 157	10 072	–	14 085	38 957	10 356
Farms by acres harvested:								
1 to 24 acres	263	83	24	11	–	13	11	39
25 to 99 acres	624	255	95	58	–	37	43	56
100 to 499 acres	559	253	70	34	–	36	79	21
500 acres or more	128	75	6	1	–	5	17	3
Sorghums for grain or seed—farms	956	339	268	200	–	68	46	76
acres	107 110	34 493	38 403	32 693	–	5 710	8 694	4 806
bushels	7 425 357	2 460 825	2 694 402	2 336 828	–	357 574	498 139	359 001
Irrigated—farms	910	313	265	197	–	68	46	73
acres	103 229	31 835	38 291	32 581	–	5 710	8 694	4 670
Farms by acres harvested:								
1 to 24 acres	162	42	46	27	–	19	4	21
25 to 99 acres	478	172	135	107	–	28	22	39
100 to 499 acres	296	120	78	57	–	21	17	16
500 acres or more	20	5	9	9	–	–	3	–
Wheat for grain—farms	2 351	1 008	418	175	–	243	234	115
acres	591 974	266 309	81 233	44 350	–	36 883	86 786	17 566
bushels	32 854 525	12 568 377	5 189 187	2 933 216	–	2 255 971	5 876 753	970 827
Irrigated—farms	1 498	529	352	164	–	188	174	81
acres	340 130	100 517	69 237	39 527	–	29 710	60 048	12 557
Farms by acres harvested:								
1 to 24 acres	228	78	40	9	–	31	7	14
25 to 99 acres	795	353	176	78	–	98	60	47
100 to 499 acres	1 029	450	170	70	–	100	117	47
500 acres or more	299	127	32	18	–	14	50	7
Barley for grain—farms	3 597	1 245	961	607	–	354	193	225
acres	874 538	307 681	278 524	235 325	–	43 199	44 328	18 579
bushels	41 044 906	12 438 877	15 156 773	12 646 929	–	2 509 844	2 439 349	862 774
Irrigated—farms	2 347	608	831	563	–	268	139	170
acres	492 581	67 615	249 710	218 864	–	30 846	32 392	12 831
Rice—farms	1 257	1 054	49	36	–	13	40	22
acres	485 177	424 606	7 582	5 706	–	1 876	23 172	6 004
100-lb bags	25 312 483	22 389 391	321 406	233 882	–	87 524	1 194 079	289 600
Irrigated—farms	1 257	1 054	49	36	–	13	40	22
acres	485 177	424 606	7 582	5 706	–	1 876	23 172	6 004
Dry field and seed beans—farms	978	398	101	44	–	57	152	116
acres	127 107	51 656	12 172	5 549	–	6 623	18 362	9 300
100-lb bags	2 014 085	798 062	199 603	85 060	–	114 543	290 526	134 761
Irrigated—farms	906	362	99	44	–	55	149	111
acres	121 340	47 782	12 071	5 549	–	6 522	18 273	9 011
Cotton—farms	3 887	81	2 521	2 351	–	170	145	367
acres	1 519 275	13 079	1 061 154	1 033 564	–	27 590	87 076	53 791
bales	1 911 617	14 536	1 331 452	1 301 973	–	29 479	117 244	59 303
Irrigated—farms	3 887	81	2 521	2 351	–	170	145	367
acres	1 519 175	13 079	1 061 054	1 033 464	–	27 590	87 076	53 791
Farms by acres harvested:								
1 to 24 acres	552	6	350	307	–	43	9	124
25 to 99 acres	1 067	35	686	638	–	48	27	128
100 to 499 acres	1 593	36	1 035	963	–	72	53	95
500 acres or more	675	4	450	443	–	7	56	20
Irish potatoes—farms	357	10	217	21	–	196	47	11
acres	54 019	322	34 866	1 144	–	33 722	5 973	2 270
hundredweight	16 566 841	88 380	10 798 198	324 464	–	10 473 734	1 682 511	789 661
Irrigated—farms	357	10	217	21	–	196	47	11
acres	54 019	322	34 866	1 144	–	33 722	5 973	2 270
Farms by acres harvested:								
0.1 to 0.9 acres	25	1	2	–	–	2	5	2
1.0 to 4.9 acres	18	–	11	1	–	10	2	–
5.0 to 24.9 acres	30	2	15	3	–	12	7	1
25.0 to 99.9 acres	154	7	107	14	–	93	16	4
100.0 acres or more	130	–	82	3	–	79	17	4
Sugar beets for sugar—farms	920	103	262	117	–	145	209	24
acres	181 265	15 422	50 559	17 366	–	33 193	34 988	2 145
tons	4 563 144	337 914	1 319 230	448 511	–	870 719	871 281	35 366
Irrigated—farms	920	103	262	117	–	145	209	24
acres	181 265	15 422	50 559	17 366	–	33 193	34 988	2 145

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

		Horticultural specialty farms (018)	General farms, primarily crop (019)	Livestock farms, except dairy, poultry, and animal specialty (021)		Dairy farms (024)	Poultry and egg farms (025)	Animal specialty farms (027)	General farms, primarily livestock (029)
				Total	Beef cattle farms, except feedlots (0212)				
POULTRY—Con.									
Chickens 3 months old or older sold	farms	6	5	352	182	8	749	75	23
	number	221	59	32 470	20 235	83	32 126 393	2 089	13 547
Broilers and other meat-type chickens sold	farms	9	1	84	22	3	167	12	12
	number	370	(D)	3 391	801	73	97 750 634	390	218
Farms with—									
1 to 1,999		9	1	84	22	3	27	12	12
2,000 to 59,999		–	–	–	–	–	55	–	–
60,000 to 99,999		–	–	–	–	–	17	–	–
100,000 or more		–	–	–	–	–	68	–	–
Turkey hens kept for breeding	farms	23	5	168	85	3	88	16	5
	number	26	20	6 425	215	12	892 122	50	12
Turkeys sold	farms	5	4	84	23	1	255	12	10
	number	(D)	270 053	24 451	417	(D)	16 688 754	78	65
CROPS HARVESTED									
Corn for all purposes	farms	9	290	328	231	997	18	19	15
	acres	1 193	57 485	19 260	14 807	121 690	984	119	1 180
For grain or seed	farms	7	208	137	75	65	8	15	4
	acres	914	48 581	7 742	4 406	6 893	325	39	83
	bushels	73 478	5 909 323	730 484	393 555	656 481	28 403	2 163	9 993
Irrigated	farms	7	205	127	67	65	7	15	4
	acres	914	48 111	7 206	4 175	6 893	324	39	83
Farms by acres harvested:									
1 to 24 acres		1	15	55	20	13	5	15	2
25 to 99 acres		3	80	63	46	26	1	–	2
100 to 499 acres		3	90	16	7	25	2	–	–
500 acres or more		–	23	3	2	1	–	–	–
Sorghums for grain or seed	farms	4	121	63	29	24	6	2	7
	acres	487	13 685	3 309	1 484	2 324	452	(D)	(D)
	bushels	30 720	963 537	229 018	91 540	129 938	32 642	(D)	(D)
Irrigated	farms	4	116	58	25	21	5	2	7
	acres	487	13 210	2 961	1 226	2 202	422	(D)	383
Farms by acres harvested:									
1 to 24 acres		–	11	30	14	6	1	–	1
25 to 99 acres		2	62	25	10	10	4	2	5
100 to 499 acres		2	46	8	5	7	1	–	1
500 acres or more		–	2	–	–	1	–	–	–
Wheat for grain	farms	10	311	206	139	18	8	16	7
	acres	2 206	94 607	37 579	21 901	3 712	514	317	1 145
	bushels	158 464	6 299 803	1 557 295	676 812	168 087	22 259	3 240	40 233
Irrigated	farms	9	234	92	60	16	4	2	5
	acres	2 072	76 643	14 789	5 983	3 402	194	(D)	(D)
Farms by acres harvested:									
1 to 24 acres		–	31	37	24	3	3	14	1
25 to 99 acres		2	75	68	57	5	3	2	4
100 to 499 acres		7	141	86	50	8	2	–	1
500 acres or more		1	64	15	8	2	–	–	1
Barley for grain	farms	22	379	454	295	95	8	7	8
	acres	1 641	108 264	96 739	58 671	17 070	315	451	946
	bushels	89 136	5 563 454	3 473 722	2 087 229	966 477	13 436	2 941	37 967
Irrigated	farms	17	318	167	100	81	8	5	3
	acres	1 363	91 197	21 768	12 056	14 844	307	424	130
Rice	farms	2	41	23	14	18	3	–	5
	acres	(D)	14 417	6 025	3 498	2 085	(D)	–	704
	100-lb bags	(D)	632 607	315 233	184 675	100 090	(D)	–	39 890
Irrigated	farms	2	41	23	14	18	3	–	5
	acres	(D)	14 417	6 025	3 498	2 085	(D)	–	704
Dry field and seed beans	farms	6	136	47	39	12	5	–	5
	acres	1 000	29 393	3 662	2 907	907	274	–	381
	100-lb bags	21 825	498 953	43 710	35 563	14 026	5 332	–	7 287
Irrigated	farms	6	128	31	25	12	5	–	3
	acres	1 000	29 178	2 499	1 772	907	274	–	345
Cotton	farms	6	486	95	57	160	16	5	5
	acres	431	253 240	16 780	5 214	31 062	1 796	94	772
	bales	546	326 467	21 367	5 389	38 115	1 729	96	762
Irrigated	farms	6	486	95	57	160	16	5	5
	acres	431	253 240	16 780	5 214	31 062	1 796	94	772
Farms by acres harvested:									
1 to 24 acres		1	22	24	18	8	4	3	1
25 to 99 acres		3	83	31	22	64	7	2	1
100 to 499 acres		2	259	32	17	74	4	–	3
500 acres or more		–	122	8	–	14	1	–	–
Irish potatoes	farms	1	48	17	11	1	–	–	5
	acres	(D)	9 224	1 217	453	(D)	–	–	(D)
	hundredweight	(D)	2 810 720	357 182	88 870	(D)	–	–	(D)
Irrigated	farms	1	48	17	11	1	–	–	5
	acres	(D)	9 224	1 217	453	(D)	–	–	(D)
Farms by acres harvested:									
0.1 to 0.9 acres		1	1	9	5	–	–	–	4
1.0 to 4.9 acres		–	1	3	3	–	–	–	1
5.0 to 24.9 acres		–	4	1	1	–	–	–	–
25.0 to 99.9 acres		–	20	–	–	–	–	–	–
100.0 acres or more		–	22	4	2	1	–	–	–
Sugar beets for sugar	farms	–	291	22	10	6	–	1	2
	acres	–	73 055	3 889	1 316	1 000	–	(D)	(D)
	tons	–	1 867 163	96 443	29 448	30 310	–	(D)	(D)
Irrigated	farms	–	291	22	10	6	–	1	2
	acres	–	73 055	3 889	1 316	1 000	–	(D)	(D)

See footnote at end of table.

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

[Excludes abnormal farms; see text]

All Farms

	Total farms	Cash grain farms (011)	Field crop farms except cash grain farms (013)				Vegetable and melon farms (016)	Fruit and tree nut farms (017)
			Total	Cotton farms (0131)	Tobacco farms (0132)	Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133, 0134, 0139)		
CROPS HARVESTED—Con.								
Hay crops (see text)—farms	13 673	786	4 321	803	–	3 518	335	982
acres	1 531 615	85 817	536 624	136 258	–	400 366	67 623	40 294
tons, dry	6 272 203	293 379	2 456 521	712 664	–	1 743 857	343 169	158 171
Irrigated—farms	9 746	517	3 475	782	–	2 693	268	659
acres	1 198 195	52 912	448 056	133 934	–	314 122	60 040	29 351
Farms by acres harvested:								
1 to 24 acres	5 074	165	1 165	115	–	1 050	88	606
25 to 99 acres	4 695	342	1 754	336	–	1 418	103	289
100 to 499 acres	3 331	258	1 211	295	–	916	109	78
500 acres or more	573	21	191	57	–	134	35	9
Alfalfa hay—farms	6 621	348	3 001	733	–	2 268	201	405
acres	900 302	42 933	395 736	120 475	–	275 261	53 058	23 304
tons, dry	4 870 001	208 789	2 147 996	673 823	–	1 474 173	311 300	123 918
Irrigated—farms	6 249	328	2 917	724	–	2 193	193	387
acres	867 662	40 329	388 603	119 634	–	268 969	52 550	21 973
All vegetables harvested for sale (see text)—farms	4 362	114	206	109	–	97	2 847	445
acres	905 310	16 358	31 450	24 158	–	7 292	714 148	24 586
Irrigated—farms	4 361	114	206	109	–	97	2 846	445
acres	905 030	16 358	31 450	24 158	–	7 292	713 868	24 586
Farms by acres harvested:								
0.1 to 4.9 acres	1 027	14	27	7	–	20	528	169
5.0 to 24.9 acres	951	19	37	14	–	23	666	150
25.0 to 99.9 acres	852	36	67	36	–	31	542	72
100.0 acres or more	1 532	45	75	52	–	23	1 111	54
Tomatoes—farms	1 717	52	41	27	–	14	1 190	174
acres	263 366	7 390	8 063	7 005	–	1 058	195 590	6 957
Irrigated—farms	1 717	52	41	27	–	14	1 190	174
acres	263 366	7 390	8 063	7 005	–	1 058	195 590	6 957
Land in orchards—farms	39 256	375	804	317	–	487	571	33 868
acres	1 916 221	18 046	36 745	24 139	–	12 606	26 330	1 737 899
Irrigated—farms	35 344	332	737	305	–	432	549	30 760
acres	1 823 721	17 018	35 970	23 898	–	12 073	24 855	1 653 487
Farms by acres in orchards:								
0.1 to 4.9 acres	9 415	103	290	59	–	231	207	6 706
5.0 to 24.9 acres	15 734	121	238	98	–	140	175	14 245
25.0 to 99.9 acres	10 230	111	199	109	–	90	122	9 443
100.0 acres or more	3 877	40	77	51	–	26	67	3 474
Grapes (see text)—farms	10 340	50	209	103	–	106	108	9 098
total acres	643 366	1 503	9 202	6 524	–	2 678	3 701	605 237
pounds	6 785 541 236	12 238 538	81 160 556	64 109 446	–	17 051 110	32 798 785	6 381 574 192
Almonds—farms	6 708	104	229	81	–	148	71	5 556
total acres	347 014	6 400	13 048	9 048	–	4 000	4 561	291 392
pounds	262 203 555	3 925 638	6 270 883	4 920 379	–	1 350 504	2 104 631	230 618 114
Walnuts, English or Persion—farms	9 212	167	239	95	–	144	189	7 468
total acres	193 430	3 864	2 969	1 880	–	1 089	4 063	169 423
pounds	296 854 275	4 859 451	3 223 579	2 486 299	–	737 280	6 765 541	263 869 079

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	66	903	4 487	3 483	1 250	103	352	88
acres	2 023	203 511	382 854	312 477	196 777	3 898	6 765	5 429
tons, dry	6 865	1 124 758	949 884	724 859	889 900	14 462	14 614	20 480
Irrigated—farms	27	723	2 697	2 143	1 070	72	183	55
acres	1 250	185 429	243 031	196 487	168 181	2 861	3 650	3 434
Farms by acres harvested:								
1 to 24 acres	48	203	2 253	1 616	155	58	282	51
25 to 99 acres	12	246	1 303	1 093	536	34	56	20
100 to 499 acres	6	350	796	665	483	11	14	15
500 acres or more	–	104	135	109	76	–	–	2
Alfalfa hay—farms	12	632	1 265	987	579	38	111	29
acres	673	165 298	124 324	93 578	89 163	1 613	2 149	2 051
tons, dry	3 647	1 030 078	486 082	330 034	530 531	9 954	7 718	9 988
Irrigated—farms	11	617	1 095	837	556	37	80	28
acres	638	163 872	108 677	79 016	85 657	1 576	1 920	1 867
All vegetables harvested for sale (see text)—farms	95	388	187	96	19	20	19	22
acres	1 785	112 676	1 818	1 224	1 508	509	28	444
Irrigated—farms	95	388	187	96	19	20	19	22
acres	1 785	112 676	1 818	1 224	1 508	509	28	444
Farms by acres harvested:								
0.1 to 4.9 acres	62	28	145	63	4	15	17	18
5.0 to 24.9 acres	19	37	13	11	3	3	2	2
25.0 to 99.9 acres	8	95	25	21	6	1	–	–
100.0 acres or more	6	228	4	1	6	1	–	2
Tomatoes—farms	35	174	30	10	3	5	3	10
acres	41	44 707	22	9	299	43	3	252
Irrigated—farms	35	174	30	10	3	5	3	10
acres	41	44 707	22	9	299	43	3	252
Land in orchards—farms	356	495	1 651	876	149	426	448	113
acres	3 673	55 571	14 696	8 875	9 780	9 667	2 604	1 209
Irrigated—farms	335	467	1 174	620	140	389	381	80
acres	3 515	55 124	11 390	6 651	9 744	9 398	2 127	1 092
Farms by acres in orchards:								
0.1 to 4.9 acres	237	106	1 082	505	57	228	314	85
5.0 to 24.9 acres	92	108	471	303	30	119	118	17
25.0 to 99.9 acres	22	144	81	55	37	50	13	8
100.0 acres or more	5	137	17	13	25	29	3	3
Grapes (see text)—farms	70	127	357	176	54	163	90	14
total acres	712	15 605	3 306	2 292	2 379	1 565	91	66
pounds	2 807 363	216 632 907	11 317 467	9 074 601	26 938 596	19 232 044	350 288	490 500
Almonds—farms	23	136	321	174	42	119	72	35
total acres	582	16 443	3 781	2 123	5 337	4 627	524	320
pounds	405 242	10 085 162	1 142 541	232 953	3 395 243	3 837 561	68 480	350 060
Walnuts, English or Persian—farms	56	220	530	299	48	107	141	47
total acres	447	7 142	2 428	1 922	1 245	999	470	379
pounds	352 421	12 153 167	1 236 256	966 298	2 178 995	1 204 205	256 217	755 364

[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
California	1978	81 706	33 130 362	405	33.1	57 110	31 306 270	548	482 809	1 186	621 706	1 128
	1974	67 674	33 385 619	493	33.4	50 763	32 107 481	632	322 034	653	401 574	635
Alameda	1978	632	261 333	414	55.7	428	241 601	564	454 855	1 036	532 761	976
	1974	606	269 622	445	57.5	418	255 738	612	333 708	750	437 562	715
Alpine	1978	6	7 394	1 232	1.6	5	(D)	1 379	866 294	703	989 113	717
	1974	4	6 525	1 631	1.4	4	6 525	1 631	646 750	396	646 750	396
Amador	1978	256	186 975	730	50.1	169	176 915	1 047	343 330	464	463 142	436
	1974	194	197 910	1 020	53.0	127	189 652	1 493	238 541	234	320 921	215
Butte	1978	1 606	456 263	284	43.3	1 146	436 426	381	509 005	1 671	647 580	1 586
	1974	1 517	475 121	313	45.1	1 075	459 100	427	268 087	856	356 968	836
Calaveras	1978	330	220 877	669	33.7	189	198 070	1 048	338 809	509	495 187	472
	1974	275	254 626	926	38.9	159	233 971	1 472	290 545	314	437 830	298
Colusa	1978	644	452 161	702	61.3	588	439 722	748	767 429	1 090	813 170	1 102
	1974	565	441 866	782	59.9	494	436 930	884	488 621	625	551 010	623
Contra Costa	1978	853	233 654	274	49.7	552	221 673	402	404 786	1 499	549 261	1 385
	1974	740	258 652	350	55.0	471	248 730	528	357 224	1 022	507 427	961
Del Norte	1978	102	15 536	152	2.4	68	14 712	216	224 841	1 343	299 260	1 240
	1974	110	17 924	163	2.8	58	14 219	245	106 309	652	161 414	658
El Dorado	1978	481	182 639	380	16.6	218	158 188	726	284 147	791	460 020	665
	1974	379	197 619	521	18.0	181	179 056	989	176 879	339	280 028	283
Fresno	1978	6 924	2 045 571	295	53.6	5 809	1 982 114	341	541 641	1 860	615 561	1 827
	1974	6 729	2 030 250	302	53.2	5 809	1 993 044	343	264 555	877	295 535	861
Glenn	1978	1 112	572 689	515	68.1	903	542 961	601	541 083	993	619 745	972
	1974	1 081	629 061	582	74.8	883	602 584	682	327 860	563	376 082	551
Humboldt	1978	768	692 556	902	30.2	519	639 400	1 232	343 594	381	424 128	346
	1974	706	771 157	1 092	33.6	491	727 112	1 481	263 350	241	332 161	224
Imperial	1978	833	490 690	589	18.1	742	483 629	652	982 740	1 640	1 066 313	1 641
	1974	771	513 381	666	18.9	715	512 186	716	729 752	1 096	782 526	1 092
Inyo	1978	80	395 547	4 944	6.1	56	383 905	6 855	1 108 565	224	1 367 422	199
	1974	79	455 078	5 760	7.0	53	451 374	8 516	747 076	130	954 887	112
Kern	1978	1 842	3 138 745	1 704	60.2	1 535	3 106 170	2 024	1 393 772	818	1 622 370	813
	1974	1 667	3 122 486	1 873	59.8	1 443	3 096 991	2 146	947 482	506	1 079 273	503
Kings	1978	1 149	856 063	745	95.8	996	853 489	857	951 518	1 269	1 092 862	1 258
	1974	1 207	734 696	609	82.2	1 036	731 799	706	369 118	606	423 863	600
Lake	1978	745	158 667	213	19.7	489	138 730	284	220 516	1 167	263 226	1 133
	1974	652	181 370	278	22.5	372	140 429	377	185 851	668	269 048	713
Lassen	1978	340	544 442	1 601	18.7	229	532 821	2 327	372 059	243	494 114	225
	1974	296	631 268	2 133	21.6	204	620 269	3 041	320 868	150	440 422	145
Los Angeles	1978	1 952	369 061	189	14.2	1 217	329 249	271	335 703	1 841	378 853	1 450
	1974	1 797	400 500	223	15.4	1 212	375 535	310	228 003	1 023	292 394	944
Madera	1978	1 507	724 858	481	52.8	1 136	687 241	605	707 145	1 466	866 772	1 444
	1974	1 343	749 723	558	54.6	1 084	715 944	660	369 477	662	440 856	667
Marin	1978	234	159 051	680	47.8	189	153 018	810	515 869	788	610 017	772
	1974	207	140 748	680	42.3	157	133 200	848	451 097	663	531 904	627
Mariposa	1978	214	211 732	989	22.8	133	195 484	1 470	381 984	354	563 424	337
	1974	161	231 755	1 439	24.9	86	208 368	2 423	316 460	220	483 407	200
Mendocino	1978	898	742 743	827	33.1	605	674 413	1 115	424 494	515	558 605	499
	1974	803	674 907	840	30.0	474	611 252	1 290	253 593	302	349 306	271
Merced	1978	2 914	1 260 033	432	100.6	2 357	1 230 055	522	522 121	1 186	616 399	1 177
	1974	2 889	1 018 709	353	81.3	2 321	1 007 862	434	253 582	719	305 866	704
Modoc	1978	497	701 922	1 412	26.8	441	668 905	1 517	477 208	339	534 798	329
	1974	433	653 185	1 509	24.9	383	622 347	1 625	344 783	229	376 313	232
Mono	1978	49	111 222	2 270	5.7	37	100 548	2 718	754 268	332	915 015	337
	1974	43	74 419	1 731	3.8	32	73 768	2 305	656 884	380	859 313	373
Monterey	1978	1 253	1 385 069	1 105	65.1	1 057	1 356 281	1 283	1 047 792	977	1 225 072	969
	1974	1 120	1 423 926	1 271	66.9	936	1 396 938	1 492	680 329	535	781 462	524
Napa	1978	936	216 799	232	43.0	670	202 054	302	477 835	1 968	600 693	1 921
	1974	827	225 415	273	44.8	548	203 825	372	334 675	1 228	441 257	1 186
Nevada	1978	256	84 937	332	13.6	124	71 548	577	248 092	735	370 934	621
	1974	169	91 483	541	14.7	80	81 724	1 022	186 083	344	294 875	289
Orange	1978	583	167 728	288	33.5	377	161 965	430	1 390 450	5 107	2 097 265	4 913
	1974	666	166 805	250	33.3	452	163 686	362	1 210 212	4 832	1 730 686	4 779
Placer	1978	942	200 746	213	21.9	486	181 669	374	287 098	1 201	439 337	1 134
	1974	813	167 705	206	18.3	400	149 839	375	131 370	637	201 175	537
Plumas	1978	90	133 861	1 487	8.2	60	130 092	2 168	518 502	349	716 561	330
	1974	89	133 033	1 495	8.1	53	128 848	2 431	350 067	234	537 415	221
Riverside	1978	2 917	526 113	180	11.5	1 957	404 209	207	490 544	2 641	602 211	2 722
	1974	2 333	560 733	240	12.2	1 708	469 740	275	326 165	1 357	400 730	1 457
Sacramento	1978	1 483	433 653	292	69.5	978	414 597	424	408 716	1 394	562 349	1 281
	1974	1 412	448 080	317	71.8	911	433 550	476	241 489	761	343 813	722
San Benito	1978	593	729 409	1 230	81.6	489	698 033	1 427	662 040	532	765 255	543
	1974	596	682 777	1 146	76.4	467	675 602	1 447	398 674	348	484 966	335
San Bernadino	1978	1 848	2 158 389	1 168	16.8	1 288	2 090 540	1 623	738 317	631	1 000 089	611
	1974	1 878	2 386 013	1 271	18.5	1 278	2 367 200	1 852	322 465	254	431 973	233
San Diego	1978	5 085	630 555	124	23.1	3 088	475 671	154	342 331	2 693	420 370	2 575
	1974	3 829	687 047	179	25.2	2 293	551 982	241	227 354	1 267	313 214	1 301
San Francisco	1978	8	16	2	0.1	8	(D)	2	157 679	78 839	157 679	78 839
	1974	9	27	3	0.1	9	27	3	132 444	44 148	132 444	44 148
San Joaquin	1978	4 289	889 901	207	98.5	3 533	874 698	248	437 247	2 114	510 862	2 061
	1974	4 107	851 852	207	94.3	3 291	834 927	254	248 993	1 200	299 008	1 179
San Luis Obispo	1978	1 430	1 478 725	1 034	72.6	1 014	1 409 156	1 390	575 517	542	714 145	496
	1974	1 292	1 624 526	1 257	79.7	946	1 587 768	1 678	426 758	339	554 631	330
San Mateo	1978	328	75 110	229	26.3	260	69 316	267	405 729	1 668	405 783	1 480
	1974	305	78 699	258	27.5	257	73 258	285	296 544	1 149	318 514	1 117
Santa Barbara	1978	1 407	943 318	670	53.9	1 098	868 966	791	683 312	1 003	768 630	953
	1974	1 179	966 803	820	55.2	886	908 887	1 026	518 917	633	641 967	626
Santa Clara	1978	1 427	350 445	246	42.2	954	326 587	342	395 857	1 598	509 223	1 443
	1974	1 542	395 093	256	47.5	1 061	368 787	348	300 446	1 173	381 123	1 096
Santa Cruz	1978	804	51 170	64	18.1	610	46 076	76	238 694	4 823	267 117	4 558
	1974	661	53 948	82	19.1	471	46 201	98	160 672	1 969	191 987	1 957

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
Shasta	1978	810	401 223	495	16.5	486	370 014	761	260 411	563	363 671	445
	1974	679	386 479	569	15.9	353	352 263	998	165 555	291	257 856	258
Sierra	1978	35	54 185	1 548	8.8	26	50 295	1 934	419 448	271	488 275	252
	1974	28	77 511	2 768	12.6	23	76 998	3 348	664 357	240	793 217	237
Siskiyou	1978	685	707 064	1 032	17.6	551	688 400	1 249	471 606	427	543 571	417
	1974	618	806 860	1 306	20.1	507	785 685	1 550	320 333	245	367 941	237
Solano	1978	800	356 800	446	67.7	593	347 814	587	545 759	1 164	680 057	1 118
	1974	771	377 704	490	71.7	591	369 418	625	340 971	696	419 169	671
Sonoma	1978	2 586	573 597	222	55.9	1 754	531 051	303	383 356	1 783	492 199	1 685
	1974	2 338	588 077	252	57.3	1 521	546 481	359	228 739	909	311 832	868
Stanislaus	1978	4 268	813 145	191	84.1	3 388	787 269	232	368 122	1 857	433 598	1 789
	1974	4 325	750 565	174	77.6	3 274	733 929	224	202 102	1 165	251 155	1 120
Sutter	1978	1 277	361 891	283	93.8	1 072	358 437	334	508 165	1 828	585 931	1 791
	1974	1 259	366 679	291	95.0	1 046	362 895	347	285 550	980	335 339	967
Tehama	1978	1 282	1 165 043	909	61.0	909	1 127 458	1 240	364 420	409	487 857	397
	1974	1 160	1 256 010	1 083	65.8	798	1 234 925	1 548	308 128	285	427 083	276
Trinity	1978	104	100 133	963	4.9	50	88 775	1 776	311 334	323	467 160	263
	1974	89	94 668	1 064	4.7	31	85 086	2 745	190 562	179	379 484	138
Tulare	1978	5 249	1 326 412	253	43.1	4 389	1 235 574	282	421 121	1 648	482 915	1 713
	1974	5 083	1 400 885	276	45.5	4 389	1 319 669	301	266 303	966	291 655	970
Tuolumne	1978	205	103 827	506	7.2	110	86 642	788	308 374	597	443 054	553
	1974	172	122 532	712	8.5	79	108 331	1 371	216 180	303	371 557	271
Ventura	1978	1 793	340 233	190	28.5	1 343	316 662	236	630 148	3 357	769 159	3 254
	1974	1 639	309 808	189	26.0	1 297	294 129	227	404 683	2 141	488 453	2 154
Yolo	1978	923	565 996	613	86.0	727	553 878	762	889 828	1 473	1 077 816	1 459
	1974	954	581 313	609	88.4	739	569 298	770	493 070	809	611 697	794
Yuba	1978	530	209 285	395	51.2	383	193 075	504	599 946	1 664	812 026	1 725
	1974	478	190 005	398	46.5	326	177 600	545	320 665	807	444 877	817
Farms not on mail list	1978	8 512	403 160	47	(X)	2 522	193 119	77	152 365	3 217	191 191	2 497

[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
California	70 855	11 721 056	60 703	8 899 360	17 155	1 628 414	899	80 379	1 527	108 647
Alameda	469	68 134	362	32 194	194	31 133	5	(D)	7	(D)
Alpine	4	(D)	2	(D)	2	(D)	–	–	–	–
Amador	165	21 031	113	5 045	73	14 683	6	(D)	5	(D)
Butte	1 493	268 733	1 372	221 978	262	20 817	24	5 847	19	1 373
Calaveras	205	27 891	121	3 141	115	23 185	4	(D)	7	550
Colusa	625	291 916	593	254 027	94	14 980	16	2 794	19	3 675
Contra Costa	693	81 851	588	43 341	164	34 273	4	(D)	12	(D)
Del Norte	91	10 715	57	4 846	70	(D)	3	85	2	(D)
El Dorado	353	24 938	233	4 767	181	18 332	10	160	1	(D)
Fresno	6 467	1 262 164	6 063	1 123 902	814	46 411	32	1 173	88	5 818
Glenn	1 024	300 929	881	227 107	344	31 774	25	10 315	43	3 943
Humboldt	613	66 482	438	15 850	434	47 883	17	885	6	(D)
Imperial	717	461 506	662	431 542	81	8 110	7	456	21	1 183
Inyo	50	8 522	36	2 958	27	4 477	–	–	2	(D)
Kern	1 539	1 013 439	1 414	901 938	218	17 348	24	1 823	55	6 363
Kings	1 046	608 662	973	553 118	195	8 227	7	222	37	6 551
Lake	711	41 546	685	23 561	122	9 709	12	1 611	6	82
Lassen	316	102 493	267	61 536	170	32 590	20	1 800	37	1 497
Los Angeles	1 237	111 156	1 086	54 362	149	31 272	18	670	49	4 691
Madera	1 325	339 878	1 168	266 844	297	46 257	16	301	24	1 829
Marin	118	27 204	62	4 757	73	21 082	7	(D)	6	60
Mariposa	100	16 285	40	1 171	70	14 225	1	(D)	–	–
Mendocino	761	76 290	628	32 925	285	36 294	35	1 253	9	238
Merced	2 636	503 533	2 349	393 758	681	74 292	29	774	63	3 889
Modoc	468	205 349	432	113 148	181	66 489	24	2 539	37	3 210
Mono	37	11 782	32	6 728	18	4 395	1	(D)	–	–
Monterey	1 024	338 313	899	253 933	210	40 053	20	3 594	45	3 455
Napa	845	56 951	758	35 324	168	15 829	16	155	6	117
Nevada	189	14 371	102	2 467	124	10 462	15	668	3	17
Orange	459	36 732	435	26 554	37	3 448	1	(D)	11	2 925
Placer	725	77 726	464	37 263	444	23 772	11	922	12	534
Plumas	74	23 575	61	12 253	45	10 785	3	(D)	4	400
Riverside	2 306	333 980	1 975	241 048	405	18 291	30	4 100	40	6 738
Sacramento	1 237	233 991	891	176 228	621	35 555	14	2 942	35	1 667
San Benito	519	92 162	471	56 260	133	28 329	11	390	19	1 263
San Bernadino	1 256	75 460	994	52 074	292	10 383	14	645	25	3 627
San Diego	4 641	126 813	4 408	81 155	358	20 332	47	1 072	45	2 645
San Francisco	8	(D)	8	(D)	–	–	–	–	–	–
San Joaquin	3 987	585 741	3 614	514 545	698	44 833	19	1 683	60	2 917
San Luis Obispo	1 183	433 396	977	226 593	419	68 387	28	1 196	61	4 720

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
San Mateo	261	26 445	231	15 180	60	9 149	3	(D)	8	285
Santa Barbara	1 252	138 194	1 141	90 925	237	34 080	15	847	33	2 266
Santa Clara	1 229	61 649	1 121	41 191	190	13 538	15	296	21	765
Santa Cruz	737	27 173	692	18 815	103	6 906	18	182	4	5
Shasta	651	79 277	435	24 361	393	46 711	19	1 987	14	225
Sierra	27	7 938	24	5 487	12	1 928	3	(D)	3	(D)
Siskiyou	628	189 972	534	106 371	349	64 261	25	1 015	18	1 494
Solano	720	206 290	637	147 676	195	28 040	14	3 723	18	2 618
Sonoma	2 079	166 733	1 635	85 147	727	74 586	27	371	21	820
Stanislaus	3 926	378 715	3 437	296 981	859	54 522	20	(D)	44	(D)
Sutter	1 232	272 177	1 158	248 368	149	8 733	13	535	16	697
Tehama	1 144	156 827	936	71 984	444	66 285	20	1 642	30	2 266
Trinity	72	5 495	54	1 313	44	3 680	5	87	2	(D)
Tulare	4 912	701 711	4 694	623 685	573	35 040	38	2 044	62	7 193
Tuolumne	105	10 686	52	(D)	65	8 201	3	544	1	(D)
Ventura	1 679	140 355	1 628	111 013	111	19 235	17	765	27	1 237
Yolo	839	413 617	784	349 967	148	17 082	15	2 961	24	1 896
Yuba	454	86 646	346	63 615	146	13 315	9	2 026	17	972
Farms not on mail list	7 192	266 325	4 450	94 986	3 082	126 710	44	1 342	243	5 970

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
California	1 696	448 513	8 939	555 743	2 149	930 329	2 963	448 270	12 056	18 830 686	44 774	1 200 021
Alameda	13	1 579	45	2 019	42	6 575	30	1 047	183	179 360	325	6 217
Alpine	–	–	1	(D)	–	–	1	(D)	5	3 372	4	(D)
Amador	–	–	20	819	41	22 393	35	3 579	141	135 192	129	4 780
Butte	45	11 939	125	6 779	34	6 273	52	4 556	181	158 097	791	18 604
Calaveras	3	(D)	14	582	43	13 405	46	4 820	168	170 172	153	4 589
Colusa	51	10 209	91	6 231	14	6 379	22	2 617	75	133 384	313	17 865
Contra Costa	6	1 212	65	2 158	15	3 268	14	1 261	165	141 374	372	5 900
Del Norte	3	10	11	171	23	550	36	1 772	13	1 590	49	909
El Dorado	2	(D)	45	1 659	72	21 287	86	4 281	170	128 408	272	3 725
Fresno	156	25 917	931	58 943	21	3 703	37	2 559	482	708 981	3 778	68 164
Glenn	58	15 852	149	11 938	10	(D)	23	(D)	149	225 445	635	32 397
Humboldt	8	(D)	37	1 206	174	139 416	193	88 132	222	380 934	396	17 592
Imperial	17	4 991	132	15 224	1	(D)	3	(D)	32	8 650	382	20 424
Inyo	–	–	10	(D)	–	–	2	(D)	44	384 366	45	(D)
Kern	70	34 900	331	51 067	27	26 598	28	16 557	283	2 001 531	904	80 620
Kings	26	20 521	121	20 023	3	(D)	5	(D)	123	214 103	764	32 560
Lake	8	3 643	74	2 940	41	3 912	72	5 609	107	89 882	431	17 718
Lassen	26	1 811	46	3 259	28	46 168	27	6 880	144	372 751	212	16 150
Los Angeles	30	8 194	191	11 967	14	615	17	701	257	221 804	1 144	34 785
Madera	34	13 124	162	11 523	16	4 942	23	1 641	227	360 388	711	18 009
Marin	–	–	7	(D)	25	5 796	15	2 432	127	113 760	135	9 859
Mariposa	–	–	8	(D)	21	3 906	16	1 808	120	188 022	79	1 711
Mendocino	7	210	93	5 370	175	114 966	185	45 545	273	477 869	543	28 073
Merced	63	9 498	309	21 322	13	1 350	25	4 784	348	714 375	1 527	35 991
Modoc	60	5 076	97	14 887	37	16 758	16	3 640	184	456 545	278	19 630
Mono	–	–	6	(D)	1	(D)	–	–	29	95 941	26	(D)
Monterey	83	27 488	162	9 790	43	22 575	38	4 593	314	965 604	566	53 984
Napa	13	433	119	5 093	48	13 869	120	13 243	149	114 340	612	18 396
Nevada	–	–	24	757	57	5 008	73	6 908	88	56 435	167	2 215
Orange	2	(D)	45	3 426	8	118	10	400	45	123 797	271	6 681
Placer	26	10 426	97	4 809	78	8 436	70	10 429	288	96 653	559	7 502
Plumas	–	–	5	(D)	14	5 813	22	2 261	38	98 366	44	3 846
Riverside	64	26 205	375	37 598	13	1 239	59	4 345	303	132 975	1 596	53 574
Sacramento	39	3 676	151	13 923	14	12 480	24	3 847	275	168 787	824	14 548
San Benito	17	2 552	60	3 368	12	7 566	9	563	171	618 068	286	11 050
San Bernadino	7	833	168	7 898	11	291	29	1 533	278	2 053 364	1 113	27 741
San Diego	22	951	634	20 658	39	18 156	114	14 191	309	423 111	2 543	48 284
San Francisco	–	–	–	–	–	–	–	–	–	–	1	(D)
San Joaquin	51	4 259	376	17 504	13	2 261	32	5 409	341	264 502	1 988	31 988
San Luis Obispo	150	113 922	210	18 578	87	44 893	94	4 337	461	945 382	776	50 717
San Mateo	2	(D)	34	1 760	17	4 174	43	3 856	65	33 223	185	7 412
Santa Barbara	17	1 672	139	8 404	22	11 327	25	3 011	301	724 627	652	66 159
Santa Clara	15	2 110	128	3 749	27	9 483	71	5 813	195	264 292	696	9 208
Santa Cruz	17	146	89	1 119	34	1 686	115	3 690	78	14 377	403	4 244
Shasta	16	1 276	78	4 717	120	34 673	99	11 451	265	266 795	498	9 027
Sierra	–	–	2	(D)	5	(D)	5	311	16	35 658	25	1 985
Siskiyou	61	10 888	83	5 943	104	73 383	84	13 811	234	400 778	417	29 120
Solano	41	15 480	108	8 753	15	1 695	15	1 228	161	136 034	387	11 553
Sonoma	12	676	203	5 133	167	52 385	260	40 562	594	279 349	1 588	34 568
Stanislaus	36	4 133	300	13 666	12	3 639	39	1 457	427	408 601	1 989	20 733
Sutter	38	4 331	172	9 513	14	1 914	27	11 870	87	62 653	593	13 277
Tehama	34	3 596	149	11 054	63	74 098	42	4 770	278	910 302	663	19 046
Trinity	1	(D)	7	174	35	13 595	38	10 035	52	69 870	60	1 138
Tulare	83	9 769	594	23 980	20	(D)	28	(D)	440	537 645	2 459	51 043
Tuolumne	4	21	6	789	33	8 494	12	1 406	111	82 015	81	1 226
Ventura	10	1 448	154	6 657	13	(D)	44	(D)	163	150 858	888	34 158
Yolo	56	26 626	126	15 085	14	9 391	19	636	112	121 704	455	20 648
Yuba	8	1 499	68	5 219	27	5 764	31	3 827	102	106 221	287	6 827
Farms not on mail list	85	4 219	952	33 098	79	428	263	13 297	1 063	98 004	6 704	25 106

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
California	60 361	8 603 719	52 810	7 708 753	11 807	760 276	2 038	134 690	19 198 557	10 026 540	8 297 289
Alameda	216	12 703	183	8 310	45	(D)	5	(D)	59 780	22 560	11 797
Alpine	4	3 437	2	(D)	3	(D)	–	–	7 392	3 176	(D)
Amador	74	5 604	47	(D)	41	2 892	5	(D)	99 675	9 215	3 205
Butte	1 413	212 826	1 266	196 221	258	12 377	27	4 228	399 667	260 246	219 281
Calaveras	121	5 856	66	(D)	66	4 810	1	(D)	99 060	13 835	2 084
Colusa	588	220 185	565	212 966	58	4 003	19	3 216	410 752	282 696	250 241
Contra Costa	496	35 628	441	26 757	69	(D)	11	(D)	85 939	36 311	30 272
Del Norte	42	5 587	34	4 112	20	1 475	–	–	10 966	7 633	4 327
El Dorado	285	10 294	184	3 541	130	6 745	3	8	70 006	13 532	4 026
Fresno	6 374	1 153 052	5 925	1 107 189	752	23 899	230	21 964	1 443 307	1 234 468	1 119 268
Glenn	971	212 033	798	188 492	302	12 335	51	11 206	421 076	277 425	215 211
Humboldt	314	21 221	217	6 535	182	14 660	7	26	231 639	33 904	10 986
Imperial	701	441 679	650	426 941	69	6 753	53	7 985	480 887	459 021	430 387
Inyo	60	17 165	35	(D)	38	14 170	1	(D)	218 060	7 412	2 950
Kern	1 455	892 636	1 362	865 601	154	12 728	90	14 307	1 889 608	970 496	883 159
Kings	1 025	552 494	952	540 202	170	4 252	48	8 040	679 939	588 758	548 020
Lake	364	15 162	337	13 211	57	1 803	6	148	72 129	23 151	15 666
Lassen	244	77 530	223	47 729	104	28 869	20	932	488 020	88 879	54 395
Los Angeles	938	45 259	864	39 601	89	4 629	38	1 029	121 071	62 175	43 640
Madera	1 242	284 496	1 109	248 092	245	35 025	42	1 379	552 575	320 124	262 263
Marin	27	1 026	18	(D)	10	844	1	(D)	16 322	1 342	(D)
Mariposa	46	4 033	16	860	34	3 173	–	–	58 900	6 049	970
Mendocino	414	20 551	346	17 308	108	3 084	14	159	248 047	36 999	23 593
Merced	2 592	456 484	2 272	373 489	642	75 997	101	6 998	952 779	485 656	387 424
Modoc	406	140 398	379	93 692	145	42 516	35	4 190	604 787	187 800	106 101
Mono	44	26 584	30	(D)	24	19 880	3	(D)	106 621	11 457	6 624
Monterey	821	212 315	757	202 312	99	9 169	32	834	521 809	254 494	221 371
Napa	400	17 278	368	16 294	45	865	12	119	80 806	27 411	22 072
Nevada	192	8 146	89	1 193	136	6 914	9	39	48 220	12 957	2 422
Orange	381	23 430	368	22 839	18	148	7	443	93 218	31 557	24 460
Placer	737	37 639	379	20 013	505	17 523	16	103	150 921	57 706	29 762
Plumas	57	16 879	44	8 890	35	(D)	2	(D)	103 081	20 727	11 469
Riverside	2 020	205 928	1 792	193 515	280	9 376	63	3 037	359 153	261 923	218 494
Sacramento	1 148	168 446	731	143 965	586	22 652	34	1 829	353 487	221 460	170 658
San Benito	378	38 972	361	34 690	32	3 840	16	442	227 317	58 462	43 991
San Bernadino	1 072	50 165	875	38 759	232	9 997	25	1 409	486 736	61 680	45 808
San Diego	4 213	70 957	4 123	66 732	141	2 877	88	1 348	200 661	95 637	71 603
San Francisco	7	14	7	14	–	–	–	–	15	14	14
San Joaquin	3 886	519 769	3 447	481 857	676	35 218	83	2 694	719 521	568 351	505 609
San Luis Obispo	628	45 612	503	40 019	179	4 297	23	1 296	330 988	114 719	71 848
San Mateo	197	7 173	175	5 794	28	1 332	4	47	34 810	14 713	8 703
Santa Barbara	1 103	76 903	1 015	70 606	148	5 916	27	381	440 004	107 174	79 157
Santa Clara	914	36 643	844	29 283	97	7 209	20	151	159 808	42 431	34 756
Santa Cruz	525	16 194	497	15 052	38	1 006	15	136	33 459	19 544	16 304
Shasta	612	54 064	373	19 275	388	33 795	19	994	256 871	67 204	22 362
Sierra	25	11 060	16	(D)	18	6 963	1	(D)	53 399	7 434	4 992
Siskiyou	564	135 612	463	86 292	308	48 238	28	1 082	633 806	170 530	100 071
Solano	540	123 963	468	108 856	114	12 556	24	2 551	224 792	155 133	125 861
Sonoma	872	33 475	704	29 085	216	4 111	20	279	175 018	62 003	37 707
Stanislaus	3 945	340 750	3 340	278 208	937	59 720	114	2 822	642 014	361 017	289 241
Sutter	1 199	222 974	1 112	214 431	150	6 324	34	2 219	343 590	269 481	246 504
Tehama	1 053	86 019	841	57 314	362	26 687	41	2 018	613 804	129 098	68 102
Trinity	58	1 681	41	(D)	29	991	3	(D)	16 188	3 960	871
Tulare	4 803	618 976	4 575	595 888	476	14 832	140	8 256	983 759	667 406	608 163
Tuolumne	94	2 548	38	(D)	63	1 943	1	(D)	57 217	5 129	817
Ventura	1 582	106 925	1 561	103 838	42	2 420	28	667	193 223	120 840	106 845
Yolo	702	267 861	637	254 139	98	8 581	23	5 141	470 822	377 647	333 890
Yuba	443	73 530	316	57 909	172	15 260	5	361	189 075	81 697	62 807
Farms not on mail list	4 734	97 895	3 629	71 697	1 344	19 378	270	6 820	171 961	132 681	73 529

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
California	81 706	58 528	13 323	9 855	12.1	57 110	37 432	11 741	7 937	13.9
Alameda	632	352	132	148	23.4	428	214	106	108	25.2
Alpine	6	3	2	1	16.7	5	2	2	1	20.0
Amador	256	168	69	19	7.4	169	97	58	14	8.3
Butte	1 606	1 136	323	147	9.2	1 146	733	287	126	11.0
Calaveras	330	219	77	34	10.3	189	116	50	23	12.2
Colusa	644	274	210	160	24.8	588	227	205	156	26.5
Contra Costa	853	568	151	134	15.7	552	324	138	90	16.3
Del Norte	102	85	14	3	2.9	68	55	11	2	2.9
El Dorado	481	387	72	22	4.6	218	156	47	15	6.9
Fresno	6 924	5 085	1 223	616	8.9	5 809	4 098	1 154	557	9.6
Glenn	1 112	701	260	151	13.6	903	509	247	147	16.3
Humboldt	768	457	191	120	15.6	519	263	164	92	17.7
Imperial	833	336	277	220	26.4	742	275	272	195	26.3
Inyo	80	29	19	32	40.0	56	18	17	21	37.5
Kern	1 842	1 033	522	287	15.6	1 535	765	498	272	17.7
Kings	1 149	757	288	104	9.1	996	622	278	96	9.6
Lake	745	648	78	19	2.6	489	413	60	16	3.3
Lassen	340	251	72	17	5.0	229	159	60	10	4.4
Los Angeles	1 952	1 435	191	326	16.7	1 217	808	150	259	21.3
Madera	1 507	1 077	262	168	11.1	1 136	744	241	151	13.3

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
Marin	234	129	47	58	24.8	189	92	46	51	27.0
Mariposa	214	126	71	17	7.9	133	65	57	11	8.3
Mendocino	898	654	167	77	8.6	605	413	138	54	8.9
Merced	2 914	1 960	585	369	12.7	2 357	1 462	569	326	13.8
Modoc	497	296	141	60	12.1	441	247	137	57	12.9
Mono	49	34	13	2	4.1	37	24	11	2	5.4
Monterey	1 253	547	279	427	34.1	1 057	395	263	399	37.7
Napa	936	726	127	83	8.9	670	497	107	66	9.9
Nevada	256	207	39	10	3.9	124	94	21	9	7.3
Orange	583	369	52	162	27.8	377	203	40	134	35.5
Placer	942	740	149	53	5.6	486	344	106	36	7.4
Plumas	90	63	21	6	6.7	60	37	20	3	5.0
Riverside	2 917	2 336	318	263	9.0	1 957	1 488	257	212	10.8
Sacramento	1 483	954	300	229	15.4	978	544	242	192	19.6
San Benito	593	331	159	103	17.4	489	256	147	86	17.6
San Bernadino	1 848	1 426	185	237	12.8	1 288	925	152	211	16.4
San Diego	5 085	4 552	237	296	5.8	3 088	2 647	195	246	8.0
San Francisco	8	7	1	–	–	8	7	1	–	–
San Joaquin	4 289	2 974	822	493	11.5	3 533	2 306	781	446	12.6
San Luis Obispo	1 430	844	322	264	18.5	1 014	516	277	221	21.8
San Mateo	328	189	63	76	23.2	260	143	56	61	23.5
Santa Barbara	1 407	874	200	333	23.7	1 098	606	184	308	28.1
Santa Clara	1 427	945	231	251	17.6	954	563	181	210	22.0
Santa Cruz	804	519	122	163	20.3	610	356	103	151	24.8
Shasta	810	588	162	60	7.4	486	316	128	42	8.6
Sierra	35	23	9	3	8.6	26	15	9	2	7.7
Siskiyou	685	428	199	58	8.5	551	324	175	52	9.4
Solano	800	462	214	124	15.5	593	303	187	103	17.4
Sonoma	2 586	1 905	407	274	10.6	1 754	1 207	329	218	12.4
Stanislaus	4 268	3 057	751	460	10.8	3 388	2 281	702	405	12.0
Sutter	1 277	873	261	143	11.2	1 072	688	254	130	12.1
Tehama	1 282	999	213	70	5.5	909	661	194	54	5.9
Trinity	104	75	18	11	10.6	50	35	11	4	8.0
Tulare	5 249	4 057	829	363	6.9	4 389	3 262	788	339	7.7
Tuolumne	205	128	49	28	13.7	110	60	33	17	15.5
Ventura	1 793	1 453	150	190	10.6	1 343	1 039	136	168	12.5
Yolo	923	495	253	175	19.0	727	339	240	148	20.4
Yuba	530	383	103	44	8.3	383	256	94	33	8.6
Farms not on mail list	8 512	6 799	621	1 092	12.8	2 522	1 818	325	379	15.0

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

All Farms

	Individual or family		Partnership		Corporation				Other—cooperative, estate or trust, institutional, etc.	
					Family held		Other than family held			
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
California	65 894	16 660 372	11 326	8 574 098	3 235	5 256 710	637	1 815 445	614	823 737
Alameda	509	197 895	73	45 601	38	10 300	8	2 485	4	5 052
Alpine	4	2 202	1	(D)	1	(D)	–	–	–	–
Amador	219	116 808	35	34 882	1	(D)	–	–	1	(D)
Butte	1 291	218 941	215	83 604	85	135 789	6	12 933	9	4 996
Calaveras	285	158 117	32	32 974	11	(D)	–	–	2	(D)
Colusa	490	219 556	103	135 648	40	92 109	2	(D)	9	(D)
Contra Costa	720	174 679	98	21 148	31	36 029	1	(D)	3	(D)
Del Norte	86	9 681	12	(D)	2	(D)	2	(D)	–	–
El Dorado	419	91 000	48	52 403	12	39 191	1	(D)	1	(D)
Fresno	5 649	730 157	871	522 516	329	717 336	35	68 255	40	7 307
Glenn	885	275 347	169	212 834	49	62 237	3	604	6	21 667
Humboldt	669	445 287	76	132 611	15	72 331	4	8 689	4	33 638
Imperial	553	226 204	168	135 952	70	78 803	29	40 303	13	9 428
Inyo	60	277 715	12	(D)	2	(D)	–	–	6	60 031
Kern	1 213	1 012 971	435	1 026 402	140	646 516	39	449 423	15	3 433
Kings	908	229 458	170	150 680	63	290 420	5	184 179	3	1 326
Lake	633	86 035	88	59 901	16	11 990	–	–	8	741
Lassen	271	202 065	59	137 147	8	(D)	1	(D)	1	(D)
Los Angeles	1 568	183 804	225	72 458	113	22 038	28	83 793	18	6 968
Madera	1 140	411 734	298	130 646	37	121 335	19	38 725	13	22 418
Marin	167	90 231	56	54 816	8	9 210	2	(D)	1	(D)
Mariposa	190	177 451	21	26 771	–	–	2	(D)	1	(D)
Mendocino	720	491 729	131	167 487	28	34 476	5	942	14	48 109
Merced	2 322	653 497	463	418 497	98	151 391	22	35 718	9	930
Modoc	401	370 878	71	142 119	16	144 729	2	(D)	7	(D)
Mono	32	31 406	9	42 661	6	(D)	–	–	2	(D)
Monterey	812	690 555	244	279 884	124	169 307	28	200 180	45	45 143
Napa	717	133 267	155	47 594	37	22 170	19	10 617	8	3 151
Nevada	234	69 320	17	13 082	2	(D)	–	–	3	(D)
Orange	423	27 725	96	61 873	40	3 701	15	72 721	9	1 708
Placer	845	123 725	76	39 660	15	35 425	3	310	3	1 626
Plumas	76	77 985	9	18 940	3	11 700	1	(D)	1	(D)
Riverside	2 168	245 514	529	112 686	151	65 843	40	26 586	29	75 484
Sacramento	1 219	253 500	182	82 100	70	85 481	8	11 648	4	924
San Benito	442	399 782	115	289 945	24	24 709	5	7 867	7	7 106
San Bernadino	1 443	981 817	307	764 873	65	403 423	18	4 846	15	3 430
San Diego	4 270	306 907	558	111 746	164	28 414	43	75 439	50	108 049
San Francisco	6	10	1	(D)	1	(D)	–	–	–	–
San Joaquin	3 413	489 314	659	183 751	179	176 910	21	30 793	17	9 133
San Luis Obispo	1 161	836 247	207	412 507	37	82 839	15	132 694	10	14 438
San Mateo	230	51 297	47	17 378	45	5 258	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
Santa Barbara	1 024	421 681	235	215 839	90	107 954	17	94 331	41	103 513
Santa Clara	1 129	248 442	199	67 825	65	12 612	20	11 795	14	9 771
Santa Cruz	624	27 127	124	17 208	40	4 892	9	1 302	7	641
Shasta	721	264 343	67	71 700	15	54 169	5	9 259	2	(D)
Sierra	28	23 918	6	30 027	1	(D)	–	–	–	–
Siskiyou	569	444 767	93	199 909	17	48 161	1	(D)	5	(D)
Solano	630	188 060	111	76 626	44	79 614	11	10 183	4	2 317
Sonoma	2 107	404 054	370	133 143	69	23 182	26	6 792	14	6 426
Stanislaus	3 545	500 479	571	187 442	117	114 316	15	5 390	20	5 518
Sutter	985	160 568	194	82 794	79	78 888	12	34 829	7	4 812
Tehama	1 089	607 011	143	325 361	37	214 101	10	17 332	3	1 238
Trinity	91	46 967	12	(D)	–	–	–	–	1	(D)
Tulare	4 008	627 024	930	373 267	249	243 515	31	22 751	31	59 855
Tuolumne	181	80 033	17	20 439	5	(D)	2	(D)	–	–
Ventura	1 220	187 835	360	79 133	139	41 684	34	21 081	40	10 500
Yolo	683	218 721	155	194 123	74	147 131	5	1 914	6	4 107
Yuba	419	104 735	87	60 081	17	31 653	2	(D)	5	(D)
Farms not on mail list	7 978	332 794	511	69 776	1	(D)	–	–	22	(D)

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
California	75 502	6 204	50.8	56 339	19 966	48 079	7 461	7 870	32 748	40 072	41 634
Alameda	575	57	50.7	349	209	401	38	54	309	229	403
Alpine	6	–	44.0	2	3	3	–	1	2	4	2
Amador	236	20	54.4	154	79	161	19	28	114	101	155
Butte	1 478	128	51.4	1 125	355	924	204	136	584	854	752
Calaveras	296	34	54.5	225	78	211	35	33	143	123	207
Colusa	612	32	51.2	344	246	240	64	62	114	494	150
Contra Costa	759	94	51.1	542	232	530	67	81	382	341	512
Del Norte	85	17	53.6	78	14	58	7	6	45	46	56
El Dorado	420	61	51.5	391	68	335	36	83	216	170	311
Fresno	6 521	403	51.2	4 956	1 482	3 724	691	690	2 343	4 142	2 782
Glenn	1 061	51	49.6	777	237	569	115	105	349	691	421
Humboldt	713	55	51.7	559	134	401	71	85	245	395	373
Imperial	805	28	48.8	393	363	369	70	58	241	570	263
Inyo	75	5	48.8	51	23	52	7	17	28	37	43
Kern	1 752	90	50.4	971	737	888	145	156	587	1 199	643
Kings	1 114	35	50.7	869	186	551	96	76	379	736	413
Lake	669	76	54.4	473	218	447	101	75	271	330	415
Lassen	317	23	49.8	265	51	202	42	39	121	171	169
Los Angeles	1 667	285	51.0	1 215	556	1 238	147	206	885	661	1 291
Madera	1 418	89	50.0	915	483	796	159	133	504	901	606
Marin	202	32	50.0	176	42	97	18	14	65	141	93
Mariposa	193	21	52.7	147	46	140	35	36	69	83	131
Mendocino	818	80	51.0	661	186	572	92	146	334	428	470
Merced	2 786	128	49.7	2 026	651	1 498	300	244	954	1 752	1 162
Modoc	477	20	49.4	353	104	255	78	52	125	322	175
Mono	48	1	55.3	36	10	18	7	5	6	34	15
Monterey	1 171	82	49.5	660	494	564	129	113	322	823	430
Napa	858	78	53.3	599	280	601	100	130	371	426	510
Nevada	218	38	52.4	203	34	170	24	42	104	95	161
Orange	532	51	51.6	247	282	334	41	42	251	228	355
Placer	849	93	50.6	781	95	635	72	109	454	335	607
Plumas	82	8	54.9	68	14	49	11	15	23	43	47
Riverside	2 649	268	51.1	1 553	1 175	1 839	246	256	1 337	1 194	1 723
Sacramento	1 345	138	50.1	1 111	251	909	123	142	644	683	800
San Benito	557	36	52.0	387	155	328	77	61	190	344	249
San Bernadino	1 686	162	50.9	1 246	472	1 058	137	162	759	821	1 027
San Diego	4 588	497	53.4	3 228	1 591	3 179	479	570	2 130	2 017	3 068
San Francisco	7	1	51.4	2	4	6	–	2	4	3	5
San Joaquin	3 991	298	51.3	3 030	920	2 331	367	365	1 599	2 375	1 914
San Luis Obispo	1 321	109	51.3	958	373	821	182	138	501	747	683
San Mateo	294	34	50.8	178	125	158	29	29	100	179	149
Santa Barbara	1 246	161	51.1	761	555	729	150	169	410	794	613
Santa Clara	1 294	133	52.2	914	385	774	139	112	523	740	687
Santa Cruz	729	75	51.7	501	225	412	53	94	265	465	339
Shasta	731	79	51.8	666	88	518	84	120	314	325	485
Sierra	33	2	54.9	25	4	14	2	3	9	22	13
Siskiyou	654	31	50.5	519	125	373	97	59	217	416	269
Solano	738	62	50.6	544	200	448	66	108	274	419	381
Sonoma	2 355	231	51.1	1 886	509	1 587	268	310	1 009	1 195	1 391
Stanislaus	4 046	222	50.0	3 144	788	2 547	424	378	1 745	2 215	2 053
Sutter	1 203	74	50.8	854	337	620	116	105	399	840	437
Tehama	1 187	95	51.6	947	255	798	134	132	532	572	710
Trinity	90	14	52.5	78	20	70	11	11	48	32	72
Tulare	4 924	325	52.2	3 265	1 646	2 956	532	505	1 919	2 948	2 301
Tuolumne	185	20	51.5	145	42	133	19	20	94	84	121
Ventura	1 629	164	52.9	916	780	1 074	190	202	682	867	926
Yolo	866	57	51.5	556	312	434	80	67	287	575	348
Yuba	480	50	50.1	346	138	313	61	43	209	283	247
Farms not on mail list	7 861	651	46.5	7 968	499	6 617	374	635	5 608	2 012	6 500

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

All Farms

	Farms	Farms with sales of $20,000 or more			Farms with sales of less than $20,000			Abnormal farms (see text)
		Total	Occupation		Total	Occupation		
			Farming	Other than farming		Farming	Other than farming	
California	81 706	30 567	24 235	6 332	51 027	15 776	35 251	112
Alameda	632	176	124	52	454	104	350	2
Alpine	6	3	2	1	3	2	1	–
Amador	256	39	28	11	217	73	144	–
Butte	1 606	616	497	119	988	355	633	2
Calaveras	330	52	30	22	278	93	185	–
Colusa	644	425	385	40	218	109	109	1
Contra Costa	853	223	172	51	629	169	460	1
Del Norte	102	26	22	4	76	24	52	–
El Dorado	481	62	42	20	419	128	291	–
Fresno	6 924	3 703	2 916	787	3 215	1 222	1 993	6
Glenn	1 112	529	457	72	582	234	348	1
Humboldt	768	273	224	49	494	171	323	1
Imperial	833	581	466	115	247	102	145	5
Inyo	80	28	24	4	48	12	36	4
Kern	1 842	1 141	968	173	698	229	469	3
Kings	1 149	619	543	76	530	193	337	–
Lake	745	188	143	45	557	187	370	–
Lassen	340	118	97	21	222	74	148	–
Los Angeles	1 952	542	358	184	1 403	300	1 103	7
Madera	1 507	745	623	122	759	277	482	3
Marin	234	125	101	24	108	39	69	1
Mariposa	214	48	34	14	166	49	117	–
Mendocino	898	243	195	48	652	231	421	3
Merced	2 914	1 399	1 159	240	1 515	593	922	–
Modoc	497	282	235	47	210	85	125	5
Mono	49	26	23	3	23	11	12	–
Monterey	1 253	719	620	99	532	201	331	2
Napa	936	283	187	96	652	238	414	1
Nevada	256	25	20	5	231	75	156	–
Orange	583	211	165	46	369	60	309	3
Placer	942	147	124	23	795	211	584	–
Plumas	90	31	23	8	59	20	39	–
Riverside	2 917	1 018	690	328	1 888	497	1 391	11
Sacramento	1 483	486	417	69	995	264	731	2
San Benito	593	272	213	59	321	131	190	–
San Bernadino	1 848	669	529	140	1 176	290	886	3
San Diego	5 085	1 156	801	355	3 914	1 212	2 702	15
San Francisco	8	5	2	3	3	1	2	–
San Joaquin	4 289	2 033	1 656	377	2 252	716	1 536	4
San Luis Obispo	1 430	446	357	89	983	389	594	1
San Mateo	328	152	125	27	175	53	122	1
Santa Barbara	1 407	585	466	119	821	327	494	1
Santa Clara	1 427	496	427	69	928	311	617	3
Santa Cruz	804	346	294	52	457	170	287	1
Shasta	810	134	101	33	675	224	451	1
Sierra	35	16	14	2	19	8	11	–
Siskiyou	685	293	258	35	391	158	233	1
Solano	800	342	288	54	456	130	326	2
Sonoma	2 586	771	602	169	1 813	592	1 221	2
Stanislaus	4 268	1 847	1 449	398	2 418	764	1 654	3
Sutter	1 277	715	633	82	562	207	355	–
Tehama	1 282	374	266	108	908	306	602	–
Trinity	104	7	2	5	97	30	67	–
Tulare	5 249	2 758	2 045	713	2 486	901	1 585	5
Tuolumne	205	17	15	2	188	69	119	–
Ventura	1 793	861	612	249	929	252	677	3
Yolo	923	446	398	48	476	177	299	1
Yuba	530	222	180	42	307	102	205	1
Farms not on mail list	8 512	472	388	84	8 040	1 624	6 416	–

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)		
California	81 706	3 554	6 353	2 354	–	3 999	2 848	34 622
Alameda	632	41	33	–	–	33	25	75
Alpine	6	–	1	–	–	1	–	–
Amador	256	5	4	–	–	4	–	52
Butte	1 606	206	37	–	–	37	17	936
Calaveras	330	1	5	–	–	5	1	45
Colusa	644	304	24	–	–	24	16	187
Contra Costa	853	19	43	–	–	43	34	358
Del Norte	102	–	2	–	–	2	–	2
El Dorado	481	–	2	–	–	2	2	143
Fresno	6 924	73	657	470	–	187	253	4 561
Glenn	1 112	306	74	–	–	74	5	261
Humboldt	768	1	38	–	–	38	17	24
Imperial	833	97	265	104	–	161	89	55
Inyo	80	–	12	–	–	12	–	4
Kern	1 842	41	687	504	–	183	62	388
Kings	1 149	49	465	382	–	83	3	248

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)		
Lake	745	6	21	–	–	21	–	568
Lassen	340	18	80	–	–	80	1	4
Los Angeles	1 952	23	89	–	–	89	46	436
Madera	1 507	43	203	150	–	53	11	698
Marin	234	–	7	–	–	7	5	7
Mariposa	214	–	1	–	–	1	–	11
Mendocino	898	–	28	–	–	28	6	344
Merced	2 914	102	445	160	–	285	85	1 139
Modoc	497	68	144	–	–	144	12	2
Mono	49	–	12	–	–	12	–	–
Monterey	1 253	70	26	–	–	26	250	298
Napa	936	1	32	–	–	32	8	616
Nevada	256	–	3	–	–	3	6	31
Orange	583	8	7	–	–	7	35	252
Placer	942	34	22	–	–	22	2	168
Plumas	90	1	11	–	–	11	1	1
Riverside	2 917	61	176	29	–	147	119	1 320
Sacramento	1 483	177	100	–	–	100	54	146
San Benito	593	19	32	–	–	32	47	252
San Bernadino	1 848	13	128	2	–	126	35	582
San Diego	5 085	9	32	1	–	31	132	3 501
San Francisco	8	–	–	–	–	–	1	–
San Joaquin	4 289	274	249	–	–	249	215	2 289
San Luis Obispo	1 430	165	90	–	–	90	154	271
San Mateo	328	6	16	–	–	16	40	15
Santa Barbara	1 407	70	42	–	–	42	73	668
Santa Clara	1 427	12	45	–	–	45	155	529
Santa Cruz	804	1	3	–	–	3	58	478
Shasta	810	9	59	–	–	59	9	74
Sierra	35	2	5	–	–	5	–	3
Siskiyou	685	67	173	–	–	173	5	8
Solano	800	65	58	–	–	58	49	307
Sonoma	2 586	2	82	–	–	82	21	1 102
Stanislaus	4 268	229	237	–	–	237	89	2 200
Sutter	1 277	248	31	–	–	31	58	722
Tehama	1 282	38	56	–	–	56	4	559
Trinity	104	2	3	–	–	3	3	7
Tulare	5 249	96	621	506	–	115	92	3 389
Tuolumne	205	–	3	–	–	3	–	10
Ventura	1 793	15	12	–	–	12	117	1 306
Yolo	923	185	59	–	–	59	144	284
Yuba	530	52	20	–	–	20	7	203
Farms not on mail list	8 512	220	541	46	–	495	175	2 483

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)				
California	2 817	1 247	19 848	13 887	2 755	1 648	5 243	771
Alameda	79	10	271	206	1	25	59	13
Alpine	–	1	4	3	–	–	–	–
Amador	–	1	179	154	–	2	8	5
Butte	14	12	319	236	11	9	35	10
Calaveras	2	3	251	196	1	3	13	5
Colusa	13	23	60	46	3	1	11	2
Contra Costa	36	7	230	184	2	11	92	21
Del Norte	8	–	62	54	15	–	11	2
El Dorado	7	3	262	162	2	7	50	3
Fresno	44	119	811	586	137	97	150	22
Glenn	2	17	323	257	96	3	16	9
Humboldt	17	8	465	369	166	2	18	12
Imperial	4	92	180	77	2	2	41	6
Inyo	–	1	46	40	2	1	11	3
Kern	32	81	379	266	24	14	125	9
Kings	2	49	160	113	127	14	26	6
Lake	4	9	121	84	1	3	12	–
Lassen	6	12	188	157	2	7	17	5
Los Angeles	378	10	315	149	25	97	487	46
Madera	8	56	360	286	47	28	45	8
Marin	12	–	112	86	62	7	16	6
Mariposa	4	–	171	147	1	8	15	3
Mendocino	27	8	427	259	8	7	37	6
Merced	4	56	628	499	303	72	65	15
Modoc	1	17	244	206	1	1	4	3
Mono	–	–	33	28	–	1	1	2
Monterey	114	19	397	318	10	7	57	5
Napa	13	–	204	152	7	7	41	7
Nevada	4	2	158	113	1	6	39	6
Orange	112	2	48	24	2	15	89	13
Placer	7	10	584	428	5	20	81	9
Plumas	1	3	65	57	–	–	4	3
Riverside	77	20	479	208	141	121	364	39
Sacramento	22	32	667	482	95	31	140	19
San Benito	6	10	181	150	5	14	24	3
San Bernadino	76	8	332	151	269	109	276	20
San Diego	482	9	409	217	38	106	329	38
San Francisco	7	–	–	–	–	–	–	–
San Joaquin	44	114	689	522	196	104	102	13
San Luis Obispo	37	14	579	480	11	18	75	16
San Mateo	114	2	81	65	1	2	39	12

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)				
Santa Barbara	125	15	273	221	19	4	110	8
Santa Clara	255	7	263	196	17	20	112	12
Santa Cruz	106	5	100	71	2	17	29	5
Shasta	15	8	537	415	14	6	62	17
Sierra	–	–	23	21	–	1	1	–
Siskiyou	3	14	374	326	18	4	11	8
Solano	7	24	221	142	9	14	42	4
Sonoma	76	10	908	484	143	90	140	12
Stanislaus	28	44	835	656	376	117	102	11
Sutter	7	11	141	101	17	5	32	5
Tehama	3	10	519	377	43	6	33	11
Trinity	–	1	82	67	1	–	3	2
Tulare	41	121	541	413	216	38	83	11
Tuolumne	2	3	159	129	1	5	18	4
Ventura	110	7	103	71	3	12	103	5
Yolo	3	33	167	76	1	5	35	7
Yuba	3	4	201	156	12	1	23	4
Farms not on mail list	213	90	2 927	1 748	43	321	1 279	220

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)
California	81 594	57 110	13 542	9 005	8 020	8 357	8 865	9 321	24 484	3 148	4 168	17 168
Alameda	630	428	73	56	47	60	91	101	202	26	36	140
Alpine	6	5	3	–	–	1	–	1	1	–	–	1
Amador	256	169	4	15	20	36	47	47	87	10	17	60
Butte	1 604	1 146	278	171	167	173	168	189	458	56	68	334
Calaveras	330	189	10	12	30	31	43	63	141	14	32	95
Colusa	643	588	240	115	70	60	62	41	55	9	9	37
Contra Costa	852	552	81	75	67	75	111	143	300	40	61	199
Del Norte	102	68	13	7	6	5	14	23	34	6	9	19
El Dorado	481	218	12	35	15	47	52	57	263	34	41	188
Fresno	6 918	5 809	1 363	1 241	1 099	921	631	554	1 109	144	150	815
Glenn	1 111	903	238	157	134	121	136	117	208	28	32	148
Humboldt	767	519	88	107	78	92	79	75	248	37	60	151
Imperial	828	742	390	107	84	52	60	49	86	16	11	59
Inyo	76	56	12	7	9	7	7	14	20	5	4	11
Kern	1 839	1 535	695	268	178	133	144	117	304	55	54	195
Kings	1 149	996	344	136	139	144	119	114	153	22	26	105
Lake	745	489	43	75	70	94	104	103	256	36	35	185
Lassen	340	229	29	48	41	38	40	33	111	8	14	89
Los Angeles	1 945	1 217	252	148	142	156	243	276	728	130	143	455
Madera	1 504	1 136	366	238	141	142	123	126	368	44	42	282
Marin	233	189	74	18	33	20	16	28	44	10	5	29
Mariposa	214	133	18	10	20	23	26	36	81	14	14	53
Mendocino	895	605	67	94	82	93	122	147	290	37	55	198
Merced	2 914	2 357	679	423	297	310	336	312	557	83	83	391
Modoc	492	441	83	117	82	65	64	30	51	7	17	27
Mono	49	37	10	12	4	4	3	4	12	–	3	9
Monterey	1 251	1 057	448	149	122	113	114	111	194	37	27	130
Napa	935	670	82	98	103	103	143	141	265	30	58	177
Nevada	256	124	6	7	12	15	33	51	132	26	32	74
Orange	580	377	128	43	40	44	58	64	203	34	26	143
Placer	942	486	47	49	51	64	94	181	456	51	82	323
Plumas	90	60	5	19	7	6	7	16	30	2	6	22
Riverside	2 906	1 957	526	266	226	268	339	332	949	114	164	671
Sacramento	1 481	978	269	113	104	129	155	208	503	61	108	334
San Benito	593	489	102	92	78	82	73	62	104	15	24	65
San Bernadino	1 845	1 288	433	125	111	175	214	230	557	75	104	378
San Diego	5 070	3 088	430	334	392	552	621	759	1 982	235	302	1 445
San Francisco	8	8	2	2	1	1	1	1	–	–	–	–
San Joaquin	4 285	3 533	887	603	543	572	512	416	752	131	130	491
San Luis Obispo	1 429	1 014	169	126	151	161	187	220	415	74	56	285
San Mateo	327	260	77	48	27	27	41	40	67	11	11	45
Santa Barbara	1 406	1 098	268	149	168	188	180	145	308	51	48	209
Santa Clara	1 424	954	250	137	109	105	184	169	470	49	76	345
Santa Cruz	803	610	157	100	89	93	82	89	193	29	26	138
Shasta	809	486	33	44	57	86	122	144	323	51	47	225
Sierra	35	26	5	4	7	4	4	2	9	1	3	5
Siskiyou	684	551	100	106	87	108	75	75	133	23	33	77
Solano	798	593	154	122	66	74	97	80	205	36	23	146
Sonoma	2 584	1 754	310	232	229	269	351	363	830	158	144	528
Stanislaus	4 265	3 388	810	554	483	500	532	509	877	119	146	612
Sutter	1 277	1 072	313	233	169	158	102	97	205	27	41	137
Tehama	1 282	909	122	125	127	164	165	206	373	52	67	254
Trinity	104	50	2	1	4	12	14	17	54	6	5	43
Tulare	5 244	4 389	1 104	917	737	660	532	439	855	137	145	573
Tuolumne	205	110	6	4	7	20	31	42	95	16	17	62
Ventura	1 790	1 343	399	278	184	150	184	148	447	49	58	340
Yolo	922	727	255	103	88	85	109	87	195	31	37	127
Yuba	529	383	93	72	57	43	56	62	146	18	31	97
Farms not on mail list	8 512	2 522	85	58	329	423	612	1 015	5 990	528	1 070	4 392

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)
California	9 324 378	114 121	50 286	5 887 168	32 185	2 732 625	3 543	704 585
Alameda	44 879	71 011	279	34 926	390	7 818	55	2 135
Alpine	539	89 803	1	(D)	5	(D)	–	–
Amador	3 346	13 070	70	(D)	208	2 092	6	(D)
Butte	120 731	75 175	1 159	110 327	477	8 234	44	2 170
Calaveras	4 886	14 807	59	(D)	274	3 919	20	(D)
Colusa	98 415	152 818	568	93 332	141	(D)	6	(D)
Contra Costa	51 830	60 762	482	31 888	363	19 896	41	46
Del Norte	9 055	88 778	25	5 362	91	3 691	10	2
El Dorado	6 444	13 398	153	(D)	345	2 768	40	(D)
Fresno	1 022 559	147 683	5 513	716 246	1 405	235 908	155	70 405
Glenn	99 802	89 750	710	73 231	514	(D)	20	(D)
Humboldt	30 924	40 266	157	3 340	682	27 547	44	37
Imperial	650 671	781 118	635	273 745	283	376 919	15	7
Inyo	5 044	63 051	20	541	64	4 500	9	2
Kern	716 503	388 981	1 309	597 283	630	116 694	55	2 526
Kings	288 234	250 856	883	186 011	449	91 127	25	11 096
Lake	18 617	24 989	588	16 864	205	(D)	25	(D)
Lassen	12 475	36 691	155	3 459	251	9 004	22	13
Los Angeles	188 603	96 620	934	115 797	902	61 887	208	10 920
Madera	207 191	137 486	950	128 962	543	62 706	41	15 522
Marin	30 424	130 017	37	1 130	197	27 024	11	2 270
Mariposa	5 666	26 478	22	300	192	4 233	15	1 133
Mendocino	28 128	31 323	444	20 211	547	7 904	49	12
Merced	460 073	157 884	1 879	182 099	1 193	145 777	87	132 196
Modoc	31 906	64 197	303	17 401	303	14 503	8	2
Mono	4 610	94 080	14	1 230	36	3 379	3	1
Monterey	581 377	463 988	811	466 505	540	114 306	28	566
Napa	42 186	45 071	658	32 340	290	(D)	25	(D)
Nevada	3 060	11 953	45	251	211	1 741	24	1 068
Orange	116 021	199 007	383	101 678	154	6 444	14	7 899
Placer	27 937	29 658	279	9 889	727	8 293	79	9 755
Plumas	4 335	48 171	28	376	74	3 959	7	1
Riverside	457 633	156 885	1 624	207 546	1 088	166 377	203	83 710
Sacramento	134 610	90 768	592	82 590	981	47 560	81	4 459
San Benito	60 324	101 727	395	41 437	273	16 290	17	2 597
San Bernadino	329 121	178 096	800	31 120	951	243 573	200	54 427
San Diego	274 344	53 952	3 722	182 446	967	39 612	194	52 286
San Francisco	695	86 900	8	695	–	–	–	–
San Joaquin	441 983	103 050	3 223	294 690	1 185	104 564	152	42 728
San Luis Obispo	113 383	79 289	769	63 995	827	45 211	68	4 177
San Mateo	52 276	159 377	203	50 217	141	2 052	7	7
Santa Barbara	153 432	109 049	1 013	115 833	497	(D)	24	(D)
Santa Clara	112 021	78 501	960	86 030	440	18 092	53	7 900
Santa Cruz	84 651	105 287	638	78 214	179	1 872	46	4 565
Shasta	20 462	25 262	220	8 021	641	12 426	63	16
Sierra	1 484	42 396	13	(D)	27	1 352	3	(D)
Siskiyou	37 539	54 802	351	17 586	488	19 947	27	7
Solano	91 783	114 729	553	74 298	352	15 431	45	2 055
Sonoma	133 781	51 733	1 294	49 624	1 386	56 824	186	27 334
Stanislaus	418 331	98 016	2 881	178 990	1 581	171 387	175	67 953
Sutter	145 095	113 622	1 070	138 615	262	6 332	19	147
Tehama	58 912	45 953	708	29 668	680	28 843	36	401
Trinity	902	8 669	14	22	88	879	10	1
Tulare	648 398	123 528	4 303	398 842	1 146	227 900	70	21 656
Tuolumne	5 671	27 662	20	(D)	182	1 806	15	(D)
Ventura	341 116	190 249	1 444	278 556	294	18 081	35	44 479
Yolo	184 573	199 971	717	168 386	278	15 773	24	414
Yuba	55 502	104 720	285	44 816	263	10 684	15	2
Farms not on mail list	49 883	5 860	2 913	35 265	4 302	14 362	584	256

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)
California	9 283 525	162 555	42 086	5 871 114	20 685	2 709 118	1 985	703 294
Alameda	44 558	104 108	235	34 844	259	7 587	31	2 126
Alpine	(D)	107 763	1	(D)	5	415	–	–
Amador	3 257	19 271	55	(D)	144	2 016	2	(D)
Butte	119 609	104 371	976	109 677	307	7 764	24	2 168
Calaveras	4 739				173	3 793	5	(D)
Colusa	98 098	166 833	542	93 035	124	(D)	4	(D)
Contra Costa	51 518	93 330	350	31 720	250	19 757	18	41
Del Norte	9 010	132 503	18	5 355	63	(D)	2	(D)
El Dorado	6 174	28 322	105	3 021	143	(D)	11	(D)
Fresno	1 020 639	175 700	5 142	715 158	992	235 090	119	70 392
Glenn	99 598	110 296	641	73 153	410	(D)	11	(D)
Humboldt	30 570	58 902	100	(D)	486	27 263	20	(D)
Imperial	649 231	874 975	605	272 592	236	376 633	10	7
Inyo	5 010	89 457	15	535	49	4 472	5	2
Kern	715 755	466 290	1 229	597 139	441	116 127	23	2 489
Kings	288 071	289 228	815	185 934	372	91 042	19	11 095
Lake	18 379	37 585	436	16 695	133	(D)	12	(D)
Lassen	12 376	54 043	130	3 431	180	8 934	8	11
Los Angeles	186 266	153 053	704	115 091	520	60 387	112	10 788

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)
Madera	206 767	182 013	863	128 854	402	62 392	33	15 521
Marin	30 312	160 381	21	(D)	172	26 929	10	(D)
Mariposa	5 577	41 934	13	295	125	4 150	9	1 132
Mendocino	27 620	45 652	354	20 099	367	7 513	23	8
Merced	459 566	194 979	1 694	181 870	971	145 501	79	132 195
Modoc	31 663	71 798	282	17 228	271	(D)	7	(D)
Mono	4 601	124 364	12	(D)	29	3 373	1	(D)
Monterey	580 434	549 133	766	466 420	409	113 453	17	561
Napa	40 969	61 148	534	32 195	185	(D)	10	(D)
Nevada	2 906	23 437	26	231	112	1 608	11	1 067
Orange	115 590	306 604	286	101 417	99	6 341	10	7 832
Placer	27 439	56 460	200	9 831	363	7 859	40	9 749
Plumas	4 308	71 801	22	369	55	3 939	3	(Z)
Riverside	453 904	231 939	1 329	206 332	670	164 297	133	83 276
Sacramento	133 990	137 004	494	82 489	598	47 049	42	4 452
San Benito	60 215	123 139	357	41 392	225	(D)	16	(D)
San Bernadino	327 008	253 888	600	30 850	689	241 747	139	54 411
San Diego	272 168	88 137	2 620	181 006	580	38 891	133	52 271
San Francisco	695	86 900	8	695	–	–	–	–
San Joaquin	440 340	124 636	2 890	294 008	868	103 612	120	42 720
San Luis Obispo	112 187	110 638	633	63 701	620	44 381	37	4 105
San Mateo	52 176	200 676	188	50 198	100	(D)	5	(D)
Santa Barbara	152 788	139 151	845	115 549	398	(D)	9	(D)
Santa Clara	111 344	116 713	747	85 576	253	17 871	28	7 897
Santa Cruz	84 448	138 439	546	78 118	104	1 768	29	4 561
Shasta	20 107	41 372	170	7 972	400	12 130	20	5
Sierra	(D)	56 663	8	125	22	1 346	2	(D)
Siskiyou	37 375	67 831	316	17 548	396	19 825	14	2
Solano	91 528	154 348	457	74 172	243	15 313	19	2 043
Sonoma	132 801	75 714	1 006	49 284	914	56 206	113	27 311
Stanislaus	416 932	123 061	2 518	178 073	1 220	170 909	157	67 949
Sutter	144 886	135 155	970	138 492	195	6 250	9	144
Tehama	58 521	64 379	577	29 510	490	28 612	18	399
Trinity	852	17 038	4	(D)	49	838	4	(D)
Tulare	647 281	147 478	3 907	398 247	906	227 380	54	21 654
Tuolumne	5 566	50 599	6	(D)	106	1 714	4	(D)
Ventura	339 831	253 039	1 231	277 512	199	17 848	19	44 470
Yolo	183 937	253 009	635	168 262	189	(D)	12	(D)
Yuba	55 327	144 457	246	44 776	171	10 550	6	1
Farms not on mail list	44 697	17 723	1 571	33 700	1 233	10 849	154	148

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)
California	21 327	879 015	33 725	1 338 234	15 523	5 586 499	763 157	27 033	33 882	29 354	160 882
Alameda	229	3 378	384	3 209	165	12 720	2 127	297	84	198	1 198
Alpine	1	(D)	4	92	3	316	29	5	7	–	–
Amador	121	627	205	610	68	967	163	171	43	47	50
Butte	264	2 745	475	4 126	155	18 283	2 497	326	132	680	2 847
Calaveras	197	1 414	293	1 770	125	6 179	966	215	89	30	7
Colusa	76	1 388	116	1 132	27	2 388	292	106	62	421	3 416
Contra Costa	220	8 304	346	5 810	112	7 303	1 475	300	285	252	1 085
Del Norte	48	1 163	86	857	28	4 532	681	63	80	25	872
El Dorado	192	572	367	1 394	157	5 109	648	253	74	96	19
Fresno	896	108 194	1 440	114 306	655	413 902	61 818	1 192	2 287	2 170	9 141
Glenn	328	5 957	482	7 936	197	27 794	3 598	377	345	566	2 396
Humboldt	429	4 648	634	5 067	263	20 129	3 005	569	324	185	206
Imperial	228	180 192	276	115 306	145	227 347	27 489	207	2 330	521	6 093
Inyo	46	1 054	66	343	28	722	112	52	49	12	6
Kern	403	41 304	611	32 973	220	72 209	9 820	539	924	980	10 511
Kings	273	17 206	420	42 984	288	165 886	23 219	328	926	737	4 436
Lake	100	231	173	358	46	195	28	141	35	186	90
Lassen	143	1 352	242	1 093	76	836	125	220	144	106	256
Los Angeles	559	22 471	967	28 783	412	80 859	12 032	779	899	652	8 452
Madera	346	23 806	558	24 528	239	87 479	13 003	467	666	564	2 665
Marin	75	517	178	13 882	115	44 893	5 871	165	415	58	568
Mariposa	84	1 793	182	1 733	60	5 754	904	138	63	20	12
Mendocino	319	1 897	581	1 415	166	2 092	251	427	140	278	300
Merced	812	30 342	1 247	121 244	645	653 838	95 577	1 071	2 895	1 450	4 650
Modoc	125	3 754	266	2 139	49	695	78	263	228	223	841
Mono	25	1 160	34	235	11	158	19	36	24	10	16
Monterey	315	58 172	534	35 312	228	23 748	3 180	433	1 131	596	11 096
Napa	135	1 314	273	4 163	106	18 028	2 545	227	144	249	454
Nevada	125	512	223	973	64	2 941	440	175	120	57	8
Orange	82	7 962	122	3 527	46	23 201	3 008	108	137	222	7 391
Placer	368	3 215	721	7 539	231	38 563	5 851	625	287	210	436
Plumas	45	1 258	70	520	22	255	44	69	60	17	8
Riverside	766	49 621	1 149	125 476	550	635 389	85 234	980	2 079	807	4 222
Sacramento	549	14 514	930	16 131	454	62 847	8 630	791	481	601	3 367
San Benito	173	13 605	254	5 905	85	15 475	2 149	218	174	233	880
San Bernadino	759	34 672	1 038	154 490	621	769 163	98 945	844	2 865	376	965
San Diego	555	10 935	1 093	50 578	551	301 223	42 004	889	804	1 660	9 363

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)
San Francisco	–	–	–	–	–	–	–	–	–	5	84
San Joaquin	723	18 896	1 154	68 086	558	350 000	49 236	988	1 512	1 864	8 044
San Luis Obispo	566	25 127	811	10 667	322	27 330	3 781	690	487	391	2 090
San Mateo	61	874	136	347	72	575	75	124	40	156	6 937
Santa Barbara	262	10 280	465	9 717	151	18 906	2 705	340	477	489	4 069
Santa Clara	268	5 662	459	11 051	176	52 537	6 914	347	543	529	3 962
Santa Cruz	128	1 788	189	3 177	100	15 407	2 605	170	137	392	2 150
Shasta	341	3 911	652	2 587	214	3 564	416	522	237	168	109
Sierra	18	(D)	27	175	7	281	31	29	29	11	9
Siskiyou	267	6 158	435	3 549	132	7 295	906	403	574	281	1 066
Solano	208	7 524	352	5 167	128	11 582	1 718	290	209	326	2 265
Sonoma	835	9 454	1 398	42 509	586	209 025	27 317	1 191	1 173	778	1 183
Stanislaus	1 038	36 962	1 624	96 288	805	514 590	68 574	1 333	2 289	1 552	3 723
Sutter	163	1 558	300	1 272	133	3 403	476	249	96	695	3 461
Tehama	396	12 432	679	6 191	244	15 657	1 999	575	407	352	432
Trinity	51	144	90	175	24	116	17	65	47	24	11
Tulare	737	57 174	1 188	93 482	527	372 208	47 470	975	2 351	1 925	7 147
Tuolumne	97	1 084	189	3 326	50	18 850	2 887	146	41	23	6
Ventura	144	5 308	276	28 617	107	168 768	23 141	203	254	809	9 052
Yolo	166	5 628	247	3 800	88	5 044	747	215	223	510	4 324
Yuba	113	2 495	217	2 057	91	6 777	874	194	131	177	761
Farms not on mail list	4 334	5 067	5 797	8 051	3 595	31 170	3 411	3 918	792	2 402	1 670

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)
California	45 095	337 173	49 062	290 429	41 116	1 375 184	21 201	294 450	33 645	229 106	80 596	442 756
Alameda	158	756	213	864	248	10 515	103	796	125	413	620	3 405
Alpine	2	(D)	3	3	5	51	–	–	4	(D)	6	13
Amador	76	87	78	48	105	354	21	44	54	45	254	357
Butte	1 128	8 205	1 087	5 505	835	17 690	385	2 485	779	4 732	1 593	8 057
Calaveras	61	32	64	22	103	292	12	10	32	47	328	338
Colusa	510	8 133	536	4 322	410	12 461	152	1 383	352	4 875	642	6 314
Contra Costa	307	1 311	456	1 137	365	9 490	138	573	292	557	854	2 399
Del Norte	56	314	52	180	41	2 889	9	11	22	28	102	607
El Dorado	173	156	181	266	195	1 181	72	185	100	87	477	573
Fresno	4 706	40 596	5 740	40 970	4 589	148 307	2 812	45 390	3 724	32 524	6 886	49 057
Glenn	770	7 103	691	3 781	524	12 266	207	1 753	609	3 071	1 105	6 832
Humboldt	295	402	173	122	328	2 230	57	81	200	155	762	1 481
Imperial	671	22 837	628	19 416	502	55 120	317	9 064	539	16 095	807	12 850
Inyo	16	18	22	14	30	360	9	18	8	10	80	338
Kern	1 259	33 147	1 319	37 233	1 062	124 871	765	35 117	981	30 809	1 825	51 674
Kings	791	17 600	856	16 562	668	37 539	334	4 823	689	14 527	1 147	16 971
Lake	391	472	384	599	359	3 126	291	1 096	359	342	740	1 321
Lassen	159	407	83	151	129	1 311	46	92	112	291	339	1 229
Los Angeles	766	2 402	1 008	1 668	838	38 884	392	2 400	436	1 168	1 877	6 994
Madera	883	7 984	1 056	7 281	863	76 350	501	10 082	730	7 944	1 474	12 232
Marin	58	115	117	139	164	2 884	12	29	72	95	230	912
Mariposa	23	42	32	16	69	323	1	(D)	39	29	208	292
Mendocino	373	565	365	741	465	4 855	139	1 047	290	441	894	1 748
Merced	1 892	14 935	1 945	10 724	1 584	55 836	749	10 241	1 670	10 831	2 912	21 810
Modoc	290	1 584	244	775	231	2 906	60	525	272	1 507	492	2 279
Mono	15	45	16	46	27	388	1	(D)	8	72	48	352
Monterey	713	22 833	777	18 227	779	125 721	278	16 664	458	6 811	1 248	23 491
Napa	291	530	651	1 036	537	9 776	219	986	312	826	936	1 956
Nevada	79	48	81	21	87	413	17	11	33	21	255	224
Orange	303	2 442	370	2 003	311	27 137	157	2 223	151	583	582	3 290
Placer	415	1 036	366	419	378	2 978	44	114	268	564	927	2 010
Plumas	22	86	10	10	40	300	14	31	23	29	89	306
Riverside	1 567	11 764	1 781	8 018	1 363	56 567	942	12 291	981	7 330	2 802	13 558
Sacramento	694	6 120	679	4 216	682	17 630	189	2 764	648	3 157	1 466	6 614
San Benito	310	1 666	370	1 633	378	8 588	124	1 438	283	788	592	2 997
San Bernadino	570	1 029	868	1 190	913	24 854	403	2 368	559	818	1 781	7 594
San Diego	3 757	5 202	3 066	4 671	2 841	56 521	1 545	6 715	1 266	1 878	4 873	11 681
San Francisco	5	(D)	6	1	6	244	1	(D)	1	(D)	7	74
San Joaquin	2 895	19 629	3 183	15 629	2 484	54 717	1 413	16 495	2 423	12 655	4 258	21 963
San Luis Obispo	554	4 685	637	3 020	683	14 564	223	2 222	410	1 431	1 426	5 477
San Mateo	152	829	171	568	211	13 319	58	406	80	64	320	4 004
Santa Barbara	952	4 921	916	3 752	950	27 951	420	6 323	416	1 633	1 374	7 348
Santa Clara	655	2 489	899	2 143	818	22 695	252	2 496	465	994	1 404	7 097
Santa Cruz	542	1 890	596	2 151	550	20 581	128	1 840	204	352	791	4 031
Shasta	345	492	241	382	306	3 763	50	125	223	393	812	1 043
Sierra	13	50	5	3	18	128	6	24	11	13	35	116
Siskiyou	362	2 471	292	871	290	3 467	85	316	315	1 017	688	3 082
Solano	386	5 649	494	3 959	436	12 034	194	3 991	304	3 051	800	5 033
Sonoma	956	1 516	1 399	2 046	1 410	22 069	505	2 230	773	2 000	2 564	5 755
Stanislaus	2 682	11 207	2 823	10 927	2 077	45 821	1 089	11 403	2 584	11 884	4 207	14 467
Sutter	1 061	10 229	1 014	6 546	872	23 303	272	2 517	643	3 770	1 275	10 995
Tehama	643	2 036	577	1 526	620	7 219	271	1 673	519	1 537	1 280	3 769
Trinity	34	22	18	5	26	83	9	6	11	22	104	95
Tulare	3 752	19 849	4 258	20 373	2 859	81 128	2 426	33 575	2 922	17 937	5 196	33 745
Tuolumne	42	28	36	7	56	214	5	25	48	22	205	235
Ventura	1 323	8 612	1 518	9 555	1 023	73 277	827	24 521	844	5 885	1 770	10 270
Yolo	646	14 218	641	9 154	531	29 786	317	6 516	531	6 691	918	11 508
Yuba	307	2 608	357	2 323	287	11 444	100	967	224	2 058	529	3 167
Farms not on mail list	2 238	1 729	2 613	1 461	1 555	4 413	1 033	3 900	2 214	2 188	8 380	5 326

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)
California	80 596	442 756	75 603	106 958	177 607	35 560	26 437	36 561	86 097	196 702	23 645	31 867
Alameda	620	3 405	582	684	1 127	228	147	261	264	592	157	101
Alpine	6	13	6	(D)	9	4	(D)	4	(D)	(D)	1	(D)
Amador	254	357	248	177	288	131	55	69	38	84	40	16
Butte	1 593	8 057	1 496	2 198	3 706	763	666	820	1 760	4 050	561	964
Calaveras	328	338	316	186	300	115	55	113	28	59	74	26
Colusa	642	6 314	578	1 535	2 543	400	383	516	2 035	4 596	374	784
Contra Costa	854	2 399	798	874	1 446	399	233	367	313	677	236	143
Del Norte	102	607	98	121	199	55	39	45	91	177	27	22
El Dorado	477	573	472	267	440	173	69	132	56	121	96	31
Fresno	6 886	49 057	6 212	10 187	16 865	3 940	3 057	3 829	10 300	24 028	2 643	3 936
Glenn	1 105	6 832	1 051	1 858	3 072	674	515	742	1 489	3 355	494	763
Humboldt	762	1 481	749	610	982	423	166	265	137	299	199	67
Imperial	807	12 850	750	4 299	7 145	374	534	532	5 149	11 662	334	1 008
Inyo	80	338	77	121	197	34	25	24	13	28	11	8
Kern	1 825	51 674	1 688	7 335	12 299	1 013	1 341	1 156	8 929	20 950	864	2 358
Kings	1 147	16 971	1 052	2 941	5 054	687	657	695	5 205	12 529	553	1 536
Lake	740	1 321	726	456	727	416	191	300	225	489	194	201
Lassen	339	1 229	332	469	773	230	133	190	172	380	126	69
Los Angeles	1 877	6 994	1 777	2 070	3 337	421	308	423	641	1 410	180	258
Madera	1 474	12 232	1 355	2 150	3 585	847	605	869	2 196	5 136	654	1 005
Marin	230	912	230	322	542	162	97	72	29	62	50	16
Mariposa	208	292	205	167	273	99	50	26	8	19	10	5
Mendocino	894	1 748	851	668	1 095	476	290	404	268	569	268	237
Merced	2 912	21 810	2 734	5 216	8 779	1 711	1 106	1 782	4 212	9 600	1 227	1 358
Modoc	492	2 279	477	1 088	1 752	368	251	324	381	811	231	124
Mono	48	352	48	110	173	31	35	19	26	58	12	19
Monterey	1 248	23 491	1 176	4 295	7 124	639	746	671	4 442	10 455	525	1 351
Napa	936	1 956	867	688	1 156	433	274	499	455	999	314	318
Nevada	255	224	251	108	178	112	33	27	6	15	14	(D)
Orange	582	3 290	539	973	1 628	110	177	210	613	1 376	109	167
Placer	927	2 010	916	703	1 153	421	211	236	234	535	169	116
Plumas	89	306	88	132	213	62	31	39	36	78	31	14
Riverside	2 802	13 558	2 540	3 640	6 025	775	895	942	2 454	5 521	476	923
Sacramento	1 466	6 614	1 319	1 796	2 979	619	448	718	1 661	3 710	424	721
San Benito	592	2 997	553	835	1 432	378	232	349	666	1 512	264	181
San Bernadino	1 781	7 594	1 672	1 924	3 180	561	417	631	772	1 700	309	292
San Diego	4 873	11 681	4 553	3 364	5 407	942	532	1 084	1 293	2 865	490	681
San Francisco	7	74	6	(D)	15	1	(D)	2	(D)	(D)	1	(D)
San Joaquin	4 258	21 963	3 951	5 904	9 817	2 220	1 582	2 685	4 669	10 535	1 717	1 949
San Luis Obispo	1 426	5 477	1 338	1 480	2 429	553	373	669	1 137	2 530	448	535
San Mateo	320	4 004	305	619	988	151	99	167	371	853	106	128
Santa Barbara	1 374	7 348	1 323	1 814	2 968	519	433	525	1 076	2 395	339	321
Santa Clara	1 404	7 097	1 283	1 292	2 139	526	278	585	579	1 303	325	251
Santa Cruz	791	4 031	767	1 011	1 645	331	192	368	315	697	197	110
Shasta	812	1 043	793	459	728	256	143	250	130	270	132	62
Sierra	35	116	35	63	101	24	16	21	15	33	12	5
Siskiyou	688	3 082	684	1 186	1 924	427	264	397	556	1 247	254	218
Solano	800	5 033	750	1 447	2 426	435	305	479	1 351	3 107	336	556
Sonoma	2 564	5 755	2 503	2 277	3 818	1 278	656	938	698	1 572	576	353
Stanislaus	4 207	14 467	3 917	5 089	8 512	2 255	1 439	2 281	3 004	6 724	1 514	1 262
Sutter	1 275	10 995	1 193	2 675	4 533	759	753	880	2 636	5 940	640	1 067
Tehama	1 280	3 769	1 211	1 233	2 046	619	341	519	640	1 449	330	297
Trinity	104	95	104	59	93	51	22	36	13	26	24	7
Tulare	5 196	33 745	4 728	7 642	12 686	2 638	2 188	2 686	5 630	12 546	1 761	2 708
Tuolumne	205	235	196	105	170	58	25	70	15	33	33	9
Ventura	1, 770	10 270	1 684	2 707	4 434	696	715	754	1 573	3 516	424	522
Yolo	918	11 508	892	2 368	4 040	552	662	614	3 675	8 313	431	1 070
Yuba	529	3 167	500	682	1 162	265	199	293	609	1 363	216	229
Farms not on mail list	8 380	5 326	8 058	2 265	3 752	1 720	748	1 957	804	1 734	1 088	386

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)
California	11 564	16 762	39 109	6 806	5 418	4 837	2 648	5 938	952	753
Alameda	80	56	132	36	14	15	6	13	6	1
Alpine	1	(D)	(D)	–	–	–	–	–	–	–
Amador	33	11	25	12	3	9	4	10	2	(D)
Butte	183	394	915	100	160	102	22	50	25	8
Calaveras	46	10	22	12	9	33	7	16	5	2
Colusa	110	(D)	310	56	53	64	21	48	8	1
Contra Costa	74	67	154	47	24	21	4	8	6	(Z)
Del Norte	7	5	10	3	1	6	221	502	6	25
El Dorado	42	18	42	20	8	12	2	3	1	(D)
Fresno	1 495	2 170	5 196	1 005	884	769	187	400	151	28
Glenn	131	106	241	76	66	72	61	152	14	22
Humboldt	44	18	38	26	9	51	10	23	12	1
Imperial	145	228	514	104	53	38	85	209	19	8
Inyo	17	14	29	11	5	3	1	2	–	–
Kern	497	1 714	4 048	335	472	111	130	289	23	16
Kings	346	1 174	2 968	270	254	136	82	177	48	5
Lake	132	57	130	99	72	45	17	41	13	2
Lassen	25	21	43	17	12	36	18	40	8	3
Los Angeles	237	419	979	175	91	109	45	107	11	3
Madera	406	593	1 433	245	226	82	78	168	28	3
Marin	67	99	229	29	27	4	1	2	1	(D)

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)
Mariposa	23	16	40	12	7	3	(Z)	(Z)	1	(D)
Mendocino	84	60	129	43	45	83	43	92	31	69
Merced	644	1 720	3 950	336	256	181	68	151	30	4
Modoc	75	85	192	25	15	35	18	44	10	4
Mono	13	9	20	8	5	5	2	4	2	(D)
Monterey	197	605	1 435	151	83	59	74	172	17	117
Napa	99	51	111	56	31	55	12	25	11	10
Nevada	30	8	18	20	7	4	6	13	–	–
Orange	69	179	377	24	57	35	(D)	19	6	1
Placer	77	83	194	38	31	46	8	17	–	–
Plumas	11	17	35	6	6	9	4	8	4	2
Riverside	414	549	1 209	213	149	129	88	204	20	33
Sacramento	168	235	540	108	90	102	24	58	22	8
San Benito	127	129	299	78	49	61	45	100	22	2
San Bernadino	209	216	484	74	68	83	33	70	2	(D)
San Diego	582	544	1 252	284	196	173	208	515	36	136
San Francisco	–	–	–	–	–	–	–	–	–	–
San Joaquin	562	585	1 372	317	198	304	104	234	50	22
San Luis Obispo	214	174	392	104	63	83	14	35	4	(Z)
San Mateo	55	190	410	32	36	53	(D)	529	4	51
Santa Barbara	178	265	591	88	89	67	83	192	13	46
Santa Clara	211	152	356	117	61	106	35	73	5	2
Santa Cruz	134	174	382	68	58	33	4	10	3	(Z)
Shasta	37	7	(D)	9	5	45	5	11	11	2
Sierra	6	10	20	4	5	2	(D)	(D)	1	(D)
Siskiyou	105	84	183	63	34	71	18	39	18	3
Solano	132	150	335	81	53	30	17	40	3	1
Sonoma	297	258	571	177	78	103	18	36	16	2
Stanislaus	511	448	1 056	265	158	239	58	121	43	3
Sutter	190	146	323	123	82	95	39	85	25	5
Tehama	162	120	275	92	49	71	17	38	4	1
Trinity	10	2	5	5	3	4	(D)	(D)	–	–
Tulare	1 054	1 401	3 354	710	630	427	189	424	97	33
Tuolumne	23	16	41	7	7	15	(Z)	1	2	(D)
Ventura	209	244	544	108	92	110	76	170	9	27
Yolo	154	214	479	97	78	58	33	83	19	4
Yuba	79	232	512	39	30	49	(D)	20	1	(D)
Farms not on mail list	301	68	150	146	74	91	22	45	23	35

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)
California	4 072	26 097	80 103	17 612	54 016	185 954	1 490	627
Alameda	64	1 567	614	98	407	727	12	2
Alpine	–	–	6	(Z)	5	6	1	(D)
Amador	2	(D)	254	17	162	101	32	(D)
Butte	78	169	1 571	366	1 139	3 137	41	12
Calaveras	–	–	328	21	207	84	12	3
Colusa	21	122	642	294	436	2 158	2	(D)
Contra Costa	27	585	853	108	562	448	6	(Z)
Del Norte	–	–	102	16	64	149	10	3
El Dorado	6	(Z)	477	25	353	201	18	4
Fresno	168	445	6 855	2 118	5 408	23 541	90	109
Glenn	27	70	1 105	297	831	2 934	45	16
Humboldt	3	50	762	53	478	599	17	4
Imperial	30	103	806	654	506	2 327	10	5
Inyo	–	–	79	7	48	179	6	2
Kern	129	767	1 779	1 642	1 401	31 149	45	9
Kings	76	(D)	1 147	912	949	6 300	2	(D)
Lake	–	–	735	62	553	499	23	4
Lassen	–	–	339	48	233	492	37	9
Los Angeles	290	990	1 872	247	1 209	2 577	41	6
Madera	13	122	1 438	507	1 166	6 579	16	7
Marin	14	16	230	28	157	409	11	7
Mariposa	–	–	208	15	93	82	11	3
Mendocino	2	(D)	894	80	574	621	25	(D)
Merced	69	1 108	2 901	841	2 080	8 610	67	33
Modoc	1	(D)	482	94	373	599	48	(D)
Mono	–	–	48	10	38	194	3	1
Monterey	162	4 131	1 248	690	819	9 254	9	(Z)
Napa	21	(D)	931	91	524	617	1	(D)
Nevada	3	27	251	13	169	52	6	2
Orange	50	309	582	129	291	1 078	2	(D)
Placer	10	98	927	87	701	786	39	10
Plumas	1	(D)	88	14	65	99	11	(D)
Riverside	304	662	2 761	489	1 694	5 631	82	45
Sacramento	65	487	1 440	283	1 057	2 100	38	27
San Benito	13	15	592	112	399	1 180	6	14
San Bernadino	308	441	1 768	227	1 223	3 961	53	19
San Diego	228	1 868	4 816	409	2 341	3 981	84	15
San Francisco	3	53	7	1	5	9	–	–
San Joaquin	211	778	4 237	985	3 316	8 910	44	28
San Luis Obispo	41	195	1 424	199	959	2 253	36	24
San Mateo	52	1 790	318	70	237	703	1	(D)
Santa Barbara	122	803	1 373	365	735	2 939	11	4
Santa Clara	234	2 266	1 386	159	882	2 612	5	1
Santa Cruz	61	1 190	791	118	532	1 217	20	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)
Shasta	1	(D)	800	55	448	384	13	(D)
Sierra	1	(D)	35	7	25	20	3	(Z)
Siskiyou	8	3	688	116	488	1 108	42	12
Solano	33	114	800	258	549	1 693	12	3
Sonoma	175	270	2 564	254	1 744	1 965	69	16
Stanislaus	163	243	4 202	657	2 694	4 945	86	23
Sutter	83	1 693	1 275	462	952	3 343	5	2
Tehama	5	11	1 266	187	965	1 557	10	5
Trinity	1	(D)	104	8	47	11	8	2
Tulare	309	820	5 146	1 213	4 031	16 798	74	52
Tuolumne	1	(D)	205	10	112	85	18	2
Ventura	172	1 065	1 746	369	1 110	4 223	27	14
Yolo	37	(D)	918	523	779	4 630	2	(D)
Yuba	28	163	529	165	386	1 307	1	(D)
Farms not on mail list	146	24	8 358	326	4 305	1 801	41	15

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

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

All Farms

			Reporting only workers working less than 150 days			Reporting only workers working 150 days or more			Reporting both—workers working less than 150 days or 150 days or more			
	Farms	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	Workers	Expenses ($1,000)	Farms	less than 150 days	150 days or more	Expenses ($1,000)
California	41 116	1 375 184	20 854	208 067	66 855	6 393	31 686	213 212	13 869	450 818	133 903	1 095 116
Alameda	248	10 515	129	686	324	37	282	2 228	82	1 677	809	7 964
Alpine	5	51	2	(D)	(D)	1	(D)	(D)	2	2	5	39
Amador	105	354	85	236	71	8	13	45	12	106	34	238
Butte	835	17 690	426	3 432	1 533	75	151	830	334	6 492	1 828	15 327
Calaveras	103	292	73	352	82	16	21	39	14	71	32	171
Colusa	410	12 461	149	832	612	61	343	1 716	200	3 443	1 001	10 134
Contra Costa	365	9 490	202	1 041	387	55	185	1 253	108	2 084	784	7 850
Del Norte	41	2 889	22	64	13	4	45	529	15	719	246	2 347
El Dorado	195	1 181	120	796	229	3	4	18	72	679	154	933
Fresno	4 589	148 307	2 549	63 631	14 012	529	2 729	19 004	1 511	77 861	13 312	115 291
Glenn	524	12 266	248	1 801	644	98	305	2 198	178	3 048	963	9 424
Humboldt	328	2 230	208	702	196	44	88	427	76	579	179	1 607
Imperial	502	55 120	110	2 353	908	166	1 628	10 705	226	12 554	5 521	43 506
Inyo	30	360	9	34	12	6	13	48	15	64	39	300
Kern	1 062	124 871	241	1 949	1 186	212	1 422	9 018	609	43 372	13 771	114 667
Kings	668	37 539	216	1 662	861	166	869	7 746	286	6 647	3 282	28 933
Lake	359	3 126	248	1 447	703	16	31	71	95	2 616	385	2 352
Lassen	129	1 311	77	215	83	18	37	184	34	990	99	1 043
Los Angeles	838	38 884	375	1 316	608	223	1 688	10 661	240	2 972	3 430	27 615
Madera	863	26 350	424	6 143	2 576	126	401	2 837	313	17 472	2 129	20 937
Marin	164	2 884	59	687	53	24	58	474	81	414	254	2 357
Mariposa	69	323	40	146	46	20	33	159	9	31	13	118
Mendocino	465	4 855	316	2 360	697	31	68	612	118	2 327	430	3 546
Merced	1 584	55 836	654	5 434	1 706	276	1 171	8 703	654	16 024	6 075	45 427
Modoc	231	2 906	112	952	427	46	148	1 014	73	938	180	1 465
Mono	27	388	8	23	69	8	34	154	11	29	22	165
Monterey	779	125 721	200	1 677	1 088	190	1 957	16 014	389	17 535	13 353	108 618
Napa	537	9 776	337	4 119	1 688	26	214	1 573	174	2 961	766	6 516
Nevada	87	413	58	148	40	7	10	42	22	72	51	331
Orange	311	27 137	110	828	635	64	1 062	6 094	137	7 867	2 227	20 408
Placer	378	2 978	201	547	178	53	102	422	124	1 192	381	2 378
Plumas	40	300	24	66	(D)	2	(D)	(D)	14	66	64	263
Riverside	1 363	56 567	522	2 868	1 386	320	1 412	10 154	521	20 571	5 585	45 027
Sacramento	682	17 630	315	2 251	462	94	203	1 205	273	6 739	1 594	15 963
San Benito	378	8 588	234	2 333	532	35	123	892	109	3 963	784	7 164
San Bernadino	913	24 854	355	1 625	1 065	231	989	9 280	327	5 841	1 491	14 510
San Diego	2 841	56 521	1 753	7 601	2 805	523	1 929	12 637	565	8 667	6 912	41 080
San Francisco	6	244	2	(D)	(D)	–	–	–	4	26	42	(D)
San Joaquin	2 484	54 717	1 344	16 538	5 273	275	1 112	6 870	865	34 026	4 948	42 574
San Luis Obispo	683	14 564	385	1 432	646	118	587	3 371	180	2 514	1 286	10 547
San Mateo	211	13 319	70	449	128	52	738	5 922	89	973	1 084	7 268
Santa Barbara	950	27 951	407	2 068	744	235	1 497	8 098	308	3 988	2 646	19 108
Santa Clara	818	22 695	415	4 153	950	106	600	4 324	297	6 516	2 382	17 421
Santa Cruz	550	20 581	278	3 149	1 822	99	709	3 038	173	4 149	2 035	15 721
Shasta	306	3 763	206	651	214	46	81	172	54	3 916	258	3 377
Sierra	18	128	7	22	12	2	(D)	(D)	9	33	14	(D)
Siskiyou	290	3 467	113	723	277	41	101	749	136	994	332	2 441
Solano	436	12 034	229	2 095	796	79	253	2 003	128	3 103	917	9 235
Sonoma	1 410	22 069	726	6 299	2 015	204	612	3 538	480	9 538	2 097	16 516
Stanislaus	2 077	45 821	1 160	8 707	3 211	236	959	7 980	681	18 057	3 970	34 630
Sutter	872	23 303	442	4 810	1 779	66	318	1 563	364	8 813	2 187	19 961
Tehama	620	7 219	378	2 573	795	87	239	790	155	2 859	982	5 634
Trinity	26	83	20	49	(D)	2	(D)	(D)	4	15	17	41
Tulare	2 859	81 128	1 233	17 473	5 129	543	2 137	11 278	1 083	45 076	8 528	64 721
Tuolumne	56	214	41	203	47	7	9	52	8	53	30	115
Ventura	1 023	73 277	395	2 481	1 600	225	1 406	10 425	403	14 968	7 369	61 253
Yolo	531	29 786	239	1 044	522	69	399	3 229	223	7 503	3 695	26 035
Yuba	287	11 444	128	1 348	502	40	67	380	119	4 147	721	10 562
Farms not on mail list	1 555	4 413	1 425	9 408	2 434	47	84	380	83	866	178	1 599

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

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

All Farms

	Total		Farms by estimated value of machinery and equipment								
	Farms	Estimated value ($1,000)	$1 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to $29,999	$30,000 to $49,999	$50,000 to $69,999	$70,000 to $99,999	$100,000 to $199,999	$200,000 or more
California	81 134	3 096 899	15 966	23 572	14 393	7 916	6 124	3 550	2 244	4 351	3 018
Alameda	627	13 444	145	194	122	64	18	38	18	23	5
Alpine	6	148	1	–	3	–	1	–	1	–	–
Amador	258	3 176	66	96	58	21	11	1	2	2	1
Butte	1 598	120 116	281	432	245	153	111	98	54	134	90
Calaveras	328	4 179	82	165	22	27	11	14	2	5	–
Colusa	641	55 332	50	110	55	75	87	70	34	62	98
Contra Costa	854	18 024	178	296	161	69	42	47	20	32	9
Del Norte	102	3 593	27	22	25	–	9	4	7	5	3
El Dorado	478	5 897	106	198	99	31	25	7	10	2	–
Fresno	6 912	329 635	879	1 613	1 498	1 059	536	456	198	366	307
Glenn	1 111	68 772	105	280	208	138	79	63	47	82	109
Humboldt	768	14 246	149	254	141	109	55	10	23	24	3
Imperial	823	86 743	130	78	119	83	56	48	28	156	125
Inyo	80	1 853	12	20	21	7	12	3	2	2	1
Kern	1 831	221 271	136	401	232	169	206	120	50	227	290
Kings	1 141	95 933	145	228	210	66	135	60	67	135	95
Lake	746	13 063	119	304	154	53	71	17	13	9	6
Lassen	338	9 862	39	82	87	17	50	32	10	16	5
Los Angeles	1 941	40 804	458	707	380	167	97	39	20	51	22
Madera	1 465	75 131	174	378	260	148	128	83	72	143	79
Marin	230	5 549	20	42	68	34	47	7	2	9	1
Mariposa	211	2 864	63	76	44	8	10	3	–	6	1
Mendocino	894	18 621	132	256	275	104	54	25	9	27	12
Merced	2 912	151 925	412	689	483	332	297	176	127	227	169
Modoc	482	26 171	47	67	76	64	71	37	26	64	30
Mono	49	2 215	3	14	14	9	1	1	2	3	2
Monterey	1 249	114 427	192	243	184	135	115	76	80	110	114
Napa	936	25 794	195	249	153	104	110	28	31	51	15
Nevada	257	3 080	49	112	67	8	5	5	10	1	–
Orange	582	22 910	142	202	69	28	53	21	10	37	20
Placer	942	18 209	242	372	136	63	40	45	7	28	9
Plumas	89	2 712	12	31	18	8	4	4	4	7	1
Riverside	2 844	87 309	536	1 007	443	260	199	124	60	131	84
Sacramento	1 481	56 651	274	437	218	199	98	54	56	68	77
San Benito	593	22 211	105	121	127	64	63	35	10	51	17
San Bernadino	1 807	51 197	363	486	408	177	128	63	46	102	34
San Diego	5 008	73 847	1 616	1 711	903	351	195	67	58	74	33
San Francisco	8	130	1	2	2	2	1	–	–	–	–
San Joaquin	4 285	177 380	796	985	898	445	332	155	196	283	195
San Luis Obispo	1 433	40 204	263	376	303	140	132	83	49	57	30
San Mateo	325	11 603	64	60	65	25	47	9	31	20	4
Santa Barbara	1 392	42 050	351	333	239	130	131	69	35	67	37
Santa Clara	1 422	37 582	316	432	254	115	103	83	27	64	28
Santa Cruz	804	22 258	144	197	169	117	56	25	60	23	13
Shasta	812	15 954	168	294	216	28	42	10	15	26	13
Sierra	35	1 023	5	9	7	3	4	1	2	4	–
Siskiyou	688	36 312	94	106	134	41	93	45	44	93	38
Solano	800	40 835	127	193	145	78	80	57	16	50	54
Sonoma	2 587	62 335	526	688	542	260	272	122	45	102	30
Stanislaus	4 228	139 962	750	1 163	816	449	373	202	102	264	109
Sutter	1 276	89 462	171	214	206	128	146	87	51	165	108
Tehama	1 272	30 713	192	452	231	163	99	39	28	41	27
Trinity	104	1 136	25	46	15	9	7	1	1	–	–
Tulare	5 214	196 752	848	1 254	970	600	519	320	170	332	201
Tuolumne	205	1 956	52	109	29	3	7	1	–	4	–
Ventura	1 781	85 810	400	452	299	223	156	70	24	58	99
Yolo	918	88 006	97	189	144	103	75	57	31	90	132
Yuba	529	23 524	66	132	111	57	63	18	22	27	33
Farms not on mail list	8 402	85 002	2 825	3 913	812	393	156	115	79	109	–

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
California	25 607	4 492 960	19 780	1 710 747	16 007	870 480	5 444	840 267	18 820	1 139 642	20 691	1 642 571
Alameda	316	31 817	273	12 516	263	12 488	17	28	252	7 902	274	11 399
Alpine	4	1 378	4	695	4	695	–	–	3	(D)	4	(D)
Amador	190	17 173	175	8 445	170	8 436	8	9	165	4 203	177	4 525
Butte	423	28 582	335	15 301	316	13 767	47	1 534	308	6 614	338	6 667
Calaveras	243	23 026	220	10 600	215	10 504	28	96	214	6 019	221	6 407
Colusa	96	18 064	82	8 441	75	7 734	11	707	80	4 343	84	5 280
Contra Costa	249	47 732	210	14 096	199	(D)	19	(D)	198	12 316	225	21 320
Del Norte	83	9 255	74	3 780	61	1 445	23	2 335	65	4 243	64	1 232
El Dorado	265	12 309	225	6 334	217	6 072	24	262	205	3 287	229	2 688
Fresno	1 190	280 829	868	72 178	678	23 991	236	48 187	854	78 880	988	129 771
Glenn	463	62 278	358	25 526	242	14 459	141	11 067	378	20 943	373	15 809
Humboldt	625	66 924	546	36 545	386	21 818	218	14 727	501	17 748	497	12 631
Imperial	203	454 307	54	6 801	36	5 866	25	935	61	15 569	184	431 937
Inyo	52	16 333	48	10 944	46	10 906	9	38	38	3 279	45	2 110
Kern	447	192 841	340	57 440	301	38 623	65	18 817	337	51 182	400	84 219
Kings	394	102 544	294	51 269	144	5 110	177	46 159	300	39 361	310	11 914
Lake	176	8 440	142	2 980	133	2 947	25	33	131	2 074	150	3 386
Lassen	237	55 468	212	29 386	199	29 046	52	340	189	13 846	205	12 236
Los Angeles	357	45 051	238	18 901	196	5 748	71	13 153	227	11 144	254	15 006
Madera	485	130 459	381	39 955	322	23 940	83	16 015	388	42 125	412	48 379
Marin	172	39 193	148	21 403	95	5 988	79	15 415	144	14 225	137	3 565
Mariposa	172	24 683	150	10 974	147	10 953	13	21	144	5 278	153	8 431
Mendocino	399	31 565	333	15 805	302	14 335	62	1 470	297	8 005	344	7 755
Merced	1 053	299 327	832	121 886	492	48 883	391	73 003	837	95 191	837	82 250
Modoc	267	88 716	245	50 748	229	50 636	48	112	235	20 484	235	17 484
Mono	34	6 983	28	3 692	28	3 688	4	4	27	2 337	32	954
Monterey	455	165 726	339	32 084	308	28 481	51	3 603	335	29 678	397	103 964
Napa	248	17 949	194	8 843	180	6 896	29	1 947	175	5 413	206	3 693
Nevada	166	7 099	148	3 825	142	3 731	24	94	132	1 841	144	1 433
Orange	65	12 058	43	5 105	38	(D)	5	(D)	46	2 156	48	4 797
Placer	618	28 651	529	13 156	506	12 720	69	436	491	6 693	545	8 802
Plumas	69	13 260	60	7 086	56	7 062	16	24	59	3 806	64	2 368
Riverside	664	186 481	462	90 160	300	8 364	193	81 796	438	35 362	502	60 959
Sacramento	805	85 243	651	38 029	538	20 980	165	17 049	604	24 808	681	22 406
San Benito	245	90 048	188	21 979	175	20 840	20	1 139	180	13 260	219	54 809
San Bernadino	653	216 653	492	146 333	206	4 308	320	142 025	457	56 829	473	13 491
San Diego	549	55 501	380	23 842	318	8 341	103	15 501	356	14 679	458	16 980
San Francisco	–	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	1 031	162 718	816	84 832	592	24 905	280	59 927	800	55 102	820	22 784
San Luis Obispo	715	144 845	552	38 613	527	36 580	54	2 033	546	37 472	636	68 760
San Mateo	95	7 316	80	3 249	74	3 212	11	37	73	2 588	87	1 479
Santa Barbara	374	98 190	282	36 692	260	31 463	36	5 229	262	21 504	323	39 994
Santa Clara	316	44 923	242	17 421	212	12 579	44	4 842	231	11 961	243	15 541
Santa Cruz	124	5 570	95	1 974	83	1 632	18	342	88	1, 196	108	2 400
Shasta	555	43 547	473	20 926	435	19 640	113	1 286	443	12 716	481	9 905
Sierra	27	7 585	26	4 408	25	(D)	2	(D)	22	(D)	25	(D)
Siskiyou	452	80 208	403	42 383	380	39 198	75	3 185	381	22 480	388	15 345
Solano	263	28 881	193	10 709	176	8 624	31	2 085	192	6 253	228	11 919
Sonoma	1 034	88 024	765	43 061	592	14 425	240	28 636	689	29 276	854	15 687
Stanislaus	1 388	271 136	1 052	124 653	646	36 343	477	88 310	1 086	95 197	1 108	51 286
Sutter	196	17 234	170	8 059	141	6 850	41	1 209	153	4 417	168	4 758
Tehama	586	86 587	490	38 335	420	33 142	118	5 193	468	19 984	502	28 268
Trinity	81	6 578	75	3 658	70	3 630	16	28	67	1 884	70	1 036
Tulare	1 030	287 102	769	129 137	507	30 559	303	98 578	753	92 595	820	65 370
Tuolumne	148	9 768	131	5 065	126	4 864	18	201	128	2 583	131	2 120
Ventura	143	19 269	97	7 011	90	(D)	10	(D)	103	6 009	119	6 249
Yolo	169	31 744	113	7 910	103	7 331	25	579	121	4 590	150	19 244
Yuba	231	31 341	193	12 033	173	9 947	46	2 086	173	13 307	194	6 001
Farms not on mail list	3 517	46 448	2 462	23 535	2 112	19 943	615	3 592	2 190	11 368	2 327	11 545

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)
California	22 402	3 501 091	1 441 861	12 069	656 087	102 031	18 737	2 845 004	1 339 830	3 192	1 527 935	805 530
Alameda	282	17 590	6 448	125	2 846	741	223	14 744	5 706	32	2 258	(D)
Alpine	4	821	407	3	(D)	(D)	3	(D)	(D)	–	–	–
Amador	180	5 473	1 927	95	1 138	297	166	4 335	1 631	14	(D)	(D)
Butte	352	15 023	4 670	193	3 521	813	298	11 502	3 857	50	767	381
Calaveras	237	9 755	3 443	113	1 930	466	206	7 825	2 977	27	344	123
Colusa	94	8 580	2 992	38	1 422	294	75	7 158	2 697	4	93	(D)
Contra Costa	232	38 665	16 782	115	2 272	509	193	36 393	16 273	24	(D)	(D)
Del Norte	82	4 114	1 326	58	1 596	170	63	2 518	1 156	8	19	7
El Dorado	230	5 768	1 692	132	2 416	533	190	3 352	1 159	45	317	126
Fresno	1 066	339 272	163 632	537	24 792	3 299	929	314 480	160 334	215	247 348	130 641
Glenn	448	27 226	8 662	232	7 680	819	381	19 546	7 843	35	1 908	889
Humboldt	613	35 527	10 217	378	12 056	2 001	522	23 471	8 217	35	477	318
Imperial	201	729 656	370 158	66	39 590	(D)	170	690 066	(D)	93	618 070	332 138
Inyo	49	13 060	4 182	26	5 937	1 614	42	7 123	2 569	3	14	6
Kern	415	172 736	75 783	202	13 931	2 339	358	158 805	73 444	66	99 739	50 503
Kings	369	75 207	28 317	237	20 280	2 631	291	54 927	25 686	48	(D)	(D)
Lake	142	3 612	1 243	53	636	157	123	2 976	1 086	21	75	38
Lassen	209	26 371	8 452	98	8 395	2 022	183	17 976	6 430	17	233	88
Los Angeles	295	72 948	32 530	173	20 525	4 500	230	52 423	28 030	69	(D)	(D)

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)
Madera	456	97 853	39 444	235	11 162	1 609	391	86 691	37 835	45	48 160	22 252
Marin	168	17 629	4 874	126	8 697	915	151	8 932	3 959	10	116	44
Mariposa	168	11 362	3 695	101	2 451	466	138	8 911	3 229	17	362	157
Mendocino	355	15 363	4 912	165	4 470	1 092	305	10 893	3 820	39	206	79
Merced	1 028	135 381	47 490	634	32 300	3 618	886	103 081	43 872	106	24 555	11 377
Modoc	260	44 002	13 616	122	15 968	3 977	230	28 034	9 639	19	1 452	613
Mono	32	6 002	2 854	15	1 912	486	27	4 090	2 368	2	(D)	(D)
Monterey	437	233 939	106 313	186	17 710	3 702	366	216 229	102 611	49	(D)	74 327
Napa	220	13 709	3 743	105	6 153	654	180	7 556	3 089	40	333	128
Nevada	152	2 889	1 005	84	(D)	194	137	(D)	812	14	73	26
Orange	53	13 972	4 928	21	1 637	(D)	47	12 335	(D)	20	1 266	505
Placer	566	16 190	6 647	275	3 891	986	487	12 299	5 660	71	391	151
Plumas	64	10 742	3 896	30	2 288	591	52	8 454	3 305	1	(D)	(D)
Riverside	553	117 760	40 128	339	42 619	2 789	432	75 141	37 339	149	45 881	24 594
Sacramento	766	63 366	25 508	397	9 877	1 273	657	53 489	24 235	142	26 966	13 856
San Benito	230	36 529	13 884	87	6 161	1 606	198	30 368	12 278	25	513	203
San Bernadino	585	135 283	30 269	379	93 127	9 492	497	42 156	20 777	132	3 262	1 378
San Diego	441	30 988	10 711	233	8 454	1 275	363	22 534	9 436	139	2 734	1 148
San Francisco	–	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	952	73 987	22 390	540	27 137	2 968	806	46 850	19 422	121	2 547	1 135
San Luis Obispo	676	87 789	36 600	352	10 931	2 637	556	76 858	33 964	45	(D)	(D)
San Mateo	91	4 524	1 636	51	1 595	412	71	2 929	1 224	14	56	23
Santa Barbara	352	53 700	19 611	172	12 043	2 759	294	41 657	16 852	40	11 449	5 168
Santa Clara	278	26 513	9 964	130	4 003	589	227	22 510	9 375	41	(D)	(D)
Santa Cruz	99	3 808	1 181	56	1 183	154	87	2 625	1 027	21	43	20
Shasta	508	25 676	8 953	242	4 978	1 206	442	20 698	7 747	63	1 147	418
Sierra	26	3 633	1 345	12	456	111	21	3 177	1 234	2	(D)	(D)
Siskiyou	441	44 899	15 446	214	12 623	3 369	385	32 276	12 077	46	1 218	489
Solano	240	18 825	6 538	94	1 881	332	206	16 944	6 206	25	125	46
Sonoma	934	47 086	14 070	464	18 894	2 266	828	28 192	11 805	181	1 824	838
Stanislaus	1 321	140 724	49 081	770	41 555	4 851	1 111	99 169	44 230	162	21 614	9 896
Sutter	189	8 735	3 423	94	2 441	495	156	6 294	2 928	26	184	81
Tehama	541	48 030	18 480	292	8 963	1 988	459	39 067	16 492	38	745	258
Trinity	77	2 876	835	48	1 106	199	63	1 770	635	4	9	4
Tulare	930	210 366	87 915	554	44 422	4 453	785	165 944	83 462	139	94 313	53 007
Tuolumne	147	4 429	1 446	77	1 375	317	121	3 054	1 129	15	69	20
Ventura	128	17 342	8 520	59	2 740	466	111	14 602	8 055	21	(D)	(D)
Yolo	146	32 194	12 552	57	6 267	469	128	25 927	12 082	28	(D)	(D)
Yuba	211	17 992	8 118	129	2 915	598	176	15 077	7 519	22	215	90
Farms not on mail list	2 081	23 600	6 976	1 254	7 332	1 222	1 514	16 268	5 754	312	1 729	564

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
California	25 607	4 492 960	4 784	3 511	4 347	4 277	2 442	1 953	2 302	1 991	3 101 092
Alameda	316	31 817	40	32	52	78	48	35	19	12	14 328
Alpine	4	1 378	–	–	–	1	–	–	2	1	(D)
Amador	190	17 173	13	16	46	49	23	23	15	5	5 687
Butte	423	28 582	89	62	79	88	35	37	25	8	9 049
Calaveras	243	23 026	18	28	47	59	38	29	15	9	8 976
Colusa	96	18 064	5	8	9	26	17	9	14	8	10 507
Contra Costa	249	47 732	35	22	27	66	36	21	21	21	33 431
Del Norte	83	9 255	12	7	20	17	12	4	9	2	(D)
El Dorado	265	12 309	56	38	70	56	21	14	6	4	4 110
Fresno	1 190	280 829	211	201	219	209	82	75	101	92	222 765
Glenn	463	62 278	39	41	92	102	80	47	39	23	33 461
Humboldt	625	66 924	57	51	98	110	122	110	55	22	22 072
Imperial	203	454 307	24	18	18	24	12	10	25	72	442 069
Inyo	52	16 333	5	4	5	14	5	6	3	10	13 672
Kern	447	192 841	47	54	56	78	38	44	44	86	166 972
Kings	394	102 544	38	54	62	69	12	34	57	68	75 265
Lake	176	8 440	37	33	41	33	14	9	6	3	2 720
Lassen	237	55 468	31	29	26	33	26	23	38	31	37 495
Los Angeles	357	45 051	115	45	65	50	22	16	27	17	30 712
Madera	485	130 459	53	49	95	87	46	45	54	56	98 440
Marin	172	39 193	4	12	11	18	24	35	47	21	15 197
Mariposa	172	24 683	10	15	38	34	24	18	20	13	12 694
Mendocino	399	31 565	57	61	69	86	59	22	29	16	11 006
Merced	1 053	299 327	91	83	136	183	126	123	177	134	210 571
Modoc	267	88 716	18	10	14	40	38	30	65	52	60 252
Mono	34	6 983	3	3	4	2	4	4	10	4	2 470
Monterey	455	165 726	43	39	61	102	49	50	53	58	133 874
Napa	248	17 949	45	28	54	52	23	20	19	7	5 006
Nevada	166	7 099	21	26	46	45	10	14	2	2	(D)
Orange	65	12 058	16	8	16	5	11	4	1	4	10 099
Placer	618	28 651	100	117	162	126	60	22	25	6	6 719
Plumas	69	13 260	9	8	10	7	7	10	10	8	7 650
Riverside	664	186 481	199	93	89	75	29	17	57	105	157 335
Sacramento	805	85 243	113	103	192	152	78	59	68	40	42 040
San Benito	245	90 048	26	20	32	40	28	35	37	27	69 090
San Bernadino	653	216 653	137	85	63	49	18	27	111	163	168 580
San Diego	549	55 501	180	95	80	75	34	23	30	32	35 562
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	1 031	162 718	132	131	168	187	112	90	111	100	99 168
San Luis Obispo	715	144 845	80	56	109	144	114	89	73	50	95 370

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
San Mateo	95	7 316	11	9	22	23	8	12	9	1	(D)
Santa Barbara	374	98 190	48	32	35	58	56	34	64	47	65 673
Santa Clara	316	44 923	66	48	46	58	30	23	18	27	30 555
Santa Cruz	124	5 570	27	18	30	24	9	11	4	1	(D)
Shasta	555	43 547	78	97	112	112	57	47	35	17	16 212
Sierra	27	7 585	3	1	2	2	1	6	8	4	4 300
Siskiyou	452	80 208	29	37	54	81	59	68	76	48	39 728
Solano	263	28 881	53	24	51	53	21	21	26	14	13 778
Sonoma	1 034	88 024	189	153	188	185	117	68	92	42	31 592
Stanislaus	1 388	271 136	185	145	215	239	130	123	209	142	167 875
Sutter	196	17 234	17	29	37	41	28	26	15	3	4 795
Tehama	586	86 587	65	65	117	116	84	59	46	34	54 029
Trinity	81	6 578	6	10	19	22	12	6	3	3	3 075
Tulare	1 030	287 102	173	117	164	137	86	61	110	182	227 921
Tuolumne	148	9 768	12	17	29	48	21	8	9	4	2 466
Ventura	143	19 269	26	18	32	26	14	7	12	8	12 131
Yolo	169	31 744	31	25	24	38	18	17	7	9	24 216
Yuba	231	31 341	28	30	51	43	29	18	20	12	18 464
Farms not on mail list	3 517	46 448	1 528	851	638	300	125	55	19	1	(D)

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
California	19 780	1 710 747	5 664	3 000	2 602	2 718	1 651	1 616	1 751	778	686 666
Alameda	273	12 516	48	46	59	61	32	14	10	3	2 712
Alpine	4	695	–	–	1	–	–	1	2	–	–
Amador	175	8 445	28	37	33	33	27	5	10	2	(D)
Butte	335	15 301	98	71	53	44	30	21	13	5	4 013
Calaveras	220	10 600	38	44	40	46	27	14	7	4	2 345
Colusa	82	8 441	7	11	12	22	7	11	7	5	3 770
Contra Costa	210	14 096	36	22	38	59	23	11	15	6	4 423
Del Norte	74	3 780	13	15	12	14	8	7	4	1	(D)
El Dorado	225	6 334	76	47	46	30	12	8	5	1	(D)
Fresno	868	72 178	295	139	104	100	56	63	79	32	28 565
Glenn	358	25 526	66	49	53	80	46	32	26	6	7 051
Humboldt	546	36 545	101	66	51	103	112	77	31	5	4 471
Imperial	54	6 801	23	12	3	5	1	3	4	3	4 800
Inyo	48	10 944	6	6	11	7	4	1	8	5	7 227
Kern	340	57 440	69	35	48	49	25	37	43	34	34 691
Kings	294	51 269	67	39	28	16	13	45	58	28	23 586
Lake	142	2 980	52	35	21	20	6	6	2	–	–
Lassen	212	29 386	47	21	24	32	18	26	32	12	12 903
Los Angeles	238	18 901	97	28	34	27	11	18	12	11	10 193
Madera	381	39 955	82	56	50	51	42	40	49	11	13 995
Marin	148	21 403	9	10	11	18	25	31	40	4	2 543
Mariposa	150	10 974	14	22	29	36	18	15	11	5	3 233
Mendocino	333	15 805	86	50	60	59	36	19	22	1	(D)
Merced	832	121 886	133	89	98	99	88	147	123	55	51 719
Modoc	245	50 748	26	10	22	39	31	37	54	26	25 824
Mono	28	3 692	4	1	4	3	2	6	8	–	–
Monterey	339	32 084	66	28	53	77	38	27	34	16	12 633
Napa	194	8 843	50	38	42	22	18	12	11	1	(D)
Nevada	148	3 825	36	43	31	20	12	3	2	1	(D)
Orange	43	5 105	16	5	10	4	2	3	–	3	4 229
Placer	529	13 156	176	125	91	83	25	17	10	2	(D)
Plumas	60	7 086	12	6	7	9	7	6	11	2	(D)
Riverside	462	90 160	155	73	43	29	11	19	58	74	64 055
Sacramento	651	38 029	181	127	87	96	55	39	58	8	7 059
San Benito	188	21 979	33	21	20	39	26	23	20	6	9 450
San Bernadino	492	146 333	127	39	26	17	9	21	137	116	93 549
San Diego	380	23 842	164	49	56	37	19	13	32	10	8 149
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	816	84 832	198	104	96	129	77	73	97	42	32 438
San Luis Obispo	552	38 613	92	66	84	132	83	50	33	12	10 180
San Mateo	80	3 249	19	20	16	7	9	4	4	1	(D)
Santa Barbara	282	36 692	43	22	31	56	39	39	37	15	15 712
Santa Clara	242	17 421	71	42	23	43	16	21	17	9	6 490
Santa Cruz	95	1 974	31	20	17	15	9	3	–	–	–
Shasta	473	20 926	141	84	77	69	48	28	19	7	4 177
Sierra	26	4 408	3	2	–	3	4	7	5	2	(D)
Siskiyou	403	42 383	55	45	40	71	53	67	61	11	8 844
Solano	193	10 709	48	34	29	30	19	18	12	3	1 725
Sonoma	765	43 061	231	112	114	105	60	75	62	6	3 866
Stanislaus	1 052	124 653	249	103	118	120	93	160	158	51	42 534
Sutter	170	8 059	44	23	18	39	27	11	7	1	(D)
Tehama	490	38 335	107	81	84	87	50	38	27	16	17 610
Trinity	75	3 658	14	15	13	19	7	4	1	2	(D)
Tulare	769	129 137	206	76	85	83	45	54	133	87	70 535
Tuolumne	131	5 065	22	30	24	30	11	7	7	–	–
Ventura	97	7 011	22	15	22	14	9	7	5	3	3 339
Yolo	113	7 910	35	17	11	24	13	5	5	3	3 890
Yuba	193	12 033	51	34	37	28	11	17	12	3	3 969
Farms not on mail list	2 462	23 535	1 445	540	252	128	46	50	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
California	16 007	870 480	4 730	2 843	2 529	2 542	1 336	953	783	291	281 762
Alameda	263	12 488	39	45	59	61	32	14	10	3	2 709
Alpine	4	695	–	–	1	–	–	1	2	–	–
Amador	170	8 436	23	37	33	33	27	5	10	2	(D)
Butte	316	13 767	92	68	53	41	27	20	11	4	3 513
Calaveras	215	10 504	33	45	40	45	27	14	7	4	2 345
Colusa	75	7 734	6	10	11	21	6	10	6	5	3 770
Contra Costa	199	13 009	26	22	40	57	24	11	14	5	3 498
Del Norte	61	1 445	12	16	12	13	6	1	1	–	–
El Dorado	217	6 072	74	43	46	30	12	6	5	1	(D)
Fresno	678	23 991	248	132	100	94	47	29	22	6	4 523
Glenn	242	14 459	48	48	48	54	19	10	10	5	6 451
Humboldt	386	21 818	104	60	47	70	46	33	21	5	4 471
Imperial	36	5 866	14	8	1	5	1	2	2	3	4 800
Inyo	46	10 906	5	6	10	8	3	1	8	5	7 227
Kern	301	38 623	62	28	46	48	27	35	34	21	19 303
Kings	144	5 110	55	34	26	16	2	2	7	2	(D)
Lake	133	2 947	45	33	21	20	6	6	2	–	–
Lassen	199	29 046	39	21	21	32	17	25	32	12	12 883
Los Angeles	196	5 748	82	30	28	27	12	14	2	1	(D)
Madera	322	23 940	70	54	47	52	38	30	24	7	7 705
Marin	95	5 988	9	11	12	22	23	11	6	1	(D)
Mariposa	147	10 953	14	19	30	35	18	15	11	5	3 233
Mendocino	302	14 335	64	48	59	60	35	18	17	1	(D)
Merced	492	48 883	106	82	93	77	39	34	42	19	24 458
Modoc	229	50 636	12	8	24	37	31	37	54	26	25 815
Mono	28	3 688	4	2	3	3	2	6	8	–	–
Monterey	308	28 481	45	29	52	78	37	25	28	14	11 333
Napa	180	6 896	46	36	42	21	17	11	6	1	(D)
Nevada	142	3 731	33	40	32	20	11	3	2	1	(D)
Orange	38	4 168	13	5	10	4	2	2	–	2	(D)
Placer	506	12 720	167	115	91	83	22	16	10	2	(D)
Plumas	56	7 062	9	5	7	9	7	6	11	2	(D)
Riverside	300	8 364	131	72	40	30	10	10	6	1	(D)
Sacramento	538	20 980	163	119	85	87	41	17	21	5	4 549
San Benito	175	20 840	24	22	19	39	26	22	18	5	8 860
San Bernadino	206	4 308	106	35	25	18	11	8	2	1	(D)
San Diego	318	8 341	146	43	55	37	17	10	8	2	(D)
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	592	24 905	175	101	94	119	49	26	22	6	5 170
San Luis Obispo	527	36 580	79	64	83	131	81	47	31	11	9 329
San Mateo	74	3 212	15	19	15	7	9	4	4	1	(D)
Santa Barbara	260	31 463	38	22	28	57	38	36	28	13	13 838
Santa Clara	212	12 579	60	41	23	42	16	15	8	7	5 228
Santa Cruz	83	1 632	20	20	18	14	10	1	–	–	–
Shasta	435	19 640	117	81	75	65	46	26	19	6	3 577
Sierra	25	4 406	2	2	–	3	4	7	5	2	(D)
Siskiyou	380	39 198	48	46	38	70	51	60	59	8	6 944
Solano	176	8 624	43	32	29	29	18	13	10	2	(D)
Sonoma	592	14 425	202	102	112	98	44	26	8	–	–
Stanislaus	646	36 343	213	102	113	93	44	34	31	16	14 399
Sutter	141	6 850	35	20	16	34	21	8	6	1	(D)
Tehama	420	33 142	81	79	79	79	36	29	22	15	16 310
Trinity	70	3 630	12	13	12	19	7	4	1	2	(D)
Tulare	507	30 559	159	72	81	83	43	26	27	16	12 647
Tuolumne	126	4 864	21	28	25	28	11	6	7	–	–
Ventura	90	4 229	19	14	21	14	9	7	5	1	(D)
Yolo	103	7 331	27	18	10	24	12	6	3	3	3 890
Yuba	173	9 947	46	29	36	24	13	16	7	2	(D)
Farms not on mail list	2 112	19 943	1 149	507	252	122	46	36	–	–	–

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)
California	5 444	840 267	2 622	92	223	380	679	966	482	396 277	3 133	1 133 950
Alameda	17	28	17	–	–	–	–	–	–	–	3	4
Alpine	–	–	–	–	–	–	–	–	–	–	–	–
Amador	8	9	8	–	–	–	–	–	–	–	3	1
Butte	47	1 534	34	1	2	7	1	1	1	(D)	15	1 595
Calaveras	28	96	27	–	–	1	–	–	–	–	4	(D)
Colusa	11	707	5	1	2	1	1	1	–	–	7	785
Contra Costa	19	(D)	17	–	–	–	1	–	1	(D)	4	(D)
Del Norte	23	2 335	7	–	2	6	4	3	1	(D)	16	2 263
El Dorado	24	262	22	–	–	–	2	–	–	–	3	(D)
Fresno	236	48 187	94	7	6	12	33	59	25	23 542	152	65 453
Glenn	141	11 067	40	8	26	27	23	16	1	(D)	106	12 673
Humboldt	218	14 727	48	7	42	72	40	9	–	–	181	15 742
Imperial	25	935	20	2	–	–	1	2	–	–	7	(D)
Inyo	9	38	8	–	1	–	–	–	–	–	3	(D)
Kern	65	18 817	39	1	1	1	1	9	13	15 384	35	28 565
Kings	177	46 159	41	–	3	14	43	50	26	22 048	141	60 993
Lake	25	33	25	–	–	–	–	–	–	–	1	(D)
Lassen	52	340	49	1	–	1	1	–	–	–	4	(D)
Los Angeles	71	13 153	42	4	1	1	4	9	10	9 493	33	19 992

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)
Madera	83	16 015	37	2	1	3	11	25	4	6 290	56	21 732
Marin	79	15 415	14	1	2	5	23	31	3	2 040	66	21 461
Mariposa	13	21	13	–	–	–	–	–	–	–	2	(D)
Mendocino	62	1 470	54	–	–	3	–	5	–	–	14	1 391
Merced	391	73 003	72	5	25	52	118	83	36	26 059	331	93 385
Modoc	48	112	47	–	1	–	–	–	–	–	1	(D)
Mono	4	4	4	–	–	–	–	–	–	–	–	–
Monterey	51	3 603	38	1	1	1	2	6	2	(D)	15	5 792
Napa	29	1 947	20	2	1	–	1	5	–	–	11	2 915
Nevada	24	94	22	1	1	–	–	–	–	–	7	16
Orange	5	(D)	3	–	–	–	1	–	1	(D)	2	(D)
Placer	69	436	64	2	–	2	1	–	–	–	12	346
Plumas	16	24	16	–	–	–	–	–	–	–	2	(D)
Riverside	193	81 796	54	2	–	1	11	52	73	61 890	150	116 758
Sacramento	165	17 049	70	5	10	20	23	34	3	2 510	103	20 176
San Benito	20	1 139	15	–	–	1	2	1	1	(D)	6	1 292
San Bernadino	320	142 025	51	–	–	3	16	136	114	91 990	277	207 954
San Diego	103	15 501	64	–	2	1	3	25	8	6 599	52	23 825
San Francisco	–	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	280	59 927	71	5	15	29	49	75	36	26 616	215	76 741
San Luis Obispo	54	2 033	42	1	1	2	5	3	–	–	21	2 833
San Mateo	11	37	10	1	–	–	–	–	–	–	1	(D)
Santa Barbara	36	5 229	16	3	–	1	4	10	2	(D)	25	7 410
Santa Clara	44	4 842	26	–	1	–	6	9	2	(D)	21	7 052
Santa Cruz	18	342	15	–	1	–	2	–	–	–	7	(D)
Shasta	113	1 286	106	1	1	3	1	–	1	(D)	30	1 608
Sierra	2	(D)	2	–	–	–	–	–	–	–	–	–
Siskiyou	75	3 185	57	1	–	4	7	5	1	(D)	26	3 884
Solano	31	2 085	21	–	1	1	5	2	1	(D)	12	2 352
Sonoma	240	28 636	96	7	8	19	48	58	4	2 675	163	38 533
Stanislaus	477	88 310	91	8	30	58	127	126	37	27 748	402	112 822
Sutter	41	1 209	21	2	9	6	2	1	–	–	20	1 009
Tehama	118	5 193	71	4	13	14	11	3	2	(D)	50	5 540
Trinity	16	28	16	–	–	–	–	–	–	–	2	(D)
Tulare	303	98 578	87	4	1	6	29	106	70	57 205	227	131 587
Tuolumne	18	201	17	–	–	–	1	–	–	–	5	(D)
Ventura	10	(D)	7	1	–	–	–	–	2	(D)	3	(D)
Yolo	25	579	22	–	–	2	–	1	–	–	3	(D)
Yuba	46	2 086	33	1	6	–	1	4	1	(D)	15	2 126
Farms not on mail list	615	3 592	594	–	6	–	14	1	–	–	60	2 797

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
California	22 402	3 501 091	1 441 861	9 022	3 665	3 716	2 197	1 598	1 375	829	2 514 009
Alameda	282	17 590	6 448	117	44	66	23	15	10	7	7 886
Alpine	4	821	407	–	–	1	–	1	2	–	–
Amador	180	5 473	1 927	76	30	47	16	8	3	–	–
Butte	352	15 023	4 670	170	53	62	32	21	12	2	(D)
Calaveras	237	9 755	3 443	96	49	48	25	10	5	4	2 563
Colusa	94	8 580	2 992	31	16	17	6	8	13	3	1 837
Contra Costa	232	38 665	16 782	86	52	35	20	13	12	14	29 741
Del Norte	82	4 114	1 326	30	15	22	9	2	2	2	(D)
El Dorado	230	5 768	1 692	154	27	25	10	8	4	2	(D)
Fresno	1 066	339 272	163 632	460	173	164	100	68	62	39	295 557
Glenn	448	27 226	8 662	140	93	122	40	28	15	10	11 007
Humboldt	613	35 527	10 217	198	99	146	99	41	22	8	9 950
Imperial	201	729 656	370 158	34	21	25	10	16	21	74	719 454
Inyo	49	13 060	4 182	16	8	6	3	3	6	7	10 278
Kern	415	172 736	75 783	134	50	67	44	32	44	44	148 853
Kings	369	75 207	28 317	108	50	68	54	36	32	21	53 375
Lake	142	3 612	1 243	88	22	18	8	4	1	1	(D)
Lassen	209	26 371	8 452	72	24	27	25	23	23	15	13 693
Los Angeles	295	72 948	32 530	134	55	38	29	11	16	12	61 965
Madera	456	97 853	39 444	152	78	70	46	55	30	25	73 972
Marin	168	17 629	4 874	22	18	24	44	34	23	3	1 796
Mariposa	168	11 362	3 695	56	36	33	15	12	11	5	3 926
Mendocino	355	15 363	4 912	158	66	58	33	22	15	3	2 056
Merced	1 028	135 381	47 490	269	171	198	156	101	84	49	75 384
Modoc	260	44 002	13 616	39	31	43	36	43	41	27	22 545
Mono	32	6 002	2 854	7	3	1	3	7	8	3	2 495
Monterey	437	233 939	106 313	109	90	78	51	45	29	35	211 105
Napa	220	13 709	3 743	104	48	28	17	12	7	4	6 567
Nevada	152	2 889	1 005	82	31	24	10	4	1	–	–
Orange	53	13 972	4 928	27	7	12	2	1	1	3	12 706
Placer	566	16 190	6 647	338	99	69	30	16	12	2	(D)
Plumas	64	10 742	3 896	22	8	6	3	11	11	3	5 766
Riverside	553	117 760	40 128	233	57	61	43	36	77	46	80 473
Sacramento	766	63 366	25 508	362	130	127	63	42	25	17	38 716
San Benito	230	36 529	13 884	65	46	42	28	20	14	15	25 591
San Bernadino	585	135 283	30 269	180	50	58	28	80	139	50	74 485
San Diego	441	30 988	10 711	232	66	56	24	29	21	13	15 889
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	952	73 987	22 390	326	168	177	97	99	58	27	26 970
San Luis Obispo	676	87 789	36 600	214	126	134	93	47	37	25	57 536

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
San Mateo	91	4 524	1 636	36	23	11	9	3	9	–	–
Santa Barbara	352	53 700	19 611	88	48	73	57	34	32	20	31 989
Santa Clara	278	26 513	9 964	133	34	49	23	17	11	11	15 919
Santa Cruz	99	3 808	1 181	49	16	20	9	3	–	2	(D)
Shasta	508	25 676	8 953	222	95	93	38	35	20	5	7 585
Sierra	26	3 633	1 345	4	3	5	7	2	3	2	(D)
Siskiyou	441	44 899	15 446	120	66	87	53	49	55	11	14 098
Solano	240	18 825	6 538	97	39	44	21	22	9	8	8 918
Sonoma	934	47 086	14 070	396	161	159	103	72	30	13	12 538
Stanislaus	1 321	140 724	49 081	446	200	243	181	114	90	47	73 773
Sutter	189	8 735	3 423	72	30	39	26	16	4	2	(D)
Tehama	541	48 030	18 480	197	99	110	59	37	20	19	27 291
Trinity	77	2 876	835	38	15	13	8	–	1	2	(D)
Tulare	930	210 366	87 915	315	135	146	86	91	107	50	151 380
Tuolumne	147	4 429	1 446	64	31	36	7	5	3	1	(D)
Ventura	128	17 342	8 520	48	24	24	16	8	3	5	12 780
Yolo	146	32 194	12 552	57	19	33	18	5	9	5	26 530
Yuba	211	17 992	8 118	74	48	35	20	21	7	6	9 868
Farms not on mail list	2 081	23 600	6 976	1 425	369	193	81	–	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
California	12 069	656 087	102 031	5 990	1 695	1 882	1 089	743	510	160	236 312
Alameda	125	2 846	741	69	30	20	3	1	1	1	(D)
Alpine	3	(D)	(D)	1	–	–	–	–	2	–	–
Amador	95	1 138	297	60	13	17	4	1	–	–	–
Butte	193	3 521	813	115	30	30	13	3	2	–	–
Calaveras	113	1 930	466	62	28	15	4	4	–	–	–
Colusa	38	1 422	294	20	8	6	–	2	2	–	–
Contra Costa	115	2 272	509	74	18	13	5	3	2	–	–
Del Norte	58	1 596	170	23	11	17	5	–	2	–	–
El Dorado	132	2 416	533	95	16	14	4	1	1	1	(D)
Fresno	537	24 792	3 299	283	60	81	55	33	21	4	5 995
Glenn	232	7 680	819	99	55	47	20	7	2	2	(D)
Humboldt	378	12 056	2 001	143	57	93	60	22	2	1	(D)
Imperial	66	39 590	(D)	16	12	10	6	11	6	5	35 884
Inyo	26	5 937	1 614	8	4	1	1	2	6	4	3 941
Kern	202	13 931	2 339	95	29	31	14	17	8	8	6 784
Kings	237	20 280	2 631	67	41	47	36	21	19	6	7 420
Lake	53	636	157	34	8	8	3	–	–	–	–
Lassen	98	8 395	2 022	31	12	16	19	9	7	4	3 464
Los Angeles	173	20 525	4 500	103	25	8	16	5	11	5	14 404
Madera	235	11 162	1 609	102	34	44	30	14	8	3	3 312
Marin	126	8 697	915	22	15	27	37	15	8	2	(D)
Mariposa	101	2 451	466	56	13	24	4	2	1	1	(D)
Mendocino	165	4 470	1 092	80	32	34	9	7	2	1	(D)
Merced	634	32 300	3 618	221	92	135	83	68	32	3	2 575
Modoc	122	15 968	3 977	20	16	16	26	23	13	8	6 247
Mono	15	1 912	486	4	–	1	3	3	3	1	(D)
Monterey	186	17 710	3 702	77	39	32	18	10	4	6	11 732
Napa	105	6 153	654	57	24	10	8	2	3	1	(D)
Nevada	84	816	194	52	19	11	2	–	–	–	–
Orange	21	1 637	(D)	14	2	2	2	–	–	1	(D)
Placer	275	3 891	986	208	30	22	7	6	1	1	(D)
Plumas	30	2 288	591	13	3	2	2	6	4	–	–
Riverside	339	42 619	2 789	137	33	31	31	33	58	16	17 320
Sacramento	397	9 877	1 273	236	61	54	26	10	7	3	1 897
San Benito	87	6 161	1 606	39	14	9	9	7	6	3	2 066
San Bernadino	379	93 127	9 492	92	19	21	47	82	98	20	48 615
San Diego	233	8 454	1 275	134	23	38	16	13	7	2	(D)
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	540	27 137	2 968	219	92	104	51	41	26	7	5 439
San Luis Obispo	352	10 931	2 637	165	67	72	28	13	4	3	2 671
San Mateo	51	1 595	412	26	8	8	5	2	2	–	–
Santa Barbara	172	12 043	2 759	56	32	34	26	12	8	4	4 417
Santa Clara	130	4 003	589	63	23	25	9	7	2	1	(D)
Santa Cruz	56	1 183	154	35	10	8	2	–	–	1	(D)
Shasta	242	4 978	1 206	143	36	40	13	8	2	–	–
Sierra	12	(D)	111	4	1	2	5	–	–	–	–
Siskiyou	214	12 623	3 369	75	25	50	24	25	13	2	(D)
Solano	94	1 881	332	49	17	18	6	3	1	–	–
Sonoma	464	18 894	2 266	217	63	68	64	35	15	2	(D)
Stanislaus	770	41 555	4 851	267	108	169	113	70	35	8	7 992
Sutter	94	2 441	495	40	20	20	8	4	2	–	–
Tehama	292	8 963	1 988	154	52	48	21	8	6	3	1 995
Trinity	48	1 106	199	30	9	7	–	1	–	1	(D)
Tulare	554	44 422	4 453	233	72	81	57	54	44	13	16 296
Tuolumne	77	1 375	317	46	9	15	4	3	–	–	–
Ventura	59	2 740	466	28	12	11	3	4	–	1	(D)
Yolo	57	6 267	469	28	11	10	4	3	–	1	(D)
Yuba	129	2 915	598	61	28	21	12	7	–	–	–
Farms not on mail list	1 254	7 332	1 222	1 089	74	84	6	–	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
California	18 737	2 845 004	1 339 830	8 739	2 910	2 931	1 608	1 114	863	572	2 169 377
Alameda	223	14 744	5 706	96	37	45	18	13	8	6	6 973
Alpine	3	(D)	(D)	–	1	1	–	1	–	–	–
Amador	166	4 335	1 631	89	21	33	14	6	3	–	–
Butte	298	11 502	3 857	174	32	45	22	13	10	2	(D)
Calaveras	206	7 825	2 977	98	40	31	21	7	7	2	(D)
Colusa	75	7 158	2 697	28	11	11	6	5	12	2	(D)
Contra Costa	193	36 393	16 273	80	37	25	17	10	11	13	29 002
Del Norte	63	2 518	1 156	33	16	5	5	1	1	2	(D)
El Dorado	190	3 352	1 159	147	14	11	8	8	2	–	–
Fresno	929	314 480	160 334	472	136	129	76	45	44	27	282 623
Glenn	381	19 546	7 843	158	71	95	20	20	10	7	8 174
Humboldt	522	23 471	8 217	241	98	99	43	17	17	7	8 268
Imperial	170	690 066	358 453	29	16	17	11	11	15	71	682 383
Inyo	42	7 123	2 569	18	5	7	5	1	2	4	5 732
Kern	358	158 805	73 444	130	41	51	30	31	38	37	138 572
Kings	291	54 927	25 686	113	36	51	39	21	19	12	41 113
Lake	123	2 976	1 086	85	17	9	6	4	1	1	(D)
Lassen	183	17 976	6 430	77	17	32	16	13	18	10	8 728
Los Angeles	230	52 423	28 030	122	34	34	12	10	13	5	44 562
Madera	391	86 691	37 835	159	62	58	30	34	27	21	68 791
Marin	151	8 932	3 959	37	22	33	34	18	6	1	(D)
Mariposa	138	8 911	3 229	67	17	20	13	8	9	4	3 254
Mendocino	305	10 893	3 820	154	56	43	23	15	13	1	(D)
Merced	886	103 081	43 872	311	154	163	111	62	48	37	64 377
Modoc	230	28 034	9 639	45	31	41	33	35	31	14	10 645
Mono	27	4 090	2 368	4	4	1	3	7	6	2	(D)
Monterey	366	216 229	102 611	125	66	50	35	37	26	27	197 933
Napa	180	7 556	3 089	96	30	24	14	8	5	3	2 560
Nevada	137	2 073	812	86	29	12	6	3	1	–	–
Orange	47	12 335	4 576	24	8	9	2	–	1	3	11 359
Placer	487	12 299	5 660	322	70	51	19	18	6	1	(D)
Plumas	52	8 454	3 305	19	7	5	4	8	6	3	5 492
Riverside	432	75 141	37 339	194	45	46	40	44	47	16	49 841
Sacramento	657	53 489	24 235	356	101	106	40	18	22	14	36 012
San Benito	198	30 368	12 278	67	38	39	20	17	5	12	23 525
San Bernadino	497	42 156	20 777	175	42	62	73	88	50	7	7 932
San Diego	363	22 534	9 436	216	41	41	23	22	10	10	13 138
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	806	46 850	19 422	333	141	137	89	64	29	13	15 438
San Luis Obispo	556	76 858	33 964	223	92	98	57	33	30	23	54 357
San Mateo	71	2 929	1 224	36	12	8	7	2	6	–	–
Santa Barbara	294	41 657	16 852	98	38	55	38	24	27	14	25 342
Santa Clara	227	22 510	9 375	121	29	36	17	6	9	9	14 919
Santa Cruz	87	2 625	1 027	51	12	17	3	3	–	1	(D)
Shasta	442	20 698	7 747	210	83	78	33	20	13	5	7 585
Sierra	21	3 177	1 234	4	2	6	2	2	3	2	(D)
Siskiyou	385	32 276	12 077	131	54	80	37	43	32	8	11 200
Solano	206	16 944	6 206	99	26	30	19	16	8	8	8 918
Sonoma	828	28 192	11 805	415	136	159	74	26	12	6	7 200
Stanislaus	1 111	99 169	44 230	455	191	220	104	63	43	35	60 623
Sutter	156	6 294	2 928	71	25	35	14	7	2	2	(D)
Tehama	459	39 067	16 492	203	68	93	40	25	16	14	23 411
Trinity	63	(D)	(D)	37	9	11	3	1	1	1	(D)
Tulare	785	165 944	83 462	305	108	109	102	77	53	31	128 294
Tuolumne	121	3 054	1 129	67	22	22	5	2	2	1	(D)
Ventura	111	14 602	8 055	53	17	17	12	4	3	5	11 435
Yolo	128	25 927	12 082	55	13	30	11	9	6	4	21 014
Yuba	176	15 077	7 519	81	31	30	14	8	6	6	9 868
Farms not on mail list	1 514	16 268	5 754	1 044	298	125	35	–	12	–	–

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
California	3 192	1 527 935	805 530	2 336	262	210	110	75	66	133	1 473 914
Alameda	32	2 258	(D)	24	4	3	–	–	–	1	(D)
Alpine	–	–	–	–	–	–	–	–	–	–	–
Amador	14	(D)	(D)	13	–	–	–	–	1	–	–
Butte	50	767	381	43	1	1	3	–	2	–	–
Calaveras	27	344	123	23	1	1	1	1	–	–	–
Colusa	4	93	(D)	2	1	–	1	–	–	–	–
Contra Costa	24	(D)	(D)	18	4	–	–	1	–	1	(D)
Del Norte	8	19	7	8	–	–	–	–	–	–	–
El Dorado	45	317	126	42	–	1	1	1	–	–	–
Fresno	215	247 348	130 641	179	11	16	1	–	3	5	245 211
Glenn	35	1 908	889	25	2	4	3	–	–	1	(D)
Humboldt	35	477	318	27	5	2	–	–	1	–	–
Imperial	93	618 070	332 138	9	5	3	4	7	13	52	612 781
Inyo	3	14	6	3	–	–	–	–	–	–	–
Kern	66	99 739	50 503	34	5	5	3	6	3	10	97 252
Kings	48	(D)	(D)	20	7	7	6	3	3	2	(D)
Lake	21	75	38	20	1	–	–	–	–	–	–
Lassen	17	233	88	14	–	1	1	1	–	–	–
Los Angeles	69	(D)	(D)	52	3	3	4	3	2	2	(D)

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
Madera	45	48 160	22 252	27	6	–	3	–	2	7	47 209
Marin	10	116	44	6	1	3	–	–	–	–	–
Mariposa	17	362	157	13	–	2	1	–	1	–	–
Mendocino	39	206	79	34	2	3	–	–	–	–	–
Merced	106	24 555	11 377	54	14	10	8	7	6	7	20 706
Modoc	19	1 452	613	10	–	3	2	1	2	1	(D)
Mono	2	(D)	(D)	2	–	–	–	–	–	–	–
Monterey	49	(D)	74 327	36	2	1	–	1	4	5	(D)
Napa	40	333	128	35	3	–	1	1	–	–	–
Nevada	14	73	26	10	4	–	–	–	–	–	–
Orange	20	1 266	505	15	–	3	1	–	–	1	(D)
Placer	71	391	151	65	1	3	2	–	–	–	–
Plumas	1	(D)	(D)	1	–	–	–	–	–	–	–
Riverside	149	45 881	24 594	112	8	9	3	5	4	8	42 671
Sacramento	142	26 966	13 856	114	9	7	2	3	2	5	25 149
San Benito	25	513	203	18	1	2	3	1	–	–	–
San Bernadino	132	3 262	1 378	97	11	10	4	6	3	1	(D)
San Diego	139	2 734	1 148	124	7	1	4	–	–	3	2 000
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	121	2 547	1 135	86	12	9	6	6	2	–	–
San Luis Obispo	45	(D)	(D)	37	4	–	1	1	1	1	(D)
San Mateo	14	56	23	13	1	–	–	–	–	–	–
Santa Barbara	40	11 449	5 168	23	5	3	4	–	2	3	10 309
Santa Clara	41	(D)	(D)	35	2	3	–	–	–	1	(D)
Santa Cruz	21	43	20	21	–	–	–	–	–	–	–
Shasta	63	1 147	418	45	3	9	2	4	–	–	–
Sierra	2	(D)	(D)	1	–	–	–	1	–	–	–
Siskiyou	46	1 218	489	33	–	4	6	2	1	–	–
Solano	25	125	46	21	2	2	–	–	–	–	–
Sonoma	181	1 824	838	141	21	14	4	–	1	–	–
Stanislaus	162	21 614	9 896	94	20	22	12	6	2	6	18 083
Sutter	26	184	81	21	2	3	–	–	–	–	–
Tehama	38	745	258	27	4	3	3	–	1	–	–
Trinity	4	9	4	4	–	–	–	–	–	–	–
Tulare	139	94 313	53 007	93	10	13	9	4	3	7	91 683
Tuolumne	15	69	20	13	2	–	–	–	–	–	–
Ventura	21	(D)	(D)	17	–	2	–	1	–	1	(D)
Yolo	28	(D)	(D)	21	1	1	1	1	1	2	(D)
Yuba	22	215	90	17	3	1	–	1	–	–	–
Farms not on mail list	312	1 729	564	244	51	17	–	–	–	–	–

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)
California	6 014	193 728	3 409	32 138	5 301	161 590	3 577	39 146	4 588	314 011	25 615	1 552	77 154	2 954
Alameda	58	3 181	28	190	49	2 991	30	178	46	7 385	816	15	308	10
Alpine	–	–	–	–	–	–	1	(D)	1	(D)	(D)	–	–	–
Amador	17	136	5	40	16	96	7	71	16	569	30	6	363	11
Butte	96	5 957	47	884	91	5 073	49	1 359	76	10 151	971	32	1 337	46
Calaveras	39	2 453	20	351	37	2 102	22	286	31	3 032	260	10	1 310	43
Colusa	10	465	8	81	10	384	8	94	10	956	58	7	401	14
Contra Costa	38	989	19	172	33	817	19	150	34	1 486	106	9	392	14
Del Norte	7	195	6	79	7	116	6	107	6	(D)	(D)	3	(D)	(D)
El Dorado	61	765	30	143	56	622	30	133	54	1 131	66	18	643	25
Fresno	195	12 002	99	1 895	172	10 107	104	1 727	149	20 453	1 685	46	3 444	169
Glenn	67	5 338	40	884	64	4 454	41	980	56	6 178	543	23	915	35
Humboldt	69	723	31	163	59	560	31	165	50	777	40	16	403	11
Imperial	46	1 494	20	177	41	1 317	20	154	42	1 453	75	13	518	11
Inyo	7	117	5	(D)	5	(D)	6	47	6	(D)	16	1	(D)	(D)
Kern	91	3 499	63	594	86	2 905	65	748	78	4 208	353	29	884	30
Kings	59	988	17	116	57	872	23	194	47	1 204	75	10	470	17
Lake	40	709	23	173	35	536	25	180	27	1 278	110	11	235	7
Lassen	42	354	18	62	39	292	21	79	31	465	27	14	244	6
Los Angeles	168	3 716	76	628	156	3 088	84	797	145	5 440	460	38	1 757	61
Madera	70	1 574	41	317	61	1 257	44	364	56	2 700	148	30	1 699	65
Marin	11	435	7	33	9	402	7	42	6	426	(D)	4	155	5
Mariposa	14	2 419	8	318	13	2 101	9	510	12	3 287	(D)	6	(D)	(D)
Mendocino	73	1 407	47	274	62	1 133	53	350	65	2 352	93	30	1 710	49
Merced	141	5 797	77	975	129	4 822	82	1 216	94	9 542	714	43	1 969	83
Modoc	32	1 900	24	275	26	1 625	25	373	27	2 089	189	10	286	11
Mono	3	(D)	1	(D)	3	12	1	(D)	1	(D)	(D)	–	–	–
Monterey	73	3 935	47	257	67	3 678	53	303	58	7 323	809	29	864	27
Napa	47	1 998	30	394	35	1 604	33	363	36	2 067	153	13	840	45
Nevada	40	716	23	174	35	542	25	153	30	947	71	16	331	11
Orange	19	368	14	146	15	222	14	85	18	405	29	8	220	9
Placer	145	1 732	74	374	133	1 358	75	380	109	2 764	142	51	1 817	56

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)
Plumas	14	190	8	66	11	124	8	72	11	326	15	4	200	6
Riverside	281	5 934	157	1 214	250	4 720	163	1 498	235	11 154	831	82	4 350	176
Sacramento	185	3 429	91	700	170	2 729	96	781	132	6 525	357	51	3 227	96
San Benito	17	740	9	163	16	577	10	201	14	1 406	91	8	731	25
San Bernadino	191	8 806	109	1 396	176	7 410	117	1 687	160	11 172	872	64	3 572	126
San Diego	239	5 474	132	1 105	214	4 369	140	1 256	185	9 028	681	72	3 012	119
San Francisco	–	–	–	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	167	10 764	85	1 583	150	9 181	90	2 401	133	16 622	1 039	44	9 811	445
San Luis Obispo	107	6 143	61	942	93	5 201	62	1 648	85	12 050	1 084	35	1 576	62
San Mateo	22	174	17	52	17	122	18	40	17	282	11	4	114	2
Santa Barbara	43	3 474	23	620	41	2 854	26	886	31	6 245	346	12	403	11
Santa Clara	60	454	36	107	50	347	36	106	49	1 779	139	17	306	10
Santa Cruz	44	536	21	96	40	440	24	88	36	1 003	61	8	92	4
Shasta	138	1 995	77	469	129	1 526	79	470	106	3 065	164	41	1 787	60
Sierra	1	(D)	1	(D)	1	(D)	1	(D)	1	(D)	(D)	–	–	–
Siskiyou	56	1 726	25	260	53	1 466	27	309	43	1 934	174	10	346	10
Solano	59	658	21	208	56	450	23	165	48	1 237	74	13	757	30
Sonoma	231	5 858	122	703	208	5 155	128	825	185	9 187	731	69	2 625	98
Stanislaus	194	6 746	107	918	173	5 828	119	1 059	164	19 686	1 524	62	2 694	101
Sutter	43	1 239	21	263	41	976	22	389	34	2 128	160	13	438	19
Tehama	100	2 902	63	658	90	2 244	68	834	83	5 172	371	38	1 799	80
Trinity	11	90	6	21	10	69	8	38	11	262	11	7	196	4
Tulare	164	39 268	88	4 925	145	34 343	92	8 578	127	65 717	6 469	34	5 755	244
Tuolumne	24	301	12	70	21	231	12	85	18	348	28	8	133	4
Ventura	38	1 114	17	180	37	934	18	184	24	1 035	117	7	88	3
Yolo	65	2 953	41	474	60	2 479	43	653	56	5 389	449	26	1 749	76
Yuba	45	1 767	27	491	40	1 276	28	550	39	3 812	293	18	1 066	39
Farms not on mail list	1 697	15 596	1 084	4 222	1 408	11 374	1 106	2 738	1 144	16 074	1 128	264	5 374	164

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
California	6 014	193 728	2 776	1 039	1 263	458	204	136	84	54	93 307
Alameda	58	3 181	29	11	11	3	1	–	–	3	2 674
Alpine	–	–	–	–	–	–	–	–	–	–	–
Amador	17	136	11	3	1	2	–	–	–	–	–
Butte	96	5 957	43	14	18	10	5	2	3	1	(D)
Calaveras	39	2 453	19	6	6	5	–	2	–	1	(D)
Colusa	10	465	3	–	3	–	1	3	–	–	–
Contra Costa	38	989	18	6	5	7	–	1	1	–	–
Del Norte	7	195	1	2	–	2	2	–	–	–	–
El Dorado	61	765	27	12	14	5	3	–	–	–	–
Fresno	195	12 002	85	38	33	17	9	5	4	4	8 370
Glenn	67	5 338	19	14	13	9	5	2	2	3	3 665
Humboldt	69	723	40	11	12	2	3	1	–	–	–
Imperial	46	1 494	10	11	10	7	5	–	3	–	–
Inyo	7	117	4	1	1	–	1	–	–	–	–
Kern	91	3 499	36	17	16	6	9	3	3	1	(D)
Kings	59	988	28	6	15	5	4	1	–	–	–
Lake	40	709	22	7	5	1	3	2	–	–	–
Lassen	42	354	23	6	11	2	–	–	–	–	–
Los Angeles	168	3 716	77	31	41	12	1	–	4	2	(D)
Madera	70	1 574	21	16	16	3	9	5	–	–	–
Marin	11	435	5	2	1	1	–	1	1	–	–
Mariposa	14	2 419	6	3	–	1	–	1	2	1	(D)
Mendocino	73	1 407	30	12	18	3	6	4	–	–	–
Merced	141	5 797	56	29	25	16	8	3	1	3	3 545
Modoc	32	1 900	12	3	8	–	4	3	1	1	(D)
Mono	3	(D)	2	–	1	–	–	–	–	–	–
Monterey	73	3 935	21	17	15	8	8	2	–	2	(D)
Napa	47	1 998	19	12	4	4	2	2	4	–	–
Nevada	40	716	21	6	6	2	3	2	–	–	–
Orange	19	368	7	4	3	2	2	1	–	–	–
Placer	145	1 732	68	31	31	8	7	–	–	–	–
Plumas	14	190	4	4	4	1	1	–	–	–	–
Riverside	281	5 934	115	54	63	26	16	3	3	1	(D)
Sacramento	185	3 429	91	44	26	10	6	4	4	–	–
San Benito	17	740	8	3	2	–	1	1	2	–	–
San Bernadino	191	8 806	80	34	47	11	11	2	4	2	(D)
San Diego	239	5 474	114	48	39	19	12	1	5	1	(D)
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	167	10 764	70	28	35	9	7	8	5	5	6 888
San Luis Obispo	107	6 143	52	21	16	8	4	1	1	4	4 683
San Mateo	22	174	8	7	7	–	–	–	–	–	–
Santa Barbara	43	3 474	22	3	9	1	1	2	2	3	2 422
Santa Clara	60	454	24	17	18	1	–	–	–	–	–
Santa Cruz	44	536	20	14	6	3	–	–	1	–	–
Shasta	138	1 995	61	28	28	11	7	3	–	–	–
Sierra	1	(D)	–	–	1	–	–	–	–	–	–
Siskiyou	56	1 726	25	10	10	4	1	3	3	–	–
Solano	59	658	30	10	11	7	–	1	–	–	–
Sonoma	231	5 858	99	40	54	16	10	8	3	1	(D)
Stanislaus	194	6 746	76	34	34	32	7	6	4	1	(D)

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
Sutter	43	1 239	17	5	7	7	4	2	1	–	–
Tehama	100	2 902	40	22	17	9	6	3	1	2	(D)
Trinity	11	90	5	4	–	2	–	–	–	–	–
Tulare	164	39 268	70	23	32	10	1	7	11	10	33 811
Tuolumne	24	301	10	8	–	4	2	–	–	–	–
Ventura	38	1 114	19	6	7	3	1	1	–	1	(D)
Yolo	65	2 953	15	14	17	7	4	5	2	1	(D)
Yuba	45	1 767	12	12	10	1	1	6	3	–	–
Farms not on mail list	1 697	15 596	926	215	420	113	–	23	–	–	–

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
California	4 588	314 011	25 615	2 199	1 658	302	231	116	35	47	160 706
Alameda	46	7 385	816	24	18	–	–	1	2	1	(D)
Alpine	1	(D)	(D)	–	1	–	–	–	–	–	–
Amador	16	569	30	10	3	1	1	1	–	–	–
Butte	76	10 151	971	32	29	6	3	5	–	1	(D)
Calaveras	31	3 032	260	22	3	1	2	2	–	1	(D)
Colusa	10	956	58	1	–	3	5	1	–	–	–
Contra Costa	34	1 486	106	16	15	–	1	1	1	–	–
Del Norte	6	(D)	(D)	3	1	–	–	2	–	–	–
El Dorado	54	1 131	66	32	18	3	–	1	–	–	–
Fresno	149	20 453	1 685	62	53	17	11	2	2	2	(D)
Glenn	56	6 178	543	13	26	6	7	–	3	1	(D)
Humboldt	50	777	40	28	18	4	–	–	–	–	–
Imperial	42	1 453	75	15	19	4	4	–	–	–	–
Inyo	6	(D)	16	4	1	–	–	1	–	–	–
Kern	78	4 208	353	36	28	6	5	2	–	1	(D)
Kings	47	1 204	75	22	17	5	2	1	–	–	–
Lake	27	1 278	110	12	8	4	–	3	–	–	–
Lassen	31	465	27	18	11	2	–	–	–	–	–
Los Angeles	145	5 440	460	80	47	9	4	2	2	1	(D)
Madera	56	2 700	148	16	23	11	3	3	–	–	–
Marin	6	426	(D)	2	2	–	1	1	–	–	–
Mariposa	12	3 287	(D)	4	3	–	2	2	–	1	(D)
Mendocino	65	2 352	93	30	26	1	6	1	1	–	–
Merced	94	9 542	714	30	41	11	8	1	–	3	6 514
Modoc	27	2 089	189	9	9	3	3	2	1	–	–
Mono	1	(D)	(D)	–	1	–	–	–	–	–	–
Monterey	58	7 323	809	24	16	13	3	–	1	1	(D)
Napa	36	2 067	153	13	14	4	2	2	1	–	–
Nevada	30	947	71	10	17	1	1	1	–	–	–
Orange	18	405	29	9	6	2	1	–	–	–	–
Placer	109	2 764	142	53	44	8	1	3	–	–	–
Plumas	11	326	15	3	5	2	1	–	–	–	–
Riverside	235	11 154	831	100	94	21	13	4	1	2	(D)
Sacramento	132	6 525	357	58	50	11	5	3	5	–	–
San Benito	14	1 406	91	7	3	–	1	2	1	–	–
San Bernadino	160	11 172	872	69	53	17	12	7	1	1	(D)
San Diego	185	9 028	681	86	72	11	11	3	–	2	(D)
San Francisco	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	133	16 622	1 039	58	45	12	7	4	3	4	10 600
San Luis Obispo	85	12 050	1 084	42	27	4	5	3	–	4	9 221
San Mateo	17	282	11	7	9	1	–	–	–	–	–
Santa Barbara	31	6 245	346	12	8	4	2	2	2	1	(D)
Santa Clara	49	1 779	139	23	22	3	–	–	–	1	(D)
Santa Cruz	36	1 003	61	15	19	–	–	2	–	–	–
Shasta	106	3 065	164	51	35	10	7	3	–	–	–
Sierra	1	(D)	(D)	–	–	1	–	–	–	–	–
Siskiyou	43	1 934	174	16	16	6	2	3	–	–	–
Solano	48	1 237	74	27	19	–	–	2	–	–	–
Sonoma	185	9 187	731	94	60	17	6	6	1	1	(D)
Stanislaus	164	19 686	1 524	60	58	25	13	3	2	3	12 100
Sutter	34	2 128	160	17	9	2	2	4	–	–	–
Tehama	83	5 172	371	29	33	10	7	2	1	1	(D)
Trinity	11	262	11	4	6	–	1	–	–	–	–
Tulare	127	65 717	6 469	44	49	5	7	9	–	13	60 131
Tuolumne	18	348	28	8	8	2	–	–	–	–	–
Ventura	24	1 035	117	14	7	–	1	1	1	–	–
Yolo	56	5 389	449	15	21	8	5	4	2	1	(D)
Yuba	39	3 812	293	13	10	5	2	8	1	–	–
Farms not on mail list	1 144	16 074	1 128	697	402	–	45	–	–	–	–

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
California	9 390	38 732 225	2 728	7 038 898	1 392	5 194 188	1 235	21 678 349	187	10 593 798	103	1 671 248
Alameda	77	3 218	14	225	12	149	11	1 352	4	27	2	(D)
Alpine	–	–	–	–	–	–	–	–	–	–	–	–
Amador	22	308	3	(D)	–	–	2	(D)	1	(D)	–	–
Butte	137	221 265	27	358	7	168	12	91 935	1	(D)	1	(D)
Calaveras	54	(D)	11	108	3	20	4	(D)	1	(D)	–	–
Colusa	18	356	5	59	1	(D)	2	(D)	–	–	1	(D)
Contra Costa	91	4 075	24	702	11	218	18	1 066	2	(D)	1	(D)
Del Norte	13	289	4	(D)	–	–	5	190	–	–	–	–
El Dorado	100	1 903	26	686	4	101	7	153	1	(D)	1	(D)
Fresno	295	744 004	70	162 133	33	323 331	38	498 017	9	491 021	8	252 072
Glenn	101	(D)	15	174	8	90	6	(D)	–	–	–	–
Humboldt	119	5 912	22	295	6	81	20	2 745	3	(D)	3	(D)
Imperial	44	1 078	9	169	2	(D)	4	240	2	(D)	–	–
Inyo	17	693	2	(D)	1	(D)	3	(D)	–	–	1	(D)
Kern	115	(D)	34	(D)	8	(D)	22	(D)	3	62	1	(D)
Kings	42	(D)	12	137	11	72	7	(D)	–	–	–	–
Lake	66	(D)	18	(D)	4	(D)	13	(D)	3	(D)	1	(D)
Lassen	72	1 485	11	244	4	(D)	6	186	–	–	1	(D)
Los Angeles	251	239 157	59	18 059	20	2 844	57	47 129	4	(D)	4	(D)
Madera	66	(D)	16	(D)	6	(D)	6	163 222	2	(D)	1	(D)
Marin	20	(D)	9	81	2	(D)	2	(D)	1	(D)	1	(D)
Mariposa	20	(D)	6	(D)	1	(D)	4	(D)	1	(D)	–	–
Mendocino	149	3 004	34	701	8	125	11	221	2	(D)	1	(D)
Merced	130	1 371 944	38	659 983	34	201 423	30	474 404	10	804 948	3	(D)
Modoc	61	1 401	6	59	12	70	2	(D)	–	–	–	–
Mono	8	165	3	23	–	–	–	–	–	–	–	–
Monterey	85	(D)	19	2 269	11	(D)	10	(D)	1	(D)	–	–
Napa	81	(D)	15	(D)	8	229	10	(D)	1	(D)	–	–
Nevada	58	1 090	18	(D)	6	200 676	3	68	7	416 955	–	–
Orange	35	409 788	8	117 128	12	176 812	8	232 113	2	(D)	1	(D)
Placer	180	57 895	39	450	17	382	22	18 105	5	56	–	–
Plumas	20	469	4	77	–	–	3	40	–	–	1	(D)
Riverside	317	8 060 123	78	966 770	43	813 260	102	5 639 719	17	669 883	10	(D)
Sacramento	207	191 309	58	(D)	19	(D)	25	96 933	4	(D)	2	(D)
San Benito	48	162 956	6	(D)	4	(D)	8	79 963	–	–	–	–
San Bernadino	279	4 825 619	67	663 456	30	687 293	98	3 130 971	17	1 685 875	2	(D)
San Diego	354	5 806 457	98	1 884 361	59	694 523	109	3 292 058	10	2 335 236	1	(D)
San Francisco	–	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	244	3 872 345	46	738 056	21	424 685	62	2 385 114	19	1 045 367	–	–
San Luis Obispo	159	102 716	29	(D)	19	39 103	19	59 905	3	(D)	6	(D)
San Mateo	31	664	8	86	8	126	1	(D)	–	–	–	–
Santa Barbara	92	(D)	15	(D)	12	(D)	7	(D)	1	(D)	–	–
Santa Clara	123	745 049	30	(D)	15	(D)	24	328 317	3	(D)	1	(D)
Santa Cruz	66	(D)	13	(D)	5	56	7	(D)	–	–	–	–
Shasta	167	3 293	26	267	6	65	11	329	2	(D)	2	(D)
Sierra	3	(D)	–	–	4	8	1	(D)	–	–	–	–
Siskiyou	100	2 116	15	214	5	(D)	6	155	2	(D)	–	–
Solano	95	(D)	32	(D)	5	(D)	10	(D)	4	(D)	2	(D)
Sonoma	317	1 612 985	61	167 329	24	185 482	71	1 013 403	15	291 225	2	(D)
Stanislaus	238	4 908 595	54	705 379	25	685 915	73	2 451 199	12	1 168 751	5	66 975
Sutter	63	7 962	16	176	7	47	6	(D)	3	21	–	–
Tehama	155	17 395	31	381	12	118	5	(D)	–	–	–	–
Trinity	32	619	5	48	3	(D)	2	(D)	1	(D)	1	(D)
Tulare	184	105 736	31	33 596	18	(D)	17	64 512	6	360 698	–	–
Tuolumne	41	2 703	3	32	8	27	2	(D)	–	–	–	–
Ventura	80	(D)	17	(D)	6	(D)	12	(D)	2	(D)	–	–
Yolo	73	5 268	26	1 726	8	1 048	3	(D)	–	–	1	(D)
Yuba	59	1 135	19	259	5	100	6	140	–	–	1	(D)
Farms not on mail list	3 316	81 564	1 363	12 619	769	18 058	200	13 877	–	–	34	1 020

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
California	9 390	38 732 225	8 581	274	60	20	51	86	152	70	96	27 408 167
Alameda	77	3 218	69	7	1	–	–	–	–	–	–	–
Alpine	–	–	–	–	–	–	–	–	–	–	–	–
Amador	22	308	22	–	–	–	–	–	–	–	–	–
Butte	137	221 265	132	1	–	–	1	–	1	2	–	–
Calaveras	54	(D)	53	–	–	–	–	–	1	–	–	–
Colusa	18	356	18	–	–	–	–	–	–	–	–	–
Contra Costa	91	4 075	85	3	3	–	–	–	–	–	–	–
Del Norte	13	289	13	–	–	–	–	–	–	–	–	–
El Dorado	100	1 903	100	–	–	–	–	–	–	–	–	–
Fresno	295	744 004	270	5	2	1	4	6	2	2	3	464 065
Glenn	101	(D)	98	1	–	–	–	1	–	1	–	–
Humboldt	119	5 912	118	–	–	–	1	–	–	–	–	–
Imperial	44	1 078	43	1	–	–	–	–	–	–	–	–
Inyo	17	693	15	2	–	–	–	–	–	–	–	–
Kern	115	(D)	108	5	–	1	–	–	–	–	1	(D)
Kings	42	(D)	39	–	–	1	–	–	2	–	–	–
Lake	66	(D)	62	1	1	–	1	1	–	–	–	–
Lassen	72	1 485	72	–	–	–	–	–	–	–	–	–
Los Angeles	251	239 157	219	15	4	2	7	2	1	–	1	(D)
Madera	66	(D)	63	1	–	–	–	–	1	1	–	–
Marin	20	(D)	19	–	–	1	–	–	–	–	–	–
Mariposa	20	(D)	19	–	–	–	–	–	1	–	–	–
Mendocino	149	3 004	145	4	–	–	–	–	–	–	–	–
Merced	130	1 371 944	107	–	2	–	1	6	8	3	3	819 002

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
Modoc	61	1 401	60	1	–	–	–	–	–	–	–	–
Mono	8	165	8	–	–	–	–	–	–	–	–	–
Monterey	85	(D)	81	2	–	–	–	1	1	–	–	–
Napa	81	(D)	76	1	1	–	1	1	–	–	1	(D)
Nevada	58	1 090	56	2	–	–	–	–	–	–	–	–
Orange	35	409 788	27	1	–	–	2	–	3	1	1	(D)
Placer	180	57 895	173	3	–	1	1	1	1	–	–	–
Plumas	20	469	20	–	–	–	–	–	–	–	–	–
Riverside	317	8 060 123	242	7	2	1	3	12	18	8	24	6 662 437
Sacramento	207	191 309	193	6	–	2	1	2	2	1	–	–
San Benito	48	162 956	40	–	1	–	1	3	3	–	–	–
San Bernadino	279	4 825 619	202	9	–	1	9	10	23	13	12	3 049 493
San Diego	354	5 806 457	270	6	6	–	4	9	29	13	17	3 825 067
San Francisco	–	–	–	–	–	–	–	–	–	–	–	–
San Joaquin	244	3 872 345	191	3	3	1	3	4	20	8	11	2 624 728
San Luis Obispo	159	102 716	150	5	–	–	2	1	–	1	–	–
San Mateo	31	664	31	–	–	–	–	–	–	–	–	–
Santa Barbara	92	(D)	88	–	2	–	–	–	–	1	1	(D)
Santa Clara	123	745 049	108	5	1	–	–	4	2	1	2	(D)
Santa Cruz	66	(D)	64	–	–	–	–	1	1	–	–	–
Shasta	167	3 293	165	2	–	–	–	–	–	–	–	–
Sierra	3	(D)	2	1	–	–	–	–	–	–	–	–
Siskiyou	100	2 116	98	2	–	–	–	–	–	–	–	–
Solano	95	(D)	93	–	–	–	–	–	2	–	–	–
Sonoma	317	1 612 985	266	10	6	5	4	7	7	8	4	738 811
Stanislaus	238	4 908 595	185	2	2	1	–	8	21	6	13	3 758 859
Sutter	63	7 962	62	–	–	–	1	–	–	–	–	–
Tehama	155	17 395	151	2	–	1	–	1	–	–	–	–
Trinity	32	619	32	–	–	–	–	–	–	–	–	–
Tulare	184	105 736	175	2	–	–	2	4	1	–	–	–
Tuolumne	41	2 703	39	1	–	1	–	–	–	–	–	–
Ventura	80	(D)	74	1	–	–	1	1	1	–	2	(D)
Yolo	73	5 268	71	1	–	–	1	–	–	–	–	–
Yuba	59	1 135	59	–	–	–	–	–	–	–	–	–
Farms not on mail list	3 316	81 564	3 140	153	23	–	–	–	–	–	–	–

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
California	310	97 785 819	167	9	11	9	29	17	57	11	81 899 109
Alameda	12	1 404 019	5	–	–	–	1	1	5	–	–
Contra Costa	4	(D)	3	1	–	–	–	–	–	–	–
Fresno	23	10 199 953	5	–	–	1	2	3	9	3	8 089 891
Glenn	3	(D)	3	–	–	–	–	–	–	–	–
Lake	3	(D)	3	–	–	–	–	–	–	–	–
Los Angeles	50	1 539 542	13	1	9	7	16	3	1	–	–
Madera	6	866 009	1	–	–	–	1	–	4	–	–
Merced	15	64 905 941	1	1	–	–	3	–	8	2	(D)
Nevada	4	72	4	–	–	–	–	–	–	–	–
Placer	6	359	6	–	–	–	–	–	–	–	–
Riverside	6	(D)	5	–	–	–	–	1	–	–	–
Sacramento	12	621 112	6	–	2	–	–	1	3	–	–
San Bernadino	18	2 569 577	11	–	–	1	1	2	1	2	(D)
San Diego	7	51	7	–	–	–	–	–	–	–	–
San Joaquin	18	2 139 638	3	1	–	–	1	3	10	–	–
San Luis Obispo	9	(D)	8	1	–	–	–	–	–	–	–
Santa Clara	6	146	6	–	–	–	–	–	–	–	–
Santa Cruz	6	(D)	3	–	–	–	1	–	1	1	(D)
Shasta	10	299	10	–	–	–	–	–	–	–	–
Solano	8	231	8	–	–	–	–	–	–	–	–
Sonoma	17	2 301 506	9	3	–	–	1	1	2	1	(D)
Stanislaus	17	2 318 560	8	–	–	–	1	–	8	–	–
Sutter	3	58	3	–	–	–	–	–	–	–	–
Tulare	10	6 794 079	3	–	–	–	1	1	3	2	(D)
Yolo	4	180	4	–	–	–	–	–	–	–	–
Yuba	4	150	4	–	–	–	–	–	–	–	–
All other counties	29	416 425	25	1	–	–	–	1	2	–	–

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)
California	4 853	1 286 550	4 153	755 340	4 147	971 452	3 890	1 140 752	8 603	4 549	63 011
Alameda	59	2 335	56	1 266	50	1 326	50	1 823	12	55	82
Amador	33	2 023	30	1 399	30	1 186	26	1 477	12	30	67
Butte	85	11 382	72	7 079	66	6 624	58	9 140	80	71	528
Calaveras	52	2 445	44	1 610	47	1 345	41	1 967	14	48	76
Colusa	34	22 066	33	12 902	38	12 582	35	15 313	123	39	816
Contra Costa	36	1 883	30	1 080	28	2 920	29	1 846	13	35	179
Del Norte	11	176	10	92	8	147	7	116	1	11	7
El Dorado	64	10 064	52	5 387	57	(D)	54	8 295	61	64	448
Fresno	137	70 134	108	41 023	111	45 721	99	47 763	432	126	3 252
Glenn	96	62 618	83	35 343	79	35 140	74	47 879	383	84	2 446
Humboldt	121	28 374	110	21 015	119	25 635	112	38 257	268	122	1 443
Imperial	28	104 222	16	40 630	25	81 838	19	93 641	524	27	4 583
Kern	95	207 064	84	137 789	87	159 418	78	164 785	1 578	93	10 497
Kings	41	41 062	34	21 027	32	18 842	28	23 661	236	36	1 320
Lake	55	2 139	47	1 284	44	1 419	39	1 994	14	47	76
Lassen	55	2 711	45	1 774	44	1 880	43	2 449	19	48	162
Los Angeles	117	22 720	96	18 052	92	21 103	76	20 651	181	101	1 389
Madera	38	16 696	35	8 262	29	8 327	24	8 966	92	31	645
Marin	46	15 012	44	9 822	39	7 785	39	13 371	93	43	563
Mariposa	23	523	19	347	19	382	18	375	3	21	19
Mendocino	211	44 729	193	33 157	196	21 525	186	42 874	305	201	1 311
Merced	90	38 659	74	23 387	66	27 469	60	36 753	352	72	1 843
Modoc	68	15 120	65	11 536	67	8 928	62	11 225	101	68	602
Mono	7	12 989	6	9 456	7	9 103	6	11 273	(D)	7	516
Monterey	82	8 148	72	2 804	67	6 373	63	2 821	22	72	363
Napa	52	1 618	44	1 077	43	798	32	1 517	7	45	53
Nevada	38	3 007	33	2 506	34	2 457	35	4 024	31	37	129
Orange	12	(D)	9	55	9	73	6	79	(Z)	9	6
Placer	108	7 130	93	4 402	90	10 014	76	8 796	80	98	738
Plumas	11	251	9	169	10	224	10	243	2	10	12
Riverside	137	65 871	108	31 247	94	50 644	78	52 835	406	104	3 446
Sacramento	125	12 398	103	6 018	94	7 119	87	9 321	63	105	508
San Benito	47	7 314	40	(D)	44	(D)	38	6 971	38	47	(D)
San Bernadino	90	26 578	73	17 554	65	14 587	54	19 504	189	78	775
San Diego	99	985	81	624	76	572	57	746	6	87	41
San Joaquin	121	63 401	107	37 996	104	36 832	95	55 341	479	110	2 644
San Luis Obispo	96	12 976	87	6 928	80	(D)	75	(D)	159	86	(D)
San Mateo	29	1 471	25	891	27	633	23	919	8	28	39
Santa Barbara	47	16 878	43	5 658	39	7 735	39	10 719	78	43	728
Santa Clara	58	779	50	450	48	606	44	694	5	55	35
Santa Cruz	32	502	22	291	27	403	25	499	3	31	25
Shasta	93	3 609	85	2 146	79	1 656	74	2 468	16	87	103
Siskiyou	83	8 764	79	6 168	70	5 495	70	4 957	44	76	343
Solano	89	81 926	82	34 001	90	103 792	77	91 655	517	90	6 269

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)
Sonoma	460	68 277	429	45 109	407	37 131	398	63 351	439	432	2 225
Stanislaus	172	4 611	147	2 845	136	3 505	132	3 502	21	154	186
Sutter	49	19 100	44	14 299	46	14 374	37	18 315	159	50	968
Tehama	144	74 933	131	44 205	129	43 295	123	66 573	456	136	2 928
Trinity	14	428	11	220	12	255	11	265	2	13	13
Tulare	94	8 194	84	4 648	67	5 718	66	4 744	27	82	469
Tuolumne	26	1 017	23	549	20	759	19	879	4	21	47
Ventura	33	8 290	24	5 138	25	4 538	23	5 716	50	27	276
Yolo	75	32 330	70	19 220	75	25 614	72	28 138	212	78	1 669
Yuba	35	821	25	506	28	1 226	24	910	5	29	58
All other counties	4	(D)	3	(D)	4	(D)	3	(D)	(D)	4	(D)
Farms not on mail list	696	5 060	531	3 602	628	10 983	661	7 308	41	745	574

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
California	4 853	1 286 550	303	939	906	951	960	321	229	244	1 038 578
Alameda	59	2 335	3	5	7	20	18	5	1	–	–
Amador	33	2 023	–	4	5	3	11	10	–	–	–
Butte	85	11 382	–	22	13	23	19	3	4	1	(D)
Calaveras	52	2 445	4	7	4	14	17	4	2	–	–
Colusa	34	22 066	–	–	2	7	10	5	3	7	18 630
Contra Costa	36	1 883	3	9	6	7	9	–	2	–	–
Del Norte	11	176	–	1	3	5	2	–	–	–	–
El Dorado	64	10 064	5	12	17	14	12	2	–	2	(D)
Fresno	137	70 134	10	27	25	30	26	4	–	15	67 457
Glenn	96	62 618	1	15	13	16	18	6	13	14	53 288
Humboldt	121	28 374	4	12	10	15	21	26	27	6	7 953
Imperial	28	104 222	–	4	5	3	2	–	–	14	104 037
Kern	95	207 064	2	20	8	22	11	3	2	27	204 247
Kings	41	41 062	4	8	10	7	4	3	–	5	40 247
Lake	55	2 139	3	11	5	12	21	2	1	–	–
Lassen	55	2 711	3	12	10	11	13	2	4	–	–
Los Angeles	117	22 720	7	30	19	34	13	6	2	6	18 836
Madera	38	16 696	1	2	8	15	9	–	–	3	16 000
Marin	46	15 012	2	4	3	4	9	7	11	6	7 251
Mariposa	23	523	–	6	2	8	6	1	–	–	–
Mendocino	211	44 729	4	20	16	26	58	46	32	9	15 384
Merced	90	38 659	6	20	11	22	18	3	2	8	35 563
Modoc	68	15 120	1	5	6	15	20	12	5	4	9 150
Mono	7	12 989	–	1	–	2	1	–	–	3	12 890
Monterey	82	8 148	4	15	15	15	23	6	1	3	5 314
Napa	52	1 618	3	18	7	11	10	1	2	–	–
Nevada	38	3 007	3	4	5	14	9	1	1	1	(D)
Orange	12	(D)	–	5	2	5	–	–	–	–	–
Placer	108	7 130	8	19	27	24	22	5	2	1	(D)
Plumas	11	251	–	2	2	3	4	–	–	–	–
Riverside	137	65 871	19	40	23	19	21	–	1	14	63 750
Sacramento	125	12 398	8	17	30	32	23	8	5	2	(D)
San Benito	47	7 314	1	6	8	15	14	2	–	1	(D)
San Bernadino	90	26 578	9	19	26	18	7	2	3	6	23 470
San Diego	99	985	16	23	29	18	13	–	–	–	–
San Joaquin	121	63 401	7	21	13	26	33	8	7	6	56 550
San Luis Obispo	96	12 976	8	16	10	17	33	9	1	2	(D)
San Mateo	29	1 471	1	4	2	11	7	2	2	–	–
Santa Barbara	47	16 878	6	4	6	14	9	4	1	3	14 797
Santa Clara	58	779	4	17	13	11	13	–	–	–	–
Santa Cruz	32	502	5	9	4	7	6	1	–	–	–
Shasta	93	3 609	7	15	15	20	27	6	3	–	–
Siskiyou	83	8 764	2	12	13	16	31	4	3	2	(D)
Solano	89	81 926	3	3	7	10	17	18	18	13	66 619
Sonoma	460	68 277	6	63	45	98	144	48	39	17	30 823
Stanislaus	172	4 611	14	32	40	43	35	6	2	–	–
Sutter	49	19 100	4	4	11	12	10	1	1	6	17 476
Tehama	144	74 933	4	12	12	29	31	21	15	20	61 170
Trinity	14	428	2	1	1	7	1	2	–	–	–
Tulare	94	8 194	6	34	19	21	9	4	–	1	(D)
Tuolumne	26	1 017	–	2	8	7	6	3	–	–	–
Ventura	33	8 290	7	7	6	6	3	–	2	2	(D)
Yolo	75	32 330	1	6	6	14	19	7	9	13	24 455
Yuba	35	821	3	9	5	7	9	2	–	.	..
All other counties	4	(D)	–	1	1	–	1	–	–	1	(D)
Farms not on mail list	696	5 060	79	242	287	66	22	–	–	–	..

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)
California	1 174	13 958	608	6 411	319	222	567 216	1 118
Alameda	12	307	11	128	5	8	13 877	20
Amador	4	72	4	29	(D)	–	–	–
Butte	17	110	6	28	2	3	356	1
Calaveras	6	147	4	123	4	2	(D)	(D)
Contra Costa	7	75	5	58	3	2	(D)	(D)
El Dorado	28	257	24	245	14	12	4 198	7
Fresno	33	436	14	242	12	4	(D)	(D)
Glenn	5	96	3	(D)	(D)	2	(D)	(D)
Humboldt	8	34	3	(D)	(D)	2	(D)	(D)
Imperial	9	134	6	70	3	3	280	(Z)
Kern	11	233	7	144	12	1	(D)	(D)
Kings	7	18	4	14	(Z)	–	–	–
Lake	10	58	3	18	(D)	1	(D)	(D)
Lassen	6	29	3	(D)	1	1	(D)	(D)
Los Angeles	37	356	28	207	12	9	1 252	3
Madera	5	227	5	99	2	1	(D)	(D)
Marin	4	45	1	(D)	(D)	3	965	3
Mariposa	6	15	3	34	(D)	1	(D)	(D)
Mendocino	22	178	13	89	5	5	1 878	3
Merced	15	1 324	12	582	10	9	119 741	176
Monterey	8	159	4	51	3	2	(D)	(D)
Napa	10	137	6	65	4	2	(D)	(D)
Nevada	13	80	12	51	2	5	1 460	3
Placer	36	624	24	544	20	12	34 041	67
Plumas	4	(D)	3	(D)	1	2	(D)	(D)
Riverside	58	695	41	372	24	19	5 542	13
Sacramento	26	210	18	125	4	1	(D)	(D)
San Benito	6	46	3	34	(D)	–	–	–
San Bernadino	48	779	35	512	37	13	(D)	(D)
San Diego	68	597	43	349	15	19	4 815	11
San Joaquin	20	2 276	11	230	25	6	(D)	(D)
San Luis Obispo	29	332	17	146	5	8	10 168	12
San Mateo	4	24	2	(D)	(D)	1	(D)	(D)
Santa Barbara	17	303	8	200	6	5	(D)	(D)
Santa Clara	18	245	9	89	7	3	(D)	(D)
Santa Cruz	19	206	12	120	12	6	1 911	4
Shasta	19	197	17	224	7	5	1 579	3
Siskiyou	7	77	6	45	3	3	1 349	(D)
Solano	15	296	12	97	6	1	(D)	(D)
Sonoma	51	658	39	348	20	21	22 933	41
Stanislaus	15	246	8	42	2	6	15 469	22
Sutter	5	(D)	2	(D)	(D)	1	(D)	(D)
Tehama	13	198	5	35	1	1	(D)	(D)
Trinity	5	52	5	32	2	2	(D)	(D)
Tulare	11	173	5	59	5	1	(D)	(D)
Tuolumne	4	31	2	(D)	(D)	2	(D)	(D)
Ventura	8	29	3	19	1	2	(D)	(D)
Yolo	13	112	8	39	1	–	–	–
Yuba	4	74	3	(D)	(D)	1	(D)	(D)
All other counties	11	106	8	71	4	3	225	(Z)
Farms not on mail list	357	741	78	213	9	–	–	–

Table 22. Angora Goats—Inventory and Sales: 1978

All Farms

	Inventory		Sales					
			Angora goats			Mohair		
	Farms	Number	Farms	Number	Sales ($1,000)	Farms	Pounds	Sales ($1,000)
California	32	1 124	8	125	4	26	5 718	17
Amador	4	308	2	(D)	(D)	3	1 732	(D)
Calaveras	6	194	2	(D)	(D)	6	1 217	4
El Dorado	4	35	–	–	–	4	285	(D)
All other counties	18	587	4	70	3	13	2 484	7

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)
California	11	1 822	11	1 012	10	4 377	106
Los Angeles	4	(D)	4	(D)	2	(D)	(D)
All other counties	7	(D)	7	(D)	8	(D)	(D)

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)
California	1 659	477 013	223	474 088	4 982	1 285	24 424 480	10 215
Alameda	10	1 490	–	–	–	8	32 138	21
Amador	4	(D)	2	(D)	(D)	3	(D)	(D)
Butte	46	8 439	10	19 677	219	40	300 528	126
Calaveras	4	(D)	–	–	–	3	(D)	(D)
Colusa	12	6 756	3	(D)	(D)	11	216 154	102
Contra Costa	13	587	–	–	–	12	21 284	12
Del Norte	4	(D)	–	–	–	3	(D)	(D)
El Dorado	9	(D)	–	–	–	7	(D)	(D)
Fresno	111	31 013	16	2 689	103	98	1 846 443	809
Glenn	22	20 968	7	81 670	1 173	20	192 935	91
Humboldt	9	22	1	(D)	(D)	3	338	(Z)
Imperial	42	42 653	6	1 820	66	39	1 768 827	790
Inyo	7	2 180	1	(D)	(D)	7	193 075	89
Kern	39	15 345	4	(D)	(D)	34	952 819	418
Kings	27	7 516	4	590	37	25	392 383	207
Lake	12	51	–	–	–	5	1 424	1
Lassen	4	(D)	1	(D)	(D)	3	(D)	(D)
Los Angeles	76	29 615	5	(D)	8	65	2 887 034	1 321
Madera	17	12 530	6	5 653	127	16	671 664	195
Marin	4	22	–	–	–	3	546	(Z)
Mendocino	18	1 323	1	(D)	(D)	10	68 782	36
Merced	60	26 426	12	5 184	99	55	1 775 468	683
Modoc	5	(D)	–	–	–	5	(D)	(D)
Monterey	13	640	1	(D)	(D)	9	43 696	23
Napa	17	(D)	2	(D)	(D)	7	(D)	(D)
Nevada	12	784	2	(D)	(D)	11	21 175	12
Orange	22	3 443	7	2 964	(D)	17	430 910	190
Placer	20	1 995	2	(D)	(D)	14	51 204	23
Riverside	68	28 162	6	2 123	76	59	2 653 319	929
Sacramento	41	4 959	5	63	(D)	31	161 880	67
San Benito	3	(D)	–	–	–	3	(D)	(D)
San Bernadino	48	10 163	5	(D)	6	37	744 560	353
San Diego	159	27 922	8	1 756	83	116	2 059 472	892
San Joaquin	42	13 554	6	2 693	48	33	452 897	208
San Luis Obispo	32	8 409	2	(D)	(D)	27	278 752	128
San Mateo	7	378	–	–	–	6	10 544	6
Santa Barbara	30	6 124	3	(D)	11	23	243 133	112
Santa Clara	22	2 272	–	–	–	18	129 190	64
Santa Cruz	15	2 534	1	(D)	(D)	12	(D)	(D)
Shasta	42	23 372	17	212 869	994	33	575 063	192
Siskiyou	9	76	3	34	(D)	5	1 860	1
Solano	23	503	1	(D)	(D)	14	10 980	5
Sonoma	29	280	3	6	(Z)	11	16 523	(D)
Stanislaus	70	18 178	11	(D)	341	61	774 222	322
Sutter	27	26 065	7	28 813	585	19	379 702	88
Tehama	25	9 814	8	24 398	393	17	150 177	52
Tulare	63	50 034	6	640	33	53	2 499 355	988
Tuolumne	7	450	2	(D)	(D)	6	11 434	5
Ventura	70	13 840	5	691	21	62	764 860	327
Yolo	33	6 950	7	15 244	103	26	229 450	135
Yuba	10	281	1	(D)	(D)	6	6 268	3
All other counties	5	209	–	–	–	1	(D)	(D)
Farms not on mail list	140	1 752	23	1 610	32	73	42 042	18

Table 25. **Fish Sales: 1978**

All Farms

	Total		Any				Only by pounds			Only by number			Acres under water for fish production	
	Farms	Sales ($1,000)	Farms	Pounds	Farms	Number	Farms	Pounds	Sales ($1,000)	Farms	Number	Sales ($1,000)	Farms	Acres
CATFISH														
California	60	749	45	517 790	19	261 290	41	498 277	584	15	184 614	132	60	900
Fresno	3	14	3	16 900	–	–	3	16 900	14	–	–	–	3	(D)
Imperial	4	(D)	2	(D)	2	(D)	2	(D)	(D)	2	(D)	(D)	4	228
Kings	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	3	(D)
Los Angeles	3	4	–	–	3	3 600	–	–	–	3	3 600	4	3	5
Riverside	5	47	4	25 020	2	(D)	3	22 507	42	1	(D)	(D)	5	191
San Bernadino	16	24	15	30 303	1	(D)	15	30 303	24	1	(D)	(D)	15	54
Stanislaus	4	28	2	(D)	3	(D)	1	(D)	(D)	2	(D)	(D)	4	(D)
Tulare	6	30	6	27 345	–	–	6	27 345	30	–	–	–	6	67
All other counties	16	159	12	79 222	6	64 204	10	72 222	89	4	60 004	58	17	180
TROUT														
California	36	2 812	24	1 951 783	16	933 482	20	1 698 030	2 373	12	228 750	96	29	173
Mendocino	7	(D)	3	(D)	4	(D)	3	(D)	3	4	(D)	(D)	4	(D)
San Bernadino	4	583	4	(D)	–	–	4	(D)	583	–	–	–	4	(D)
Sonoma	3	(D)	–	–	3	(D)	–	–	–	3	(D)	(D)	3	16
All other counties	22	2 149	17	1 482 483	9	721 982	13	1 228 730	1 787	5	17 250	19	18	75

Table 25. **Fish Sales: 1978**—Con.

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
TROPICAL AND BAITFISH														
California	27	413	6	(D)	22	4 319 096	5	(D)	72	21	4 311 996	336	20	137
Los Angeles	7	15	2	(D)	6	29 100	1	(D)	(D)	5	22 000	10	3	1
Orange	5	102	1	(D)	4	(D)	1	(D)	(D)	4	(D)	51	5	1
Riverside	3	(D)	1	(D)	2	(D)	1	(D)	(D)	2	(D)	(D)	2	(D)
San Joaquin	3	(D)	–	–	3	(D)	–	–	–	3	(D)	(D)	3	(D)
All other counties	9	59	2	(D)	7	237 180	2	(D)	(D)	7	237 180	39	7	67
OTHER FISH														
California	23	866	5	(D)	18	722 732	5	(D)	733	18	722 732	132	19	247
Los Angeles	3	(D)	–	–	3	(D)	–	–	–	3	(D)	(D)	2	(D)
Monterey	3	(D)	2	(D)	1	(D)	2	(D)	(D)	1	(D)	(D)	2	(D)
San Diego	3	(D)	–	–	3	(D)	–	–	–	3	(D)	(D)	3	(D)
All other counties	14	787	3	44 250	11	701 728	3	44 250	(D)	11	701 728	99	12	238
OTHER AQUACULTURE PRODUCTS														
California	3	(D)	3	(X)	–	(X)	3	(X)	(NA)	–	(X)	(NA)	4	(D)

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
BROILERS				
California	1 968	19 206 637	310	97 785 819
Alameda	19	287 211	12	1 404 019
Butte	22	243	1	(D)
Calaveras	12	129	–	–
Contra Costa	14	2 332	4	(D)
El Dorado	15	301	2	(D)
Fresno	66	2 041 098	23	10 199 953
Glenn	20	418	3	(D)
Humboldt	8	40	1	(D)
Imperial	10	102	1	(D)
Inyo	3	109	2	(D)
Kern	19	12 179	2	(D)
Kings	5	60 053	2	(D)
Lake	10	857	3	(D)
Lassen	4	44	–	–
Los Angeles	54	614 158	50	1 539 542
Madera	10	130 135	6	866 009
Mariposa	5	70	1	(D)
Mendocino	24	459	2	(D)
Merced	26	13 050 515	15	64 905 941
Modoc	7	517	1	(D)
Mono	3	70	–	–
Monterey	15	183	–	–
Napa	16	312	2	(D)
Nevada	17	227	4	72
Orange	5	2 010	1	(D)
Placer	26	536	6	359
Plumas	3	85	1	(D)
Riverside	44	1 694	6	(D)
Sacramento	48	102 879	12	621 112
San Benito	7	30 072	1	(D)
San Bernadino	39	564 189	18	2 569 577
San Diego	33	458	7	51
San Joaquin	50	353 325	18	2 139 638
San Luis Obispo	17	654	9	(D)
San Mateo	4	60	1	(D)
Santa Barbara	6	28	2	(D)
Santa Clara	25	412	6	146
Santa Cruz	16	328 531	6	(D)
Shasta	29	617	10	299
Siskiyou	13	507	1	(D)
Solano	20	295	8	231
Sonoma	48	317 622	17	2 301 506
Stanislaus	41	345 851	17	2 318 560
Sutter	8	121	3	58
Tehama	33	426	–	–
Trinity	5	60	1	(D)
Tulare	25	941 967	10	6 794 079
Tuolumne	3	57	–	–
Ventura	4	903	2	(D)
Yolo	16	150	4	180
Yuba	13	600	4	150
All other counties	6	115	2	(D)
Farms not on mail list	977	10 651	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS				
California	1 100	4 561 979	398	16 984 842
Alameda	8	31	2	(D)
Butte	20	125	3	60
Calaveras	7	31	1	(D)
Contra Costa	12	551	8	(D)
El Dorado	13	7 536	4	(D)
Fresno	45	1 250 723	41	4 664 744
Glenn	15	76	2	(D)
Humboldt	16	82	–	–
Imperial	9	85	2	(D)
Kern	15	72 973	7	106 821
Kings	4	89 303	11	1 314 105
Lake	4	25	1	(D)
Lassen	9	50	4	(D)
Los Angeles	37	155 351	20	592 728
Madera	9	284 757	18	1 416 263
Marin	5	66 512	3	(D)
Mariposa	4	16 726	4	149 052
Mendocino	18	144	3	(D)
Merced	21	1 180 902	24	2 678 982
Modoc	6	34	2	(D)
Monterey	4	4	–	–
Napa	7	27	3	12
Placer	27	227 536	12	1 004 206
Riverside	52	83 260	30	385 455
Sacramento	26	10 146	13	(D)
San Benito	7	30 712	4	77 300
San Bernadino	45	111 773	31	366 294
San Diego	30	20 270	7	(D)
San Joaquin	29	45 849	7	158 068
San Luis Obispo	16	20 053	10	311 623
Santa Barbara	3	16	1	(D)
Santa Clara	15	57	3	(D)
Santa Cruz	8	27 653	5	29 237
Shasta	19	60	2	(D)
Siskiyou	15	75	2	(D)
Solano	24	206	11	(D)
Sonoma	48	122 455	32	249 139
Stanislaus	27	451 789	20	1 416 959
Sutter	7	67	2	(D)
Tehama	33	14 242	5	(D)
Tulare	28	167 906	18	1 147 253
Tuolumne	6	55 037	4	(D)
Ventura	11	45 036	4	131 003
Yolo	9	461	4	(D)
Yuba	7	80	2	(D)
All other counties	16	154	6	90
Farms not on mail list	304	1 038	–	–
TURKEYS FOR SLAUGHTER				
California	886	3 662 703	372	16 041 489
Alameda	4	22	1	(D)
Butte	17	98	3	60

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
TURKEYS FOR SLAUGHTER—Con.				
Calaveras	7	27	1	(D)
Contra Costa	9	(D)	5	(D)
El Dorado	11	(D)	4	(D)
Fresno	36	776 555	41	4 192 087
Glenn	13	55	1	(D)
Humboldt	14	61	–	–
Imperial	7	75	2	(D)
Kern	12	72 965	7	106 821
Kings	4	89 302	11	1 314 105
Lake	4	23	1	(D)
Lassen	8	46	4	(D)
Los Angeles	27	155 320	19	592 708
Madera	9	281 292	18	1 410 532
Marin	3	(D)	1	(D)
Mendocino	13	99	3	(D)
Merced	18	1 135 990	23	2 628 702
Modoc	6	31	2	(D)
Monterey	3	3	–	–
Napa	7	23	3	12
Placer	18	161 858	12	952 238
Riverside	35	53 548	25	356 643
Sacramento	20	(D)	12	(D)
San Benito	4	(D)	3	(D)
San Bernadino	40	108 349	31	362 879
San Diego	22	(D)	7	(D)
San Joaquin	21	(D)	6	156 213
San Luis Obispo	13	(D)	10	311 623
Santa Barbara	3	16	1	(D)
Santa Clara	10	46	3	(D)
Santa Cruz	6	(D)	5	11 050
Shasta	11	36	2	(D)
Siskiyou	13	67	2	(D)
Solano	21	171	11	(D)
Sonoma	37	24 293	25	149 111
Stanislaus	22	407 728	20	1 333 856
Sutter	4	57	2	(D)
Tehama	26	(D)	5	(D)
Tulare	21	134 833	17	1 118 193
Tuolumne	3	(D)	4	(D)
Ventura	11	(D)	4	131 003
Yolo	8	53	3	(D)
Yuba	5	61	2	(D)
All other counties	15	16 860	10	145 227
Farms not on mail list	265	965	–	–
TURKEY HENS KEPT FOR BREEDING				
California	370	899 276	76	943 353
Alameda	4	9	1	(D)
Butte	9	27	–	–
Contra Costa	5	11	3	6
El Dorado	7	(D)	1	(D)
Fresno	12	(D)	6	(D)
Glenn	7	21	1	(D)
Humboldt	6	21	–	–
Imperial	3	10	–	–
Kern	3	8	–	–
Lassen	4	4	–	–
Los Angeles	12	31	1	(D)
Marin	4	(D)	3	(D)
Mendocino	7	45	–	–
Merced	7	(D)	4	50 280
Placer	15	65 678	9	51 968
Riverside	21	29 712	7	28 812
Sacramento	9	(D)	2	(D)
San Benito	6	17 708	3	17 500
San Bernadino	11	(D)	3	(D)
San Diego	10	43	–	–
San Joaquin	11	(D)	2	(D)
San Luis Obispo	4	11	–	–
Santa Clara	7	11	–	–
Santa Cruz	7	20 656	4	18 187
Shasta	9	24	–	–
Siskiyou	4	8	–	–
Solano	11	35	2	(D)
Sonoma	19	98 162	11	100 028
Stanislaus	9	(D)	4	(D)
Sutter	4	10	–	–
Tehama	17	(D)	1	(D)
Tulare	16	33 073	4	29 060
Tuolumne	4	(D)	1	(D)
Yuba	6	19	–	–
All other counties	24	3 917	3	9 846
Farms not on mail list	56	73	–	–
DUCKS				
California	2 773	258 242	308	(D)
Alameda	28	732	7	(D)
Amador	5	43	–	–
Butte	45	424	4	97
Calaveras	14	112	1	(D)
Colusa	6	269	1	(D)
Contra Costa	24	391	5	(D)

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS—Con.				
Del Norte	6	96	3	(D)
El Dorado	27	278	4	78
Fresno	59	1 051	10	407
Glenn	32	345	5	66
Humboldt	32	480	12	208
Imperial	14	155	1	(D)
Inyo	4	26	–	–
Kern	22	(D)	5	(D)
Kings	4	(D)	2	(D)
Lake	10	131	2	(D)
Lassen	16	138	3	(D)
Los Angeles	53	(D)	21	(D)
Madera	9	49	–	–
Marin	6	20	–	–
Mariposa	8	61	2	(D)
Mendocino	39	419	6	147
Merced	33	407	3	(D)
Modoc	6	50	–	–
Mono	4	12	–	–
Monterey	16	(D)	4	(D)
Napa	22	220	2	(D)
Nevada	13	156	2	(D)
Orange	8	40	1	(D)
Placer	68	811	8	81
Riverside	77	2 001	21	1 063
Sacramento	62	1 112	8	310
San Benito	7	58	1	(D)
San Bernadino	71	3 460	21	5 050
San Diego	75	1 053	15	384
San Joaquin	64	585	7	131
San Luis Obispo	46	468	4	85
San Mateo	7	60	–	–
Santa Barbara	15	127	5	145
Santa Clara	37	1 357	11	508
Santa Cruz	18	150	7	137
Shasta	40	389	6	64
Siskiyou	22	314	4	(D)
Solano	32	333	4	210
Sonoma	82	(D)	20	(D)
Stanislaus	65	1 617	18	1 179
Sutter	17	312	3	(D)
Tehama	46	462	5	59
Trinity	8	54	–	–
Tulare	20	163	4	27
Tuolumne	8	37	–	–
Ventura	18	167	3	23
Yolo	16	262	2	(D)
Yuba	15	203	2	(D)
All other counties	3	27	–	–
Farms not on mail list	1 269	14 687	23	7 429
GEESE				
California	1 992	16 033	191	(D)
Alameda	15	81	5	(D)
Amador	4	7	–	–
Butte	32	330	4	17
Calaveras	9	124	–	–
Colusa	5	35	–	–
Contra Costa	11	77	1	(D)
Del Norte	4	19	2	(D)
El Dorado	21	223	5	44
Fresno	37	446	6	(D)
Glenn	15	236	3	(D)
Humboldt	28	267	8	51
Imperial	3	(D)	1	(D)
Kern	21	128	5	32
Kings	5	(D)	1	(D)
Lake	10	53	1	(D)
Lassen	6	28	–	–
Los Angeles	33	251	7	45
Madera	9	75	–	–
Marin	4	28	–	–
Mariposa	6	27	–	–
Mendocino	38	402	5	118
Merced	16	160	3	11
Modoc	9	48	–	–
Mono	3	(D)	–	–
Monterey	10	52	3	(D)
Napa	14	146	1	(D)
Nevada	11	92	–	–
Orange	6	18	–	–
Placer	43	372	7	(D)
Plumas	3	(D)	1	(D)
Riverside	38	624	11	67
Sacramento	45	401	2	(D)
San Benito	5	38	–	–
San Bernadino	56	631	15	224
San Diego	48	265	9	74
San Joaquin	31	163	3	(D)
San Luis Obispo	28	403	7	68
San Mateo	5	17	–	–
Santa Barbara	4	10	–	–
Santa Clara	31	153	8	32
Santa Cruz	12	52	3	19
Shasta	44	274	4	96

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

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
GEESE—Con.				
Siskiyou	14	108	2	(D)
Solano	10	53	4	87
Sonoma	85	915	16	447
Stanislaus	30	274	3	22
Sutter	15	130	3	26
Tehama	36	374	2	(D)
Trinity	5	23	–	–
Tulare	16	119	2	(D)
Tuolumne	6	45	–	–
Ventura	12	70	2	(D)
Yolo	11	153	2	(D)
Yuba	7	47	–	–
All other counties	3	11	2	(D)
Farms not on mail list	964	2 896	22	44
PIGEONS OR SQUAB				
California	319	128 930	129	528 662
Alameda	8	4 779	5	17 719
Butte	3	(D)	3	(D)
Contra Costa	5	309	2	(D)
El Dorado	4	(D)	1	(D)
Fresno	15	2 984	4	(D)
Glenn	3	51	–	–
Humboldt	4	121	–	–
Kern	3	69	–	–
Los Angeles	10	7 610	8	(D)
Mendocino	3	25	–	–
Merced	3	(D)	1	(D)
Monterey	3	(D)	1	(D)
Napa	4	(D)	1	(D)
Placer	6	261	1	(D)
Riverside	22	13 328	13	66 465
Sacramento	6	(D)	3	(D)
San Bernadino	12	562	4	260
San Diego	15	(D)	9	(D)
San Joaquin	17	16 818	13	86 407
San Luis Obispo	8	487	1	(D)
Santa Clara	6	177	4	(D)
Santa Cruz	7	5 180	4	(D)
Shasta	3	(D)	2	(D)
Solano	10	2 271	7	2 726
Sonoma	14	2 145	9	4 469
Stanislaus	29	39 152	21	170 718
Sutter	5	(D)	2	(D)
Tehama	4	53	1	(D)
Tulare	3	(D)	1	(D)
Ventura	5	(D)	3	(D)
Yolo	3	(D)	–	–
All other counties	19	5 591	5	5 823
Farms not on mail list	57	1 765	–	–
PHEASANTS				
California	186	185 065	79	392 418
Alameda	4	(D)	2	(D)
Contra Costa	3	(D)	2	(D)
El Dorado	4	30	–	–
Kern	3	(D)	1	(D)
Los Angeles	12	278	4	(D)
Madera	5	(D)	2	(D)
Riverside	6	235	4	3 240
Sacramento	5	26	1	(D)
San Bernadino	10	(D)	2	(D)
San Diego	12	(D)	4	(D)
San Joaquin	8	(D)	2	(D)
San Luis Obispo	5	120	3	(D)
San Mateo	3	(D)	1	(D)
Santa Cruz	9	(D)	4	(D)
Shasta	4	(D)	1	(D)
Solano	7	(D)	5	(D)
Sonoma	11	(D)	5	(D)
Stanislaus	14	65 662	9	137 788
Sutter	5	(D)	3	(D)
Tehama	6	(D)	3	(D)
Tulare	3	(D)	3	(D)
Yolo	3	(D)	3	(D)
All other counties	22	49 179	15	72 962
Farms not on mail list	22	44	–	–
QUAIL				
California	95	33 381	27	72 593
Los Angeles	8	370	3	(D)
Riverside	3	(D)	1	(D)
Sacramento	4	43	–	–

All Farms	Inventory		Sales	
	Farms	Number	Farms	Number
QUAIL—Con.				
San Bernadino	3	(D)	1	(D)
San Diego	7	262	2	(D)
San Luis Obispo	6	162	3	115
San Mateo	3	16	–	–
Sonoma	4	(D)	3	(D)
Tehama	4	(D)	1	(D)
Tulare	5	(D)	2	(D)
All other counties	25	10 982	10	20 495
Farms not on mail list	23	101	1	(D)
OTHER POULTRY				
California	506	19 017	106	28 457
Alameda	6	(D)	2	(D)
Butte	3	(D)	–	–
Calaveras	3	46	1	(D)
Contra Costa	3	(D)	1	(D)
Fresno	15	230	2	(D)
Imperial	7	(D)	1	(D)
Kern	3	61	–	–
Lassen	5	45	–	–
Los Angeles	13	959	7	388
Madera	6	(D)	1	(D)
Mendocino	4	88	3	20
Merced	5	85	–	–
Modoc	3	35	–	–
Nevada	3	16	–	–
Placer	5	(D)	1	(D)
Riverside	21	5 062	8	14 854
Sacramento	7	122	2	(D)
San Bernadino	14	250	5	546
San Diego	14	(D)	3	(D)
San Joaquin	13	439	3	(D)
San Luis Obispo	8	122	1	(D)
Santa Cruz	3	8	–	–
Shasta	9	72	–	–
Solano	9	289	4	328
Sonoma	19	587	8	(D)
Stanislaus	16	946	5	(D)
Tehama	8	96	1	(D)
Tulare	9	727	2	(D)
Ventura	4	33	–	–
All other counties	25	325	5	38
Farms not on mail list	243	3 072	40	301
POULTRY HATCHED (SEE TEXT)				
California	543	26 363 542	1 037	172 684 360
Alameda	7	3 999	14	18 279
Amador	3	(D)	1	(D)
Butte	9	36 973	14	(D)
Contra Costa	3	(D)	14	(D)
El Dorado	7	612	4	51
Fresno	20	3 300 906	37	28 353 805
Humboldt	6	1 150	17	919
Imperial	5	470	5	(D)
Kern	11	3 376	18	10 073
Los Angeles	21	4 006	35	19 136
Madera	3	(D)	3	(D)
Mendocino	5	860	14	343
Merced	4	(D)	8	90 898 249
Monterey	4	(D)	10	(D)
Napa	3	(D)	11	2 375
Orange	4	(D)	3	(D)
Placer	8	439	28	750
Riverside	27	(D)	59	(D)
Sacramento	8	(D)	16	(D)
San Bernadino	21	(D)	41	(D)
San Diego	31	10 756	40	7 293
San Joaquin	17	36 796	27	251 029
San Luis Obispo	12	2 836	23	(D)
San Mateo	3	(D)	2	(D)
Santa Clara	8	496	18	374
Santa Cruz	5	(D)	7	(D)
Shasta	15	4 936	26	5 677
Siskiyou	3	(D)	5	140
Solano	7	7 418	15	3 166
Sonoma	29	1 831 421	40	8 770 144
Stanislaus	23	3 360 829	38	11 993 170
Tehama	4	(D)	15	(D)
Trinity	4	352	7	200
Tulare	10	1 582 444	19	9 395 962
Ventura	5	(D)	12	(D)
All other counties	20	35 947	89	69 548
Farms not on mail list	168	10 739	302	4 621

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					
California	16 781	112 575	5 592	18 393	32 958
Alameda	234	1 734	63	193	254
Alpine	4	27	1	(D)	(D)
Amador	80	454	16	56	28
Butte	228	926	41	93	35
Calaveras	121	566	15	44	26
Colusa	62	627	14	83	90
Contra Costa	260	2 565	107	295	824
Del Norte	23	85	11	28	29
El Dorado	162	932	59	196	272
Fresno	674	3 789	156	1 122	830
Glenn	160	709	27	48	54
Humboldt	219	1 040	50	135	62
Imperial	89	479	16	37	36
Inyo	48	603	12	37	25
Kern	365	3 104	138	505	1 000
Kings	125	495	16	39	113
Lake	137	546	26	80	83
Lassen	182	1 367	39	113	99
Los Angeles	634	6 414	408	1 159	4 425
Madera	252	1 523	59	200	377
Marin	77	666	21	55	77
Mariposa	109	705	26	108	237
Mendocino	262	1 238	57	137	109
Merced	392	1 926	71	173	138
Modoc	211	1 418	34	110	52
Mono	26	171	3	11	(D)
Monterey	289	1 569	67	167	289
Napa	199	962	52	127	136
Nevada	122	815	45	171	498
Orange	114	1 857	66	172	527
Placer	302	1 625	115	251	250
Plumas	43	265	9	37	30
Riverside	639	7 612	341	1 062	2 495
Sacramento	435	3 074	164	441	669
San Benito	164	856	41	203	471
San Bernadino	439	5 352	241	729	2 281
San Diego	644	5 608	272	814	2 309
San Joaquin	477	2 810	121	392	665
San Luis Obispo	450	2 571	108	306	694
San Mateo	98	1 251	38	89	325
Santa Barbara	311	3 931	128	627	5 087
Santa Clara	282	3 209	115	380	787
Santa Cruz	96	450	23	55	146
Shasta	315	1 257	83	150	124
Sierra	18	81	4	(D)	3
Siskiyou	320	1 827	44	138	92
Solano	191	1 019	54	131	145
Sonoma	522	3 244	171	490	1 023
Stanislaus	639	3 212	130	362	420
Sutter	112	657	28	83	98
Tehama	279	1 631	49	280	423
Trinity	44	302	5	13	(D)
Tulare	524	2 543	96	266	301
Tuolumne	92	441	19	36	24
Ventura	218	1 869	82	191	406
Yolo	135	741	30	74	153
Yuba	143	639	34	70	61
Farms not on mail list	2 989	15 186	1 331	5 021	2 727
MULES, BURROS, AND DONKEYS					
California	1 156	2 915	134	289	66
Alameda	14	21	1	(D)	(D)
Butte	10	36	–	–	–
Calaveras	11	20	–	–	–
Colusa	9	20	–	–	–
Contra Costa	13	39	1	(D)	(D)
El Dorado	18	34	7	8	1
Fresno	71	158	7	10	5
Glenn	11	24	–	–	–
Humboldt	17	26	1	(D)	(D)
Imperial	11	16	–	–	–
Inyo	8	130	1	(D)	(D)
Kern	34	92	–	–	–
Kings	6	9	1	(D)	(D)
Lake	11	15	–	–	–
Lassen	9	12	1	(D)	(D)
Los Angeles	48	68	5	23	6
Madera	32	187	2	(D)	(D)
Marin	5	7	1	(D)	(D)
Mariposa	16	140	2	(D)	(D)
Mendocino	15	24	3	3	(D)
Merced	25	56	2	(D)	(D)
Modoc	8	20	–	–	–
Mono	5	11	1	(D)	(D)
Monterey	19	31	1	(D)	(D)
Napa	7	9	–	–	–
Nevada	8	8	4	6	(Z)
Orange	4	6	1	(D)	(D)
Placer	17	28	1	(D)	(D)
Plumas	5	(D)	–	–	–
Riverside	32	46	2	(D)	(D)
Sacramento	15	24	2	(D)	(D)

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
MULES, BURROS, AND DONKEYS — Con.					
San Benito	9	15	–	–	–
San Bernadino	31	242	4	4	1
San Diego	43	71	6	14	2
San Joaquin	29	52	2	(D)	(D)
San Luis Obispo	14	57	2	(D)	(D)
San Mateo	9	19	1	(D)	(D)
Santa Barbara	28	166	2	(D)	(D)
Santa Clara	18	55	4	4	1
Shasta	25	59	3	4	(D)
Siskiyou	29	74	–	–	–
Solano	14	20	1	(D)	(D)
Sonoma	52	139	5	10	(D)
Stanislaus	36	72	2	(D)	(D)
Sutter	7	11	–	–	–
Tehama	17	28	–	–	–
Trinity	9	16	–	–	–
Tulare	56	119	5	16	2
Tuolumne	4	(D)	–	–	–
Ventura	17	36	1	(D)	(D)
Yolo	7	14	–	–	–
Yuba	14	32	1	(D)	(D)
All other counties	6	19	2	(D)	(D)
Farms not on mail list	168	249	46	69	16
GOATS EXCEPT ANGORA AND MILK					
California	743	5 760	380	3 605	130
Alameda	10	37	6	19	1
Butte	10	60	4	16	(Z)
Calaveras	7	(D)	3	(D)	(D)
Contra Costa	4	23	3	(D)	(D)
El Dorado	12	86	5	27	1
Fresno	22	303	12	141	5
Glenn	3	40	1	(D)	(D)
Humboldt	6	29	3	(D)	(D)
Imperial	3	4	1	(D)	(D)
Kern	6	154	3	(D)	(D)
Kings	9	156	3	19	(Z)
Lake	5	32	1	(D)	(D)
Los Angeles	32	179	17	108	6
Madera	3	57	4	62	2
Mariposa	6	93	4	20	1
Mendocino	8	68	3	(D)	(D)
Merced	8	202	3	210	6
Monterey	10	62	7	111	4
Napa	4	40	3	19	(D)
Nevada	4	30	3	(D)	(D)
Placer	23	67	7	34	1
Riverside	41	304	29	235	10
Sacramento	17	126	10	155	6
San Benito	6	62	4	43	2
San Bernadino	28	253	19	130	6
San Diego	47	510	22	210	15
San Joaquin	16	62	6	(D)	(D)
San Luis Obispo	10	41	2	(D)	(D)
Santa Barbara	6	(D)	4	(D)	(D)
Santa Clara	7	80	2	(D)	(D)
Santa Cruz	8	37	3	(D)	(D)
Shasta	10	37	5	16	(Z)
Siskiyou	4	13	1	(D)	(D)
Solano	7	28	1	(D)	(D)
Sonoma	27	146	18	69	4
Stanislaus	13	61	6	66	2
Sutter	3	7	–	–	–
Tehama	11	38	2	(D)	(D)
Trinity	4	8	1	(D)	(D)
Tulare	18	119	11	171	4
Tuolumne	5	72	2	(D)	(D)
Ventura	9	90	3	28	(D)
Yolo	8	23	4	25	1
Yuba	8	(D)	3	(D)	(D)
All other counties	12	44	3	5	(Z)
Farms not on mail list	223	844	123	311	6
RABBITS AND THEIR PELTS					
California	1 080	74 858	543	402 631	1 103
Alameda	10	3 048	9	3 244	18
Butte	15	575	10	2 238	6
Contra Costa	15	422	8	964	3
Del Norte	3	(D)	3	(D)	(D)
El Dorado	9	202	3	(D)	(D)
Fresno	21	2 058	11	10 228	30
Glenn	3	14	–	–	–
Humboldt	6	50	2	(D)	(D)
Kern	10	421	7	600	2
Kings	3	(D)	1	(D)	(D)
Lake	3	25	3	40	(Z)
Lassen	5	(D)	3	1 402	4
Los Angeles	52	4 795	41	11 080	41
Madera	4	68	3	(D)	(Z)
Mariposa	5	954	5	(D)	11

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

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
RABBITS AND THEIR PELTS—Con.					
Mendocino	6	34	3	(D)	(Z)
Merced	9	(D)	2	(D)	(D)
Monterey	8	4 714	7	17 323	60
Napa	7	411	6	2 161	5
Orange	3	(D)	5	(D)	(D)
Placer	8	227	8	415	1
Riverside	29	4 815	26	20 290	55
Sacramento	23	2 725	23	8 778	32
San Benito	6	2 151	6	4 339	15
San Bernadino	33	4 512	30	15 557	45
San Diego	60	9 812	50	165 708	330
San Joaquin	25	976	17	3 023	11
San Luis Obispo	22	1 801	17	28 012	32
San Mateo	5	200	5	(D)	(D)
Santa Barbara	5	44	5	214	(Z)
Santa Clara	19	2 611	14	7 899	16
Santa Cruz	6	(D)	8	29 379	(D)
Shasta	10	253	9	1 373	3
Siskiyou	5	32	3	25	(Z)
Solano	14	(D)	9	(D)	(D)
Sonoma	33	1 749	29	6 776	23
Stanislaus	10	393	6	855	2
Sutter	3	10	1	(D)	(D)
Tehama	7	257	6	508	1
Tulare	10	323	6	2 084	3
Tuolumne	4	330	4	1 897	5
Ventura	8	(D)	3	(D)	(D)
Yolo	7	235	6	413	2
Yuba	9	1 444	6	4 323	13
All other counties	13	971	8	5 779	26
Farms not on mail list	509	6 422	106	15 888	45
CHINCHILLAS AND THEIR PELTS					
California	54	21 070	59	8 006	227
Los Angeles	9	5 055	10	1 029	56
Madera	3	1 071	4	294	6
Monterey	7	864	7	563	16
Orange	5	215	5	(D)	10
Riverside	8	8 777	8	2 487	64
San Bernadino	4	720	4	(D)	15
All other counties	18	4 368	21	2 482	59

All Farms	Inventory		Sales		
	Farms	Number	Farms	Number	Sales ($1,000)
WORMS (SEE TEXT)					
California	220	21 490	190	836 227	2 112
Butte	7	1 665	5	14 977	38
Calaveras	3	(D)	3	(D)	(D)
Contra Costa	3	(D)	4	11 841	30
El Dorado	3	(D)	4	4 276	11
Los Angeles	9	393	6	18 735	(D)
Mendocino	6	61	7	1 370	5
Merced	3	(D)	3	4 800	19
Monterey	4	(D)	1	(D)	(D)
Placer	3	(D)	2	(D)	(D)
Riverside	13	4 855	17	202 314	443
Sacramento	6	(D)	4	(D)	(D)
San Bernadino	17	5 538	17	54 290	97
San Diego	19	2 014	22	38 418	80
San Joaquin	6	260	6	22 184	55
San Luis Obispo	7	252	6	10 849	17
Santa Barbara	3	58	4	3 172	8
Santa Clara	3	40	4	4 600	9
Shasta	3	(D)	3	(D)	(D)
Sonoma	11	416	7	13 184	34
Stanislaus	3	(D)	2	(D)	(D)
Tulare	6	863	5	7 447	15
All other counties	21	406	14	52 416	113
Farms not on mail list	61	1 090	44	15 400	33
OTHER LIVESTOCK					
California	187	(X)	152	(X)	2 476
Alameda	3	(X)	3	(X)	(D)
Contra Costa	3	(X)	3	(X)	9
Fresno	4	(X)	2	(X)	(D)
Los Angeles	24	(X)	25	(X)	1 296
Orange	4	(X)	5	(X)	73
Riverside	11	(X)	8	(X)	33
Sacramento	5	(X)	5	(X)	54
San Bernadino	20	(X)	19	(X)	197
San Diego	20	(X)	22	(X)	363
Solano	3	(X)	2	(X)	(D)
Sonoma	5	(X)	3	(X)	(D)
Stanislaus	3	(X)	2	(X)	(D)
Tulare	6	(X)	3	(X)	(D)
Ventura	4	(X)	6	(X)	(D)
All other counties	28	(X)	22	(X)	47
Farms not on mail list	44	(X)	22	(X)	(Z)

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)					
California	1 580	292 668	33 423 947	1 537	287 907
Alameda	11	1 283	100 924	7	697
Amador	3	(D)	(D)	2	(D)
Butte	15	3 252	345 003	15	3 252
Colusa	34	6 398	741 658	34	6 398
Contra Costa	14	3 413	287 630	10	2 733
El Dorado	3	3	290	3	3
Fresno	84	5 790	478 127	82	5 729
Glenn	47	8 898	979 722	47	8 778
Humboldt	4	12	968	2	(D)
Imperial	11	1 273	116 675	10	1 271
Kern	11	451	40 895	9	443
Kings	58	4 556	393 706	58	4 556
Lake	3	3	(D)	2	(D)
Los Angeles	5	20	1 410	5	20
Madera	62	5 198	403 300	62	5 198
Merced	96	14 784	1 274 138	96	14 784
Modoc	4	415	15 211	1	(D)
Monterey	19	1 248	163 952	19	1 248
Nevada	3	7	749	3	7
Placer	5	(D)	(D)	5	(D)
Riverside	6	368	46 538	6	368
Sacramento	170	46 427	5 867 282	164	44 581
San Bernadino	4	(D)	(D)	4	(D)
San Joaquin	251	85 669	10 588 417	248	85 459
San Luis Obispo	3	(D)	(D)	3	(D)
San Mateo	3	(D)	(D)	3	(D)
Shasta	3	(D)	(D)	3	(D)
Solano	77	28 962	3 542 720	77	28 962
Sonoma	4	4	308	1	(D)
Stanislaus	183	10 568	1 016 103	180	9 956
Sutter	31	6 192	691 185	29	6 075
Tehama	12	1 421	154 244	12	1 421

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)—Con.					
Tulare	109	10 452	1 055 915	109	10 452
Yolo	127	38 695	4 482 189	126	38 660
Yuba	8	855	83 119	8	855
All other counties	12	472	40 594	7	331
Farms not on mail list	85	3 994	342 738	85	3 994
SORGHUMS FOR GRAIN OR SEED (BUSHELS)					
California	961	107 185	7 429 139	915	103 300
Butte	37	4 061	299 022	35	3 978
Colusa	27	2 364	172 025	27	2 233
Contra Costa	3	730	29 751	–	–
Fresno	35	3 696	183 208	34	3 666
Glenn	90	6 600	475 441	87	6 295
Imperial	54	7 676	578 344	54	7 676
Kern	107	12 330	875 716	100	11 944
Kings	63	15 735	1 107 461	63	15 735
Madera	31	3 860	165 214	30	3 710
Merced	24	1 511	97 644	24	1 511
Placer	6	429	29 295	5	409
Riverside	23	4 339	280 474	23	4 339
Sacramento	56	4 535	360 665	46	4 073
San Joaquin	35	3 367	214 720	32	2 839
Solano	12	1 182	89 546	12	1 182
Stanislaus	22	2 448	174 623	19	2 323
Sutter	69	6 240	467 099	62	5 611
Tehama	25	2 766	176 446	23	2 646
Tulare	151	14 815	1 086 686	151	14 815
Yolo	52	6 895	457 424	51	6 795
Yuba	5	294	14 925	5	294
All other counties	10	491	38 854	8	405
Farms not on mail list	24	821	54 556	24	821

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WHEAT FOR GRAIN (BUSHELS)					
California	2 358	592 903	32 900 309	1 504	340 986
Alameda	5	669	29 750	3	195
Butte	81	23 555	1 355 709	43	14 892
Colusa	143	39 215	2 224 911	93	19 650
Contra Costa	8	2 557	141 626	5	1 704
Fresno	22	4 765	284 312	16	3 653
Glenn	152	28 420	1 409 570	112	17 380
Imperial	328	115 812	8 451 172	321	111 652
Kern	88	37 132	1 829 891	64	21 053
Kings	21	11 527	839 933	19	11 165
Lake	3	(D)	4 926	1	(D)
Lassen	37	3 857	135 339	19	1 965
Los Angeles	23	5 021	101 353	7	1 067
Madera	35	7 904	298 043	26	3 231
Merced	40	9 562	485 329	36	7 598
Modoc	93	6 261	341 315	64	3 840
Monterey	13	3 053	155 542	1	(D)
Placer	16	7 738	170 985	2	(D)
Plumas	5	(D)	(D)	4	(D)
Riverside	73	19 209	1 154 583	58	15 897
Sacramento	126	23 597	1 443 377	74	14 955
San Diego	7	1 301	45 353	2	(D)
San Joaquin	160	26 527	1 645 163	132	19 589
San Luis Obispo	42	48 520	1 021 802	2	(D)
Santa Barbara	17	3 822	79 176	5	321
Santa Clara	7	736	26 706	–	–
Shasta	17	1 306	50 714	12	996
Sierra	3	176	(D)	–	–
Siskiyou	81	10 337	381 955	50	3 698
Solano	102	26 991	1 438 324	59	14 765
Stanislaus	21	2 691	159 539	19	2 503
Sutter	132	23 785	1 386 613	55	8 828
Tehama	33	6 025	270 286	17	2 872
Tulare	114	18 195	743 284	84	8 971
Ventura	4	440	2 997	–	–
Yolo	221	66 528	4 417 061	88	24 719
Yuba	13	1 670	87 970	5	440
All other counties	14	1 009	55 417	4	545
Farms not on mail list	58	2 530	213 213	2	(D)
BARLEY FOR GRAIN (BUSHELS)					
California	3 617	876 068	41 129 952	2 361	493 291
Alameda	73	10 368	401 608	5	355
Amador	6	372	(D)	2	(D)
Butte	56	7 191	340 630	23	2 329
Colusa	81	13 711	579 683	37	5 469
Contra Costa	32	5 070	230 889	5	340
Fresno	345	161 502	8 513 742	309	151 711
Glenn	104	25 735	912 489	59	8 617
Imperial	67	9 180	639 686	65	9 098
Kern	284	52 754	2 358 299	247	38 546
Kings	186	113 005	6 611 511	164	103 795
Lake	3	46	(D)	–	–
Lassen	40	3 531	154 178	28	2 303
Los Angeles	22	6 608	157 890	6	329
Madera	101	26 293	1 060 663	87	17 837
Merced	120	18 390	792 407	97	11 428
Modoc	179	20 349	1 396 937	149	17 236
Monterey	117	43 143	1 606 357	24	1 859
Orange	4	1 700	57 891	1	(D)
Placer	6	454	16 973	1	(D)
Riverside	83	37 652	1 231 691	31	6 719
Sacramento	45	4 408	254 793	23	2 181
San Benito	69	11 042	441 716	18	2 330
San Bernadino	15	3 172	92 197	2	(D)
San Diego	9	4 984	121 098	–	–
San Joaquin	255	29 490	1 670 872	194	22 844
San Luis Obispo	167	107 980	3 756 010	12	1 833
San Mateo	10	1 004	47 969	2	(D)
Santa Barbara	38	3 373	147 252	7	775
Santa Clara	12	1 178	39 047	1	(D)
Shasta	19	750	42 225	12	525
Siskiyou	159	20 395	1 393 882	139	18 556
Solano	50	12 314	646 133	17	1 356
Stanislaus	162	20 008	879 436	133	11 586
Sutter	77	7 947	385 270	30	3 148
Tehama	39	6 194	171 647	17	1 781
Tulare	372	49 598	2 468 684	339	43 281
Ventura	8	2 284	78 939	2	(D)
Yolo	114	28 528	1 212 017	28	2 260
Yuba	14	1 477	69 250	3	400
All other counties	9	651	26 117	1	(D)
Farms not on mail list	65	2 237	100 188	41	1 491
MIXED GRAINS (BUSHELS)					
California	5	520	14 298	4	391
OATS FOR GRAIN (BUSHELS)					
California	879	77 861	3 747 447	414	26 960
Amador	3	(D)	(D)	–	–

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
OATS FOR GRAIN (BUSHELS)—Con.					
Butte	41	5 628	286 145	13	1 399
Colusa	7	1 227	(D)	1	(D)
Contra Costa	3	46	3 232	–	–
Fresno	17	1 934	143 560	14	1 824
Glenn	20	1 373	65 503	14	1 085
Kern	5	398	33 250	3	(D)
Kings	3	135	6 970	3	135
Lake	11	206	9 866	2	(D)
Lassen	15	458	19 149	13	333
Los Angeles	4	(D)	(D)	2	(D)
Madera	12	2 796	104 406	8	664
Marin	5	522	14 861	–	–
Mendocino	9	106	3 367	3	(D)
Merced	46	4 880	215 347	35	3 852
Modoc	20	904	61 774	20	904
Monterey	8	667	29 317	3	(D)
Napa	3	520	22 624	–	–
Placer	17	4 156	143 203	–	–
Plumas	4	(D)	(D)	4	(D)
Riverside	27	3 468	170 050	8	1 078
Sacramento	42	4 774	188 154	13	779
San Benito	7	439	17 475	2	(D)
San Bernadino	7	169	7 186	1	(D)
San Diego	7	183	4 229	3	8
San Joaquin	30	4 457	190 491	11	641
San Luis Obispo	28	1 211	57 036	6	199
San Mateo	12	3 537	165 601	–	–
Santa Barbara	7	370	12 404	2	(D)
Shasta	16	944	16 185	4	(D)
Sierra	5	165	7 369	2	(D)
Siskiyou	52	3 555	308 610	46	3 383
Solano	17	3 199	130 574	3	(D)
Sonoma	17	2 962	89 900	1	(D)
Stanislaus	52	3 229	153 521	46	2 446
Sutter	28	2 831	100 758	7	524
Tehama	37	3 038	93 904	7	380
Tulare	32	3 619	222 975	17	1 656
Ventura	3	(D)	(D)	1	(D)
Yolo	12	830	40 848	4	171
Yuba	8	1 563	72 778	1	(D)
All other counties	17	612	34 511	7	225
Farms not on mail list	163	5 500	367 896	84	2 166
POPCORN (POUNDS, SHELLED)					
California	10	132	409 767	10	132
PROSO MILLET (BUSHELS)					
California	3	(D)	(D)	3	(D)
RICE (100-LB BAGS)					
California	1 258	485 416	25 334 483	1 258	485 416
Butte	171	85 856	4 500 334	171	85 856
Colusa	283	111 978	5 933 468	283	111 978
Fresno	27	14 649	575 882	27	14 649
Glenn	230	70 961	3 674 055	230	70 961
Kern	16	2 212	81 980	16	2 212
Madera	4	1 003	47 540	4	1 003
Merced	25	8 643	357 739	25	8 643
Placer	27	11 131	598 574	27	11 131
Sacramento	36	11 732	654 005	36	11 732
San Joaquin	41	7 422	364 544	41	7 422
Stanislaus	27	4 368	225 816	27	4 368
Sutter	225	87 878	4 921 503	225	87 878
Tulare	14	2 461	86 081	14	2 461
Yolo	60	39 478	1 971 682	60	39 478
Yuba	47	24 100	1 246 122	47	24 100
All other counties	3	950	61 300	3	950
Farms not on mail list	22	594	33 858	22	594
RYE FOR GRAIN (BUSHELS)					
California	33	2 322	28 691	6	571
Merced	9	491	5 142	1	(D)
Modoc	9	739	11 786	4	(D)
Siskiyou	10	729	7 924	1	(D)
All other counties	5	363	3 839	–	–
SAFFLOWER (POUNDS)					
California	588	152 566	243 073 349	264	86 827
Butte	10	2 447	3 972 243	2	(D)
Colusa	53	9 919	17 821 730	12	2 598
Contra Costa	3	522	1 065 580	1	(D)
Fresno	31	13 228	24 644 236	29	12 718
Glenn	43	5 238	7 491 807	7	926
Kern	9	5 362	7 169 350	9	5 362
Kings	12	33 749	41 373 151	11	31 869
Lake	5	326	131 814	3	51
Lassen	4	325	148 500	3	290
Los Angeles	4	1 002	216 620	1	(D)
Madera	3	283	537 500	3	283
Merced	12	2 166	2 702 624	9	2 001
Monterey	9	1 466	1 385 460	1	(D)
Sacramento	61	9 413	19 422 088	25	4 057

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SAFFLOWER (POUNDS)—Con.					
San Benito	3	655	557 000	–	–
San Joaquin	82	14 270	31 808 875	58	9 520
San Luis Obispo	46	7 509	4 817 110	6	168
Solano	25	4 145	7 005 213	13	1 968
Stanislaus	3	375	520 000	3	375
Sutter	61	9 847	16 804 312	20	3 477
Yolo	90	28 385	51 907 234	40	9 137
Yuba	8	879	783 870	4	380
All other counties	11	1 055	787 032	4	282

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUNFLOWER SEED (POUNDS)					
California	75	15 826	21 211 594	73	14 621
Colusa	8	1 158	1 356 236	7	1 043
Glenn	16	2 637	2 312 808	16	2 637
San Joaquin	13	7 090	11 230 151	13	7 090
Solano	7	1 255	1 535 100	7	1 255
Stanislaus	4	86	103 400	4	86
Yolo	14	2 904	3 855 509	14	2 014
All other counties	13	696	818 390	12	496

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)					
California	3 896	1 520 908	1 914 316	3 896	1 520 808
Fresno	835	387 205	502 330	835	387 105
Imperial	248	72 497	165 058	248	72 497
Kern	732	393 944	477 239	732	393 944
Kings	547	286 871	351 767	547	286 871
Madera	263	61 515	56 658	263	61 515
Merced	270	85 014	74 914	270	85 014
Riverside	59	28 472	52 927	59	28 472
San Benito	6	1 101	585	6	1 101
Tulare	852	199 543	226 540	852	199 543
All other counties	7	1 818	3 032	7	1 818
Farms not on mail list	77	2 928	3 266	77	2 928
SOYBEANS FOR BEANS (BUSHELS)					
California	285	23 049	567 099	283	23 009
Butte	6	454	12 163	6	454
Colusa	31	2 891	59 938	31	2 891
Fresno	20	2 832	70 864	20	2 832
Glenn	41	3 763	82 816	41	3 763
Imperial	18	1 950	53 237	18	1 950
Kern	16	728	15 277	16	728
Kings	16	2 114	50 544	16	2 114
Madera	12	778	15 256	12	778
Merced	11	727	30 406	11	727
Monterey	3	30	577	3	(D)
Riverside	4	107	1 943	4	107
San Joaquin	4	270	10 305	4	270
San Luis Obispo	7	247	3 616	7	247
Stanislaus	16	461	10 872	16	461
Sutter	7	479	11 920	7	479
Tehama	4	205	4 287	4	205
Tulare	29	1 610	42 736	29	1 610
Yolo	3	(D)	3 906	3	(D)
All other counties	14	886	17 436	12	846
Farms not on mail list	23	2 300	69 000	23	2 300
DRY FIELD AND SEED BEANS (100-LB BAGS)					
California	980	127 285	2 016 218	908	121 518
Butte	48	9 708	140 354	46	9 657
Colusa	39	8 708	139 587	39	8 708
Fresno	37	5 196	81 961	37	5 196
Glenn	43	7 836	106 666	42	7 770
Kern	30	5 819	108 837	30	5 819
Los Angeles	4	147	1 390	1	(D)
Madera	16	1 681	25 508	15	1 583
Merced	45	5 181	71 104	43	5 106
Monterey	89	8 268	143 417	87	8 034
Riverside	4	639	(D)	4	639
Sacramento	5	1 955	31 083	5	1 955
San Benito	6	188	2 948	6	188
San Bernadino	10	558	9 052	10	558
San Joaquin	169	24 854	442 253	168	24 744
San Luis Obispo	39	2 184	25 590	14	1 074
San Mateo	3	(D)	645	–	–
Santa Barbara	77	9 212	119 802	56	6 251
Santa Clara	11	651	11 541	10	621
Santa Cruz	6	75	754	6	75
Shasta	3	(D)	(D)	3	(D)
Siskiyou	3	(D)	(D)	3	(D)
Solano	31	3 846	73 671	31	3 846
Stanislaus	116	10 589	175 275	113	10 257
Sutter	36	7 605	102 374	36	7 565
Tehama	11	2 826	38 745	11	2 826
Tulare	40	3 454	62 064	40	3 454
Ventura	9	645	9 561	5	359
Yolo	15	3 315	51 590	15	3 315
Yuba	5	782	8 995	5	782
All other counties	8	739	12 692	5	563
Farms not on mail list	22	220	3 960	22	220

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
DRY LIMA BEANS (100-LB BAGS)					
California	302	56 703	980 629	282	52 064
Butte	5	283	(D)	5	283
Colusa	9	3 012	42 246	9	1 649
Fresno	12	4 143	69 506	12	4 143
Merced	20	2 808	38 363	20	2 808
Monterey	25	2 312	33 803	25	2 312
San Diego	4	1 130	12 150	3	(D)
San Joaquin	43	8 842	175 484	43	8 842
San Luis Obispo	5	391	(D)	3	(D)
Santa Barbara	34	4 916	76 521	27	3 688
Solano	4	881	16 864	4	881
Stanislaus	70	15 275	285 109	70	15 275
Sutter	28	8 270	127 763	27	7 737
Ventura	33	2 463	50 597	27	1 956
All other counties	10	1 977	40 304	7	1 517
DRY FIELD AND SEED PEAS (POUNDS)					
California	98	11 058	13 513 651	51	3 666
Fresno	9	1 019	1 621 650	9	1 019
Merced	5	222	394 700	5	222
Modoc	5	205	307 529	3	185
Monterey	6	233	285 137	6	233
San Joaquin	4	271	436 580	4	271
San Luis Obispo	32	5 437	4 660 033	1	(D)
Santa Barbara	14	1 646	2 186 900	2	(D)
Siskiyou	8	560	1 223 250	8	560
Stanislaus	3	122	188 200	3	122
Tulare	7	395	839 000	7	395
All other counties	5	948	1 370 672	3	348
COWPEAS FOR DRY PEAS (BUSHELS)					
California	92	5 886	111 217	91	5 868
Fresno	15	540	10 202	15	540
Kern	3	445	9 342	3	445
Merced	9	1 301	26 032	9	1 301
San Joaquin	3	287	5 255	3	287
Stanislaus	21	886	15 118	21	886
Tulare	15	1 423	24 917	15	1 423
All other counties	4	388	5 699	3	370
Farms not on mail list	22	616	14 652	22	616
IRISH POTATOES (HUNDREDWEIGHT)					
California	362	54 083	16 593 295	362	54 083
Humboldt	6	555	187 280	6	555
Kern	126	26 862	7 948 008	126	26 862
Mendocino	5	4	948	5	4
Modoc	68	5 538	2 038 617	68	5 538
Monterey	29	2 639	753 359	29	2 639
Nevada	3	2	44	3	2
Riverside	7	7 570	2 547 250	7	7 570
San Joaquin	6	2 632	694 454	6	2 632
Santa Barbara	7	1 111	298 371	7	1 111
Siskiyou	52	5 885	1 881 026	52	5 885
Sonoma	6	3	627	6	3
All other counties	24	454	105 311	24	454
Farms not on mail list	23	828	138 000	23	828
SWEETPOTATOES (BUSHELS)					
California	117	6 888	2 371 468	117	6 888
Fresno	9	1 007	307 509	9	1 007
Kern	5	186	82 350	5	186
Merced	87	4 980	1 703 764	87	4 980
San Bernadino	8	131	52 398	8	131
All other counties	8	585	225 447	8	585

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SUGAR BEETS FOR SUGAR (TONS)					
California	927	182 006	4 579 659	927	182 006
Alameda	4	575	10 907	4	575
Butte	13	1 741	40 622	13	1 741
Colusa	45	9 287	205 151	45	9 287
Contra Costa	18	2 174	46 795	18	2 174
Fresno	70	13 696	348 128	70	13 696
Glenn	30	6 664	132 080	30	6 664
Imperial	114	35 598	904 994	114	35 598
Kern	66	10 270	281 419	66	10 270
Kings	7	1 830	34 448	7	1 830
Los Angeles	4	2 654	68 365	4	2 654
Madera	12	4 431	114 925	12	4 431
Merced	47	11 416	306 173	47	11 416
Monterey	72	6 733	203 826	72	6 733
Riverside	8	1 003	25 983	8	1 003
Sacramento	25	4 411	106 131	25	4 411
San Benito	22	1 846	50 271	22	1 846
San Joaquin	153	23 411	652 555	153	23 411
San Luis Obispo	8	926	17 590	8	926
Santa Barbara	9	509	9 104	9	509
Santa Clara	15	854	25 398	15	854
Solano	65	15 848	425 545	65	15 848
Stanislaus	12	2 174	44 986	12	2 174
Sutter	9	1 864	40 870	9	1 864
Tulare	26	4 056	104 012	26	4 056
Ventura	6	132	3 413	6	132
Yolo	61	17 450	363 384	61	17 450
All other counties	6	453	12 584	6	453

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
FIELD SEED CROPS					
California	289	87 418	(X)	264	83 976
Butte	14	2 338	(X)	4	577
Fresno	71	32 605	(X)	71	32 605
Glenn	20	4 496	(X)	20	4 496
Imperial	47	7 914	(X)	47	7 914
Kern	6	1 600	(X)	6	1 600
Kings	5	(D)	(X)	5	17 787
Lassen	7	959	(X)	7	959
Los Angeles	5	(D)	(X)	5	944
Merced	9	842	(X)	8	797
Sacramento	31	8 436	(X)	28	8 121
San Joaquin	7	525	(X)	7	515
Santa Barbara	3	(D)	(X)	3	565
Siskiyou	4	633	(X)	4	(D)
Stanislaus	6	1 303	(X)	5	683
Sutter	5	440	(X)	2	(D)
Tehama	13	3 210	(X)	13	3 210
Yolo	12	1 150	(X)	10	934
All other counties	24	1 671	(X)	19	1 507
ALFALFA SEED (POUNDS)					
California	173	64 599	19 803 612	173	64 599
Fresno	71	32 443	9 960 703	71	32 443
Imperial	45	7 313	2 657 958	45	7 313
Kern	6	1 600	383 452	6	1 600
Kings	4	(D)	(D)	4	(D)
Lassen	5	865	175 918	5	865
Los Angeles	5	(D)	(D)	5	(D)
Merced	8	797	193 691	8	797
Stanislaus	3	83	(D)	3	83
Tehama	3	(D)	(D)	3	(D)
Yolo	7	505	87 700	7	505
All other counties	16	1 734	482 182	16	1 734
BERMUDA GRASS SEED (POUNDS)					
California	3	601	(D)	3	601
Imperial	3	601	(D)	3	601
BROMEGRASS SEED (POUNDS)					
California	3	(D)	(D)	3	(D)
LADINO CLOVER SEED (POUNDS)					
California	55	12 045	3 230 266	55	12 045
Glenn	13	3 315	640 079	13	3 315
Sacramento	22	5 917	1 859 445	22	5 917
Tehama	10	1 835	429 500	10	1 835
All other counties	10	978	301 242	10	978
RED CLOVER SEED (POUNDS)					
California	9	1 112	214 566	9	1 112
Glenn	3	418	(D)	3	418
All other counties	6	694	(D)	6	694
SUDANGRASS SEED (POUNDS)					
California	23	3 052	6 523 980	20	2 898
Glenn	5	481	874 694	5	481
Sacramento	11	1 964	4 547 086	11	1 964
All other counties	7	607	1 102 200	4	453
VETCH SEED (POUNDS)					
California	27	3 554	1 808 495	5	589
Butte	12	2 153	1 266 288	2	(D)
Sacramento	4	409	(D)	1	(D)
Sutter	3	100	(D)	1	(D)
All other counties	8	892	354 580	1	(D)
OTHER SEEDS (POUNDS)					
California	13	603	195 701	10	425
HAY CROPS (TONS, DRY) (SEE TEXT)					
California	13 722	1 540 518	6 301 052	9 785	1 204 421
Alameda	150	13 048	23 555	29	1 021
Amador	43	2 372	6 340	19	1 304
Butte	190	11 324	43 253	130	7 501
Calaveras	50	2 066	3 900	20	653
Colusa	82	10 064	37 595	61	6 526
Contra Costa	131	12 381	31 008	56	3 940
Del Norte	48	4 522	8 519	23	3 796
El Dorado	38	1 650	1 777	23	860
Fresno	734	91 484	489 599	685	89 589
Glenn	308	32 306	122 642	251	26 094
Humboldt	357	14 638	39 791	151	5 602
Imperial	355	141 621	838 144	352	141 289
Inyo	31	2 942	12 078	30	2 934
Kern	543	109 511	622 838	516	104 464
Kings	366	44 867	210 844	353	43 491
Lake	136	5 307	10 239	53	1 687
Lassen	242	52 377	117 491	202	41 702
Los Angeles	136	25 561	136 974	97	22 528
Madera	280	40 007	200 354	250	38 162
Marin	37	3 995	11 396	4	18
Mariposa	17	393	942	6	208
Mendocino	246	15 737	32 062	85	3 352
Merced	770	93 177	406 461	706	82 710
Modoc	310	78 884	190 719	264	65 524
Mono	31	6 724	25 356	29	6 510
Monterey	170	17 400	68 812	93	9 312
Napa	117	7 354	16 368	21	416
Nevada	52	2 155	2 909	34	914
Placer	197	9 289	17 771	119	3 948
Plumas	55	11 446	17 315	40	8 557
Riverside	329	47 334	243 449	231	38 372
Sacramento	459	33 404	101 075	321	22 941
San Benito	146	15 527	39 803	50	3 669
San Bernadino	235	23 515	100 930	187	19 539
San Diego	156	9 251	18 207	48	2 212
San Joaquin	748	76 708	395 188	628	68 789
San Luis Obispo	302	26 367	95 088	142	14 379
San Mateo	53	5 501	11 936	8	860
Santa Barbara	204	20 899	84 695	124	13 540
Santa Clara	151	9 655	21 789	49	2 346
Santa Cruz	36	703	1 100	14	146
Shasta	294	17 156	45 865	246	14 221
Sierra	20	5 271	6 742	13	3 932
Siskiyou	432	63 696	197 500	366	52 981
Solano	183	15 609	39 473	83	5 575
Sonoma	376	35 789	84 272	66	3 220
Stanislaus	821	61 674	254 135	765	54 900
Sutter	151	12 259	43 622	109	7 771
Tehama	315	18 044	48 144	234	13 488
Trinity	33	1 144	1 785	26	567
Tulare	705	89 023	437 983	635	78 753
Tuolumne	27	828	942	15	304
Ventura	54	4 799	10 987	24	2 135
Yolo	223	34 923	143 862	135	25 581
Yuba	83	4 617	11 276	51	3 375
All other counties	17	2 845	8 865	9	2 080
Farms not on mail list	947	39 375	105 287	504	24 133

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
ALFALFA HAY (TONS, DRY)					
California	6 651	902 329	4 879 231	6 279	869 589
Alameda	21	949	4 434	16	562
Amador	7	475	2 161	5	360
Butte	63	5 151	29 582	62	5 121
Calaveras	4	138	590	4	138
Colusa	44	6 444	30 714	39	5 369
Contra Costa	44	3 000	15 703	42	2 894
Fresno	556	77 312	445 955	553	77 095
Glenn	150	17 143	89 588	142	16 889
Humboldt	51	1 274	4 103	28	660
Imperial	334	126 035	796 115	331	125 703
Inyo	26	2 606	11 499	26	2 606
Kern	500	99 002	602 969	486	97 038
Kings	289	31 198	171 914	287	30 538
Lake	14	252	920	12	205
Lassen	171	22 596	73 496	156	20 787
Los Angeles	95	20 840	127 889	91	20 700
Madera	190	31 955	176 912	188	31 720
Mendocino	21	498	1 317	15	269
Merced	463	57 120	302 016	455	56 234
Modoc	250	37 740	116 276	207	31 716
Mono	21	4 743	21 959	21	4 743
Monterey	59	6 852	44 943	59	6 852
Napa	6	(D)	(D)	4	126
Nevada	3	(D)	(D)	3	(D)
Orange	8	1 454	6 331	6	1 154
Placer	15	998	3 250	15	992
Plumas	28	4 003	9 175	16	3 048
Riverside	199	32 833	206 782	189	32 410
Sacramento	101	9 655	45 776	97	9 242
San Benito	38	3 311	17 059	34	3 116
San Bernadino	142	13 458	69 839	134	13 314
San Diego	32	1 616	6 393	24	1 237
San Joaquin	416	52 095	323 174	410	51 885
San Luis Obispo	110	11 878	66 772	102	11 295
San Mateo	6	1 255	4 178	3	(D)
Santa Barbara	94	10 919	63 081	90	10 639
Santa Clara	31	1 046	4 967	22	741
Shasta	101	8 646	30 923	96	8 233
Sierra	12	1 532	2 824	6	648
Siskiyou	328	46 314	163 053	289	40 297
Solano	53	3 116	16 605	50	3 010
Sonoma	9	249	535	3	(D)
Stanislaus	355	25 814	149 574	343	24 303
Sutter	72	5 878	31 985	70	5 683
Tehama	113	4 963	22 426	110	4 853
Trinity	17	361	773	15	322
Tulare	535	59 892	360 556	521	59 039
Ventura	13	1 896	6 252	12	1 436
Yolo	114	23 079	119 379	112	22 779
Yuba	16	866	4 058	15	848
All other counties	6	606	2 137	4	565
Farms not on mail list	305	20 357	68 228	259	19 356
SMALL GRAIN HAY (TONS, DRY)					
California	5 022	292 551	631 713	2 084	100 602
Alameda	87	5 438	9 289	8	107
Amador	25	893	2 491	6	118
Butte	87	3 958	9 178	31	1 149
Calaveras	30	1 085	1 878	3	(D)
Colusa	26	1 775	4 001	10	581
Contra Costa	51	3 627	6 715	8	186
Del Norte	4	(D)	(D)	2	(D)
El Dorado	12	526	488	2	(D)
Fresno	149	5 865	13 014	111	4 802
Glenn	131	5 982	12 968	76	2 956
Humboldt	48	852	1 745	10	190
Imperial	18	4 903	11 776	18	4 903
Inyo	3	(D)	(D)	3	(D)
Kern	52	3 985	7 343	32	2 436
Kings	49	4 463	10 769	40	4 202
Lake	70	2 799	5 452	9	97
Lassen	79	5 266	6 608	50	2 430
Los Angeles	39	2 922	5 092	13	841
Madera	65	3 249	9 113	44	2 496
Marin	24	2 477	7 766	4	14
Mariposa	11	212	447	2	(D)
Mendocino	119	6 966	15 968	11	575
Merced	339	24 592	73 581	272	17 197
Modoc	81	5 825	9 224	40	2 312
Mono	6	471	1 174	5	367
Monterey	99	7 263	15 752	27	1 082
Napa	97	5 493	12 024	13	177
Nevada	14	129	214	–	–
Orange	7	444	473	2	(D)
Placer	88	5 226	8 981	25	887
Plumas	8	323	428	4	103
Riverside	133	8 407	13 141	41	1 704
Sacramento	199	9 364	19 606	63	3 173
San Benito	92	8 272	15 612	15	360
San Bernadino	77	4 919	10 780	32	1 502
San Diego	117	6 291	7 479	16	240
San Joaquin	268	12 153	34 605	163	7 449
San Luis Obispo	187	11 334	21 285	41	1 848

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SMALL GRAIN HAY (TONS, DRY)—Con.					
San Mateo	40	3 362	6 554	3	140
Santa Barbara	116	6 972	13 383	31	1 363
Santa Clara	90	6 048	12 092	12	241
Santa Cruz	23	479	771	9	60
Shasta	82	2 580	4 858	26	446
Sierra	9	480	568	3	160
Siskiyou	110	7 257	12 305	64	4 071
Solano	89	7 775	15 803	15	959
Sonoma	232	23 253	52 667	14	1 224
Stanislaus	354	15 544	43 730	308	12 396
Sutter	74	4 476	8 758	20	1 079
Tehama	148	5 376	11 075	63	1 991
Trinity	10	329	426	5	119
Tulare	133	9 657	21 961	89	5 317
Tuolumne	16	500	513	4	56
Ventura	34	1 740	2 789	9	151
Yolo	92	7 138	13 810	18	870
Yuba	41	1 764	3 940	15	957
Farms not on mail list	338	9 934	18 962	124	2 205
OTHER TAME DRY HAY (TONS, DRY) (SEE TEXT)					
California	2 399	123 577	265 439	1 822	95 103
Alameda	10	757	1 306	5	287
Amador	11	836	1 458	9	808
Butte	37	935	2 217	33	780
Calaveras	12	425	1 055	10	390
Colusa	9	350	714	8	280
Contra Costa	17	1 160	1 851	11	660
Del Norte	37	2 542	4 718	21	2 046
El Dorado	16	800	1 032	14	655
Fresno	61	1 693	3 934	55	1 591
Glenn	62	2 472	5 071	57	2 336
Humboldt	240	8 448	24 470	110	3 772
Imperial	52	10 521	30 026	52	10 521
Inyo	5	78	207	4	70
Kern	15	671	1 048	12	422
Kings	13	647	2 561	11	566
Lake	46	1 488	3 010	29	1 120
Lassen	45	8 003	11 472	35	4 174
Los Angeles	13	540	869	4	(D)
Madera	31	1 952	4 650	29	1 579
Marin	4	208	383	–	–
Mariposa	5	126	(D)	3	(D)
Mendocino	111	4 278	8 191	57	1 973
Merced	83	3 475	5 930	74	2 908
Modoc	50	11 019	21 961	43	9 806
Monterey	15	473	827	12	221
Napa	10	366	822	4	19
Nevada	26	771	1 532	25	764
Placer	81	2 219	4 450	68	1 667
Plumas	18	1 054	1 665	12	645
Riverside	16	1 720	4 476	14	1 340
Sacramento	169	8 063	18 328	146	6 254
San Benito	9	450	597	3	(D)
San Bernadino	15	304	938	12	222
San Diego	11	(D)	(D)	5	18
San Joaquin	98	3 763	8 354	91	3 109
San Luis Obispo	36	1 425	3 715	20	872
San Mateo	4	274	488	1	(D)
Santa Barbara	30	1 166	2 648	18	568
Santa Clara	15	953	1 803	11	811
Shasta	140	4 775	8 180	135	4 516
Sierra	6	1 819	2 090	5	1 774
Siskiyou	122	7 923	17 310	106	7 311
Solano	27	1 916	2 893	17	1 239
Sonoma	55	1 647	2 811	25	481
Stanislaus	113	4 582	9 087	110	4 347
Sutter	29	1 008	1 739	26	898
Tehama	100	5 850	11 048	88	5 360
Trinity	10	127	101	8	119
Tulare	32	2 155	8 524	26	1 907
Tuolumne	8	227	297	8	207
Ventura	6	(D)	374	3	(D)
Yolo	17	1 529	4 537	11	1 218
Yuba	22	661	1 799	20	576
All other counties	5	224	407	5	204
Farms not on mail list	169	2 285	4 921	101	1 156
WILD HAY (TONS, DRY)					
California	1 371	118 910	180 726	480	56 177
Alameda	58	5 764	8 048	4	(D)
Amador	9	150	200	1	(D)
Butte	23	1 063	1 471	11	265
Calaveras	9	408	372	2	(D)
Colusa	8	1 349	1 970	2	(D)
Contra Costa	32	4 375	6 122	–	–
Del Norte	10	174	438	1	(D)
El Dorado	11	267	213	6	139
Fresno	11	531	909	3	58
Glenn	32	4 261	6 824	13	1 574
Humboldt	62	1 274	2 402	14	345
Inyo	6	186	247	6	186

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

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
WILD HAY (TONS, DRY)—Con.					
Kern	4	(D)	1 465	1	(D)
Kings	3	(D)	(D)	2	(D)
Lake	27	718	830	10	237
Lassen	60	15 889	25 193	49	13 897
Los Angeles	10	469	562	–	–
Madera	7	308	424	2	(D)
Marin	6	357	655	2	(D)
Mariposa	3	(D)	(D)	1	(D)
Mendocino	51	3 129	4 001	8	249
Merced	26	1 335	2 519	11	423
Modoc	80	23 420	42 491	68	21 410
Mono	9	1 324	1 862	8	1 234
Monterey	20	1 115	1 395	2	(D)
Napa	12	455	714	2	(D)
Nevada	14	1 178	1 067	4	100
Orange	3	132	116	1	(D)
Placer	37	660	818	23	235
Plumas	23	6 066	6 047	19	4 761
Riverside	8	935	1 225	–	–
Sacramento	39	2 748	4 714	12	960
San Benito	26	2 737	4 237	–	–
San Diego	12	411	429	1	(D)
San Joaquin	40	1 846	3 241	18	283
San Luis Obispo	39	1 357	2 212	3	56
San Mateo	10	610	716	1	(D)
Santa Barbara	11	845	1 317	1	(D)
Santa Clara	24	736	1 152	2	(D)
Santa Cruz	12	174	274	3	(D)
Shasta	30	1 035	1 533	22	935
Sierra	8	1 440	1 260	6	1 350
Siskiyou	32	1 942	4 208	23	1 172
Solano	31	2 432	3 449	7	111
Sonoma	70	2 225	3 742	7	251
Stanislaus	22	1 278	2 219	15	219
Sutter	8	180	277	5	80
Tehama	29	1 314	2 250	14	749
Trinity	5	(D)	(D)	2	(D)
Tulare	35	5 611	8 146	12	1 050
Tuolumne	9	91	92	5	31
Ventura	4	(D)	(D)	1	(D)
Yolo	34	2 711	4 402	3	(D)
Yuba	13	398	631	4	66
All other counties	3	346	272	3	346
Farms not on mail list	151	5 606	8 367	34	289
GRASS SILAGE AND HAYLAGE (TONS, GREEN)					
California	580	59 054	562 715	441	44 846
Butte	5	167	1 424	4	137
Colusa	4	142	575	4	142
Fresno	30	3 117	34 598	29	3 077
Glenn	17	1 620	14 207	17	1 611
Humboldt	8	2 045	14 740	6	345
Kern	8	1 928	22 865	7	(D)
Kings	35	2 623	28 517	32	2 542
Lake	4	35	65	2	(D)
Madera	15	2 036	23 330	12	1 841
Marin	8	951	7 764	–	–
Mendocino	6	615	5 080	2	(D)
Merced	47	2 915	26 510	40	2 572
Monterey	7	1 125	12 202	6	625
Nevada	4	40	62	2	(D)
Placer	5	115	594	3	98
Riverside	4	(D)	(D)	2	(D)
Sacramento	22	1 663	18 998	20	1 606
San Benito	5	154	1 916	3	(D)
San Bernadino	9	610	9 739	8	531
San Diego	4	(D)	(D)	3	(D)
San Joaquin	40	5 613	65 325	36	5 038
San Luis Obispo	3	24	68	2	(D)
Santa Barbara	5	302	2 900	4	222
Santa Clara	3	250	2 785	2	(D)
Siskiyou	5	220	1 266	3	90
Solano	5	155	1 502	2	(D)
Sonoma	50	6 908	58 564	8	557
Stanislaus	103	10 602	108 346	98	9 973
Sutter	5	717	2 583	2	(D)
Tehama	12	481	3 522	10	475
Tulare	53	6 420	57 929	49	6 152
Yolo	5	456	5 095	5	456
Yuba	4	928	2 544	4	928
All other counties	16	3 447	20 056	12	2 762
Farms not on mail list	24	369	2 730	2	(D)
HAY CROPS CUT AND FED GREEN (TONS, GREEN)					
California	614	44 097	468 136	530	38 104
Alameda	3	140	(D)	–	–
Amador	4	18	90	3	13
Butte	3	(D)	(D)	2	(D)
Contra Costa	4	(D)	(D)	1	(D)

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY CROPS CUT AND FED GREEN (TONS, GREEN)—Con.					
Fresno	35	2 966	42 706	35	2 966
Glenn	13	828	10 347	12	728
Humboldt	19	745	6 458	9	290
Kern	6	1 380	7 163	5	660
Kings	54	5 651	47 335	50	5 359
Lassen	3	580	(D)	2	(D)
Los Angeles	5	663	4 970	4	538
Madera	10	507	4 416	10	507
Mendocino	5	251	2 666	2	(D)
Merced	61	3 740	40 640	56	3 376
Monterey	7	572	5 469	4	484
Placer	5	71	218	4	69
Riverside	30	3 206	49 296	27	2 701
Sacramento	27	1 911	18 919	25	1 706
San Benito	7	603	4 967	2	(D)
San Bernadino	36	4 184	48 163	33	3 930
San Diego	11	750	10 880	9	699
San Joaquin	24	1 238	12 056	22	1 025
San Luis Obispo	6	349	3 237	5	(D)
Santa Barbara	11	695	9 887	8	648
Santa Clara	11	622	2 528	5	362
Shasta	6	56	260	5	51
Solano	7	215	657	6	195
Sonoma	21	1 507	14 932	11	598
Stanislaus	88	3 854	40 095	83	3 662
Tulare	47	5 288	58 378	47	5 288
All other counties	14	414	3 456	12	372
Farms not on mail list	31	824	11 664	31	824
CORN FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
California	1 912	177 434	3 439 726	1 871	174 348
Butte	9	294	4 670	9	294
Contra Costa	3	(D)	(D)	3	(D)
Fresno	136	14 395	267 181	136	14 395
Glenn	38	2 527	54 256	37	2 454
Humboldt	24	336	7 424	14	169
Kern	25	4 539	78 346	24	4 459
Kings	158	11 529	203 178	155	11 359
Madera	62	8 178	142 466	62	7 878
Mendocino	9	307	6 008	7	255
Merced	313	27 555	556 764	308	26 973
Monterey	8	595	14 910	8	565
Placer	4	112	(D)	4	112
Riverside	12	1 246	29 386	12	1 246
Sacramento	70	5 837	110 986	70	5 837
San Benito	13	956	17 863	12	942
San Bernadino	22	1 884	47 922	22	1 884
San Diego	3	(D)	(D)	3	(D)
San Joaquin	181	20 897	437 330	180	20 867
San Luis Obispo	8	566	13 965	7	536
Santa Barbara	15	1 006	26 608	13	925
Santa Clara	8	1 058	20 534	8	758
Shasta	3	(D)	(D)	3	(D)
Siskiyou	7	660	15 050	7	660
Solano	10	1 139	11 306	9	1 079
Sonoma	26	1 802	31 329	22	1 503
Stanislaus	411	36 580	738 658	408	35 950
Sutter	3	349	(D)	3	349
Tehama	15	776	15 659	15	776
Tulare	216	24 787	453 018	212	24 616
Yolo	4	387	6 275	4	387
Yuba	9	2 087	39 103	9	2 087
All other counties	20	1 598	32 588	18	1 581
Farms not on mail list	67	2 968	38 724	67	2 968
SORGHUMS CUT FOR DRY FORAGE OR HAY (TONS, DRY)					
California	7	328	(D)	5	(D)
SORGHUMS FOR SILAGE OR GREEN CHOP (TONS, GREEN)					
California	134	7 267	103 919	123	6 960
Fresno	12	644	6 626	12	644
Imperial	3	(D)	(D)	3	(D)
Kern	5	384	(D)	5	384
Kings	10	610	7 516	10	610
Los Angeles	3	22	167	2	(D)
Merced	13	768	9 250	13	768
Monterey	3	230	2 978	3	230
Riverside	7	510	10 412	7	510
San Bernadino	3	(D)	(D)	3	(D)
San Joaquin	6	280	3 460	5	240
Sonoma	6	288	2 357	5	273
Stanislaus	19	1 269	16 968	18	1 244
Tulare	19	980	17 425	19	980
All other counties	25	811	8 639	18	594

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)				
California	4 375	813 215	4 374	812 925
Alameda	33	2 898	33	2 897
Butte	35	2 446	35	2 446
Calaveras	3	(D)	3	(D)
Colusa	42	7 569	42	7 569
Contra Costa	54	6 098	54	6 098
El Dorado	9	13	9	13
Fresno	384	86 481	383	86 201
Glenn	10	(D)	10	(D)
Humboldt	35	174	35	173
Imperial	148	68 115	148	68 115
Kern	157	50 537	157	50 536
Kings	17	4 066	17	4 066
Lassen	4	(D)	4	(D)
Los Angeles	63	3 750	63	3 750
Madera	25	2 691	25	2 691
Marin	5	23	5	23
Mendocino	21	111	21	111
Merced	176	24 226	176	24 226
Modoc	21	1 579	21	1 579
Monterey	292	140 396	292	140 396
Napa	16	21	16	21
Nevada	13	35	13	35
Orange	59	8 294	59	8 294
Placer	14	(D)	14	(D)
Plumas	3	(D)	3	(D)
Riverside	157	34 728	157	34 728
Sacramento	94	9 323	94	9 323
San Benito	57	10 544	57	10 544
San Bernadino	47	1 411	47	1 411
San Diego	170	9 819	170	9 818
San Joaquin	337	65 307	337	65 307
San Luis Obispo	176	12 644	176	12 644
San Mateo	56	2 909	56	2 909
Santa Barbara	111	27 683	111	27 682
Santa Clara	190	13 446	190	13 446
Santa Cruz	97	6 521	97	6 521
Shasta	21	53	21	53
Siskiyou	14	559	14	559
Solano	77	19 726	77	19 726
Sonoma	43	179	43	178
Stanislaus	152	34 671	152	34 671
Sutter	89	27 089	89	27 088
Tehama	9	414	9	414
Trinity	5	6	5	6
Tulare	176	9 615	176	9 615
Ventura	160	38 824	160	38 824
Yolo	182	70 229	182	70 227
Yuba	13	1 487	13	1 487
All other counties	9	12	9	12
Farms not on mail list	294	4 987	294	4 987
ALL VEGETABLES HARVESTED (SEE TEXT)				
California	4 375	905 447	4 374	905 167
Alameda	33	3 405	33	3 405
Butte	35	2 445	35	2 445
Calaveras	3	5	3	5
Colusa	42	7 570	42	7 570
Contra Costa	54	6 138	54	6 138
El Dorado	9	13	9	13
Fresno	384	88 671	383	88 391
Glenn	10	1 192	10	1 192
Humboldt	35	194	35	194
Imperial	148	72 833	148	72 833
Kern	157	52 854	157	52 854
Kings	17	4 075	17	4 075
Lassen	4	3	4	3
Los Angeles	63	3 925	63	3 925
Madera	25	2 692	25	2 692
Marin	5	23	5	23
Mendocino	21	112	21	112
Merced	176	24 367	176	24 367
Modoc	21	1 579	21	1 579
Monterey	292	179 609	292	179 609
Napa	16	23	16	23
Nevada	13	35	13	35
Orange	59	9 033	59	9 033
Placer	14	169	14	169
Plumas	3	134	3	134
Riverside	157	40 825	157	40 825
Sacramento	94	9 325	94	9 325
San Benito	57	10 694	57	10 694
San Bernadino	47	1 579	47	1 579
San Diego	170	10 188	170	10 188
San Joaquin	337	66 071	337	66 071
San Luis Obispo	176	17 887	176	17 887
San Mateo	56	3 013	56	3 013
Santa Barbara	111	36 313	111	36 313
Santa Clara	190	13 814	190	13 814
Santa Cruz	97	7 577	97	7 577
Shasta	21	55	21	55

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
ALL VEGETABLES HARVESTED (SEE TEXT)—Con.				
Siskiyou	14	559	14	559
Solano	77	19 762	77	19 762
Sonoma	43	181	43	181
Stanislaus	152	40 105	152	40 105
Sutter	89	27 127	89	27 127
Tehama	9	414	9	414
Trinity	5	6	5	6
Tulare	176	10 763	176	10 763
Ventura	160	51 115	160	51 115
Yolo	182	70 433	182	70 433
Yuba	13	1 487	13	1 487
All other counties	9	12	9	12
Farms not on mail list	294	5 046	294	5 046
ARTICHOKES				
California	43	9 047	43	9 047
Monterey	18	7 000	18	7 000
San Mateo	9	601	9	601
Santa Barbara	5	600	5	600
Santa Cruz	3	834	3	834
All other counties	8	12	8	12
ASPARAGUS				
California	130	29 013	130	29 013
Fresno	4	(D)	4	(D)
Imperial	5	1 086	5	1 086
Monterey	11	3 830	11	3 830
Orange	4	(D)	4	(D)
Riverside	10	366	10	366
Sacramento	3	(D)	3	(D)
San Joaquin	70	19 732	70	19 732
Yolo	4	784	4	784
All other counties	19	1 076	19	1 076
BEANS, GREEN LIMA				
California	160	26 963	160	26 963
Fresno	9	2 153	9	2 153
Merced	8	1 683	8	1 683
Monterey	14	1 163	14	1 163
San Joaquin	8	1 445	8	1 445
Santa Barbara	11	664	11	664
Stanislaus	50	11 482	50	11 482
Ventura	48	8 285	48	8 285
All other counties	12	88	12	88
BEANS, SNAP (BUSH AND POLE)				
California	390	22 011	390	22 011
Alameda	7	4	7	4
Butte	7	(D)	7	(D)
Colusa	5	340	5	340
Contra Costa	6	(D)	6	(D)
Fresno	27	1 800	27	1 800
Humboldt	9	16	9	16
Kern	11	708	11	708
Los Angeles	7	6	7	6
Mendocino	5	1	5	1
Merced	5	620	5	620
Monterey	10	26	10	26
Napa	4	1	4	1
Nevada	3	(D)	3	(D)
Orange	15	667	15	667
Riverside	23	271	23	271
Sacramento	4	2	4	2
San Benito	3	(D)	3	(D)
San Diego	20	158	20	158
San Joaquin	23	2 770	23	2 770
San Luis Obispo	30	603	30	603
San Mateo	11	(D)	11	(D)
Santa Barbara	12	813	12	813
Santa Clara	23	139	23	139
Santa Cruz	8	355	8	355
Shasta	3	(D)	3	(D)
Solano	4	(D)	4	(D)
Sonoma	8	5	8	5
Stanislaus	29	7 101	29	7 101
Sutter	3	(D)	3	(D)
Tulare	23	2 458	23	2 458
Ventura	28	1 595	28	1 595
All other counties	14	433	14	433
BEETS				
California	92	2 104	92	2 104
Alameda	3	8	3	8
Fresno	4	(D)	4	(D)
Humboldt	3	2	3	2
Los Angeles	7	25	7	25
Monterey	9	297	9	297
Riverside	4	81	4	81
San Bernadino	5	70	5	70

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
BEETS—Con.				
San Diego	8	34	8	34
San Joaquin	8	494	8	494
San Mateo	4	(D)	4	(D)
Santa Clara	5	42	5	42
Sonoma	8	6	8	6
Stanislaus	3	210	3	210
All other counties	21	718	21	718
BROCCOLI				
California	355	62 501	355	62 501
Fresno	9	393	9	393
Humboldt	3	(D)	3	(D)
Imperial	12	2 279	12	2 279
Los Angeles	3	(D)	3	(D)
Monterey	152	36 367	152	36 367
Orange	3	(D)	3	(D)
Riverside	8	427	8	427
San Benito	4	(D)	4	(D)
San Diego	5	5	5	5
San Luis Obispo	22	3 430	22	3 430
San Mateo	3	2	3	2
Santa Barbara	49	12 953	49	12 953
Santa Clara	8	83	8	83
Sonoma	3	(Z)	3	(Z)
Tulare	4	316	4	316
Ventura	40	4 603	40	4 603
Yolo	4	5	4	5
All other counties	12	1 133	12	1 133
Farms not on mail list	11	22	11	22
BRUSSELS SPROUTS				
California	40	6 280	40	6 280
Monterey	11	3 082	11	3 082
San Mateo	7	835	7	835
Santa Cruz	16	2 268	16	2 268
All other counties	6	95	6	95
CHINESE CABBAGE				
California	19	329	19	329
San Luis Obispo	3	(D)	3	(D)
All other counties	16	(D)	16	(D)
HEAD CABBAGE				
California	221	8 714	221	8 714
Contra Costa	11	178	11	178
Fresno	5	58	5	58
Imperial	6	482	6	482
Los Angeles	5	41	5	41
Monterey	19	1 281	19	1 281
Orange	11	193	11	193
Riverside	12	591	12	591
Sacramento	3	(D)	3	(D)
San Bernadino	4	89	4	89
San Diego	15	387	15	387
San Joaquin	8	219	8	219
San Luis Obispo	12	304	12	304
San Mateo	4	(D)	4	(D)
Santa Barbara	11	1 120	11	1 120
Santa Clara	9	157	9	157
Santa Cruz	5	207	5	207
Sonoma	5	3	5	3
Tulare	6	60	6	60
Ventura	52	3 117	52	3 117
Yolo	4	84	4	84
All other counties	14	106	14	106
CANTALOUPS AND PERSIAN MELONS				
California	382	55 220	382	55 220
Butte	10	70	10	70
Colusa	9	180	9	180
Contra Costa	5	21	5	21
Fresno	70	23 520	70	23 520
Glenn	4	39	4	39
Humboldt	6	8	6	8
Imperial	38	8 719	38	8 719
Kern	19	4 149	19	4 149
Kings	4	1 706	4	1 706
Los Angeles	10	55	10	55
Madera	5	698	5	698
Mendocino	5	11	5	11
Merced	61	7 262	61	7 262
Nevada	3	(D)	3	(D)
Riverside	19	5 865	19	5 865
Sacramento	7	17	7	17
San Bernadino	4	(D)	4	(D)
San Diego	11	18	11	18
San Joaquin	12	199	12	199
Santa Barbara	5	10	5	10
Santa Clara	3	1	3	1

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CANTALOUPS AND PERSIAN MELONS—Con.				
Shasta	5	9	5	9
Solano	6	67	6	67
Stanislaus	13	1 524	13	1 524
Sutter	8	86	8	86
Tehama	3	(D)	3	(D)
Tulare	6	(D)	6	(D)
Ventura	7	11	7	11
Yolo	15	790	15	790
All other counties	9	18	9	18
CARROTS				
California	242	38 417	242	38 417
Fresno	5	360	5	360
Humboldt	3	(D)	3	(D)
Imperial	20	5 246	20	5 246
Kern	45	14 566	45	14 566
Mendocino	3	(D)	3	(D)
Monterey	64	5 300	64	5 300
Riverside	20	7 287	20	7 287
San Diego	5	4	5	4
San Joaquin	15	316	15	316
San Luis Obispo	7	2 391	7	2 391
Santa Barbara	16	1 798	16	1 798
Santa Clara	3	(D)	3	(D)
Santa Cruz	3	1	3	1
Sonoma	6	1	6	1
Tulare	3	(D)	3	(D)
All other counties	24	936	24	936
CAULIFLOWER				
California	262	31 534	262	31 534
Alameda	10	2 171	10	2 171
Fresno	10	1 914	10	1 914
Humboldt	4	1	4	1
Mendocino	3	1	3	1
Monterey	98	14 615	98	14 615
Orange	7	381	7	381
San Diego	9	517	9	517
San Joaquin	7	788	7	788
San Luis Obispo	13	765	13	765
Santa Barbara	24	4 255	24	4 255
Santa Clara	10	160	10	160
Santa Cruz	10	603	10	603
Sonoma	3	(D)	3	(D)
Tulare	10	2 760	10	2 760
Ventura	26	2 187	26	2 187
Yolo	7	(D)	7	(D)
All other counties	11	172	11	172
CELERY				
California	169	21 994	169	21 994
Los Angeles	3	5	3	5
Monterey	56	7 321	56	7 321
Orange	6	897	6	897
San Diego	16	732	16	732
San Luis Obispo	17	1 128	17	1 128
Santa Barbara	15	1 442	15	1 442
Santa Cruz	3	152	3	152
Ventura	44	10 078	44	10 078
All other counties	9	240	9	240
COLLARDS				
California	33	186	33	186
Fresno	4	14	4	14
Los Angeles	6	33	6	33
Sacramento	3	(D)	3	(D)
Santa Clara	5	(D)	5	(D)
All other counties	15	98	15	98
COWPEAS, BLACKEYED AND OTHER GREEN COWPEAS				
California	84	871	84	871
Fresno	13	182	13	182
Kern	9	168	9	168
Merced	8	56	8	56
Riverside	5	14	5	14
San Bernadino	4	33	4	33
San Diego	4	(D)	4	(D)
San Joaquin	4	(D)	4	(D)
Shasta	3	(D)	3	(D)
Stanislaus	9	79	9	79
Tulare	13	200	13	200
All other counties	12	59	12	59
CUCUMBERS AND PICKLES				
California	423	7 198	423	7 198
Alameda	9	(D)	9	(D)
Butte	6	3	6	3

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CUCUMBERS AND PICKLES—Con.				
Colusa	8	461	8	461
Contra Costa	8	63	8	63
El Dorado	3	(Z)	3	(Z)
Fresno	34	235	34	235
Humboldt	10	11	10	11
Imperial	8	561	8	561
Kern	5	(D)	5	(D)
Los Angeles	8	20	8	20
Madera	4	(D)	4	(D)
Merced	3	(D)	3	(D)
Monterey	12	136	12	136
Napa	3	1	3	1
Nevada	4	(D)	4	(D)
Orange	11	224	11	224
Placer	4	1	4	1
Riverside	4	10	4	10
Sacramento	12	47	12	47
San Benito	5	72	5	72
San Bernadino	4	(D)	4	(D)
San Diego	38	648	38	648
San Joaquin	36	1 628	36	1 628
San Luis Obispo	4	2	4	2
San Mateo	4	5	4	5
Santa Clara	77	1 155	77	1 155
Santa Cruz	10	(D)	10	(D)
Shasta	6	2	6	2
Solano	5	(D)	5	(D)
Sonoma	9	2	9	2
Stanislaus	5	105	5	105
Sutter	4	25	4	25
Tulare	23	231	23	231
Ventura	15	686	15	686
Yolo	8	(D)	8	(D)
All other counties	14	21	14	21
DAIKON				
California	4	18	4	18
EGGPLANT				
California	106	446	106	446
Contra Costa	3	1	3	1
Fresno	29	64	29	64
Merced	4	3	4	3
Nevada	4	1	4	1
Riverside	23	300	23	300
Sacramento	4	2	4	2
San Diego	5	(D)	5	(D)
San Joaquin	3	(D)	3	(D)
Tulare	11	19	11	19
Yolo	3	(D)	3	(D)
All other counties	17	21	17	21
ENDIVE				
California	8	399	8	399
Monterey	3	(D)	3	(D)
All other counties	5	(D)	5	(D)
ESCAROLE				
California	4	(D)	4	(D)
GARLIC				
California	190	12 832	190	12 832
Alameda	3	3	3	3
Fresno	16	2 406	16	2 406
Humboldt	3	2	3	2
Imperial	8	766	8	766
Kern	14	2 397	14	2 397
Marin	3	5	3	5
Monterey	46	5 004	46	5 004
Nevada	3	3	3	3
Sacramento	3	1	3	1
San Benito	14	430	14	430
San Joaquin	5	3	5	3
Santa Barbara	6	327	6	327
Santa Clara	16	1 317	16	1 317
Sonoma	3	1	3	1
Tulare	3	6	3	6
All other counties	22	158	22	158
Farms not on mail list	22	4	22	4
HONEYDEW MELONS				
California	112	13 181	112	13 181
Contra Costa	4	17	4	17
Fresno	23	1 262	23	1 262
Imperial	19	1 149	19	1 149
Kern	7	1 038	7	1 038
Merced	6	160	6	160
Riverside	9	207	9	207

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
HONEYDEW MELONS—Con.				
Sacramento	4	10	4	10
San Diego	3	(D)	3	(D)
San Joaquin	5	6	5	6
Stanislaus	5	2 629	5	2 629
Tulare	3	(D)	3	(D)
Yolo	5	4 897	5	4 897
All other counties	19	1 794	19	1 794
KALE				
California	4	25	4	25
LETTUCE AND ROMAINE				
California	589	167 542	588	167 382
Alameda	9	432	9	432
Contra Costa	7	489	7	489
Fresno	25	9 800	24	9 640
Imperial	65	40 483	65	40 483
Kern	31	6 741	31	6 741
Los Angeles	5	(D)	5	(D)
Marin	3	2	3	2
Mendocino	3	(D)	3	(D)
Monterey	151	71 090	151	71 090
Orange	10	281	10	281
Riverside	27	9 884	27	9 884
Sacramento	7	46	7	46
San Benito	16	1 590	16	1 590
San Bernadino	5	147	5	147
San Diego	17	286	17	286
San Joaquin	3	(D)	3	(D)
San Luis Obispo	26	5 767	26	5 767
San Mateo	10	71	10	71
Santa Barbara	41	7 917	41	7 917
Santa Clara	18	646	18	646
Santa Cruz	21	2 492	21	2 492
Sonoma	5	2	5	2
Ventura	69	8 647	69	8 647
Yolo	7	237	7	237
All other counties	8	214	8	214
MUSTARD GREENS				
California	79	773	79	773
Alameda	5	45	5	45
Fresno	8	88	8	88
Los Angeles	8	173	8	173
Sacramento	5	9	5	9
San Bernadino	3	(D)	3	(D)
San Diego	6	33	6	33
San Joaquin	7	10	7	10
San Mateo	4	40	4	40
Santa Clara	8	(D)	8	(D)
Ventura	6	60	6	60
Yolo	8	23	8	23
All other counties	11	96	11	96
ONIONS, DRY				
California	444	33 560	444	33 560
Alameda	3	(D)	3	(D)
Butte	3	(D)	3	(D)
Contra Costa	7	83	7	83
Fresno	57	1 747	57	1 747
Imperial	30	6 007	30	6 007
Kern	74	11 075	74	11 075
Kings	5	1 258	5	1 258
Los Angeles	7	(D)	7	(D)
Modoc	16	1 144	16	1 144
Monterey	22	1 366	22	1 366
Riverside	20	2 781	20	2 781
Sacramento	4	(D)	4	(D)
San Benito	9	684	9	684
San Bernadino	9	341	9	341
San Diego	6	4	6	4
San Joaquin	51	1 243	51	1 243
Santa Clara	9	299	9	299
Siskiyou	7	476	7	476
Tulare	7	480	7	480
Yolo	6	213	6	213
All other counties	25	303	25	303
Farms not on mail list	67	3 805	67	3 805
ONIONS, GREEN				
California	119	4 650	119	4 650
Fresno	36	463	36	463
Imperial	3	193	3	193
Los Angeles	3	(D)	3	(D)
Monterey	21	1 309	21	1 309
Riverside	9	1 327	9	1 327
San Bernadino	7	46	7	46
San Diego	7	7	7	7
San Joaquin	3	19	3	19
Santa Clara	4	(D)	4	(D)
Ventura	3	(D)	3	(D)
Yolo	3	(D)	3	(D)
All other counties	20	164	20	164

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
OKRA				
California	57	133	57	133
Fresno	9	8	9	8
Kern	3	(D)	3	(D)
Riverside	17	75	17	75
San Joaquin	4	(D)	4	(D)
Stanislaus	5	12	5	12
Tulare	7	5	7	5
All other counties	12	12	12	12
PARSLEY				
California	45	986	45	986
Monterey	6	200	6	200
Riverside	3	21	3	21
San Joaquin	4	(D)	4	(D)
Santa Clara	3	(D)	3	(D)
Ventura	14	480	14	480
All other counties	15	208	15	208
PEAS, GREEN, EXCLUDING GREEN COWPEAS				
California	282	8 031	282	8 031
Butte	4	(D)	4	(D)
Contra Costa	3	4	3	4
Fresno	8	608	8	608
Kern	4	163	4	163
Los Angeles	4	24	4	24
Monterey	6	85	6	85
Riverside	5	(D)	5	(D)
San Diego	3	4	3	4
San Joaquin	3	(D)	3	(D)
San Luis Obispo	102	1 421	102	1 421
San Mateo	18	404	18	404
Santa Barbara	6	184	6	184
Santa Cruz	4	(D)	4	(D)
Stanislaus	25	3 419	25	3 419
Tulare	3	7	3	7
Ventura	7	413	7	413
All other counties	14	736	14	736
Farms not on mail list	63	125	63	125
PEPPERS, HOT				
California	198	6 615	198	6 615
Fresno	32	382	32	382
Merced	3	(D)	3	(D)
Monterey	32	3 424	32	3 424
Riverside	11	28	11	28
Sacramento	6	6	6	6
San Bernadino	3	1	3	1
San Diego	7	9	7	9
San Joaquin	15	54	15	54
San Luis Obispo	9	145	9	145
Santa Barbara	5	(D)	5	(D)
Santa Clara	29	475	29	475
Tulare	18	660	18	660
Ventura	11	479	11	479
All other counties	17	150	17	150
PEPPERS, SWEET				
California	350	12 344	350	12 344
Alameda	6	5	6	5
Contra Costa	4	(D)	4	(D)
Fresno	26	891	26	891
Humboldt	4	(D)	4	(D)
Kern	3	(D)	3	(D)
Merced	20	1 116	20	1 116
Monterey	15	689	15	689
Nevada	4	2	4	2
Orange	11	363	11	363
Riverside	11	218	11	218
Sacramento	11	10	11	10
San Benito	23	1 312	23	1 312
San Diego	12	308	12	308
San Joaquin	46	2 483	46	2 483
San Luis Obispo	22	789	22	789
Santa Barbara	3	(D)	3	(D)
Santa Clara	59	1 310	59	1 310
Solano	7	269	7	269
Sonoma	3	(D)	3	(D)
Stanislaus	6	206	6	206
Tulare	9	350	9	350
Ventura	18	878	18	878
Yolo	7	(D)	7	(D)
All other counties	20	385	20	385
PIMIENTOS				
California	4	121	4	121
PUMPKINS				
California	267	3 652	267	3 652
Alameda	3	(D)	3	(D)
Butte	12	472	12	472

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
PUMPKINS—Con.				
Colusa	3	12	3	12
Fresno	7	74	7	74
Humboldt	3	3	3	3
Kern	6	25	6	25
Los Angeles	7	90	7	90
Mendocino	5	13	5	13
Merced	5	132	5	132
Monterey	11	103	11	103
Orange	7	26	7	26
Placer	3	(D)	3	(D)
Riverside	4	(D)	4	(D)
Sacramento	9	34	9	34
San Diego	12	107	12	107
San Joaquin	11	449	11	449
San Luis Obispo	9	41	9	41
San Mateo	22	420	22	420
Santa Barbara	6	65	6	65
Santa Clara	10	96	10	96
Santa Cruz	4	(D)	4	(D)
Sonoma	10	19	10	19
Stanislaus	11	236	11	236
Sutter	7	474	7	474
Tehama	3	127	3	127
Tulare	4	10	4	10
Ventura	18	124	18	124
Yolo	3	11	3	11
All other counties	18	254	18	254
Farms not on mail list	34	50	34	50
RADISHES				
California	71	2 827	70	2 797
Fresno	20	295	19	265
Los Angeles	3	430	3	430
Riverside	9	913	9	913
San Bernadino	3	(D)	3	(D)
San Diego	5	2	5	2
San Joaquin	7	(D)	7	(D)
Tulare	5	19	5	19
Ventura	4	(D)	4	(D)
All other counties	15	407	15	407
RHUBARB				
California	6	(D)	6	(D)
Los Angeles	3	(D)	3	(D)
All other counties	3	56	3	56
SPINACH				
California	158	12 573	158	12 573
Fresno	8	828	8	828
Marin	3	3	3	3
Merced	3	160	3	160
Monterey	44	3 647	44	3 647
San Diego	4	(D)	4	(D)
San Luis Obispo	5	82	5	82
San Mateo	6	51	6	51
Santa Barbara	10	430	10	430
Santa Clara	9	137	9	137
Stanislaus	15	3 886	15	3 886
Ventura	34	2 530	34	2 530
Yolo	7	(D)	7	(D)
All other counties	10	214	10	214
SQUASH				
California	689	7 461	689	7 461
Alameda	6	34	6	34
Butte	5	12	5	12
Colusa	6	103	6	103
Contra Costa	11	190	11	190
El Dorado	4	1	4	1
Fresno	82	993	82	993
Humboldt	5	(D)	5	(D)
Imperial	31	1 021	31	1 021
Kern	7	(D)	7	(D)
Los Angeles	12	78	12	78
Marin	3	5	3	5
Mendocino	3	(D)	3	(D)
Merced	6	9	6	9
Monterey	25	400	25	400
Napa	3	1	3	1
Orange	13	83	13	83
Riverside	61	680	61	680
Sacramento	23	55	23	55
San Benito	5	6	5	6
San Bernadino	14	130	14	130
San Diego	66	641	66	641
San Joaquin	21	377	21	377
San Luis Obispo	22	44	22	44
San Mateo	7	14	7	14
Santa Barbara	15	156	15	156
Santa Clara	36	162	36	162
Santa Cruz	37	303	37	303
Shasta	5	3	5	3

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

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
SQUASH—Con.				
Solano	4	3	4	3
Sonoma	17	93	17	93
Stanislaus	9	81	9	81
Sutter	7	69	7	69
Tehama	4	(D)	4	(D)
Tulare	35	708	35	708
Ventura	14	228	14	228
Yolo	8	36	8	36
All other counties	6	331	6	331
Farms not on mail list	51	76	51	76
SWEET CORN				
California	431	14 317	431	14 317
Alameda	13	76	13	76
Butte	6	24	6	24
Contra Costa	16	563	16	563
El Dorado	4	5	4	5
Fresno	10	(D)	10	(D)
Humboldt	17	62	17	62
Imperial	3	325	3	325
Kern	5	(D)	5	(D)
Kings	3	(D)	3	(D)
Lassen	3	1	3	1
Los Angeles	14	1 317	14	1 317
Mendocino	11	43	11	43
Merced	4	649	4	649
Monterey	16	694	16	694
Napa	11	11	11	11
Nevada	4	7	4	7
Orange	11	1 472	11	1 472
Placer	4	4	4	4
Riverside	25	4 421	25	4 421
Sacramento	12	14	12	14
San Benito	3	(D)	3	(D)
San Bernadino	10	78	10	78
San Diego	26	236	26	236
San Joaquin	30	579	30	579
San Luis Obispo	9	20	9	20
San Mateo	5	5	5	5
Santa Barbara	10	104	10	104
Santa Clara	33	334	33	334
Santa Cruz	12	76	12	76
Shasta	7	17	7	17
Siskiyou	5	1	5	1
Solano	8	(D)	8	(D)
Sonoma	13	19	13	19
Stanislaus	12	337	12	337
Tulare	18	292	18	292
Ventura	13	261	13	261
Yolo	7	(D)	7	(D)
Yuba	5	(D)	5	(D)
All other counties	13	96	13	96
TOMATOES				
California	1 729	263 400	1 729	263 400
Alameda	17	78	17	78
Butte	14	1 341	14	1 341
Calaveras	3	(D)	3	(D)
Colusa	23	5 457	23	5 457
Contra Costa	32	3 646	32	3 646
El Dorado	3	(D)	3	(D)
Fresno	173	36 416	173	36 416
Humboldt	13	34	13	34
Imperial	18	2 500	18	2 500
Kern	29	6 387	29	6 387
Kings	3	(D)	3	(D)
Los Angeles	14	67	14	67
Madera	8	1 457	8	1 457
Mendocino	9	6	9	6
Merced	44	10 170	44	10 170
Monterey	84	9 441	84	9 441
Napa	9	2	9	2
Nevada	5	4	5	4
Orange	26	2 918	26	2 918
Placer	7	5	7	5
Riverside	32	3 333	32	3 333
Sacramento	58	8 284	58	8 284
San Benito	44	5 988	44	5 988
San Bernadino	7	(D)	7	(D)
San Diego	105	5 752	105	5 752
San Joaquin	159	31 073	159	31 073
San Luis Obispo	37	135	37	135
Santa Barbara	25	2 161	25	2 161
Santa Clara	94	6 386	94	6 386
Santa Cruz	33	83	33	83
Shasta	7	6	7	6
Siskiyou	3	(Z)	3	(Z)
Solano	64	17 897	64	17 897
Sonoma	11	8	11	8
Stanislaus	47	7 540	47	7 540
Sutter	70	25 335	70	25 335
Tehama	3	(D)	3	(D)
Tulare	74	1 442	74	1 442
Ventura	70	5 687	70	5 687
Yolo	148	60 682	148	60 682
All other counties	9	1 107	9	1 107
Farms not on mail list	95	178	95	178

All Farms	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIPS				
California	66	1 244	66	1 244
Fresno	7	68	7	68
Los Angeles	5	11	5	11
Orange	3	(D)	3	(D)
Riverside	3	(D)	3	(D)
San Bernadino	4	(D)	4	(D)
San Diego	3	1	3	1
San Joaquin	15	31	15	31
San Luis Obispo	3	(D)	3	(D)
Stanislaus	4	19	4	19
All other counties	19	771	19	771
TURNIP GREENS				
California	27	1 052	27	1 052
Fresno	3	5	3	5
Los Angeles	7	70	7	70
Monterey	3	633	3	633
San Diego	3	(D)	3	(D)
All other counties	11	(D)	11	(D)
MIXED VEGETABLES				
California	87	229	87	229
Fresno	4	9	4	9
Humboldt	4	9	4	9
Los Angeles	3	(D)	3	(D)
Nevada	3	(D)	3	(D)
Sacramento	4	(D)	4	(D)
San Bernadino	4	6	4	6
San Joaquin	8	39	8	39
San Mateo	3	37	3	37
Solano	5	7	5	7
Sonoma	4	5	4	5
All other counties	33	78	33	78
Farms not on mail list	12	6	12	6
WATERCRESS				
California	3	(D)	3	(D)
WATERMELONS				
California	300	10 958	299	10 868
Butte	5	18	5	18
Colusa	11	948	11	948
Fresno	18	307	17	217
Imperial	11	1 100	11	1 100
Kern	31	2 326	31	2 326
Los Angeles	6	203	6	203
Madera	6	50	6	50
Merced	45	1 454	45	1 454
Riverside	12	1 379	12	1 379
Sacramento	8	46	8	46
San Bernadino	6	22	6	22
San Diego	18	95	18	95
San Joaquin	15	1 012	15	1 012
Santa Barbara	3	24	3	24
Stanislaus	21	668	21	668
Sutter	12	193	12	193
Tehama	3	(D)	3	(D)
Tulare	20	234	20	234
Ventura	6	(D)	6	(D)
Yolo	5	126	5	126
All other counties	20	114	20	114
Farms not on mail list	18	540	18	540
OTHER VEGETABLES				
California	180	3 384	180	3 384
Alameda	7	(D)	7	(D)
Fresno	28	332	28	332
Kern	3	(D)	3	(D)
Los Angeles	5	51	5	51
Merced	4	(D)	4	(D)
Modoc	5	435	5	435
Monterey	11	213	11	213
Napa	3	(D)	3	(D)
Orange	3	33	3	33
Riverside	5	48	5	48
San Bernadino	5	15	5	15
San Diego	9	51	9	51
San Joaquin	11	149	11	149
San Luis Obispo	9	343	9	343
San Mateo	9	243	9	243
Santa Clara	7	(D)	7	(D)
Santa Cruz	4	(D)	4	(D)
Sonoma	6	1	6	1
Stanislaus	5	20	5	20
Tulare	13	32	13	32
Ventura	6	55	6	55
Yolo	6	54	6	54
All other counties	16	288	16	288

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									
California	39 298	1 919 877	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Alameda	107	2 962	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Amador	73	1 644	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Butte	1 068	65 153	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Calaveras	74	1 041	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Colusa	247	23 983	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Contra Costa	409	10 659	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Del Norte	6	13	(X)	(X)	(X)	(X)	(X)	(X)	(X)
El Dorado	197	3 133	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Fresno	4 921	296 712	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Glenn	358	24 790	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Humboldt	67	336	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Imperial	77	2 468	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Inyo	5	17	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kern	589	199 935	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kings	357	22 143	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lake	614	17 471	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Lassen	8	49	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Los Angeles	495	6 029	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Madera	812	107 912	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Marin	15	82	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mariposa	22	609	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mendocino	392	16 689	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Merced	1 336	92 624	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Modoc	11	61	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Mono	3	4	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Monterey	113	27 152	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Napa	659	27 007	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Nevada	49	254	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Orange	218	8 938	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Placer	259	3 770	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Riverside	1 470	61 818	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sacramento	255	12 832	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Benito	306	14 307	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Bernadino	657	19 415	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Diego	3 749	49 978	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Joaquin	2 622	134 182	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Luis Obispo	375	14 163	(X)	(X)	(X)	(X)	(X)	(X)	(X)
San Mateo	24	637	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Santa Barbara	574	15 169	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Santa Clara	611	13 053	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Santa Cruz	399	8 747	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Shasta	141	3 068	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Siskiyou	20	73	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Solano	371	15 287	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sonoma	1 243	44 732	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Stanislaus	2 548	122 994	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Sutter	826	50 914	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tehama	666	26 985	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Trinity	21	62	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tulare	3 741	220 687	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Tuolumne	25	238	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Ventura	1 361	54 258	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yolo	364	19 764	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Yuba	229	25 037	(X)	(X)	(X)	(X)	(X)	(X)	(X)
All other counties	5	42	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Farms not on mail list	3 134	27 800	(X)	(X)	(X)	(X)	(X)	(X)	(X)
APPLES									
California	2 897	28 367	2 642 317	1 522	457 866	2 494	2 184 451	1 875	408 276 337
Alameda	9	15	732	3	(D)	8	(D)	2	(D)
Amador	7	17	701	3	43	6	658	3	(D)
Butte	35	365	36 226	17	17 857	30	18 369	22	2 674 220
Calaveras	29	96	5 197	15	2 483	23	2 714	17	215 220
Colusa	3	(D)	121	1	(D)	2	(D)	–	–
Contra Costa	12	9	461	5	18	9	443	6	(D)
Del Norte	6	10	(D)	1	(D)	6	538	4	(D)
El Dorado	106	707	66 400	45	8 454	93	57 946	82	14 705 749
Fresno	49	575	131 790	25	61 685	36	70 105	24	(D)
Glenn	4	1	(D)	–	–	4	(D)	1	(D)
Humboldt	54	183	13 902	28	1 082	47	12 820	37	291 160
Inyo	4	(D)	691	2	(D)	3	(D)	1	(D)
Kern	55	1 080	155 196	37	19 164	42	136 032	33	8 611 772
Kings	8	8	601	2	(D)	6	(D)	3	(D)
Lake	10	8	431	4	24	9	407	5	1 331
Lassen	7	42	2 466	2	(D)	6	(D)	3	(D)
Los Angeles	39	75	5 026	24	2 690	30	2 336	20	90 578
Madera	21	104	8 313	13	2 262	14	6 051	8	34 210
Marin	4	(D)	1 745	3	(D)	3	(D)	2	(D)
Mariposa	17	90	5 591	7	1 432	14	4 159	8	(D)
Mendocino	82	1 147	79 070	32	15 791	72	63 279	66	13 237 228
Merced	7	(D)	337 061	2	(D)	7	(D)	5	(D)
Modoc	8	45	1 630	4	(D)	8	(D)	6	15 989
Mono	3	2	46	–	–	3	46	1	(D)
Monterey	36	582	54 182	16	17 713	31	36 469	27	12 484 726
Napa	38	107	8 142	5	53	37	8 089	33	885 611
Nevada	41	145	8 798	25	2 357	32	6 441	24	593 090
Orange	5	(D)	2 076	3	(D)	4	(D)	3	(D)
Placer	56	111	7 214	26	991	50	6 223	37	571 510
Riverside	53	79	6 375	33	3 254	39	3 121	22	102 060
Sacramento	24	33	3 646	5	(D)	21	(D)	7	(D)
San Benito	27	556	54 480	18	19 967	22	34 513	19	9 389 000
San Bernadino	50	411	26 771	30	5 639	39	21 132	28	3 041 449
San Diego	109	456	30 301	65	6 350	78	23 951	53	881 218

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.									
San Joaquin	47	517	80 025	17	16 025	40	64 000	32	6 478 970
San Luis Obispo	73	328	41 214	44	17 071	57	24 143	43	1 402 607
San Mateo	13	197	16 168	6	177	13	15 991	11	(D)
Santa Barbara	31	48	6 020	16	2 768	22	3 252	17	28 374
Santa Clara	36	140	11 573	13	1 490	31	10 083	23	995 793
Santa Cruz	344	7 995	624 507	201	81 507	334	543 000	313	181 600 655
Shasta	57	169	9 303	28	614	47	8 689	25	419 065
Siskiyou	18	44	2 723	13	908	15	1 815	10	40 240
Solano	20	44	3 183	3	(D)	19	(D)	10	61 895
Sonoma	418	8 581	685 375	211	101 961	409	583 414	357	129 687 245
Stanislaus	17	121	12 354	12	(D)	8	(D)	6	(D)
Sutter	16	32	6 469	8	3 680	13	2 789	9	211 400
Tehama	41	56	2 406	23	770	28	1 636	23	29 430
Trinity	18	14	419	6	64	17	355	12	10 360
Tulare	39	193	22 241	23	8 257	25	13 984	19	1 198 265
Tuolumne	20	177	8 338	12	1 363	17	6 975	12	(D)
Ventura	20	74	5 465	10	191	16	5 274	8	(D)
Yolo	5	3	141	2	(D)	5	(D)	4	(D)
Yuba	16	22	1 205	11	702	9	503	3	550
All other counties	5	23	1 505	3	26	5	1 479	4	284 875
Farms not on mail list	625	749	45 663	359	15 058	530	30 605	322	2 728 346
APRICOTS									
California	1 849	26 957	2 117 616	807	155 811	1 529	1 961 805	1 035	245 045 569
Alameda	17	228	17 362	10	3 382	16	13 980	11	610 350
Butte	18	29	2 739	8	560	13	2 179	9	(D)
Calaveras	7	2	92	4	14	5	78	1	(D)
Colusa	3	(D)	(D)	–	–	3	(D)	1	(D)
Contra Costa	55	1 173	89 917	19	6 799	51	83 118	46	11 734 708
El Dorado	13	3	105	7	32	7	73	2	(D)
Fresno	60	2 276	196 835	19	4 760	48	192 075	33	32 168 159
Glenn	11	21	1 277	3	(D)	9	(D)	6	31 325
Humboldt	7	2	37	5	(D)	2	(D)	1	(D)
Inyo	4	2	82	2	(D)	4	(D)	4	2 125
Kern	26	268	31 545	14	(D)	16	(D)	9	(D)
Kings	20	116	9 850	11	5 073	12	4 777	11	474 044
Los Angeles	25	20	1 349	10	240	20	1 109	15	(D)
Madera	6	58	5 565	4	(D)	3	(D)	3	(D)
Mendocino	7	9	573	2	(D)	5	(D)	2	(D)
Merced	39	1 569	129 086	9	10 427	37	118 659	33	10 624 080
Monterey	16	191	14 543	4	(D)	15	(D)	9	889 840
Napa	6	8	363	4	(D)	3	(D)	–	–
Nevada	5	1	47	3	(D)	2	(D)	–	–
Orange	4	1	(D)	2	(D)	4	25	2	(D)
Placer	19	5	307	10	89	16	218	11	1 078
Riverside	51	380	34 544	17	2 617	43	31 927	23	3 320 957
Sacramento	17	8	576	2	(D)	16	(D)	5	(D)
San Benito	153	2 555	206 709	61	11 718	151	194 991	133	18 610 743
San Bernadino	34	247	23 733	12	386	26	23 347	16	(D)
San Diego	71	80	6 380	32	2 652	52	3 728	30	236 612
San Joaquin	58	3 021	196 649	25	3 347	52	193 302	48	28 063 963
San Luis Obispo	29	21	1 455	12	141	23	1 314	10	1 157
Santa Barbara	18	(D)	18 015	9	(D)	12	(D)	6	(D)
Santa Clara	171	1 841	146 784	70	18 753	166	128 031	134	10 174 483
Santa Cruz	19	75	4 526	8	425	16	4 101	8	302 200
Shasta	17	5	268	8	16	14	252	4	(D)
Siskiyou	3	(Z)	7	3	(D)	1	(D)	1	(D)
Solano	110	2 101	135 056	36	8 447	109	126 609	87	10 107 748
Sonoma	20	(D)	7 846	11	(D)	12	(D)	5	(D)
Stanislaus	198	8 324	698 494	75	32 410	191	666 084	177	104 888 091
Sutter	9	(D)	11 624	2	(D)	9	(D)	9	(D)
Tehama	30	42	4 016	20	987	18	3 029	12	13 598
Trinity	4	2	58	2	(D)	3	(D)	–	–
Tulare	29	203	20 082	14	4 581	17	15 501	12	2 356 721
Tuolumne	3	1	10	–	–	3	10	3	130
Ventura	21	173	14 399	7	1 030	18	13 369	12	76 973
Yolo	27	1 064	68 067	10	4 534	26	63 533	24	5 625 378
Yuba	7	3	443	6	(D)	3	(D)	3	(D)
All other counties	8	21	2 183	3	188	6	1 995	3	220 330
Farms not on mail list	374	175	12 521	212	1 175	251	11 346	61	102 032
AVOCADOS									
California	5 388	63 512	6 139 176	2 457	1 929 525	4 732	4 209 651	4 276	192 217 837
Fresno	16	205	21 605	6	5 442	14	16 163	12	351 775
Kern	8	177	15 917	2	(D)	8	(D)	6	905 273
Los Angeles	234	1 572	133 046	97	49 339	213	83 707	181	3 107 439
Madera	3	(D)	1 669	3	(D)	1	(D)	1	(D)
Monterey	6	68	6 086	3	(D)	4	(D)	4	183 988
Orange	110	1 313	135 799	51	26 919	93	108 880	79	2 841 795
Riverside	347	5 779	626 572	210	227 613	258	398 959	227	7 572 886
San Benito	3	(D)	955	1	(D)	3	(D)	3	(D)
San Bernadino	59	394	37 076	24	13 352	49	23 724	44	653 221
San Diego	2 985	31 443	2 929 009	1 289	843 586	2 705	2 085 423	2 507	101 047 248
San Luis Obispo	61	740	75 991	36	29 532	45	46 459	34	1 601 115
Santa Barbara	442	6 979	666 545	224	205 871	422	460 674	399	33 263 035
Santa Clara	5	36	3 522	–	–	5	3 522	5	(D)
Santa Cruz	26	114	10 233	18	3 526	24	6 707	21	211 098
Tulare	96	2 579	234 178	45	79 716	73	154 462	70	5 448 718
Ventura	740	10 909	1 115 013	374	370 215	618	744 798	551	30 614 037
All other counties	12	107	10 588	6	4 103	7	6 485	4	621 320
Farms not on mail list	235	1 075	115 372	68	65 877	190	49 495	128	3 662 472

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									
California	1 314	13 740	1 116 584	769	215 832	1 023	900 752	716	40 013 857
Alameda	13	50	2 669	8	360	11	2 309	8	(D)
Butte	17	36	2 061	8	174	12	1 887	10	124 615
Calaveras	6	13	1 151	4	(D)	4	(D)	3	(D)
Contra Costa	28	179	12 081	15	1 458	21	10 623	12	281 480
El Dorado	17	20	1 794	11	(D)	10	(D)	4	(D)
Fresno	13	(D)	39 345	5	(D)	11	(D)	6	(D)
Glenn	5	2	76	3	(D)	3	(D)	1	(D)
Humboldt	27	9	307	17	101	20	206	9	356
Kern	12	3	189	10	(D)	3	(D)	1	(D)
Kings	5	1	8	4	(D)	1	(D)	–	–
Los Angeles	38	92	10 061	30	5 289	23	4 772	20	143 843
Madera	4	(D)	212	3	(D)	2	(D)	1	(D)
Mendocino	12	18	906	9	(D)	7	(D)	4	(D)
Merced	10	(D)	11 973	5	(D)	7	(D)	5	(D)
Monterey	5	2	166	3	(D)	2	(D)	1	(D)
Napa	10	15	794	3	(D)	9	(D)	3	2 030
Nevada	9	4	321	6	(D)	6	(D)	2	(D)
Placer	18	24	1 677	8	(D)	14	(D)	9	73 950
Riverside	51	165	15 394	38	5 173	43	10 221	38	332 718
Sacramento	19	220	14 494	8	(D)	16	(D)	9	429 350
San Benito	10	380	29 516	8	12 196	9	17 320	9	422 925
San Bernadino	12	14	1 440	8	(D)	8	(D)	4	(D)
San Diego	13	8	442	11	(D)	3	(D)	–	–
San Joaquin	400	10 205	820 120	223	109 167	384	710 953	341	34 638 313
San Luis Obispo	13	5	274	8	102	7	172	2	(D)
Santa Barbara	3	1	10	2	(D)	1	(D)	1	(D)
Santa Clara	86	1 084	84 555	54	22 048	81	62 507	56	1 692 651
Santa Cruz	7	3	162	5	41	5	121	–	–
Shasta	25	33	2 070	17	(D)	16	(D)	10	(D)
Siskiyou	5	1	20	2	(D)	4	(D)	3	138
Solano	27	151	11 476	14	3 848	23	7 628	14	71 244
Sonoma	39	78	2 439	20	333	30	2 106	14	11 135
Stanislaus	36	327	34 838	20	17 013	30	17 825	23	810 674
Sutter	8	15	1 257	4	(D)	6	(D)	6	44 226
Tehama	21	7	277	8	60	14	217	9	(D)
Trinity	8	4	159	2	(D)	8	(D)	4	(D)
Tulare	6	8	726	2	(D)	4	(D)	4	9 520
Tuolumne	3	1	11	2	(D)	3	(D)	2	(D)
Ventura	6	2	66	3	(D)	3	(D)	–	–
Yuba	8	32	2 246	4	(D)	6	(D)	4	105 443
All other counties	12	53	2 540	8	1 875	8	665	3	10 160
Farms not on mail list	247	73	6 261	146	3 114	145	3 147	61	21 357
DATES									
California	133	4 095	208 284	54	29 601	123	178 683	110	39 250 253
Imperial	22	396	18 268	13	(D)	18	(D)	14	1 079 764
Riverside	107	3 507	181 000	39	21 722	101	159 278	93	36 653 489
All other counties	4	193	9 016	2	(D)	4	(D)	3	1 517 000
FIGS									
California	236	16 771	1 186 841	89	217 665	160	969 176	136	29 410 229
Contra Costa	3	(D)	3 863	1	(D)	2	(D)	2	(D)
Fresno	61	8 336	531 648	11	100 941	55	430 707	54	12 516 812
Kern	6	2 382	190 652	1	(D)	6	(D)	4	2 296 276
Los Angeles	10	18	1 510	1	(D)	10	(D)	10	47 642
Madera	20	4 198	321 461	11	85 554	9	235 907	8	6 213 325
Merced	23	1 434	115 873	9	16 880	14	98 993	13	7 382 089
Napa	3	1	8	–	–	3	8	2	(D)
Riverside	7	(D)	4 228	4	(D)	3	(D)	1	(D)
Sacramento	4	2	52	–	–	4	52	1	(D)
San Diego	9	23	1 564	4	91	7	1 473	7	(D)
San Joaquin	4	(Z)	19	2	(D)	2	(D)	2	(D)
Santa Clara	3	1	11	1	(D)	3	(D)	2	(D)
Solano	6	6	448	–	–	6	448	5	(D)
Sonoma	8	9	244	2	(D)	7	(D)	4	(D)
Stanislaus	3	7	314	–	–	3	314	3	22 936
Tulare	7	100	8 264	2	(D)	5	(D)	5	292 920
Tuolumne	3	1	11	2	(D)	3	(D)	2	(D)
Yolo	4	49	1 638	–	–	4	1 638	3	(D)
All other counties	18	79	4 693	4	4 581	14	112	8	768
Farms not on mail list	34	3	340	34	340	–	–	–	
GRAPES (FRESH WEIGHT) (SEE TEXT)									
California	10 349	644 302	314 682 481	2 602	19 062 983	10 035	295 619 498	9 240	6 794 049 666
Alameda	22	1 975	883 799	6	47 196	22	836 603	20	9 958 142
Amador	42	980	520 455	20	98 653	37	421 802	31	4 295 260
Butte	33	738	329 504	12	23 251	31	306 253	22	4 170 195
Calaveras	13	78	36 040	6	1 998	10	34 042	7	50 600
Contra Costa	58	1 177	559 998	16	55 692	54	504 306	50	4 944 366
Del Norte	3	(Z)	68	–	–	3	68		
El Dorado	46	145	69 124	26	25 135	31	43 989	20	315 523
Fresno	3 671	191 516	96 059 093	635	4 300 918	3 623	91 758 175	3 377	2 290 320 541
Glenn	15	358	183 842	5	2 103	15	181 739	11	5 734 026
Humboldt	18	47	21 800	7	4 684	17	17 116	14	243 839
Inyo	3	1	367	1	(D)	3	(D)	2	(D)
Kern	215	78 839	38 590 430	44	1 577 725	212	37 012 705	201	1 044 827 644
Kings	98	4 777	2 384 115	10	35 825	94	2 348 290	89	65 266 580
Lake	78	2 276	1 044 866	33	78 739	72	966 127	64	11 564 623

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
GRAPES (FRESH WEIGHT) (SEE TEXT)—Con.									
Los Angeles	41	872	438 621	16	95 603	37	343 018	30	8 189 582
Madera	441	68 381	33 895 771	69	1 605 069	436	32 290 702	415	804 855 560
Marin	4	13	4 322	4	1 344	4	2 978	4	13 830
Mariposa	5	46	26 158	1	(D)	5	(D)	4	800 690
Mendocino	278	10 206	5 133 845	138	990 217	262	4 143 628	248	55 861 100
Merced	205	14 685	7 445 105	30	459 207	204	6 985 898	193	191 716 525
Monterey	41	25 598	12 858 479	21	440 367	40	12 418 112	37	141 507 780
Napa	564	25 579	12 311 610	243	1 252 748	543	11 058 862	525	138 819 419
Nevada	7	10	3 987	3	2 516	4	1 471	2	(D)
Orange	11	172	90 378	–	–	11	90 378	8	1 707 277
Placer	41	242	97 922	16	7 319	36	90 603	29	690 197
Riverside	118	11 125	5 547 898	32	509 717	108	5 038 181	92	99 900 858
Sacramento	54	1 155	550 684	29	71 484	51	479 200	38	12 507 461
San Benito	15	4 483	2 198 627	7	18 084	13	2 180 543	8	24 935 400
San Bernadino	65	9 958	4 511 132	21	222 592	59	4 288 540	49	59 456 211
San Diego	85	516	246 553	47	109 699	63	136 854	40	1 559 709
San Joaquin	1 011	53 946	24 901 534	216	1 420 925	1 002	23 480 609	964	530 181 100
San Luis Obispo	67	4 536	2 353 848	28	288 495	56	2 065 353	50	23 458 618
Santa Barbara	36	4 160	2 179 471	20	243 313	31	1 936 158	30	19 779 265
Santa Clara	72	2 156	1 040 174	31	56 461	71	983 713	62	9 622 564
Santa Cruz	27	153	68 313	15	19 018	21	49 295	15	394 360
Shasta	24	10	2 649	10	348	20	2 301	11	2 865
Siskiyou	8	13	7 226	2	(D)	8	(D)	5	54 850
Solano	56	874	398 173	14	13 476	51	384 697	47	10 008 735
Sonoma	759	30 306	14 394 833	302	2 479 577	735	11 915 256	691	152 832 938
Stanislaus	397	19 537	9 267 602	59	524 155	388	8 743 447	376	250 441 736
Sutter	5	128	55 177	1	(D)	5	(D)	5	316 500
Tehama	35	353	167 102	17	78 989	29	88 113	24	820 606
Trinity	5	11	2 146	4	647	4	1 499	4	920
Tulare	798	65 048	30 468 049	147	1 785 172	784	28 682 877	745	744 545 649
Tuolumne	9	7	3 051	5	598	8	2 453	5	1 943
Ventura	13	12	5 159	4	321	10	4 838	6	5 760
Yolo	23	789	355 383	6	16 997	23	338 386	19	10 798 740
Yuba	12	128	65 719	10	3 175	9	62 544	5	1 391 000
All other counties	6	110	48 990	–	–	6	48 990	3	1 052 025
Farms not on mail list	696	6 080	2 853 289	213	93 248	674	2 760 041	543	54 124 054
GUAVAS									
California	10	9	901	6	(D)	7	(D)	6	(D)
KIWIFRUIT									
California	390	1 898	260 785	300	158 831	240	101 954	164	1 588 054
Butte	59	288	38 729	42	20 449	45	18 280	38	606 061
Colusa	3	8	1 082	3	(D)	3	(D)	1	(D)
El Dorado	3	(D)	(D)	3	(D)	–	–	–	–
Fresno	32	158	22 662	23	9 359	23	13 303	18	70 009
Glenn	3	16	1 850	3	(D)	1	(D)	1	(D)
Kern	8	92	11 371	6	5 475	6	5 896	4	69 603
Kings	3	(D)	9 935	2	(D)	1	(D)	1	(D)
Lake	5	15	1 792	5	976	3	816	3	(D)
Madera	5	16	2 302	4	(D)	2	(D)	1	(D)
Merced	9	37	4 600	8	3 222	7	1 378	4	(D)
Monterey	6	17	2 045	6	(D)	2	(D)	1	(D)
Orange	3	(D)	586	3	(D)	1	(D)	1	(D)
Placer	6	6	765	5	(D)	3	(D)	2	(D)
Riverside	10	54	7 615	9	(D)	3	(D)	3	(D)
Sacramento	5	(D)	5 032	5	(D)	4	(D)	3	(D)
San Diego	59	267	34 097	51	22 801	30	11 296	22	42 391
San Joaquin	14	75	13 553	8	9 314	9	4 239	8	36 425
San Luis Obispo	17	155	19 219	17	15 137	4	4 082	1	(D)
Santa Barbara	3	(D)	839	3	(D)	1	(D)	–	–
Santa Clara	9	11	1 739	7	975	5	764	5	(D)
Santa Cruz	5	9	1 186	3	686	3	500	3	6 200
Shasta	5	11	1 476	1	(D)	5	(D)	4	2 490
Sonoma	8	32	4 428	8	2 952	6	1 476	5	(D)
Stanislaus	20	149	20 955	15	14 500	13	6 455	8	88 482
Sutter	5	17	2 413	5	(D)	2	(D)	1	(D)
Tehama	3	17	1 640	3	(D)	2	(D)	1	(D)
Tulare	25	167	23 354	21	13 459	16	9 895	12	214 916
Ventura	7	12	1 537	7	1 537	–	–	–	–
Yolo	11	83	10 733	8	6 180	6	4 553	6	(D)
Yuba	5	32	4 512	5	3 672	4	840	3	4 520
All other counties	12	39	5 680	11	2 770	8	2 910	4	28 848
Farms not on mail list	22	13	1 980	–	–	22	1 980	–	–
MANGOES									
California	5	1	83	3	(D)	3	(D)	1	(D)
NECTARINES									
California	727	21 577	2 534 823	303	453 121	644	2 081 702	610	252 279 275
Butte	4	(D)	409	3	(D)	2	(D)	1	(D)
Fresno	386	13 217	1 559 797	154	266 554	353	1 293 243	338	156 043 785
Kern	8	1 617	206 951	3	35 549	7	171 402	7	14 819 683
Kings	25	516	57 753	12	13 268	21	44 485	19	5 430 976
Los Angeles	3	(D)	1 353	2	(D)	1	(D)	1	(D)
Madera	4	139	14 434	1	(D)	3	(D)	3	(D)
Merced	16	324	36 708	6	11 950	12	24 758	12	3 934 392
Placer	3	1	35	2	(D)	2	(D)	2	(D)
Riverside	12	60	6 935	7	3 358	8	3 577	7	(D)

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
NECTARINES—Con.									
Sacramento	3	1	12	1	(D)	2	(D)	–	–
San Bernadino	5	(D)	627	4	(D)	1	(D)	1	(D)
San Diego	10	5	411	4	(D)	8	(D)	6	1 461
Stanislaus	17	136	13 869	8	5 904	13	7 965	10	1 820 907
Sutter	3	15	1 678	2	(D)	3	(D)	3	(D)
Tehama	4	(D)	1 467	3	(D)	3	(D)	3	(D)
Tulare	190	5 426	629 752	67	112 444	173	517 308	166	68 106 179
Yuba	3	(D)	344	1	(D)	2	(D)	2	(D)
All other counties	9	16	1 276	1	(D)	8	(D)	7	122 644
Farms not on mail list	22	66	1 012	22	132	22	880	22	70 400
OLIVES									
California	1 540	36 920	2 642 541	253	105 078	1 517	2 537 463	1 149	174 969 707
Butte	103	2 297	121 079	4	(D)	103	(D)	73	6 411 506
Calaveras	3	85	3 800	1	(D)	3	(D)	1	(D)
El Dorado	3	(D)	(D)	–	–	3	(D)	1	(D)
Fresno	64	1 618	122 680	4	1 248	62	121 432	48	11 172 386
Glenn	127	1 827	126 320	42	15 303	124	111 017	97	8 444 780
Kern	11	5 947	630 437	–	–	11	630 437	11	36 605 000
Kings	4	(D)	105 853	1	(D)	4	(D)	4	9 184 080
Los Angeles	8	47	(D)	1	(D)	8	2 207	8	144 570
Madera	12	1 631	125 055	1	(D)	11	(D)	9	5 738 441
Merced	3	69	2 801	1	(D)	3	(D)	3	(D)
Napa	5	9	489	2	(D)	4	(D)	–	–
Placer	8	58	4 065	1	(D)	8	(D)	3	(D)
Riverside	20	262	13 720	3	(D)	18	(D)	13	92 634
Sacramento	22	74	4 068	1	(D)	22	(D)	13	77 039
San Bernadino	9	8	289	1	(D)	8	(D)	4	9 015
San Diego	13	5	279	3	(D)	12	(D)	9	1 177
San Joaquin	7	55	2 714	–	–	7	2 714	3	(D)
Shasta	12	1 007	34 632	2	(D)	12	(D)	11	2 517 254
Solano	5	1	23	–	–	5	23	–	–
Sonoma	7	4	193	1	(D)	7	(D)	4	300
Stanislaus	9	(D)	11 731	2	(D)	7	(D)	5	(D)
Tehama	269	4 543	326 050	51	23 453	267	302 597	241	17 635 591
Tulare	558	13 926	910 630	100	51 199	553	859 431	470	69 735 109
Yuba	7	100	3 855	1	(D)	6	(D)	2	(D)
All other counties	15	126	6 315	8	2 561	13	3 754	6	190 990
Farms not on mail list	236	1 720	83 050	22	22	236	83 028	110	5 287 040
PEACHES									
California	3 683	83 797	8 986 705	1 570	1 143 364	3 163	7 843 341	2 634	1 538 422 183
Alameda	3	2	69	2	(D)	2	(D)	1	(D)
Amador	5	11	944	3	(D)	4	(D)	1	(D)
Butte	93	3 510	322 881	47	37 622	85	285 259	79	61 820 897
Calaveras	13	4	165	10	54	7	111	3	170
Contra Costa	37	207	20 741	22	5 901	27	14 840	26	932 938
El Dorado	34	15	1 096	18	238	24	858	17	(D)
Fresno	608	14 383	1 715 463	206	222 309	570	1 493 154	535	229 618 048
Glenn	12	45	4 206	6	512	10	3 694	6	(D)
Humboldt	16	13	676	12	269	10	407	8	17 990
Inyo	4	3	216	2	(D)	3	(D)	3	(D)
Kern	40	2 728	339 715	22	23 433	25	316 282	18	23 559 828
Kings	81	2 549	272 790	36	46 450	74	226 340	70	48 017 534
Lake	5	(D)	537	5	(D)	3	(D)	3	(D)
Los Angeles	69	620	71 623	34	(D)	57	(D)	50	3 533 864
Madera	27	1 857	201 670	14	12 612	23	189 058	20	24 622 399
Marin	3	1	(D)	3	(D)	–	–	–	–
Mariposa	7	(D)	1 977	2	(D)	5	(D)	4	(D)
Mendocino	22	16	1 365	8	264	17	1 101	11	55 608
Merced	130	8 626	911 967	44	79 561	126	832 406	119	195 252 745
Monterey	9	2	110	3	18	6	92	4	280
Napa	16	11	561	5	43	14	518	7	2 640
Nevada	16	19	1 350	10	94	12	1 256	9	(D)
Orange	10	2	100	2	(D)	9	(D)	6	1 137
Placer	66	240	27 982	34	2 829	58	25 153	44	2 473 972
Riverside	89	475	54 346	54	28 927	70	25 419	49	1 864 103
Sacramento	39	68	8 000	15	1 190	35	6 810	16	(D)
San Benito	3	(D)	210	2	(D)	1	(D)	1	(D)
San Bernadino	41	75	9 113	22	1 754	31	7 359	19	(D)
San Diego	104	70	5 610	50	1 315	72	4 295	46	141 116
San Joaquin	130	4 332	427 032	54	43 672	119	383 360	108	79 655 813
San Luis Obispo	40	21	1 155	22	426	30	729	19	7 732
Santa Barbara	14	4	369	9	211	9	158	9	2 750
Santa Clara	14	17	1 411	3	(D)	12	(D)	8	(D)
Santa Cruz	15	7	423	10	183	12	240	6	6 200
Shasta	29	12	798	11	249	25	549	14	4 410
Siskiyou	7	3	67	5	21	4	46	4	1 030
Solano	64	552	47 120	29	11 156	62	35 964	52	3 824 981
Sonoma	41	21	1 730	17	373	38	1 357	31	59 190
Stanislaus	359	15 487	1 600 271	123	132 874	347	1 467 397	326	364 129 267
Sutter	240	12 967	1 277 235	122	202 598	237	1 074 637	230	239 063 669
Tehama	38	480	45 175	24	2 139	25	43 036	25	(D)
Trinity	10	5	154	6	101	7	53	6	(D)
Tulare	293	5 662	621 767	113	101 117	263	520 650	240	89 300 614
Tuolumne	7	2	95	4	35	6	60	5	660
Ventura	23	11	649	10	109	17	540	13	13 835
Yolo	19	265	24 302	5	6 532	17	17 770	14	1 402 235
Yuba	73	7 698	873 886	39	121 358	68	752 528	65	148 770 936
All other counties	8	27	2 743	3	36	7	2 707	–	–
Farms not on mail list	657	647	84 787	268	14 344	478	70 443	284	7 209 972

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									
California	1 738	35 526	4 294 032	650	312 993	1 523	3 981 039	1 222	564 069 507
Alameda	5	3	187	1	(D)	5	(D)	3	210
Amador	3	(D)	204	1	(D)	2	(D)	1	(D)
Butte	14	937	112 562	5	(D)	13	(D)	12	15 198 760
Calaveras	6	2	121	2	(D)	4	(D)	2	(D)
Contra Costa	16	261	20 219	6	(D)	13	(D)	8	(D)
El Dorado	93	1 701	172 774	31	7 895	84	164 879	73	20 909 175
Fresno	23	115	20 417	9	2 963	18	17 454	16	460 291
Glenn	8	1 056	150 932	4	7 290	8	143 642	7	14 568 092
Humboldt	29	14	1 074	16	182	23	892	16	9 655
Kern	16	213	40 844	7	57	11	40 787	5	1 149 638
Kings	7	(D)	1 454	2	(D)	5	(D)	3	(D)
Lake	145	6 225	838 933	75	92 329	143	746 604	140	92 426 350
Los Angeles	45	354	35 543	14	1 747	40	33 796	31	5 194 913
Mariposa	3	(D)	106	1	(D)	2	(D)	1	(D)
Mendocino	88	4 642	535 755	33	28 771	82	506 984	80	83 671 346
Merced	7	196	33 199	2	(D)	7	(D)	7	(D)
Modoc	3	1	(D)	–	–	3	(D)	–	–
Monterey	5	4	247	3	(D)	4	(D)	2	(D)
Napa	21	265	23 796	5	1 248	20	22 548	17	1 430 706
Nevada	17	24	3 201	11	89	14	3 112	7	(D)
Orange	3	(D)	870	1	(D)	3	(D)	2	(D)
Placer	90	632	77 124	39	7 660	86	69 464	72	5 383 255
Riverside	20	20	1 492	11	967	16	525	7	1 775
Sacramento	103	7 623	991 717	40	42 415	102	949 302	86	199 156 046
San Benito	19	532	51 446	5	1 390	19	50 056	19	4 981 056
San Bernadino	16	13	978	9	281	12	697	9	5 671
San Diego	41	143	9 771	16	(D)	33	(D)	25	254 131
San Joaquin	27	874	107 047	8	3 236	25	103 811	24	15 559 414
San Luis Obispo	29	25	1 795	13	186	22	1 609	15	40 615
San Mateo	3	17	1 082	–	–	3	1 082	2	(D)
Santa Barbara	5	1	21	3	12	3	9	3	(D)
Santa Clara	59	1 453	147 886	19	6 142	57	141 744	46	12 958 730
Santa Cruz	28	155	11 339	6	44	27	11 295	18	538 052
Shasta	21	20	1 517	10	41	17	1 476	12	(D)
Siskiyou	10	2	173	9	51	7	122	4	260
Solano	93	3 131	319 577	39	43 784	90	275 793	83	34 752 331
Sonoma	90	506	47 262	22	1 959	85	45 303	76	4 160 104
Stanislaus	9	591	73 073	4	7 868	9	65 205	9	3 902 962
Sutter	15	1 032	138 556	5	(D)	15	(D)	13	15 695 200
Tehama	9	2	(D)	5	12	6	(D)	5	480
Trinity	12	4	247	3	4	11	243	7	6 070
Tulare	27	198	28 777	10	5 441	23	23 336	21	1 180 968
Tuolumne	8	13	1 263	3	(D)	7	(D)	5	(D)
Ventura	7	4	222	3	(D)	6	(D)	4	2 320
Yolo	14	651	96 811	8	17 606	14	79 205	13	11 258 701
Yuba	17	1 575	182 198	6	41	13	182 157	10	14 533 260
All other counties	14	9	461	8	177	11	284	7	19 106
Farms not on mail list	395	265	9 561	117	1 465	300	8 096	194	6 654
PERSIMMONS									
California	193	575	46 845	70	12 242	170	34 603	151	4 949 026
Butte	3	(D)	188	1	(D)	3	(D)	3	(D)
Fresno	17	49	4 491	6	450	15	4 041	14	766 093
Kern	3	(D)	(D)	–	–	3	(D)	2	(D)
Kings	4	11	1 054	2	(D)	2	(D)	2	(D)
Los Angeles	6	8	516	3	(D)	4	(D)	2	(D)
Napa	5	2	87	1	(D)	5	(D)	2	(D)
Orange	6	(D)	1 154	4	(D)	5	(D)	4	(D)
Placer	23	46	2 665	5	450	23	2 215	21	137 163
Riverside	5	12	1 673	3	850	4	823	3	4 710
San Diego	23	35	2 901	4	(D)	21	(D)	21	83 324
Santa Clara	5	18	1 331	1	(D)	5	(D)	5	11 310
Santa Cruz	9	20	881	2	(D)	8	(D)	8	47 610
Solano	3	(D)	(D)	–	–	3	(D)	3	(D)
Sonoma	3	(D)	20	1	(D)	2	(D)	2	(D)
Stanislaus	3	3	203	–	–	3	203	1	(D)
Tulare	28	192	15 438	9	3 404	21	12 034	19	2 529 452
All other counties	25	91	6 827	6	583	21	6 244	17	280 784
Farms not on mail list	22	44	6 050	22	4 400	22	1 650	22	795 960
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)									
California	4 253	116 489	11 654 076	1 913	2 131 333	3 791	9 522 743	3 328	1 034 887 526
Alameda	5	64	5 118	4	607	5	4 511	3	348 200
Amador	3	7	390	2	(D)	1	(D)	1	(D)
Butte	138	9 302	946 424	77	242 177	127	704 247	121	99 029 395
Calaveras	6	2	85	5	29	5	56	3	185
Colusa	30	5 589	488 085	22	57 587	30	430 498	27	42 866 200
Contra Costa	12	48	3 667	6	90	9	3 577	9	382 560
El Dorado	31	81	8 907	19	1 099	23	7 808	19	410 728
Fresno	809	16 435	1 783 995	340	325 426	736	1 458 569	685	144 160 406
Glenn	49	5 121	526 593	28	122 314	47	404 279	44	56 351 038
Humboldt	31	33	3 303	15	183	24	3 120	19	34 988
Kern	32	3 741	436 995	13	73 638	25	363 357	18	22 307 152
Kings	67	1 100	121 006	24	30 632	56	90 374	51	8 187 660
Lake	13	93	8 489	6	402	13	8 087	12	695 458
Los Angeles	22	27	3 004	11	1 546	18	1 458	15	41 439
Madera	7	382	56 174	5	4 129	5	52 045	5	4 158 600
Mariposa	3	1	18	1	(D)	2	(D)	2	(D)
Mendocino	35	376	35 979	10	2 698	31	33 281	29	4 653 260

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
PLUMS AND PRUNES (FRESH WEIGHT) (SEE TEXT)—Con.									
Merced	31	1 675	172 126	14	58 247	23	113 879	21	13 073 429
Modoc	3	13	812	–	–	3	812	1	(D)
Monterey	7	2	374	3	268	5	106	2	(D)
Napa	31	187	12 139	9	1 707	30	10 432	22	292 550
Nevada	10	25	1 329	3	214	7	1 115	6	70 696
Orange	9	18	1 543	1	(D)	9	(D)	6	182 020
Placer	123	1 940	203 861	72	40 855	120	163 006	103	12 558 733
Riverside	41	130	12 573	21	4 162	32	8 411	25	547 534
Sacramento	24	155	14 076	6	1 941	22	12 135	12	494 789
San Benito	35	687	61 631	10	2 524	33	59 107	31	7 388 473
San Bernadino	23	25	2 284	12	140	17	2 144	11	119 077
San Diego	48	22	1 636	25	361	35	1 275	26	33 860
San Joaquin	37	557	53 721	11	4 613	33	49 108	28	5 242 574
San Luis Obispo	24	8	443	9	149	20	294	16	4 466
Santa Barbara	13	11	1 077	7	73	8	1 004	7	64 448
Santa Clara	176	4 105	329 064	56	30 440	172	298 624	138	18 721 195
Santa Cruz	42	146	9 918	6	35	41	9 883	28	137 960
Shasta	26	432	25 516	13	6 983	20	18 533	12	628 635
Siskiyou	7	1	44	4	30	4	14	3	220
Solano	120	3 002	262 096	61	38 883	116	223 213	104	25 645 190
Sonoma	269	4 333	367 036	114	44 100	264	322 936	237	22 507 383
Stanislaus	19	160	15 882	9	5 550	14	10 332	9	797 310
Sutter	313	18 705	1 855 034	174	310 753	298	1 544 281	290	211 551 120
Tehama	171	6 648	681 196	87	83 497	166	597 699	157	57 717 172
Trinity	10	4	168	4	62	9	106	6	1 320
Tulare	612	15 663	1 651 009	242	343 325	545	1 307 684	513	130 690 869
Tuolumne	6	2	99	6	58	4	41	1	(D)
Ventura	7	2	121	6	36	5	85	3	290
Yolo	24	2 144	201 503	13	46 718	21	154 785	21	23 637 223
Yuba	104	8 900	870 823	59	156 389	97	714 434	96	96 116 533
All other counties	11	37	3 423	7	399	6	3 024	3	126 658
Farms not on mail list	584	4 350	413 287	261	86 224	455	327 063	327	22 840 552
POMEGRANATES									
California	220	2 922	373 704	58	52 826	193	320 878	179	16 957 108
Fresno	31	353	41 603	6	4 910	27	36 693	26	3 882 788
Kern	3	104	12 320	–	–	3	12 320	3	624 000
Los Angeles	4	16	(D)	–	–	4	(D)	4	(D)
Madera	8	150	17 715	–	–	8	17 715	8	248 930
Riverside	3	(D)	991	2	(D)	2	(D)	2	(D)
San Diego	7	4	362	3	(D)	5	(D)	5	361
Tulare	147	1 688	217 050	44	47 447	128	169 603	118	7 495 235
Ventura	3	(D)	3 120	1	(D)	2	(D)	2	(D)
All other counties	14	577	78 871	2	(D)	14	(D)	11	4 596 717
OTHER NONCITRUS FRUIT									
California	854	1 864	186 327	427	62 086	661	124 241	372	13 515 949
Alameda	4	7	1 058	1	(D)	3	(D)	1	(D)
Butte	17	26	2 787	14	1 180	13	1 607	10	317 400
Calaveras	6	8	121	2	(D)	4	(D)	–	–
Contra Costa	3	1	45	1	(D)	2	(D)	2	(D)
El Dorado	3	(D)	70	2	(D)	3	(D)	3	245
Fresno	60	553	54 948	30	22 498	49	32 450	38	5 830 252
Glenn	9	8	446	3	69	7	377	3	(D)
Humboldt	10	6	245	8	169	6	76	4	(D)
Imperial	3	(D)	82	1	(D)	2	(D)	1	(D)
Kern	10	(D)	7 479	5	(D)	8	(D)	4	(D)
Kings	5	(D)	3 436	1	(D)	5	(D)	3	(D)
Los Angeles	12	14	327	8	205	6	122	2	(D)
Madera	12	98	9 494	7	(D)	11	(D)	7	(D)
Marin	3	(D)	80	3	(D)	2	(D)	–	–
Mendocino	6	6	223	3	37	5	186	2	(D)
Monterey	5	(D)	24 362	3	(D)	2	(D)	2	(D)
Napa	4	4	165	3	(D)	3	(D)	3	(D)
Nevada	4	2	81	2	(D)	4	(D)	4	504
Placer	22	19	1 359	15	521	15	838	8	59 356
Riverside	24	98	5 861	17	1 720	15	4 141	13	272 496
Sacramento	23	18	1 007	15	327	16	680	9	23 011
San Bernadino	17	13	1 477	15	1 323	8	154	5	2 413
San Diego	85	91	9 409	48	5 128	70	4 281	49	61 791
San Joaquin	14	10	714	11	108	9	606	8	8 395
San Luis Obispo	14	15	648	11	220	8	428	3	(D)
Santa Barbara	10	12	934	5	(D)	8	(D)	5	4 664
Santa Clara	4	4	330	3	(D)	3	(D)	1	(D)
Santa Cruz	3	(D)	163	2	(D)	3	(D)	3	(D)
Shasta	10	6	654	6	(D)	8	(D)	4	1 526
Solano	13	14	1 573	9	(D)	8	(D)	5	(D)
Sonoma	26	54	3 921	16	298	21	3 623	18	538 515
Stanislaus	15	10	679	11	456	12	223	7	6 251
Tehama	14	4	181	8	60	13	121	9	621
Trinity	3	2	64	1	(D)	3	(D)	1	(D)
Tulare	66	390	46 020	35	14 846	49	31 174	40	3 388 129
Ventura	19	17	1 174	8	268	14	906	2	(D)
Yolo	3	(D)	115	3	(D)	2	(D)	2	(D)
Yuba	5	(D)	1 060	4	(D)	4	(D)	1	(D)
All other counties	15	9	1 383	8	1 253	9	130	7	2 491
Farms not on mail list	273	62	2 152	79	1 536	228	616	83	1 224
ALL CITRUS FRUIT									
California	7 931	248 632	26 919 838	1 728	1 325 696	7 688	25 594 142	(X)	(X)
Alameda	4	10	1 242	3	64	3	1 178	(X)	(X)
Butte	72	378	40 405	20	4 241	69	36 164	(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
ALL CITRUS FRUIT—Con.									
Calaveras	4	(Z)	24	–	–	4	24	(X)	(X)
Colusa	6	6	689	–	–	6	689	(X)	(X)
Contra Costa	3	1	31	1	(D)	3	(D)	(X)	(X)
Fresno	537	19 848	2 128 645	75	118 876	526	2 009 769	(X)	(X)
Glenn	91	1 967	200 150	14	10 922	90	189 228	(X)	(X)
Imperial	58	1 996	166 467	15	8 324	58	158 143	(X)	(X)
Kern	139	23 883	2 584 120	34	52 234	135	2 531 886	(X)	(X)
Kings	7	241	23 757	2	(D)	7	(D)	(X)	(X)
Los Angeles	134	1 519	144 021	22	4 354	130	139 667	(X)	(X)
Madera	35	3 977	643 318	5	2 794	33	640 524	(X)	(X)
Merced	10	526	64 511	2	(D)	10	(D)	(X)	(X)
Monterey	8	164	20 314	1	(D)	8	(D)	(X)	(X)
Napa	7	26	1 323	1	(D)	7	(D)	(X)	(X)
Orange	136	7 249	927 551	25	9 606	134	917 945	(X)	(X)
Placer	34	68	6 826	22	2 536	26	4 290	(X)	(X)
Riverside	916	39 018	3 835 408	218	227 305	890	3 608 103	(X)	(X)
Sacramento	22	20	1 613	2	(D)	20	(D)	(X)	(X)
San Bernadino	492	8 002	789 788	94	32 874	492	756 914	(X)	(X)
San Diego	1 573	16 479	1 883 882	396	107 741	1 481	1 776 141	(X)	(X)
San Joaquin	17	6	412	5	58	14	354	(X)	(X)
San Luis Obispo	34	1 108	139 973	11	1 167	33	138 806	(X)	(X)
Santa Barbara	181	2 705	308 741	49	48 305	175	260 436	(X)	(X)
Santa Clara	13	48	4 358	3	152	12	4 206	(X)	(X)
Santa Cruz	4	1	69	2	(D)	4	(D)	(X)	(X)
Solano	25	50	4 759	6	456	23	4 303	(X)	(X)
Sonoma	10	9	845	5	599	8	246	(X)	(X)
Stanislaus	18	83	10 350	6	4 701	17	5 649	(X)	(X)
Sutter	13	189	18 506	3	526	12	17 980	(X)	(X)
Tehama	20	48	4 747	4	190	18	4 557	(X)	(X)
Tulare	1 805	76 023	8 043 594	310	231 501	1 794	7 812 093	(X)	(X)
Ventura	928	41 518	4 800 680	254	427 659	910	4 373 021	(X)	(X)
Yolo	27	149	17 630	13	620	25	17 010	(X)	(X)
Yuba	5	8	595	1	(D)	5	(D)	(X)	(X)
All other counties	12	15	1 611	8	165	9	1 446	(X)	(X)
Farms not on mail list	531	1 299	98 883	96	1 799	497	97 084	(X)	(X)
GRAPEFRUIT									
California	1 218	21 136	1 985 797	239	179 442	1 161	1 806 355	913	416 534 569
Butte	3	(Z)	30	1	(D)	3	(D)	2	(D)
Fresno	11	10	887	1	(D)	10	(D)	7	(D)
Glenn	4	(D)	(D)	–	–	4	(D)	2	(D)
Imperial	24	355	26 204	4	426	23	25 778	15	4 480 657
Kern	20	1 910	165 657	3	(D)	18	(D)	12	10 484 134
Los Angeles	10	27	2 456	1	(D)	9	(D)	4	(D)
Orange	6	(D)	(D)	–	–	6	(D)	6	8 277 020
Riverside	426	14 078	1 257 595	101	125 702	412	1 131 893	370	317 797 405
Sacramento	3	(Z)	35	–	–	3	35	1	(D)
San Bernadino	139	1 017	101 385	27	6 989	134	94 396	102	18 413 518
San Diego	219	1 448	165 816	57	24 370	193	141 446	156	18 803 538
San Joaquin	4	1	46	1	(D)	3	(D)	2	(D)
San Luis Obispo	3	(Z)	52	1	(D)	3	(D)	–	–
Santa Clara	3	(D)	(D)	–	–	3	(D)	3	(D)
Solano	4	1	55	1	(D)	4	(D)	2	(D)
Tulare	34	396	36 137	2	(D)	33	(D)	29	5 622 483
Ventura	93	1 137	148 533	14	17 851	89	130 682	84	26 163 350
Yuba	3	1	(D)	–	–	3	(D)	1	(D)
All other counties	20	192	19 578	3	108	19	19 470	15	1 080 822
Farms not on mail list	189	155	14 706	22	44	189	14 662	100	5 215 210
KUMQUATS									
California	20	41	3 956	5	31	20	3 925	19	422 769
San Diego	10	12	1 332	2	(D)	10	(D)	10	(D)
All other counties	10	29	2 624	3	(D)	10	(D)	9	(D)
LEMONS									
California	2 006	52 898	5 556 050	366	509 230	1 929	5 046 820	1 683	1 277 739 830
Fresno	37	730	76 373	3	(D)	36	(D)	32	14 044 386
Glenn	3	1	(D)	–	–	3	(D)	1	(D)
Imperial	27	1 198	99 911	8	7 225	26	92 686	23	21 924 670
Kern	31	2 226	211 208	3	59	30	211 149	23	39 091 082
Los Angeles	58	420	44 097	10	1 726	56	42 371	47	9 691 287
Monterey	3	(D)	(D)	–	–	3	(D)	3	(D)
Napa	3	1	(D)	–	–	3	(D)	3	220
Orange	21	1 196	144 431	7	(D)	21	(D)	17	36 027 987
Placer	3	(Z)	(D)	–	–	3	(D)	2	(D)
Riverside	193	6 928	558 203	27	18 985	186	539 218	173	129 702 660
San Bernadino	117	(D)	91 470	18	1 295	117	90 175	103	26 202 563
San Diego	430	3 893	394 880	68	30 964	418	363 916	353	88 866 481
San Luis Obispo	25	1 054	134 304	6	848	24	133 456	20	33 248 304
Santa Barbara	149	2 552	293 730	34	45 996	147	247 734	132	62 968 502
Solano	3	1	39	–	–	3	39	–	–
Tulare	219	6 066	619 362	16	67 052	216	552 310	199	101 695 526
Ventura	472	25 358	2 850 928	106	319 251	460	2 531 677	446	708 728 739
Yolo	3	1	99	1	(D)	3	(D)	3	(D)
All other counties	25	147	20 425	3	9	24	20 416	15	3 437 507
Farms not on mail list	184	84	7 356	56	882	150	6 474	88	64 768
LIMES									
California	382	922	113 766	142	20 351	332	93 415	304	8 202 316
Los Angeles	6	9	662	1	(D)	6	(D)	5	49 150
Orange	5	22	3 820	2	(D)	3	(D)	2	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LIMES—Con.									
Riverside	9	37	4 808	7	2 916	3	1 892	2	(D)
San Diego	322	763	93 144	116	15 166	289	77 978	271	7 009 538
Santa Barbara	20	20	2 506	8	674	16	1 832	14	76 117
Tulare	3	14	1 370	1	(D)	2	(D)	2	(D)
Ventura	9	45	6 298	5	216	6	6 082	2	(D)
All other counties	8	12	1 158	2	(D)	7	(D)	6	424 955
MURCOTTS									
California	6	31	3 122	1	(D)	6	(D)	4	433 075
ORANGES									
California	5 713	166 626	18 447 939	970	542 641	5 583	17 905 298	4 845	2 894 779 202
Alameda	3	(D)	677	2	(D)	2	(D)	1	(D)
Butte	54	301	30 528	11	(D)	52	(D)	45	2 069 363
Colusa	4	5	(D)	–	–	4	(D)	4	(D)
Fresno	512	18 698	2 001 502	70	108 261	497	1 893 241	421	279 026 237
Glenn	83	1 888	189 517	13	(D)	82	(D)	54	13 770 851
Imperial	19	198	18 111	1	(D)	19	(D)	13	4 150 503
Kern	116	19 072	2 136 837	27	46 645	114	2 090 192	97	264 173 073
Kings	6	(D)	(D)	2	(D)	6	(D)	4	(D)
Los Angeles	74	956	87 112	12	2 340	72	84 772	52	8 815 277
Madera	32	3 513	566 318	3	(D)	31	(D)	27	44 309 673
Merced	8	(D)	(D)	2	(D)	8	(D)	8	(D)
Monterey	7	94	11 160	1	(D)	7	(D)	7	1 084 450
Napa	6	(D)	(D)	1	(D)	6	(D)	5	(D)
Orange	126	5 588	723 944	15	4 080	125	719 864	111	166 243 582
Placer	14	18	2 254	3	(D)	14	(D)	9	36 565
Riverside	571	15 457	1 757 679	86	32 429	561	1 725 250	505	283 775 426
Sacramento	17	19	1 499	–	–	17	1 499	10	(D)
San Bernadino	363	5 946	590 208	60	23 931	362	566 277	313	88 318 285
San Diego	798	9 578	1 121 946	131	32 141	769	1 089 805	647	187 766 404
San Joaquin	11	4	298	1	(D)	10	(D)	7	3 340
San Luis Obispo	10	48	5 072	5	243	9	4 829	5	(D)
Santa Barbara	35	114	10 682	12	1 143	33	9 539	26	1 494 758
Santa Clara	8	34	3 038	1	(D)	7	(D)	7	(D)
Santa Cruz	3	1	35	1	(D)	2	(D)	1	(D)
Solano	21	47	4 556	5	427	18	4 129	13	549 811
Sonoma	5	6	299	2	(D)	4	(D)	2	(D)
Stanislaus	12	19	2 535	2	(D)	12	(D)	5	(D)
Sutter	9	182	17 852	1	(D)	8	(D)	6	1 020 650
Tehama	15	46	4 697	1	(D)	15	(D)	8	(D)
Tulare	1 750	68 103	7 207 441	292	157 175	1 743	7 050 266	1 617	1 049 600 788
Ventura	598	14 907	1 787 302	157	88 977	590	1 698 325	554	467 746 488
Yolo	26	144	17 381	12	493	24	16 888	17	1 134 130
Yuba	3	(D)	(D)	–	–	3	(D)	2	(D)
All other counties	9	10	1 109	4	94	6	1 015	2	(D)
Farms not on mail list	385	1 007	72 201	34	816	351	71 385	240	20 896 756
TANGELOS									
California	353	3 161	385 878	30	11 867	340	374 011	288	48 621 220
Fresno	15	225	29 460	1	(D)	14	(D)	13	2 910 410
Imperial	6	31	2 803	–	–	6	2 803	4	(D)
Kern	12	492	48 466	–	–	12	48 466	10	6 814 262
Madera	6	316	53 048	–	–	6	53 048	5	(D)
Riverside	43	412	39 507	1	(D)	42	(D)	39	8 181 306
San Bernadino	4	28	2 905	–	–	4	2 905	2	(D)
San Diego	169	517	74 136	13	621	164	73 515	129	8 748 680
Tulare	59	988	113 331	9	5 825	57	107 506	54	11 892 612
Ventura	4	21	2 423	2	(D)	3	(D)	3	156 275
All other counties	12	98	16 349	4	4 677	9	11 672	6	1 403 765
Farms not on mail list	23	35	3 450	–	–	23	3 450	23	948 750
TANGERINES AND MANDARINS									
California	445	3 378	374 785	107	55 130	381	319 655	286	46 476 586
Butte	19	74	9 631	6	2 008	17	7 623	15	248 734
Fresno	22	121	13 338	1	(D)	21	(D)	17	1 880 398
Glenn	9	61	9 182	1	(D)	9	(D)	7	631 014
Imperial	15	202	18 319	3	636	15	17 683	11	1 641 756
Kern	12	128	14 046	3	(D)	12	(D)	10	1 905 575
Los Angeles	11	(D)	(D)	–	–	11	(D)	8	(D)
Napa	3	1	(D)	–	–	3	(D)	3	1 200
Placer	19	49	4 509	12	1 313	15	3 196	15	306 421
Riverside	105	2 062	213 162	26	47 021	96	166 141	83	27 420 912
San Bernadino	5	(D)	931	1	(D)	5	(D)	3	(D)
San Diego	54	78	11 723	7	106	50	11 617	37	(D)
Santa Barbara	4	1	(D)	–	–	4	(D)	1	(D)
Tulare	50	434	63 985	1	(D)	50	(D)	43	6 313 334
Ventura	5	26	2 687	–	–	5	2 687	5	236 850
All other counties	11	28	4 287	6	950	7	3 337	6	287 378
Farms not on mail list	101	10	162	40	57	61	105	22	550
OTHER CITRUS FRUIT									
California	376	438	48 545	109	6 974	329	41 571	204	2 822 764
Butte	4	1	41	3	18	3	(D)	1	(D)
Fresno	12	39	4 505	2	(D)	12	(D)	10	377 177
Glenn	6	3	191	1	(D)	6	(D)	1	(D)
Imperial	4	(D)	1 119	1	(D)	4	(D)	1	(D)
Kern	8	(D)	7 906	1	(D)	7	(D)	3	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
OTHER CITRUS FRUIT—Con.									
Los Angeles	5	7	702	1	(D)	5	(D)	3	(D)
Placer	7	1	26	7	21	3	5	1	(D)
Riverside	15	29	3 104	7	247	11	2 857	8	(D)
Sacramento	5	1	74	2	(D)	3	(D)	2	(D)
San Bernadino	8	24	2 854	1	(D)	8	(D)	8	277 385
San Diego	155	185	20 417	53	4 371	134	16 046	91	967 091
San Joaquin	4	1	61	3	(D)	2	(D)	1	(D)
Santa Barbara	6	14	1 244	2	(D)	5	(D)	4	(D)
Solano	3	(D)	104	1	(D)	3	(D)	1	(D)
Sonoma	4	2	172	2	(D)	3	(D)	–	–
Stanislaus	5	(D)	599	3	(D)	4	(D)	3	1 540
Tehama	4	1	15	3	(D)	2	(D)	1	(D)
Tulare	6	18	1 466	2	(D)	5	(D)	5	182 107
Ventura	11	24	2 509	4	(D)	10	(D)	8	120 478
All other counties	20	8	428	10	144	15	284	7	6 225
Farms not on mail list	84	8	1 008	–	–	84	1 008	45	450
ALMONDS									
California	6 717	347 159	25 893 263	2 605	2 332 850	6 279	23 560 413	5 265	262 346 348
Alameda	12	22	1 016	2	(D)	11	(D)	7	1 380
Amador	3	(D)	129	1	(D)	2	(D)	2	(D)
Butte	481	30 830	2 151 299	238	162 829	469	1 988 470	428	37 786 829
Calaveras	8	50	4 439	2	(D)	8	(D)	4	(D)
Colusa	110	14 113	823 910	29	61 076	107	762 834	99	9 605 998
Contra Costa	166	2 780	180 885	63	20 136	161	160 749	129	1 896 565
El Dorado	10	2	139	6	53	7	86	5	280
Fresno	513	21 808	1 734 921	128	209 130	478	1 525 791	405	11 642 384
Glenn	144	8 649	777 321	56	67 476	137	709 845	119	9 541 600
Kern	204	62 722	5 246 306	36	127 891	197	5 118 415	192	47 072 341
Kings	30	3 940	288 813	5	(D)	29	(D)	24	2 677 306
Lake	13	156	12 863	6	1 051	12	11 812	11	60 952
Los Angeles	45	523	20 339	16	2 817	40	17 522	28	175 975
Madera	204	18 149	1 462 524	64	183 450	191	1 279 074	169	6 852 750
Merced	938	51 931	3 987 089	443	463 097	893	3 523 992	794	35 185 848
Monterey	8	16	957	2	(D)	7	(D)	3	(D)
Nevada	4	1	15	3	(D)	1	(D)	1	(D)
Placer	28	175	11 635	7	729	25	10 906	15	87 244
Riverside	24	37	1 944	13	1 018	11	926	4	483
Sacramento	34	1 426	62 374	13	(D)	31	(D)	15	(D)
San Bernadino	13	(D)	4 489	8	(D)	8	(D)	6	(D)
San Diego	25	19	1 062	9	415	18	647	7	(D)
San Joaquin	832	33 443	2 188 765	382	239 141	802	1 949 624	727	28 403 211
San Luis Obispo	140	4 395	253 343	34	45 759	134	207 584	83	379 764
San Mateo	3	(D)	12 755	1	(D)	3	(D)	3	(D)
Santa Clara	16	193	11 637	8	3 407	15	8 230	10	59 150
Santa Cruz	3	(Z)	17	3	(D)	1	(D)	–	–
Shasta	6	(D)	(D)	–	–	6	(D)	1	(D)
Solano	75	3 245	185 242	28	9 066	73	176 176	70	3 807 841
Stanislaus	1 332	54 039	4 114 618	564	543 083	1 238	3 571 535	1 088	41 384 270
Sutter	160	5 049	369 894	75	36 444	155	333 450	141	5 029 965
Tehama	74	4 546	360 832	28	8 115	65	352 717	42	4 444 971
Tulare	82	8 595	702 252	16	50 961	79	651 291	69	4 781 030
Tuolumne	4	1	(D)	3	8	2	(D)	–	–
Ventura	6	(D)	455	3	(D)	4	(D)	2	(D)
Yolo	216	8 390	477 816	78	37 449	212	440 367	185	5 323 384
Yuba	31	2 400	162 361	12	6 493	27	155 868	22	3 085 799
All other counties	15	531	36 833	11	5 776	6	31 057	4	462 073
Farms not on mail list	705	4 774	240 215	209	39 019	614	201 196	351	1 328 750
FILBERTS AND HAZELNUTS									
California	5	1	34	3	(D)	2	(D)	1	(D)
MACADAMIA NUTS									
California	79	98	6 853	47	2 671	64	4 182	44	36 553
Los Angeles	3	(D)	41	1	(D)	2	(D)	–	–
San Diego	66	90	6 444	39	2 480	56	3 964	41	34 238
Santa Barbara	3	(D)	60	1	(D)	3	(D)	1	(D)
All other counties	7	6	308	6	180	3	128	2	(D)
PECANS, IMPROVED									
California	383	1 588	69 026	228	46 425	210	22 601	117	353 757
Butte	13	19	688	5	(D)	8	(D)	7	2 426
Colusa	4	24	1 035	1	(D)	3	(D)	3	2 720
El Dorado	3	(D)	285	2	(D)	2	(D)	1	(D)
Fresno	46	450	20 354	23	8 497	32	11 857	30	162 199
Glenn	6	22	805	3	(D)	4	(D)	3	(D)
Imperial	3	9	298	1	(D)	3	(D)	2	(D)
Kern	3	8	470	3	(D)	1	(D)	1	(D)
Kings	12	46	1 658	9	(D)	3	(D)	2	(D)
Madera	10	101	5 233	6	(D)	7	(D)	3	(D)
Merced	10	74	3 234	7	1 887	5	1 347	5	16 402
Placer	3	1	16	–	–	3	16	2	(D)
Riverside	6	55	2 771	5	(D)	1	(D)	1	(D)
Sacramento	3	(Z)	12	1	(D)	3	(D)	1	(D)
San Bernadino	7	6	147	4	143	3	4	2	(D)
San Diego	12	6	133	8	(D)	7	(D)	5	342
San Joaquin	5	(D)	1 240	3	(D)	2	(D)	2	(D)
Shasta	6	12	426	5	(D)	2	(D)	1	(D)
Stanislaus	7	25	973	4	(D)	5	(D)	4	(D)
Sutter	5	6	189	3	(D)	2	(D)	2	(D)

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
PECANS, IMPROVED—Con.									
Tehama	9	115	6 239	6	(D)	4	(D)	2	(D)
Tulare	28	365	15 817	21	14 145	11	1 672	8	14 240
All other counties	18	78	3 255	11	1 655	10	1 600	8	110 806
Farms not on mail list	164	133	3 748	97	2 163	89	1 585	22	6 600
PECANS, WILD AND SEEDLING									
California	52	103	1 940	12	98	46	1 842	36	54 400
Fresno	5	1	12	1	(D)	4	(D)	–	–
San Bernadino	3	4	49	2	(D)	2	(D)	1	(D)
All other counties	22	83	1 571	9	79	18	1 492	13	52 540
Farms not on mail list	22	15	308	–	–	22	308	22	(D)
PISTACHIOS									
California	363	28 242	3 273 182	240	1 735 348	223	1 537 834	120	5 857 233
Butte	9	369	50 272	8	(D)	6	(D)	4	44 302
Fresno	17	220	27 267	8	15 012	12	12 255	7	18 756
Glenn	4	(D)	30 311	4	(D)	2	(D)	2	(D)
Kern	35	13 609	1 323 970	18	860 983	22	462 987	20	3 995 550
Kings	8	(D)	613 602	3	(D)	7	(D)	6	(D)
Los Angeles	5	(D)	13 611	4	(D)	2	(D)	1	(D)
Madera	128	6 908	714 734	86	473 455	86	241 279	35	585 222
Merced	17	782	92 681	17	90 541	3	2 140	2	(D)
Placer	4	(D)	6 784	3	(D)	2	(D)	1	(D)
Riverside	9	112	14 470	9	14 470	–	–	–	–
Sacramento	3	23	(D)	3	1 560	1	(D)	1	(D)
San Bernadino	8	64	7 635	6	5 424	5	2 211	2	(D)
San Joaquin	8	89	8 694	5	3 253	6	5 441	6	65 908
San Luis Obispo	4	94	10 310	4	(D)	1	(D)	1	(D)
Santa Clara	4	(D)	5 379	2	(D)	3	(D)	2	(D)
Shasta	4	32	3 910	3	(D)	1	(D)	–	–
Stanislaus	13	181	21 970	11	5 488	9	16 482	8	46 375
Sutter	3	25	2 780	3	(D)	1	(D)	1	(D)
Tehama	10	94	9 247	10	7 517	6	1 730	3	6 440
Tulare	32	2 351	280 305	19	118 503	22	161 802	14	470 312
Yolo	3	(D)	(D)	3	(D)	–	–	–	–
All other counties	13	75	7 743	11	7 444	4	299	4	6 775
Farms not on mail list	22	62	5 500	–	–	22	5 500	–	–
WALNUTS, ENGLISH OR PERSIAN									
California	9 223	193 551	7 449 313	3 086	948 288	8 896	6 501 025	7 870	297 055 499
Alameda	66	559	15 634	11	208	63	15 426	46	424 683
Amador	36	600	15 252	12	1 675	35	13 577	31	246 297
Butte	425	15 933	737 568	154	107 631	412	629 937	389	29 523 278
Calaveras	41	699	12 841	10	879	39	11 962	32	381 228
Colusa	125	4 063	125 103	46	11 404	124	113 699	116	7 064 577
Contra Costa	255	4 679	192 883	113	26 729	249	166 154	226	6 406 959
El Dorado	51	423	9 728	19	1 266	44	8 462	36	153 198
Fresno	300	4 105	159 895	64	17 552	289	142 343	268	5 994 362
Glenn	94	5 439	218 496	42	28 819	90	189 677	78	8 496 240
Humboldt	18	18	257	6	20	15	237	11	2 048
Kern	35	2 413	129 284	7	900	31	128 384	28	3 502 488
Kings	227	4 712	176 528	81	20 619	224	155 909	212	7 984 065
Lake	498	8 653	218 854	102	16 330	495	202 524	454	7 826 756
Los Angeles	12	62	1 318	–	–	12	1 318	8	30 217
Madera	67	1 653	65 564	20	8 424	61	57 140	59	2 141 500
Marin	8	41	781	1	(D)	7	(D)	6	8 800
Mariposa	4	(D)	(D)	–	–	4	(D)	3	(D)
Mendocino	58	243	7 102	12	550	55	6 552	46	117 606
Merced	334	8 869	350 586	102	40 350	326	310 236	312	18 441 484
Monterey	23	384	19 597	9	211	19	19 386	16	753 499
Napa	106	783	22 226	27	2 449	106	19 777	91	492 356
Nevada	13	21	493	6	(D)	12	(D)	11	5 660
Orange	3	32	730	–	–	3	730	1	(D)
Placer	29	146	4 139	17	806	23	3 333	18	74 010
Riverside	31	356	4 950	10	479	24	4 471	16	196 988
Sacramento	64	1 968	67 446	20	(D)	60	(D)	51	3 579 837
San Benito	205	5 070	270 718	86	24 413	204	246 305	193	9 039 657
San Bernadino	24	109	2 032	5	(D)	23	(D)	17	32 363
San Diego	32	105	1 624	9	251	28	1 373	23	33 027
San Joaquin	1 028	26 487	1 002 585	435	157 929	1 004	844 656	953	38 315 846
San Luis Obispo	114	2 672	59 592	47	6 336	108	53 256	94	1 845 298
San Mateo	5	(D)	(D)	–	–	5	(D)	5	(D)
Santa Barbara	38	891	32 808	9	(D)	35	(D)	35	1 216 842
Santa Clara	239	1 848	74 166	58	7 661	236	66 505	216	1 766 050
Santa Cruz	17	57	3 356	9	(D)	12	(D)	10	(D)
Shasta	51	1 240	32 041	17	5 930	48	26 111	43	1 581 805
Solano	196	2 065	78 702	83	14 122	192	64 580	176	2 587 222
Sonoma	120	634	14 076	16	234	115	13 842	100	422 591
Stanislaus	1 138	23 434	930 354	402	96 781	1 118	833 573	1 053	40 521 647
Sutter	463	12 562	440 340	186	68 569	453	371 771	429	19 551 651
Tehama	252	9 932	377 403	104	35 905	242	341 498	229	17 106 195
Trinity	6	(D)	227	1	(D)	5	(D)	2	(D)
Tulare	717	21 780	893 600	200	71 903	700	821 697	671	37 392 723
Tuolumne	8	19	517	5	(D)	6	(D)	5	(D)
Ventura	35	1 298	48 907	–	–	35	48 907	27	1 975 995
Yolo	157	6 007	260 282	60	75 281	146	185 001	141	8 411 468
Yuba	103	4 109	178 619	36	22 781	99	155 838	95	7 413 546
All other counties	4	10	56	2	(D)	2	(D)	2	(D)
Farms not on mail list	1 348	6 194	186 491	425	57 690	1 258	128 801	786	3 726 374

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

All Farms

	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
OTHER NUTS									
California	273	818	32 634	141	7 900	224	24 734	153	658 215
Alameda	4	2	16	1	(D)	3	(D)	–	–
Butte	11	79	3 819	3	(D)	10	(D)	7	48 316
Calaveras	4	1	14	2	(D)	2	(D)	1	(D)
Contra Costa	3	14	418	2	(D)	3	(D)	3	11 830
El Dorado	4	2	66	4	(D)	2	(D)	2	(D)
Fresno	15	128	4 620	11	1 801	12	2 819	8	51 016
Glenn	5	(D)	(D)	1	(D)	4	(D)	1	(D)
Humboldt	5	11	214	1	(D)	4	(D)	4	1 933
Kern	4	(D)	300	2	(D)	2	(D)	–	–
Kings	4	20	296	–	–	4	296	4	(D)
Lake	5	16	517	2	(D)	5	(D)	3	18 000
Los Angeles	5	1	32	3	(D)	3	(D)	2	(D)
Madera	8	86	3 477	5	(D)	7	(D)	4	(D)
Mendocino	5	15	546	4	(D)	1	(D)	1	(D)
Merced	3	(D)	(D)	–	–	3	(D)	2	(D)
Placer	8	4	44	4	19	4	25	2	(D)
Riverside	8	(D)	1 350	7	(D)	4	(D)	3	(D)
Sacramento	10	6	284	7	138	8	146	2	(D)
San Benito	4	25	1 292	2	(D)	3	(D)	3	29 200
San Bernadino	5	(D)	549	4	(D)	4	(D)	3	350
San Diego	29	13	732	12	262	28	470	19	6 842
San Joaquin	18	38	1 554	10	398	16	1 156	13	38 816
Santa Clara	6	13	725	3	35	6	690	3	(D)
Santa Cruz	6	11	91	2	(D)	6	(D)	5	825
Shasta	5	1	23	3	12	3	11	1	(D)
Solano	6	12	375	3	(D)	4	(D)	2	(D)
Sonoma	14	7	206	9	36	12	170	8	(D)
Stanislaus	22	116	5 035	9	135	21	4 900	16	209 517
Tehama	5	1	25	2	(D)	5	(D)	4	760
Tulare	19	77	2 566	14	509	17	2 057	13	84 746
Tuolumne	5	(D)	224	4	(D)	3	(D)	3	(D)
Ventura	4	1	43	–	–	4	43	4	122
Yolo	4	(D)	669	3	(D)	3	(D)	2	(D)
All other counties	10	8	(D)	2	(D)	8	260	5	754

Table 33. **Berries: 1978**

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
BLACKBERRIES (POUNDS)					
California	126	518	3 883 618	126	518
Fresno	4	(D)	(D)	4	(D)
Madera	3	(D)	(D)	3	(D)
Mendocino	4	1	784	4	1
Napa	3	(D)	(D)	3	(D)
Santa Barbara	3	(D)	(D)	3	(D)
Santa Clara	3	4	(D)	3	4
Santa Cruz	27	394	3 288 987	27	394
Shasta	4	1	725	4	1
Sonoma	10	6	18 046	10	6
Tulare	3	1	(D)	3	1
All other counties	39	38	214 587	39	38
Farms not on mail list	23	2	1 150	23	2
BLUEBERRIES, TAME (POUNDS)					
California	11	51	(D)	11	51
Sonoma	3	(D)	(D)	3	(D)
All other counties	8	(D)	105 182	8	(D)
BOYSENBERRIES (POUNDS)					
California	78	426	2 245 666	78	426
Fresno	16	185	777 251	16	185
Los Angeles	3	(D)	(D)	3	(D)
Sacramento	3	1	2 865	3	1
San Diego	6	2	4 270	6	2
Santa Cruz	3	(D)	(D)	3	(D)
Sonoma	4	5	1 975	4	5
Stanislaus	10	137	1 140 000	10	137
Tulare	4	46	(D)	4	46
Yuba	3	(D)	(D)	3	(D)
All other counties	26	43	177 084	26	43
CURRANTS (POUNDS)					
California	11	94	320 124	11	94
RASPBERRIES (POUNDS)					
California	110	198	1 016 343	110	198
Humboldt	4	(Z)	820	4	(Z)
Mendocino	8	2	3 122	8	2
Monterey	8	14	126 009	8	14

All Farms

	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
RASPBERRIES (POUNDS)—Con.					
Nevada	3	(D)	(D)	3	(D)
San Diego	4	(D)	(D)	4	(D)
San Luis Obispo	5	6	9 765	5	6
Santa Clara	9	9	38 800	9	9
Santa Cruz	33	128	645 350	33	128
Sonoma	8	1	2 032	8	1
All other counties	28	30	180 687	28	30
STRAWBERRIES (POUNDS)					
California	918	12 902	440 167 420	918	12 902
Alameda	4	19	(D)	4	19
El Dorado	3	1	(D)	3	1
Fresno	58	391	10 254 968	58	391
Humboldt	7	2	32 723	7	2
Los Angeles	29	399	7 571 103	29	399
Mariposa	3	1	(D)	3	1
Mendocino	3	1	(D)	3	1
Merced	3	2	(D)	3	2
Monterey	225	3 376	125 744 659	225	3 376
Orange	68	1 955	73 508 690	68	1 955
Placer	4	1	(D)	4	1
Riverside	5	4	96 350	5	4
Sacramento	9	8	75 233	9	8
San Benito	4	12	504 530	4	12
San Bernadino	8	87	3 174 784	8	87
San Diego	27	606	19 338 181	27	606
San Joaquin	5	13	157 600	5	13
San Luis Obispo	15	172	5 748 413	15	172
Santa Barbara	169	694	26 873 911	169	694
Santa Clara	46	339	9 327 835	46	339
Santa Cruz	107	1 370	50 765 918	107	1 370
Shasta	4	2	(D)	4	2
Sonoma	5	1	(D)	5	1
Stanislaus	6	179	(D)	6	179
Ventura	55	3 226	103 948 429	55	3 226
All other counties	23	37	360 352	23	37
Farms not on mail list	23	5	4 600	23	5
OTHER BERRIES (POUNDS)					
California	16	15	71 242	16	15
Santa Cruz	3	(D)	(D)	3	(D)
Sonoma	3	(D)	(D)	3	(D)
All other counties	10	12	49 828	10	12

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)				
California	3 175	126 135 329	49 166	680 682
Alameda	81	6 504 678	451	22 657
Butte	20	83 662	1 530	1 834
Colusa	27	(D)	7 068	4 781
Contra Costa	38	3 511 652	84	12 960
Del Norte	8	(D)	301	5 321
El Dorado	8	14 488	3	38
Fresno	67	1 223 984	989	4 018
Glenn	10	(D)	1 459	1 684
Humboldt	22	207 323	283	2 091
Imperial	12	(D)	3 300	(D)
Kern	37	822 531	3 456	30 162
Kings	3	–	295	(D)
Lake	6	(D)	4	19
Lassen	6	99 000	109	(D)
Los Angeles	386	10 524 808	2 091	89 364
Madera	12	246 932	129	1 192
Marin	12	43 280	128	847
Mariposa	6	3 300	17	89
Mendocino	30	82 470	36	403
Merced	9	(D)	804	3 869
Modoc	3	1 284	–	(D)
Monterey	121	20 643 931	782	69 076
Napa	15	(D)	112	562
Nevada	7	10 400	7	27
Orange	115	4 922 285	1 881	49 553
Placer	11	446 668	26	(D)
Riverside	84	1 577 292	1 187	11 245
Sacramento	28	1 396 071	905	10 327
San Benito	10	236 000	449	(D)
San Bernadino	82	918 231	515	8 354
San Diego	512	18 825 358	3 962	81 287
San Francisco	7	277 000	7	682
San Joaquin	73	2 487 739	336	11 138
San Luis Obispo	44	1 173 252	106	3 622
San Mateo	118	9 903 187	1 134	44 868
Santa Barbara	147	8 858 794	2 686	32 329
Santa Clara	282	15 503 746	938	45 369
Santa Cruz	113	7 400 935	491	29 346
Shasta	17	15 200	698	5 123
Siskiyou	3	(D)	(D)	(D)
Solano	13	(D)	1 469	2 759
Sonoma	90	768 837	212	6 137
Stanislaus	42	754 367	1 133	8 558
Sutter	12	(D)	989	3 999
Tehama	6	(D)	657	(D)
Tulare	58	323 432	1 821	11 189
Tuolumne	4	296	(D)	(D)
Ventura	129	4 856 822	3 656	43 574
Yolo	6	(D)	248	476
Yuba	7	(D)	129	210
All other counties	3	(D)	(D)	75
Farms not on mail list	213	438 506	92	1 522
BEDDING PLANTS				
California	253	6 728 287	1 660	40 624
Alameda	16	377 611	34	3 142
Butte	3	(D)	1	(D)
Contra Costa	4	(D)	(D)	(D)
Fresno	12	(D)	21	1 197
Humboldt	7	(D)	–	(D)
Lassen	3	2 000	(D)	(D)
Los Angeles	23	1 236 246	161	9 637
Merced	3	–	(D)	(D)
Modoc	3	(D)	–	(D)
Monterey	4	(D)	(D)	(D)
Orange	10	(D)	20	1 610
Sacramento	3	(D)	(D)	(D)
San Bernadino	6	9 600	(D)	112
San Diego	18	809 578	52	3 477
San Joaquin	16	208 314	30	452
San Luis Obispo	6	14 600	(D)	50
San Mateo	4	(D)	(D)	255
Santa Barbara	5	(D)	(D)	(D)
Santa Clara	11	340 900	13	1 553
Santa Cruz	8	(D)	(D)	(D)
Shasta	10	(D)	693	5 060
Solano	3	(D)	(D)	(D)
Sonoma	16	77 615	4	601
Stanislaus	4	19 860	(D)	(D)
Tulare	4	(D)	(D)	(D)
Ventura	12	1 295 847	29	4 528
All other counties	17	400 871	169	2 793
Farms not on mail list	22	–	4	11
BULBS				
California	76	1 425 257	1 201	7 625
Alameda	3	(D)	(D)	20
Del Norte	8	–	298	2 424
Humboldt	5	–	148	294

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
BULBS—Con.				
Lassen	3	–	(D)	(D)
Los Angeles	4	(D)	(D)	6
Monterey	4	(D)	155	1 259
San Diego	7	–	(D)	(D)
San Joaquin	4	(D)	(D)	296
San Mateo	3	(D)	(D)	(D)
Santa Clara	5	(D)	2	(D)
Santa Cruz	9	(D)	(D)	837
Sonoma	3	(D)	(D)	18
All other counties	18	39 786	46	289
CUT FLOWERS AND CUT FLORIST GREENS				
California	893	59 447 160	6 956	142 074
Alameda	38	3 942 050	339	12 473
Contra Costa	13	1 700 914	(D)	4 903
Fresno	5	(D)	(D)	28
Humboldt	6	(D)	(D)	(D)
Los Angeles	62	1 250 188	279	2 958
Monterey	73	13 892 188	262	26 630
Napa	3	–	(D)	(D)
Orange	13	(D)	11	(D)
Riverside	5	(D)	(D)	(D)
Sacramento	3	(D)	(D)	15
San Benito	3	(D)	–	(D)
San Bernadino	6	(D)	(D)	(D)
San Diego	160	9 397 768	1 916	22 505
San Francisco	4	227 000	(D)	371
San Joaquin	7	(D)	51	124
San Luis Obispo	13	(D)	(D)	2 125
San Mateo	69	3 693 965	884	11 894
Santa Barbara	70	6 031 336	656	14 660
Santa Clara	157	11 589 121	284	18 663
Santa Cruz	53	4 951 313	231	13 514
Sonoma	11	(D)	102	433
Stanislaus	5	(D)	(D)	(D)
Ventura	45	944 362	1 249	6 505
All other counties	12	19 780	334	1 038
Farms not on mail list	57	23 000	18	75
FOLIAGE AND FLOWERING PLANTS				
California	1 082	37 484 294	3 022	190 150
Alameda	18	609 117	25	1 981
Contra Costa	7	(D)	(D)	(D)
Fresno	13	125 086	5	224
Humboldt	8	(D)	(D)	(D)
Kern	12	(D)	1 560	18 548
Los Angeles	183	4 302 890	230	18 981
Madera	4	(D)	(D)	(D)
Marin	7	2 860	(D)	(D)
Mendocino	16	39 780	33	324
Monterey	20	4 403 763	15	21 871
Napa	3	(D)	(D)	(D)
Orange	52	2 523 866	82	8 776
Placer	6	(D)	(D)	(D)
Riverside	31	506 416	19	2 037
Sacramento	11	(D)	(D)	(D)
San Bernadino	38	696 160	42	2 804
San Diego	229	7 395 369	453	35 092
San Joaquin	20	1 876 007	20	8 419
San Luis Obispo	19	153 512	8	664
San Mateo	41	3 937 210	102	26 756
Santa Barbara	40	2 062 014	90	9 861
Santa Clara	52	1 549 483	44	4 573
Santa Cruz	36	1 058 884	26	3 399
Shasta	3	4 600	(D)	16
Sonoma	26	261 486	6	1 094
Stanislaus	8	124 418	(D)	561
Tulare	9	202 436	(D)	1 221
Ventura	25	1 086 459	36	4 607
All other counties	16	548 228	17	3 315
Farms not on mail list	129	375 105	28	948
MUSHROOMS				
California	34	5 640 344	(X)	56 903
Monterey	4	1 059 400	(X)	13 640
Santa Clara	9	1 284 800	(X)	13 738
Santa Cruz	5	(D)	(X)	(D)
Sonoma	3	(D)	(X)	(D)
All other counties	13	2 475 020	(X)	20 120
NURSERY PRODUCTS				
California	832	11 274 168	10 780	183 475
Alameda	16	(D)	50	5 038
Butte	13	22 080	48	792
Contra Costa	8	(D)	10	(D)
El Dorado	5	(D)	2	22
Fresno	24	193 200	122	1 188
Imperial	3	–	3	46
Kern	15	11 893	804	4 570
Lake	3	–	(D)	14

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.				
Los Angeles	139	2 892 689	1 383	53 247
Madera	6	(D)	(D)	663
Marin	4	(D)	14	202
Mendocino	6	7 960	2	14
Monterey	21	(D)	92	2 005
Napa	8	–	(D)	462
Orange	51	1 708 094	1 475	33 612
Placer	6	31 568	16	(D)
Riverside	43	197 885	955	7 696
Sacramento	8	121 900	313	3 614
San Bernadino	20	54 151	142	4 258
San Diego	124	919 417	1 076	18 333
San Joaquin	12	(D)	92	1 334
San Luis Obispo	16	77 960	25	311
San Mateo	14	(D)	65	1 494
Santa Barbara	25	(D)	103	2 295
Santa Clara	27	586 564	180	5 930
Santa Cruz	21	323 228	92	2 704
Shasta	3	–	(D)	(D)
Solano	4	(D)	(D)	(D)
Sonoma	36	247 650	97	2 639
Stanislaus	16	(D)	359	5 941
Sutter	6	(D)	(D)	(D)
Tulare	34	26 700	1 336	9 243
Tuolumne	3	(D)	(D)	(D)
Ventura	26	130 734	303	5 971
All other counties	22	(D)	965	5 004
Farms not on mail list	44	4 400	42	383
SOD HARVESTED				
California	38	(X)	3 676	23 433
Kern	3	(X)	(D)	(D)
Los Angeles	5	(X)	33	327
Riverside	4	(X)	191	589
San Bernadino	3	(X)	(D)	(D)
Ventura	3	(X)	1 095	8 646
All other counties	20	(X)	1 591	8 350
VEGETABLE AND FLOWER SEEDS				
California	224	225 368	21 670	28 546
Butte	3	–	(D)	(D)
Colusa	25	(D)	7 067	4 778
Fresno	9	(D)	836	892
Glenn	7	–	1 252	594
Imperial	7	–	3 272	(D)
Monterey	6	(D)	(D)	(D)

All Farms	Farms	Sq. ft. under glass or other protection	Acres in open	Sales ($1,000)
VEGETABLE AND FLOWER SEEDS—Con.				
Sacramento	4	–	419	220
San Benito	6	–	136	81
San Bernadino	4	(D)	161	(D)
San Diego	5	(D)	9	21
San Joaquin	10	(D)	112	164
Santa Barbara	23	(D)	1 777	4 524
Santa Clara	25	(D)	354	315
Solano	6	–	778	792
Stanislaus	7	(D)	511	381
Sutter	5	(D)	592	306
Tulare	11	–	477	338
Ventura	20	–	945	1 345
Yolo	4	(D)	213	213
Yuba	4	–	(D)	57
All other counties	11	(D)	938	859
Farms not on mail list	22	1 100	–	(Z)
GREENHOUSE VEGETABLES				
California	92	3 763 867	(X)	6 335
Contra Costa	5	26 200	(X)	16
Fresno	8	384 340	(X)	399
Kern	3	29 640	(X)	10
Los Angeles	6	(D)	(X)	(D)
Mendocino	6	30 230	(X)	(D)
Riverside	8	(D)	(X)	383
San Bernadino	3	10 200	(X)	(D)
San Diego	4	183 110	(X)	220
San Joaquin	11	157 650	(X)	258
Santa Clara	6	59 576	(X)	91
Sonoma	3	39 656	(X)	80
Stanislaus	6	305 430	(X)	364
Ventura	12	517 420	(X)	1 160
All other counties	11	980 588	(X)	2 130
OTHER NURSERY AND GREENHOUSE PRODUCTS				
California	102	143 965	190	1 517
Contra Costa	3	(D)	(D)	(D)
Humboldt	3	800	–	3
Kern	3	–	(D)	(D)
Los Angeles	5	(D)	(D)	(D)
San Bernadino	5	(D)	(D)	10
San Diego	10	8 216	8	(D)
Sonoma	4	4 506	–	(D)
All other counties	18	11 408	72	78
Farms not on mail list	51	34 901	–	105

Table 35. Other Crops: 1978

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN CUT FOR DRY FODDER, HOGGED OR GRAZED					
California	16	303	(X)	14	293
Fresno	3	50	(X)	3	50
All other counties	13	253	(X)	11	243
HERBS (POUNDS)					
California	19	859	1 035 553	18	858
Monterey	5	183	227 419	5	183
Stanislaus	3	92	118 960	3	92
All other counties	11	584	689 174	10	583
HOPS (POUNDS)					
California	6	1 515	2 153 489	6	1 515

All Farms	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
SORGHUMS HOGGED OR GRAZED					
California	3	(D)	(X)	3	(D)
TARO (HUNDREDWEIGHT)					
California	3	(D)	(D)	3	(D)
OTHER CROPS					
California	62	462	(X)	53	304
Kern	3	(D)	(X)	2	(D)
Riverside	3	35	(X)	–	–
San Diego	11	48	(X)	10	43
San Joaquin	5	(D)	(X)	5	(D)
San Luis Obispo	5	12	(X)	5	12
Santa Cruz	3	5	(X)	3	5
Tulare	8	58	(X)	7	57
Ventura	3	14	(X)	3	14
All other counties	21	149	(X)	18	68

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)
California	642	269 217	144 252	583	65 379	62	78 873	423	444 495	76 418	30 008 265	4 223	2 408 385
Alameda	3	21	11	3	11	–	–	11	6 202	565	233 742	53	21 368
Butte	14	4 159	3 571	13	(D)	1	(D)	4	(D)	1 498	439 210	90	(D)
Contra Costa	6	2 315	1 389	5	(D)	1	(D)	10	1 835	774	205 951	63	23 553
Fresno	54	27 239	14 291	50	(D)	4	(D)	28	13 916	6 495	1 924 631	347	79 785
Glenn	16	4 548	2 505	16	2 505	–	–	7	8 369	1 015	537 089	74	22 683
Kern	19	70 109	33 690	14	4 796	6	28 894	17	84 478	1 704	2 913 386	102	70 772
Kings	5	1 550	545	4	(D)	1	(D)	4	1 010	1 060	762 376	80	91 127
Lake	3	89	89	3	89	–	–	6	335	713	157 129	23	1 114
Los Angeles	20	1 090	1 025	18	(D)	2	(D)	22	7 089	1 768	295 622	142	65 260
Madera	5	10 911	6 294	3	(D)	2	(D)	4	4 430	1 399	675 747	99	33 770
Merced	22	6 119	5 493	22	(D)	1	(D)	6	3 471	2 697	1 187 381	189	63 062
Monterey	14	394	305	13	(D)	1	(D)	34	6 495	1 142	1 304 329	63	73 851
Napa	14	11 318	8 947	8	(D)	6	(D)	4	388	865	189 825	53	15 268
Placer	6	1 306	503	6	503	–	–	4	20 597	875	164 941	57	13 902
Riverside	21	4 550	1 422	16	727	5	695	22	17 830	2 724	449 316	150	54 417
Sacramento	18	2 427	1 785	17	(D)	1	(D)	10	8 307	1 353	383 432	102	39 487
San Benito	3	197	97	3	97	–	–	3	46 760	533	601 472	54	80 980
San Bernadino	20	1 046	670	19	(D)	1	(D)	13	7 495	1 703	1 740 534	112	409 314
San Diego	35	2 018	1 458	33	(D)	2	(D)	16	834	4 812	609 200	222	18 503
San Joaquin	35	24 490	14 727	30	3 710	5	11 017	15	2 877	3 976	816 621	263	45 913
San Luis Obispo	13	10 644	4 273	12	(D)	1	(D)	16	48 199	1 321	1 285 482	80	134 400
Santa Barbara	17	5 675	2 172	17	2 172	–	–	28	9 463	1 273	839 040	89	89 140
Santa Clara	3	109	109	3	(D)	–	–	5	209	1 317	319 881	102	30 246
Santa Cruz	8	4 824	4 824	6	(D)	2	(D)	7	142	737	41 799	52	4 405
Shasta	4	366	366	4	(D)	–	–	2	(D)	765	368 761	39	(D)
Solano	6	4 459	501	4	(D)	2	(D)	3	531	748	324 688	43	27 122
Sonoma	24	9 057	3 715	20	(D)	4	(D)	11	2 678	2 397	544 638	154	17 224
Stanislaus	26	9 970	4 440	25	(D)	1	(D)	17	1 143	3 984	774 673	241	27 359
Sutter	13	1 380	951	12	(D)	1	(D)	6	2 502	1 190	331 346	68	26 663
Tehama	10	6 958	6 697	9	(D)	1	(D)	4	1 242	1 207	1 104 965	61	51 878
Tulare	28	4 862	3 963	26	(D)	2	(D)	13	948	4 939	1 239 609	269	80 993
Ventura	17	11 499	6 145	14	4 390	4	1 755	16	2 103	1 686	313 019	74	13 612
Yolo	12	12 591	1 838	7	1 018	5	820	5	2 307	868	524 139	38	26 959
Yuba	10	1 317	712	10	712	–	–	3	18 327	477	161 979	40	27 662
All other counties	17	7 805	2 924	17	2 924	–	–	47	111 559	7 450	5 841 877	512	581 107
Farms not on mail list	101	1 805	1 805	101	1 805	–	–	–	–	8 388	400 435	23	920

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

All Farms

			Farms with–							
	Farms	Income ($1,000)	$1 to $249	$250 to $499	$500 to $999	$1,000 to $4,999	$5,000 to $9,999	$10,000 to $19,999	$20,000 to 29,999	$30,000 or more
California	5 423	59 281	472	404	559	1 795	844	634	262	453
Alameda	31	103	3	9	3	11	3	–	2	–
Amador	7	6	4	1	–	2	–	–	–	–
Butte	170	1 705	19	6	11	62	31	24	6	11
Calaveras	7	8	1	–	2	4	–	–	–	–
Colusa	98	1 545	2	2	4	35	22	15	10	8
Contra Costa	58	764	7	2	8	21	11	3	2	4
Del Norte	6	15	–	1	2	1	2	–	–	–
El Dorado	17	49	6	1	2	4	2	2	–	–
Fresno	443	7 469	27	26	36	128	97	47	25	57
Glenn	130	1 463	8	8	15	46	18	15	6	14
Humboldt	36	(D)	8	7	4	16	1	–	–	–
Imperial	119	5 349	1	2	3	22	21	22	10	38
Inyo	3	15	–	–	–	2	1	–	–	–
Kern	166	3 231	5	6	12	45	24	35	10	29
Kings	116	1 726	4	8	6	40	19	17	6	16
Lake	54	288	10	1	8	16	10	3	6	–
Lassen	38	130	2	5	6	17	3	4	1	–
Los Angeles	51	288	10	5	1	24	4	3	1	3
Madera	109	1 395	4	8	9	30	24	15	8	11
Marin	10	22	3	1	3	2	–	1	–	–
Mariposa	7	36	2	–	1	3	–	–	–	1
Mendocino	39	73	11	3	6	14	5	–	–	–
Merced	255	2 836	14	15	28	84	39	28	22	25
Modoc	65	352	–	1	6	33	15	9	–	1
Mono	4	(D)	1	–	1	1	–	1	–	–
Monterey	71	762	6	2	2	24	8	13	12	4
Napa	71	680	14	9	7	22	6	5	2	6
Nevada	5	16	–	1	2	1	–	1	–	–
Orange	10	6	4	3	2	1	–	–	–	–
Placer	51	277	10	10	4	16	6	3	–	2
Plumas	7	12	3	1	–	2	1	–	–	–
Riverside	98	1 169	16	6	12	25	9	12	9	9
Sacramento	104	1 287	11	11	9	41	12	6	4	10
San Benito	54	701	6	4	6	15	7	6	3	7
San Bernadino	63	249	13	5	8	26	3	5	3	–
San Diego	121	444	30	11	18	37	13	10	–	2

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

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
San Joaquin	337	3 546	26	19	30	103	62	57	11	29
San Luis Obispo	113	500	16	12	17	37	16	8	6	1
San Mateo	16	28	1	1	5	8	1	–	–	–
Santa Barbara	85	1 138	7	8	10	28	10	7	2	13
Santa Clara	59	247	11	9	8	19	4	4	2	2
Santa Cruz	26	139	7	2	3	10	1	–	1	2
Shasta	54	298	6	6	6	13	14	6	1	2
Siskiyou	80	403	6	7	10	34	11	8	2	2
Solano	79	1 072	8	9	7	24	14	5	8	4
Sonoma	130	776	18	12	13	52	13	12	6	4
Stanislaus	360	4 070	20	28	33	102	56	64	20	37
Sutter	173	1 884	9	3	14	64	29	31	5	18
Tehama	114	885	11	10	14	41	16	12	2	8
Tulare	415	5 461	28	18	39	117	77	56	27	53
Tuolumne	5	7	–	–	2	3	–	–	–	–
Ventura	90	1 442	16	3	6	28	13	9	5	10
Yolo	127	1 548	11	4	11	42	18	21	11	9
Yuba	50	341	4	5	5	14	10	6	5	1
All other counties	5	3	2	–	1	2	–	–	–	–
Farms not on mail list	411	955	–	67	78	181	62	23	–	–

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
California	6 363	23 867	1 710	974	1 060	1 875	296	190	93	165
Alameda	55	91	13	9	6	24	3	–	–	–
Amador	25	20	7	3	8	7	–	–	–	–
Butte	155	539	32	26	35	43	5	6	5	3
Calaveras	38	36	6	13	11	6	2	–	–	–
Colusa	20	68	7	7	3	1	–	1	–	1
Contra Costa	96	372	20	19	17	21	12	1	1	5
Del Norte	12	15	3	1	3	5	–	–	–	–
El Dorado	106	463	23	14	16	36	6	5	3	3
Fresno	338	1 505	69	55	58	108	23	11	7	7
Glenn	63	184	12	7	20	15	3	4	1	1
Humboldt	86	118	21	19	14	26	5	1	–	–
Imperial	37	183	14	2	6	9	3	1	1	1
Inyo	11	20	1	–	1	8	1	–	–	–
Kern	84	512	16	8	18	26	7	3	3	3
Kings	48	75	14	9	8	13	2	2	–	–
Lake	65	50	29	11	12	11	1	1	–	–
Lassen	33	28	12	5	7	8	1	–	–	–
Los Angeles	212	1 044	39	33	33	75	11	10	5	6
Madera	50	65	12	8	11	18	1	–	–	–
Marin	13	34	2	2	2	6	–	1	–	–
Mariposa	18	28	2	4	5	5	1	1	–	–
Mendocino	85	296	20	15	15	28	3	3	–	1
Merced	159	472	43	22	28	47	10	3	1	5
Modoc	20	57	4	6	5	4	–	–	–	1
Monterey	68	648	12	15	11	16	–	8	1	5
Napa	76	104	27	11	11	22	4	–	1	–
Nevada	49	101	12	7	8	19	–	2	1	–
Orange	60	657	10	4	8	20	5	5	–	8
Placer	160	223	42	32	33	45	5	2	–	1
Plumas	11	(D)	–	3	2	5	1	–	–	–
Riverside	300	1 549	49	47	41	113	24	11	5	10
Sacramento	187	420	42	28	35	61	11	5	3	2
San Benito	37	241	9	6	7	6	1	3	1	4
San Bernadino	224	887	49	27	37	81	15	6	4	5
San Diego	439	1 773	130	53	65	137	17	19	6	12
San Joaquin	236	1 195	44	37	41	76	9	8	8	13
San Luis Obispo	132	286	30	20	27	43	6	3	2	1
San Mateo	28	169	4	2	3	13	2	3	–	1
Santa Barbara	82	205	20	10	18	26	2	2	3	1
Santa Clara	178	1 693	36	16	35	56	11	9	5	10
Santa Cruz	126	492	28	22	26	31	7	6	3	3
Shasta	102	151	37	21	15	27	1	–	–	1
Sierra	4	(D)	2	1	–	1	–	–	–	–
Siskiyou	51	251	9	15	8	12	2	4	–	1
Solano	107	310	27	14	22	33	5	1	2	3
Sonoma	335	983	76	47	69	109	21	4	4	5
Stanislaus	271	1 265	73	38	52	69	17	10	7	5
Sutter	65	172	10	8	13	25	6	1	1	1
Tehama	97	233	32	21	16	20	–	5	1	2
Trinity	14	16	1	4	4	5	–	–	–	–
Tulare	235	888	58	43	35	69	13	9	4	4
Tuolumne	27	73	4	5	7	9	–	1	–	1
Ventura	110	622	26	14	21	30	6	7	–	6
Yolo	67	201	18	10	13	16	4	1	4	1
Yuba	47	55	11	12	11	11	1	1	–	–
All other counties	4	1	3	–	1	–	–	–	–	–
Farms not on mail list	605	1 703	358	83	23	119	–	–	–	22

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
California	5 575	1 126 432	4 851	475 670	772 402	240	934	2 493	820	704	384
Alameda	62	3 299	51	1 580	14 601	–	8	38	2	10	4
Amador	3	253	2	(D)	13	–	–	–	1	2	–
Butte	44	8 612	38	7 938	5 363	4	7	18	10	4	1
Calaveras	5	235	2	(D)	10	–	–	–	3	2	–
Colusa	14	6 856	13	6 422	2 295	–	2	8	–	3	1
Contra Costa	45	14 953	37	1 417	6 920	2	2	21	8	7	5
El Dorado	6	3 252	5	64	146	–	1	1	1	1	2
Fresno	945	98 300	918	79 521	90 660	39	179	453	54	125	95
Glenn	37	16 875	29	6 265	2 696	3	5	14	7	8	–
Humboldt	25	24 699	14	289	389	1	3	2	9	8	2
Imperial	60	28 282	49	21 246	11 081	3	10	31	7	6	3
Inyo	8	2 115	5	128	22	1	1	–	3	3	–
Kern	58	51 605	42	41 012	42 708	5	5	27	10	7	4
Kings	58	5 472	50	4 495	3 890	5	11	19	11	11	1
Lake	22	1 581	21	507	317	1	3	5	9	4	–
Lassen	9	4 663	4	660	110	–	1	1	3	4	–
Los Angeles	304	14 342	239	3 287	34 907	11	45	122	38	41	47
Madera	86	6 501	73	5 516	4 370	6	9	29	21	14	7
Mariposa	6	1 656	–	–	37	–	1	–	2	3	–
Mendocino	22	26 581	16	591	158	–	3	1	9	8	1
Merced	190	22 026	179	16 125	15 804	9	28	104	22	19	8
Modoc	10	33 573	10	5 951	600	–	2	4	1	2	1
Monterey	186	27 908	177	12 202	79 853	5	11	148	5	12	5
Napa	15	3 611	14	442	427	1	5	6	–	3	–
Orange	112	10 092	109	4 255	38 943	1	12	73	10	7	9
Placer	85	4 967	68	1 614	1 974	7	19	24	14	19	2
Riverside	151	81 112	110	7 328	17 957	15	21	51	28	26	10
Sacramento	111	24 802	82	19 580	25 386	4	22	39	20	18	8
San Benito	30	6 453	30	4 982	5 703	2	3	15	2	4	4
San Bernadino	84	2 602	50	1 442	8 115	4	12	32	20	13	3
San Diego	258	155 401	225	9 177	42 956	12	32	111	44	28	31
San Joaquin	240	37 551	210	32 595	29 011	5	55	92	30	49	9
San Luis Obispo	123	30 536	109	13 005	16 492	9	56	32	19	5	2
San Mateo	43	584	40	284	8 234	–	5	29	3	3	3
Santa Barbara	180	24 254	170	2 744	11 850	4	75	75	5	17	4
Santa Clara	323	11 157	316	8 455	36 916	4	48	216	16	21	18
Santa Cruz	91	3 732	89	2 218	19 237	2	14	62	2	7	4
Shasta	17	3 978	10	914	545	2	4	2	5	2	2
Siskiyou	8	2 014	6	310	97	1	1	1	1	3	1
Solano	80	29 480	72	24 881	19 025	–	13	47	9	6	5
Sonoma	60	3 142	48	1 404	1 404	3	8	12	17	15	5
Stanislaus	103	35 031	84	14 134	13 529	4	14	33	20	22	10
Sutter	206	44 129	202	29 333	25 857	8	29	128	10	17	14
Tehama	19	10 777	11	289	337	1	2	3	6	6	1
Trinity	5	1 887	3	60	22	–	–	–	3	2	–
Tulare	347	78 785	322	18 861	20 632	14	61	139	34	62	37
Tuolumne	6	463	2	(D)	25	1	1	–	2	2	–
Ventura	151	21 650	147	12 846	72 373	4	11	99	12	13	12
Yolo	86	37 979	77	34 985	29 848	–	6	62	8	9	1
Yuba	36	5 862	27	4 297	3 757	3	4	19	7	2	1
All other counties	8	234	6	100	209	–	1	–	4	2	1
Farms not on mail list	392	50 528	238	9 784	4 588	34	63	45	233	17	–

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
California	3 688	562 042	162 359	824	364 187	201 479	1 063	200 203	111 832
Alameda	38	814	201	8	1 231	413	16	1 254	966
Amador	3	253	(D)	–	–	–	–	–	–
Butte	32	1 119	900	11	7 488	7 038	1	(D)	–
Calaveras	3	161	(D)	1	(D)	(D)	1	(D)	–
Colusa	9	1 077	677	5	5 779	5 745	–	–	–
Contra Costa	28	2 022	831	7	482	415	10	12 449	171
El Dorado	4	2 724	60	1	(D)	(D)	1	(D)	(D)
Fresno	715	44 569	31 749	122	34 720	29 939	108	19 011	17 833
Glenn	26	3 857	2 624	4	11 017	(D)	7	2 001	969
Humboldt	13	15 030	100	10	2 544	170	2	(D)	(D)
Imperial	25	5 377	2 800	15	5 954	5 137	20	16 951	13 309
Inyo	4	1 751	(D)	3	352	(D)	1	(D)	(D)
Kern	40	42 460	34 141	10	6 300	4 245	8	2 845	2 626
Kings	42	2 144	1 676	10	1 292	848	6	2 036	1 971
Lake	20	1 134	412	2	(D)	(D)	–	–	–
Lassen	8	463	160	–	–	–	1	(D)	(D)
Los Angeles	157	2 742	903	48	3 063	1 040	99	8 537	1 344
Madera	70	4 210	3 632	12	1 698	1 499	4	593	385
Mariposa	4	904	–	2	(D)	–	–	–	–
Mendocino	12	22 679	290	8	3 883	282	2	(D)	(D)
Merced	143	11 906	8 541	27	7 979	5 591	20	2 141	1 993
Modoc	7	31 915	5 427	1	(D)	(D)	2	(D)	(D)
Monterey	78	3 215	838	35	21 362	8 509	73	3 331	2 855
Napa	10	3 394	293	3	127	69	2	(D)	(D)
Orange	45	997	710	18	7 072	1 761	49	2 023	1 784
Placer	73	4 352	1 453	9	289	160	3	326	(D)
Riverside	116	76 330	3 116	19	3 200	2 718	16	1 582	1 494
Sacramento	63	3 834	2 052	18	9 765	7 106	30	11 203	10 422
San Benito	15	1 038	638	7	3 370	2 937	8	2 045	1 407
San Bernadino	64	2 003	955	8	103	78	12	496	409
San Diego	167	109 240	1 942	31	40 932	5 289	60	5 229	1 946
San Joaquin	159	6 573	5 111	48	22 374	19 463	33	8 604	8 021
San Luis Obispo	39	1 459	984	24	5 038	2 883	60	24 039	9 138
San Mateo	29	123	59	2	(D)	(D)	12	401	170
Santa Barbara	58	1 645	395	5	7 433	749	117	15 176	1 600
Santa Clara	212	2 771	1 229	38	4 588	3 940	73	3 798	3 286
Santa Cruz	50	1 682	477	13	1 506	1 371	28	544	370
Shasta	9	3 025	649	5	563	225	3	390	(D)
Siskiyou	4	(D)	11	3	1 848	(D)	1	(D)	(D)
Solano	37	1 860	1 411	31	24 269	21 901	12	3 351	1 569
Sonoma	39	1 404	259	12	1 160	843	9	578	302
Stanislaus	75	22 586	9 839	17	9 296	3 470	11	3 149	825
Sutter	151	19 736	8 331	36	17 687	15 209	19	6 706	5 793
Tehama	15	1 378	110	2	(D)	(D)	2	(D)	(D)
Trinity	5	1 887	60	–	–	–	–	–	–
Tulare	287	70 604	12 162	34	5 853	4 832	26	2 328	1 867
Tuolumne	1	(D)	(D)	3	78	(D)	2	(D)	–
Ventura	87	5 430	2 185	29	9 337	7 157	35	6 883	3 504
Yolo	30	1 111	859	28	23 511	21 688	28	13 357	12 438
Yuba	30	4 036	2 738	5	1 801	1 534	1	(D)	(D)
All other counties	8	234	100	–	–	–	–	–	–
Farms not on mail list	329	10 643	8 062	34	36 142	1 700	29	3 743	22

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				
California	388	31 368	196	28 504
Alameda	6	1 314	5	(D)
Butte	5	100	1	(D)
Colusa	3	515	3	515
Contra Costa	4	785	3	(D)
Fresno	38	1 193	31	1 018
Imperial	6	329	4	(D)
Kern	18	3 659	13	3 552
Kings	10	815	7	720
Lake	5	557	2	(D)
Los Angeles	25	1 055	15	1 016
Madera	11	136	3	29
Merced	14	652	8	571
Monterey	5	47	5	47
Orange	3	90	1	(D)
Placer	7	223	2	(D)
Riverside	19	220	7	144
Sacramento	15	696	10	622
San Bernadino	14	72	2	(D)
San Diego	6	80	2	(D)
San Joaquin	13	1 098	5	1 050
San Luis Obispo	3	342	–	–
Santa Clara	9	97	8	(D)
Santa Cruz	3	467	3	467
Solano	9	1 122	4	922
Sonoma	7	231	4	183
Stanislaus	9	5 844	4	5 656
Sutter	6	686	4	(D)
Tulare	12	800	8	724
Yolo	9	206	6	117
All other counties	14	7 720	9	7 528
Farms not on mail list	80	217	17	17
AMERICAN INDIAN				
California	365	360 191	192	65 228
Butte	8	211	3	100
Fresno	24	3 442	15	3 292
Glenn	10	2 636	8	(D)
Humboldt	20	16 938	10	3 271
Imperial	4	3 632	1	(D)
Inyo	8	2 115	2	(D)
Kern	5	2 960	2	(D)
Kings	3	232	3	232
Lake	3	170	1	(D)
Lassen	4	4 230	3	(D)
Los Angeles	12	378	3	41
Madera	5	645	5	645
Mendocino	15	22 949	7	2 271
Merced	7	1 406	6	(D)
Modoc	6	31 766	3	11 388
Monterey	7	644	3	432
Placer	11	652	7	601
Riverside	15	70 823	3	2 571
Sacramento	10	472	4	56
San Diego	43	110 633	16	4 135
San Joaquin	14	534	8	405
San Luis Obispo	11	754	6	273
Santa Barbara	6	7 789	6	7 789
Shasta	10	1 760	4	1 309
Siskiyou	6	1 964	5	(D)
Sonoma	3	58	1	(D)
Stanislaus	22	1 277	16	1 216
Sutter	10	458	8	(D)
Tehama	4	691	1	(D)
Trinity	4	1 733	2	(D)
Tulare	13	55 895	7	1 724
Ventura	6	1 033	3	927
Yolo	3	170	3	170
Yuba	9	1 211	4	630
All other counties	24	7 930	13	7 625
ASIAN OR PACIFIC ISLANDER				
California	3 311	500 343	2 990	492 858
Alameda	51	1 690	51	1 690
Butte	21	6 891	18	6 802
Colusa	6	5 299	6	5 299
Contra Costa	29	13 405	25	13 369
El Dorado	3	528	3	528
Fresno	646	73 256	610	72 300
Glenn	11	4 743	8	4 657

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
ASIAN OR PACIFIC ISLANDER—Con.				
Imperial	24	15 399	23	(D)
Kern	14	3 525	10	3 284
Kings	20	1 528	17	1 511
Lake	3	126	2	(D)
Los Angeles	239	5 676	215	5 163
Madera	36	3 221	25	2 793
Mendocino	4	3 134	3	(D)
Merced	117	14 375	106	13 875
Monterey	118	24 965	115	24 944
Napa	6	136	5	(D)
Orange	95	4 342	89	4 325
Placer	61	3 080	51	2 893
Riverside	68	6 439	56	6 218
Sacramento	72	21 419	60	21 260
San Benito	15	5 678	15	5 678
San Bernadino	29	902	28	(D)
San Diego	127	42 698	113	42 555
San Joaquin	183	32 747	167	32 620
San Luis Obispo	91	27 204	79	27 145
San Mateo	38	293	37	(D)
Santa Barbara	63	3 549	59	3 472
Santa Clara	290	9 278	278	9 165
Santa Cruz	68	2 734	64	2 702
Shasta	3	1 730	2	(D)
Solano	57	24 861	54	24 815
Sonoma	26	1 938	19	939
Stanislaus	26	21 534	25	(D)
Sutter	151	38 367	145	38 279
Tulare	177	11 344	162	11 178
Ventura	115	16 713	109	16 633
Yolo	60	34 001	60	34 001
Yuba	22	3 828	19	3 430
All other counties	8	990	6	220
Farms not on mail list	118	6 777	51	5 943
ALL OTHER RACES (SEE TEXT)				
California	1 511	234 530	1 112	223 938
Alameda	4	222	4	222
Butte	10	1 410	8	(D)
Colusa	3	956	3	956
Contra Costa	10	698	7	446
Fresno	237	20 409	196	19 400
Glenn	15	9 474	10	9 259
Humboldt	4	676	3	(D)
Imperial	26	8 922	20	8 890
Kern	21	41 461	18	41 211
Kings	25	2 897	15	2 540
Lake	11	728	7	704
Lassen	3	393	2	(D)
Los Angeles	28	7 233	22	6 943
Madera	34	2 499	26	2 356
Mendocino	3	498	2	(D)
Merced	52	5 593	39	5 470
Modoc	4	1 807	4	1 807
Monterey	56	2 252	53	1 885
Napa	8	3 409	8	3 409
Orange	12	633	9	577
Placer	6	1 012	4	(D)
Riverside	49	3 630	38	3 225
Sacramento	14	2 215	13	(D)
San Benito	13	723	9	661
San Bernadino	39	1 609	29	1 228
San Diego	82	1 990	61	1 488
San Joaquin	30	3 172	25	3 114
San Luis Obispo	18	2 236	10	1 610
San Mateo	4	279	2	(D)
Santa Barbara	111	12 916	106	12 859
Santa Clara	23	1 752	16	1 532
Santa Cruz	20	531	20	531
Shasta	4	488	4	488
Solano	13	3 487	11	(D)
Sonoma	24	915	16	796
Stanislaus	46	6 376	34	6 250
Sutter	39	4 618	31	4 521
Tehama	12	9 826	9	9 764
Tulare	145	10 746	121	10 440
Tuolumne	4	438	2	(D)
Ventura	28	3 899	22	3 058
Yolo	14	3 602	9	3 442
Yuba	4	818	3	(D)
All other counties	9	1 548	4	1 239
Farms not on mail list	194	43 534	57	41 317

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
California	3 968	1 500 847	2 424	1 451 427
Alameda	21	1 941	19	(D)
Amador	10	1 815	7	1 753
Butte	25	14 391	18	12 647
Calaveras	4	6 139	2	(D)
Colusa	23	10 059	23	10 059
Contra Costa	39	6 449	24	5 940
El Dorado	7	2 010	5	(D)
Fresno	478	75 267	399	72 755
Glenn	31	15 956	20	15 561
Humboldt	8	3 537	5	3 191
Imperial	52	19 337	44	19 241
Inyo	3	36 260	2	(D)
Kern	66	539 941	59	539 644
Kings	38	113 162	27	112 924
Lake	15	1 729	12	1 120
Lassen	6	11 501	3	11 429
Los Angeles	78	35 243	56	29 770
Madera	67	61 677	52	61 313
Mendocino	6	714	5	(D)
Merced	88	50 828	68	50 510
Modoc	3	4 373	3	4 373
Mono	4	59 340	4	59 340
Monterey	166	42 310	149	41 118
Napa	28	4 759	25	3 610
Orange	35	3 839	30	3 739
Placer	17	902	9	632
Riverside	140	11 718	102	10 088
Sacramento	20	1 886	16	1 862
San Benito	47	15 792	38	13 521
San Bernadino	97	41 487	75	38 621
San Diego	182	12 802	133	12 093
San Joaquin	113	21 346	94	20 977
San Luis Obispo	46	62 011	34	61 800
San Mateo	4	279	2	(D)
Santa Barbara	144	12 097	125	11 687
Santa Clara	67	4 397	46	3 556
Santa Cruz	59	2 494	54	2 424
Shasta	17	1 631	10	1 127
Siskiyou	3	550	2	(D)
Solano	59	16 061	45	14 881
Sonoma	62	3 994	44	3 453
Stanislaus	85	9 796	72	9 615
Sutter	20	4 506	18	(D)
Tehama	24	43 111	18	42 855
Tulare	216	25 645	160	24 829
Tuolumne	8	1 401	6	(D)
Ventura	64	31 769	48	30 458
Yolo	43	21 473	38	21 373
Yuba	9	490	7	(D)
All other counties	9	4 735	5	4 475
Farms not on mail list	1 112	25 897	162	10 376

Table 43. **Female Operators: 1978**

	All farms		Farms with sales of $2,500 or more	
	Farms	Land in farms	Farms	Land in farms
California	6 204	1 171 418	3 905	1 046 582
Alameda	57	11 091	32	9 511
Amador	20	5 200	13	4 471
Butte	128	16 977	72	13 632
Calaveras	34	12 454	19	11 072
Colusa	32	14 659	26	14 131
Contra Costa	94	10 824	49	9 469
Del Norte	17	1 348	12	1 220
El Dorado	61	6 598	29	4 657
Fresno	403	51 403	317	48 761
Glenn	51	12 717	31	12 257
Humboldt	55	43 800	31	41 492
Imperial	28	6 901	22	6 831
Inyo	5	395	3	(D)
Kern	90	91 059	69	90 322
Kings	35	4 245	25	4 205
Lake	76	9 018	43	6 562
Lassen	23	88 024	13	85 375
Los Angeles	285	13 901	169	10 244
Madera	89	27 013	64	23 774
Marin	32	8 423	14	7 876
Mariposa	21	25 925	11	22 355
Mendocino	80	54 924	41	48 000
Merced	128	31 562	87	24 681
Modoc	20	14 974	15	11 335
Monterey	82	35 330	68	34 623
Napa	78	12 456	53	11 580
Nevada	38	15 655	20	13 654
Orange	51	1 276	26	(D)
Placer	93	10 420	54	6 751
Plumas	8	1 284	5	1 249
Riverside	268	15 927	168	14 388
Sacramento	138	6 912	86	5 842
San Benito	36	24 400	28	21 903
San Bernadino	162	3 352	91	2 170
San Diego	497	23 016	298	18 751
San Joaquin	298	29 337	240	28 025
San Luis Obispo	109	59 967	73	58 688
San Mateo	34	2 881	27	2 485
Santa Barbara	161	74 856	111	59 483
Santa Clara	133	19 589	70	16 789
Santa Cruz	75	7 754	54	7 371
Shasta	79	28 616	45	24 517
Siskiyou	31	24 869	25	24 022
Solano	62	11 229	38	10 501
Sonoma	231	25 294	125	20 645
Stanislaus	222	21 529	150	14 192
Sutter	74	9 551	60	9 393
Tehama	95	19 467	62	17 656
Trinity	14	31 794	8	30 605
Tulare	325	36 566	254	35 218
Tuolumne	20	4 206	9	2 869
Ventura	164	15 767	116	14 581
Yolo	57	16 383	32	15 610
Yuba	50	5 668	34	5 178
All other counties	4	365	2	161
Farms not on mail list	651	12 267	266	4 256

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	81 706	33 130 362	67 674	33 385 619	57 110	31 306 270	50 763	32 107 481
Average size of farm	(X)	405	(X)	493	(X)	548	(X)	632
Approximate land area	(X)	100 069 760	(X)	100 069 760	(X)	100 069 760	(X)	100 069 760
Proportion in farms — percent	(X)	33.1	(X)	33.4	(X)	31.3	(X)	32.1
Value of land and buildings:[1]								
Average per farm — dollars	482 809	(X)	322 034	(X)	621 706	(X)	401 574	(X)
Average per acre — dollars	(X)	1 186	(X)	653	(X)	1 128	(X)	635
Land in farms according to use:								
Total cropland	70 855	11 721 056	59 192	10 629 829	50 571	11 128 805	45 008	10 229 573
Harvested cropland	60 703	8 899 360	52 754	8 307 246	45 798	8 718 000	41 891	8 206 097
By acres harvested:								
1 to 9 acres	19 068	77 841	14 056	(NA)	9 001	39 701	6 077	(NA)
10 to 19 acres	9 260	127 644	8 284	(NA)	6 739	94 670	6 292	(NA)
20 to 29 acres	5 371	122 689	4 982	(NA)	4 358	100 271	4 521	(NA)
30 to 49 acres	6 826	255 298	6 289	(NA)	5 968	223 949	6 012	(NA)
50 to 99 acres	6 868	475 688	6 492	(NA)	6 558	455 294	6 380	(NA)
100 to 199 acres	5 079	705 542	4 882	(NA)	4 995	694 468	4 867	(NA)
200 to 499 acres	4 471	1 385 360	4 153	(NA)	4 435	1 374 835	4 138	(NA)
500 to 999 acres	2 012	1 386 075	1 984	(NA)	2 001	1 378 523	1 977	(NA)
1,000 acres or more	1 748	4 363 223	1 632	(NA)	1 743	4 356 289	1 627	(NA)
Cropland used only for pasture	17 155	1 628 414	13 458	1 404 088	10 189	1 350 698	8 239	1 147 210
Other cropland	12 011	1 193 282	7 323	918 495	8 864	1 060 107	6 167	876 266
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	899	80 379	(NA)	(NA)	661	65 112	621	56 240
Cropland on which all crops failed	1 527	108 647	(NA)	(NA)	1 089	95 921	340	27 189
Cropland in cultivated summer fallow	1 696	448 513	(NA)	(NA)	1 466	435 489	1 257	432 292
Cropland idle	8 939	555 743	(NA)	(NA)	6 502	463 585	4 414	360 545
Total woodland	4 598	1 378 599	3 638	1 522 263	2 871	1 171 345	2 247	1 342 877
Woodland pastured	2 149	930 329	(NA)	(NA)	1 420	843 171	1 187	946 628
Woodland not pastured	2 963	448 270	(NA)	(NA)	1 806	328 174	1 310	396 249
Other land	50 245	20 030 707	40 083	21 233 527	34 015	19 006 120	30 567	20 535 031
Pastureland and rangeland, other than cropland and woodland pastured	12 056	18 830 686	(NA)	(NA)	8 585	17 992 736	8 445	19 492 908
Land in house lots, ponds, roads, wasteland, etc	44 774	1 200 021	(NA)	(NA)	30 024	1 013 384	26 997	1 042 123
Pastureland, all types	27 758	21 389 429	(NA)	(NA)	17 467	20 186 605	(NA)	21 586 746
Irrigated land	60 361	8 603 719	47 160	7 748 709	45 392	8 393 008	38 378	7 644 326
Harvested cropland irrigated	52 810	7 708 753	(NA)	(NA)	41 102	7 578 726	35 713	6 917 486
Pastureland irrigated	11 807	760 276	(NA)	(NA)	7 578	696 235	(NA)	675 287
Other land irrigated	2 038	134 690	(NA)	(NA)	1 634	118 047	683	51 553
Land set aside in the federal farm programs in 1978	1 155	85 586	(X)	(X)	1 093	83 332	(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]	81 706	9 324 378	67 674	7 394 723	57 110	9 283 525	50 763	7 355 632
Average per farm — dollars	(X)	114 121	(X)	109 270	(X)	162 555	(X)	144 901
Farms by value of agricultural products sold:[1]								
$100,000 or more	13 542	8 269 435	11 428	(NA)	13 542	8 269 435	11 428	(NA)
$40,000 to $99,999	9 005	571 126	8 394	(NA)	9 005	571 126	8 394	(NA)
$20,000 to $39,999	8 020	227 838	7 692	(NA)	8 020	227 838	7 692	(NA)
$10,000 to $19,999	8 357	118 773	7 889	(NA)	8 357	118 773	7 889	(NA)
$5,000 to $9,999	8 865	63 095	7 451	(NA)	8 865	63 095	7 451	(NA)
$2,500 to $4,999	9 321	33 258	6 112	(NA)	9 321	33 258	6 112	(NA)
Less than $2,500 (see text)	24 484	23 575	18 587	(NA)	(X)	(X)	1 797	(NA)
$2,000 to $2,499	3 148	6 887	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4 168	7 149	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5 551	6 676	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	11 617	2 863	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	112	17 277	121	(NA)	(X)	(X)	(X)	(X)
Crops	50 286	5 887 168	45 933	4 730 856	42 086	5 871 114	(NA)	4 717 672
Grains	8 043	581 501	(NA)	(NA)	7 753	580 520	7 347	674 950
Commodity Credit Corporation loans	363	5 695	(NA)	(NA)	361	(D)	(NA)	(NA)
Cotton and cottonseed	3 885	622 649	(NA)	(NA)	3 809	621 708	3 900	512 994
Commodity Credit Corporation loans	241	5 362	(NA)	(NA)	237	5 357	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	8 260	274 891	(NA)	(NA)	7 048	272 971	7 023	317 242
Vegetables, sweet corn, and melons	4 374	1 377 887	(NA)	(NA)	3 928	1 377 479	3 145	1 044 844
Fruits, nuts, and berries	33 459	2 130 557	(NA)	(NA)	27 258	2 120 633	24 816	1 443 516
Nursery and greenhouse products	3 175	680 682	2 633	399 142	2 770	679 302	2 324	398 661
Other crops	1 437	219 001	(NA)	(NA)	1 402	218 502	1 633	325 466
Livestock, poultry, and their products	33 726	3 437 211	26 795	2 656 496	21 734	3 412 412	18 348	2 630 655
Poultry and poultry products	3 543	704 585	2 667	584 547	1 985	703 294	1 786	582 982
Dairy products	3 133	1 133 950	(NA)	(NA)	2 984	1 128 165	3 288	779 857
Cattle and calves	22 402	1 441 861	(NA)	(NA)	15 896	1 431 759	14 745	1 179 087
Hogs and pigs	4 588	25 615	(NA)	(NA)	2 145	23 382	1 201	12 596
Sheep, lambs, and wool	4 549	63 011	(NA)	(NA)	2 565	61 711	2 055	48 259
Other livestock and livestock products (see text)	8 570	68 188	(NA)	(NA)	4 802	64 100	2 329	27 873

[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	81 706	67 674	33 130 362	60 703	20 699 400	8 899 360	60 361	19 198 557	8 297 289	8 603 719
Farms with—										
1 to 9 acres	20 792	13 480	84 861	12 797	57 478	44 538	13 049	60 010	39 150	47 069
10 to 49 acres	28 249	24 162	663 321	22 303	534 073	410 122	22 718	538 870	375 719	421 730
50 to 69 acres	4 454	4 095	256 316	3 679	212 037	158 531	3 616	208 677	147 336	159 515
70 to 99 acres	4 600	4 205	375 017	3 928	319 870	235 596	3 802	309 830	221 244	235 851
100 to 139 acres	3 782	3 317	436 759	3 023	349 328	244 784	2 980	344 532	228 446	246 558
140 to 179 acres	2 928	2 636	458 515	2 234	350 091	252 876	2 201	344 281	234 993	248 586
180 to 219 acres	1 925	1 549	380 853	1 484	292 606	205 251	1 470	290 607	191 407	203 346
220 to 259 acres	1 384	1 343	329 000	1 122	266 496	180 737	1 068	253 410	170 157	174 409
260 to 499 acres	4 804	4 240	1 721 130	3 742	1 348 709	913 283	3 515	1 260 574	855 340	883 666
500 to 999 acres	3 642	3 514	2 542 460	2 748	1 925 067	1 245 279	2 633	1 842 753	1 184 494	1 205 423
1,000 to 1,999 acres	2 375	2 320	3 285 650	1 829	2 530 418	1 479 273	1 638	2 275 462	1 395 389	1 385 603
2,000 acres or more	2 771	2 813	22 596 480	1 814	12 513 227	3 529 090	1 671	11 469 551	3 253 614	3 391 963

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	81 706	33 130 362	67 674	33 385 619	57 110	31 306 270	50 763	32 107 481
Harvested cropland	60 703	8 899 360	52 754	8 307 246	45 798	8 718 000	41 891	8 206 097
Tenure of operator:								
Full owners	58 528	9 490 275	47 339	9 408 197	37 432	8 226 663	32 908	8 533 673
Harvested cropland	43 607	2 679 281	(NA)	2 545 429	30 047	2 525 790	(NA)	2 465 392
Part owners	13 323	17 611 755	12 377	16 884 933	11 741	17 298 297	11 079	16 661 253
Harvested cropland	10 542	4 603 381	(NA)	4 339 959	9 833	4 588 337	(NA)	4 326 884
Tenants	9 855	6 028 332	7 958	7 092 489	7 937	5 781 310	6 776	6 912 555
Harvested cropland	6 554	1 616 698	(NA)	1 421 858	5 918	1 603 873	(NA)	1 413 821
Type of organization:								
Individual or family	65 894	16 660 372	(NA)	(NA)	43 452	15 507 348	41 209	18 580 296
Partnership	11 326	8 574 098	(NA)	(NA)	9 478	8 382 225	6 615	7 014 835
Corporation	3 872	7 072 155	(NA)	(NA)	3 770	7 034 855	2 625	5 994 079
Other—cooperative, estate or trust, institutional, etc.	614	823 737	(NA)	(NA)	410	381 842	314	518 271

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	40 072	36 332	34 965	32 191
Other	41 634	28 282	22 145	15 633
Operators by age group:				
Under 25 years	1 364	740	937	530
25 to 34 years	8 855	5 191	6 161	3 595
35 to 44 years	16 898	10 549	10 560	7 265
45 to 54 years	21 176	17 633	14 698	13 301
55 to 64 years	20 849	17 930	15 654	13 858
65 years and over	12 564	12 571	9 100	9 275
Average age	50.8	53.2	51.3	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	56 339	40 514	37 504	29 269
Not on farm operated	19 966	15 208	15 754	12 097
Not reported	5 401	8 892	3 852	6 458
Operators reporting days of work off farm:				
None	30 964	23 312	25 906	20 087
1 to 49 days	4 740	3 149	3 687	2 247
50 to 99 days	2 721	1 792	2 040	1 249
100 to 149 days	3 109	2 045	2 181	1 395
150 to 199 days	4 761	3 337	2 952	2 132
200 days or more	32 748	21 435	18 122	12 438

[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	21 327	879 015	16 593	649 039	12 961	869 693	11 052	643 601
Feed for livestock and poultry	33 725	1 338 234	26 502	1 276 741	20 447	1 320 635	17 317	1 265 367
Commercially mixed formula feeds	15 523	763 157	19 794	744 501	9 491	757 207	14 565	738 828
Animal health costs	27 033	33 882	(NA)	(NA)	17 724	32 033	12 616	21 707
Seeds, bulbs, plants, and trees	29 354	160 882	23 402	106 629	23 551	158 833	19 230	106 058
Commercial fertilizer	45 095	337 173	39 245	292 054	36 724	333 651	32 846	290 455
Other agricultural chemicals including lime	49 062	290 429	33 221	193 100	40 241	286 390	29 249	192 450
Hired farm labor	41 116	1 375 184	35 829	1 050 722	34 437	1 363 704	31 268	1 043 349
Contract labor	21 201	294 450	13 330	186 314	18 180	291 631	11 839	185 372
Customwork, machine hire, and rental of machinery and equipment	33 645	229 106	27 241	169 826	26 998	224 312	22 831	168 613
Energy and petroleum products	80 596	442 756	(NA)	(NA)	56 662	434 070	(NA)	(NA)
Petroleum products	80 120	256 174	62 508	154 809	56 426	250 550	48 083	151 931
Gasoline	75 603	106 958	(NA)	(NA)	53 210	103 081	45 722	72 118
Diesel fuel	36 561	86 097	(NA)	(NA)	31 475	85 311	25 030	51 135
LP gas, butane, and propane	11 564	16 762	(NA)	(NA)	10 325	16 579	8 478	11 655
Fuel oil	4 837	2 648	(NA)	(NA)	4 379	2 596		
Natural gas	4 072	26 097	(NA)	(NA)	3 649	26 008	47 789	17 023
Kerosene, motor oil, and grease	80 103	17 612	(NA)	(NA)	56 411	16 974		
Electricity	54 016	185 954	(NA)	(NA)	41 622	182 981	(NA)	(NA)
Other—coal, wood, coke, etc.	1 490	627	(NA)	(NA)	1 118	539	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	41 292	7 447 106	34 060	7 349 286	32 865	6 599 549
Cropland fertilized, except pasture	39 901	7 237 035	33 262	7 152 427	(NA)	6 397 841
Pasture and rangeland fertilized	3 058	210 071	2 166	196 859	(NA)	201 708
Lime	2 423	131 917	1 984	128 768	814	56 216
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	25 763	4 828 355	22 737	4 776 655	(NA)	4 469 090
Nematodes in crops	3 448	500 034	3 104	496 163	2 512	297 812
Diseases in crops and orchards	18 593	1 657 142	15 561	1 620 809	6 802	745 710
Weeds, grass, or brush in crops and pasture	23 515	4 658 412	19 906	4 545 460	(NA)	3 623 154
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5 616	1 512 716	5 111	1 505 973	2 761	913 236
Insect control on livestock and poultry	9 315	(X)	6 576	(X)	1 956	(X)
Sanitation and rodent and bird control	9 261	(X)	7 007	(X)	(NA)	(X)

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

[1978 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	81 134	61 957	56 869	46 698
$1,000	3 096 899	1 766 525	2 904 721	1 653 442
Average per farm—dollars	38 170	28 512	51 077	35 407
Farms by value group:				
$1 to $4,999	15 966	14 233	8 979	8 052
$5,000 to $9,999	23 572	13 872	10 170	8 016
$10,000 to $19,999	14 393	12 871	11 877	10 355

	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	7 916	7 077	7 131	6 594
$30,000 to $49,999	6 124	6 758	5 833	6 595
$50,000 to $69,999	3 550	2 662	3 365	2 641
$70,000 to $99,999	2 244		2 205	
$100,000 to $199,999	4 351	4 484	4 308	4 445
$200,000 or more	3 018		3 001	

	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	44 015	69 672	23 247	31 646	27 461	38 026	42 555	63 655	36 927
Motortrucks including pickups	65 520	142 663	30 297	49 378	49 339	93 285	52 045	118 784	44 856
Wheel tractors	59 319	136 256	16 764	29 882	52 038	106 374	47 791	112 822	29 431
Grain and bean combines, self-propelled only	3 869	6 492	1 061	1 717	3 157	4 775	3 314	5 373	1 566
Corn heads for combines	749	1 085	370	534	418	551	524	696	277
Other cornpickers and picker-shellers	265	359	77	101	193	258	766	872	155
Cottonpickers	2 176	4 937	1 083	2 196	1 519	2 741	(NA)	(NA)	(NA)
Mower conditioners	6 981	8 129	2 267	2 618	4 932	5 511	3 209	3 590	906
Pickup balers	5 747	6 832	1 326	1 552	4 669	5 280	5 749	6 435	1 691
Field forage harvesters, shear bar or flywheel type	1 978	2 628	538	663	1 553	1 965	1 579	2 006	483

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

[1978 data are 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	41 116	20 262	(X)	34 723	(X)	34 437	31 268
Workers	824 474	(X)	165 589	(X)	658 885	798 603	861 343
Farms with—							
1 worker	8 328	6 989	6 989	7 456	7 456	5 571	4 986
2 workers	5 544	3 737	7 474	4 633	9 266	4 169	3 070
3 or 4 workers	6 050	3 760	12 575	4 925	16 862	4 798	4 161
5 to 9 workers	6 671	2 820	17 788	5 244	33 460	6 025	5 323
10 workers or more	14 523	2 956	120 763	12 465	591 841	13 874	13 728

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	38 217	(X)	28 542	(X)	23 030	(X)	19 117	(X)
Any cattle, hogs, or sheep	28 853	(X)	24 347	(X)	17 958	(X)	16 162	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	33 726	3 437 211	26 795	2 656 496	21 734	3 412 412	18 348	2 630 655
Any cattle, hogs, or sheep ($1,000)	26 506	1 530 487	23 311	(NA)	17 689	1 516 852	15 898	1 239 942
CATTLE AND CALVES								
Inventory:								
Cattle and calves	25 607	4 492 960	22 528	4 425 359	16 392	4 355 775	15 053	4 277 258
Cows and heifers that had calved	19 780	1 710 747	17 692	1 805 521	13 149	1 653 234	12 242	1 740 044
Beef cows	16 007	870 480	13 893	1 036 673	10 115	818 546	8 950	977 250
Milk cows	5 444	840 267	5 754	768 848	4 085	834 688	4 462	762 794
Heifers and heifer calves	18 820	1 139 642	(NA)	(NA)	12 674	1 100 579	10 829	981 988
Steers, steer calves, bulls and bull calves	20 691	1 642 571	(NA)	(NA)	13 526	1 601 962	11 763	1 555 226
Sales:								
Cattle and calves	22 402	3 501 091	21 172	3 833 244	15 896	3 463 611	14 745	3 784 225
$1,000	(X)	1 441 861	(X)	(NA)	(X)	1 431 759	(X)	1 179 087
Calves	12 069	656 087	(NA)	(NA)	8 748	638 483	7 885	584 621
$1,000	(X)	102 031	(X)	(NA)	(X)	99 255	(X)	51 177
Cattle	18 737	2 845 004	(NA)	(NA)	13 841	2 825 128	12 926	3 199 604
$1,000	(X)	1 339 830	(X)	(NA)	(X)	1 332 504	(X)	1 127 910
Fattened cattle	3 192	1 527 935	(NA)	(NA)	1 936	1 523 427	1 590	1 944 969
$1,000	(X)	805 530	(X)	(NA)	(X)	803 669	(X)	784 694
Dairy products ($1,000)	3 133	1 133 950	(NA)	(NA)	2 984	1 128 165	3 288	779 857
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	6 014	193 728	3 136	133 815	2 397	156 084	1 570	111 170
Used or to be used for breeding	3 409	32 138	(NA)	(NA)	1 406	23 844	799	14 856
Other hogs and pigs	5 301	161 590	(NA)	(NA)	2 113	132 240	1 457	96 314
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	3 577	39 146	1 680	23 975	1 500	32 531	904	20 225
Dec. 1 of preceding year and May 31	3 067	19 994	1 264	11 906	1 364	16 357	711	9 990
June 1 and Nov. 30	2 445	19 152	1 342	12 069	1 148	16 174	754	10 235
Sheep and lambs	4 853	1 286 550	3 842	1 605 889	2 772	1 246 714	2 261	1 565 771
Ewes 1 year old or older	4 153	755 340	(NA)	(NA)	2 416	730 653	2 036	873 179
Goats	1 833	20 842	(NA)	(NA)	707	13 246	262	9 246
Horses and ponies	16 781	112 575	10 189	67 816	9 727	69 948	6 247	52 603
Sales:								
Hogs and pigs	4 588	314 011	2 273	222 120	2 145	280 261	1 201	191 240
$1,000	(X)	25 615	(X)	(NA)	(X)	23 382	(X)	12 596
Feeder pigs	1 552	77 154	943	42 411	792	65 022	460	33 366
$1,000	(X)	2 954	(X)	(NA)	(X)	2 580	(X)	817
Sheep and lambs	4 147	971 452	3 089	1 225 793	2 375	948 403	1 990	1 202 143
Sheep and lambs shorn	3 890	1 140 752	(NA)	(NA)	2 237	1 108 783	1 753	1 249 315
Pounds of wool	(X)	8 603 162	(X)	(NA)	(X)	8 409 301	(X)	9 434 509
Sheep, lambs, and wool ($1,000)	4 549	63 011	(NA)	(NA)	2 565	61 711	2 055	48 259
Goats	938	10 141	(NA)	(NA)	354	5 968	141	4 268
$1,000	(X)	454	(X)	(NA)	(X)	277	(X)	134
Horses and ponies	5 592	18 393	2 344	10 903	3 133	11 647	1 488	8 850
$1,000	(X)	32 958	(X)	(NA)	(X)	29 815	(X)	12 607
POULTRY								
Inventory:								
Any poultry	11 101	(X)	5 553	(X)	4 665	(X)	3 045	(X)
Chickens 3 months old or older	9 688	45 771 123	5 073	44 808 323	3 888	45 529 653	2 605	44 576 045
Hens and pullets of laying age	9 390	38 732 225	4 856	39 578 515	3 810	38 530 626	2 498	39 377 019
Pullets 3 months old or older	2 728	7 038 898	(NA)	(NA)	776	6 999 027	381	5 065 540
Pullet chicks and pullets under 3 months old	1 392	5 194 188	(NA)	(NA)	560	5 157 580	210	4 143 354
Broilers and other meat-type chickens	1 968	19 206 637	589	17 888 141	627	19 182 837	284	17 878 228
Turkeys	1 100	4 561 979	(NA)	(NA)	426	4 558 405	213	2 561 365
Turkeys for slaughter	886	3 662 703	(NA)	(NA)	329	3 660 037	152	1 999 054
Turkey hens kept for breeding	370	899 276	(NA)	(NA)	176	898 368	100	562 311
Other poultry	4 100	(X)	(NA)	(X)	1 332	(X)	488	(X)
Sales:								
Any poultry	2 866	(X)	1 973	(X)	1 797	(X)	1 581	(X)
Chickens 3 months old or older	1 351	32 272 147	1 327	29 389 236	892	32 195 885	970	29 298 337
Hens and pullets of laying age	1 235	21 678 349	1 162	20 422 259	793	21 603 780	860	20 335 287
Pullets 3 months old or older	187	10 593 798	(NA)	(NA)	138	10 592 105	128	8 879 417
Pullet chicks and pullets under 3 months old	103	1 671 248	(NA)	(NA)	72	1 668 967	15	831 719
Broilers and other meat-type chickens	310	97 785 819	304	94 356 838	210	97 769 320	219	94 345 847
Turkeys	398	16 984 842	(NA)	(NA)	298	16 983 458	294	15 550 924
Turkeys for slaughter	372	16 041 489	(NA)	(NA)	276	16 040 387	272	14 736 815
Turkey hens kept for breeding	76	943 353	(NA)	(NA)	69	943 071	67	814 109
Other poultry	672	(X)	(NA)	(X)	359	(X)	227	(X)
Poultry and poultry products ($1,000)	3 543	704 585	2 667	584 547	1 985	703 294	1 786	582 982

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3 358	470 405	(X)	3 274	462 548	3 176	465 943	(X)	3 103	458 154
	1974	2 882	354 228	(X)	(NA)	(NA)	2 715	351 543	(X)	2 653	345 369
For grain or seed (bushels)	1978	1 580	292 668	33 423 947	1 537	287 907	1 509	291 736	33 325 786	1 471	286 987
	1974	1 123	195 958	20 873 752	(NA)	(NA)	1 052	195 096	20 797 196	1 020	190 555
For silage or green chop (tons, green)	1978	1 912	177 434	3 439 726	1 871	174 348	1 800	173 935	3 391 115	1 763	170 895
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1 759	155 827	2 939 504	1 734	154 451
For fodder, hogged or grazed	1978	16	303	(X)	14	293	9	272	(X)	9	272
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	620	(X)	16	363
Sorghums for all purposes	1978	1 095	115 005	(X)	1 036	110 628	1 048	114 444	(X)	992	110 089
	1974	1 401	155 656	(X)	(NA)	(NA)	1 321	154 886	(X)	1 276	149 578
For grain or seed (bushels)	1978	961	107 185	7 429 139	915	103 300	925	106 691	7 413 910	880	102 812
	1974	1 224	147 996	9 785 576	(NA)	(NA)	1 190	147 529	9 767 106	1 167	142 997
For silage or green chop (tons, green)	1978	134	7 267	103 919	123	6 960	124	7 201	103 484	115	6 910
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	103	5 372	75 495	85	4 880
Cut for dry forage or hay (tons, dry)	1978	7	(D)	(D)	5	(D)	6	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	1 814	3 768	35	1 644
Hogged or grazed	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	171	(X)	7	57
Wheat for grain (bushels)	1978	2 358	592 903	32 900 309	1 504	340 986	2 295	590 660	32 833 730	1 482	339 769
	1974	2 993	702 932	34 600 622	(NA)	(NA)	2 893	700 948	34 535 766	1 681	374 096
Oats for grain (bushels)	1978	879	77 861	3 747 447	414	26 960	760	75 968	3 664 826	341	25 872
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	533	53 047	2 506 713	210	17 131
Barley for grain (bushels)	1978	3 617	876 068	41 129 952	2 361	493 291	3 476	871 831	40 973 065	2 297	491 699
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 836	775 456	40 752 720	1 493	399 527
Rye for grain (bushels)	1978	33	2 322	28 691	6	571	29	2 164	27 676	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	3 123	66 164	18	716
Other small grains for grain	1978	1 692	630 664	(X)	1 462	564 758	1 668	629 924	(X)	1 447	564 361
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 665	649 101	(X)	1 367	571 875
Soybeans for beans (bushels)	1978	285	23 049	567 099	283	23 009	273	22 932	564 709	273	22 932
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	19	249	407 755	(NA)	(NA)	7	203	372 450	7	203
Cotton (bales)	1978	3 896	1 520 908	1 914 316	3 896	1 520 808	3 815	1 518 686	1 911 261	3 815	1 518 586
	1974	4 009	1 150 321	2 241 869	(NA)	(NA)	3 903	1 149 429	2 240 861	3 903	1 149 429
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	362	54 083	16 593 295	362	54 083	339	54 009	16 565 178	339	54 009
	1974	398	60 444	19 687 150	(NA)	(NA)	363	60 360	19 673 858	363	60 360
Sweetpotatoes (bushels)	1978	117	6 888	2 371 468	117	6 888	116	(D)	(D)	116	(D)
	1974	121	5 449	1 601 803	(NA)	(NA)	114	5 432	1 600 041	114	5 432
Hay crops (tons, dry) (see text)	1978	13 722	1 540 518	6 301 052	9 785	1 204 421	10 842	1 483 904	6 195 365	8 211	1 178 005
	1974	13 298	1 545 144	6 625 208	(NA)	(NA)	10 781	1 500 787	6 531 338	8 352	1 196 969
Alfalfa hay (tons, dry)	1978	6 651	902 329	4 879 231	6 279	869 589	5 929	892 242	4 851 531	5 650	861 343
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6 442	946 180	5 280 076	6 142	897 602
Other tame dry hay (tons, dry) (see text)	1978	2 399	123 577	265 439	1 822	95 103	1 746	113 929	250 269	1 317	87 866
Field seed crops	1978	289	87 418	(X)	264	83 976	285	87 361	(X)	261	83 943
	1974	(NA)	(NA)	(X)	(NA)	(NA)	343	76 483	(X)	319	72 712
Alfalfa seed (pounds)	1978	173	64 599	19 803 612	173	64 599	172	(D)	(D)	172	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	209	52 506	29 107 975	209	52 506
Red clover seed (pounds)	1978	9	1 112	214 566	9	1 112	9	1 112	214 566	9	1 112
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 687	509 868	17	1 687
All vegetables harvested for sale (see text)	1978	4 375	905 447	(X)	4 374	905 167	3 928	904 672	(X)	3 927	904 392
	1974	3 547	740 426	(X)	(NA)	(NA)	3 174	739 721	(X)	3 136	736 556
Sweet corn	1978	431	14 317	(X)	431	14 317	341	14 216	(X)	341	14 216
	1974	(NA)	(NA)	(X)	(NA)	(NA)	329	13 434	(X)	315	13 393
Tomatoes	1978	1 729	263 400	(X)	1 729	263 400	1 593	263 317	(X)	1 593	263 317
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1 493	259 308	(X)	1 478	258 164
Green peas excluding cowpeas	1978	282	8 031	(X)	282	8 031	194	7 807	(X)	194	7 807
	1974	(NA)	(NA)	(X)	(NA)	(NA)	171	10 204	(X)	168	10 182
Land in orchards	1978	39 298	1 919 877	(X)	35 382	1 826 425	27 534	1 809 987	(X)	25 579	1 733 518
	1974	32 849	1 769 821	(X)	(NA)	(NA)	25 097	1 728 069	(X)	21 452	1 573 233
Apples (pounds)	1978	2 897	28 367	408 276 337	(NA)	(NA)	1 271	24 588	404 178 740	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	866	22 606	383 218 740	(NA)	(NA)
Peaches (pounds)	1978	3 683	83 797	1 538 422 183	(NA)	(NA)	2 401	81 703	1 536 122 262	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2 317	90 732	1 765 994 264	(NA)	(NA)
Grapes (pounds) (see text)	1978	10 349	644 302	6 794 049 666	(NA)	(NA)	8 539	626 397	6 778 694 114	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8 333	607 011	6 902 610 000	(NA)	(NA)
Berries	1978	1 143	14 204	(X)	1 143	14 204	966	14 057	(X)	966	14 057
	1974	914	11 786	(X)	(NA)	(NA)	775	11 618	(X)	767	11 541
Strawberries (pounds)	1978	918	12 902	440 167 420	918	12 902	822	12 817	439 898 731	822	12 817
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	665	10 557	360 770 128	661	10 523
Nursery and greenhouse products	1978	3 176	52 169	(X)	2 535	48 533	2 770	51 939	(X)	2 306	48 337
Other crops	1978	2 196	401 777	(X)	(NA)	(NA)	2 145	400 483	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	8 512	403 160	(NA)	(NA)	2 522	193 119	(NA)	(NA)
Average size of farm	(X)	47	(X)	(NA)	(X)	77	(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	152 365	(X)	(NA)	(X)	191 191	(X)	(NA)	(X)
Average per acre ... dollars	(X)	3 217	(X)	(NA)	(X)	2 497	(X)	(NA)
Land in farms according to use:								
Total cropland	7 192	266 325	(NA)	(NA)	2 198	148 339	(NA)	(NA)
Harvested cropland	4 450	94 986	(NA)	(NA)	1 692	72 404	(NA)	(NA)
By acres harvested:								
1 to 9 acres	2 669	10 311	(NA)	(NA)	546	2 337	(NA)	(NA)
10 to 19 acres	657	8 444	(NA)	(NA)	376	4 743	(NA)	(NA)
20 to 29 acres	278	6 559	(NA)	(NA)	112	2 771	(NA)	(NA)
30 to 49 acres	408	14 722	(NA)	(NA)	242	8 703	(NA)	(NA)
50 to 99 acres	281	18 536	(NA)	(NA)	259	17 436	(NA)	(NA)
100 to 199 acres	107	16 115	(NA)	(NA)	107	16 115	(NA)	(NA)
200 to 499 acres	24	5 311	(NA)	(NA)	24	5 311	(NA)	(NA)
500 to 999 acres	25	(D)	(NA)	(NA)	25	(D)	(NA)	(NA)
1,000 acres or more	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cropland used only for pasture	3 082	126 710	(NA)	(NA)	633	51 139	(NA)	(NA)
Other cropland	1 306	44 629	(NA)	(NA)	488	24 796	(NA)	(NA)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	44	1 342	(NA)	(NA)	44	1 342	(NA)	(NA)
Cropland on which all crops failed	243	5 970	(NA)	(NA)	142	4 867	(NA)	(NA)
Cropland in cultivated summer fallow	85	4 219	(NA)	(NA)	40	4 086	(NA)	(NA)
Cropland idle	952	33 098	(NA)	(NA)	280	14 501	(NA)	(NA)
Total woodland	319	13 725	(NA)	(NA)	79	2 244	(NA)	(NA)
Woodland pastured	79	428	(NA)	(NA)	23	69	(NA)	(NA)
Woodland not pastured	263	13 297	(NA)	(NA)	79	2 175	(NA)	(NA)
Other land	6 933	123 110	(NA)	(NA)	1 950	42 536	(NA)	(NA)
Pastureland and rangeland, other than cropland and woodland pastured	1 063	98 004	(NA)	(NA)	316	29 465	(NA)	(NA)
Land in house lots, ponds, roads, wasteland, etc	6 704	25 106	(NA)	(NA)	1 950	13 071	(NA)	(NA)
Pastureland, all types	4 077	225 142	(NA)	(NA)	898	80 673	(NA)	(NA)
Irrigated land	4 734	97 895	(NA)	(NA)	1 799	78 097	(NA)	(NA)
Harvested cropland irrigated	3 629	71 697	(NA)	(NA)	1 477	57 252	(NA)	(NA)
Pastureland irrigated	1 344	19 378	(NA)	(NA)	369	14 391	(NA)	(NA)
Other land irrigated	270	6 820	(NA)	(NA)	220	6 454	(NA)	(NA)
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	8 512	49 883	(NA)	(NA)	2 522	44 697	(NA)	(NA)
Average per farm ... dollars	(X)	5 860	(X)	(NA)	(X)	17 723	(X)	(NA)
Farms by value of agricultural products sold:[1]								
$100,000 or more	85	18 438	(NA)	(NA)	85	18 438	(NA)	(NA)
$40,000 to $99,999	58	2 919	(NA)	(NA)	58	2 919	(NA)	(NA)
$20,000 to $39,999	329	9 342	(NA)	(NA)	329	9 342	(NA)	(NA)
$10,000 to $19,999	423	6 067	(NA)	(NA)	423	6 067	(NA)	(NA)
$5,000 to $9,999	612	4 315	(NA)	(NA)	612	4 315	(NA)	(NA)
$2,500 to $4,999	1 015	3 616	(NA)	(NA)	1 015	3 616	(NA)	(NA)
Less than $2,500 (see text)	5 990	5 186	(NA)	(NA)	(X)	(X)	(NA)	(NA)
$2,000 to $2,499	528	1 148	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	1 070	1 857	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1 297	1 543	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3 095	638	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
Crops	2 913	35 265	(NA)	(NA)	1 571	33 700	(NA)	(NA)
Grains	291	3 056	(NA)	(NA)	269	3 024	(NA)	(NA)
Commodity Credit Corporation loans	22	46	(NA)	(NA)	22	46	(NA)	(NA)
Cotton and cottonseed	77	1 067	(NA)	(NA)	77	1 067	(NA)	(NA)
Commodity Credit Corporation loans	22	20	(NA)	(NA)	22	20	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Field seeds, hay, forage, and silage	610	4 271	(NA)	(NA)	326	3 992	(NA)	(NA)
Vegetables, sweet corn, and melons	294	11 090	(NA)	(NA)	135	10 979	(NA)	(NA)
Fruits, nuts, and berries	1 720	13 984	(NA)	(NA)	812	12 986	(NA)	(NA)
Nursery and greenhouse products	213	1 522	(NA)	(NA)	100	1 377	(NA)	(NA)
Other crops	23	276	(NA)	(NA)	23	276	(NA)	(NA)
Livestock, poultry, and their products	4 639	14 618	(NA)	(NA)	1 290	10 997	(NA)	(NA)
Poultry and poultry products	584	256	(NA)	(NA)	154	148	(NA)	(NA)
Dairy products	60	2 797	(NA)	(NA)	21	2 792	(NA)	(NA)
Cattle and calves	2 081	6 976	(NA)	(NA)	772	5 586	(NA)	(NA)
Hogs and pigs	1 144	1 128	(NA)	(NA)	231	585	(NA)	(NA)
Sheep, lambs, and wool	745	574	(NA)	(NA)	158	408	(NA)	(NA)
Other livestock and livestock products (see text)	1 666	2 886	(NA)	(NA)	514	1 478	(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	8 512	(NA)	403 160	4 450	256 118	94 986	4 734	171 961	73 529	97 895
Farms with—										
1 to 9 acres	4 369	(NA)	17 891	1 944	9 007	6 158	2 280	10 590	5 324	7 564
10 to 49 acres	2 610	(NA)	54 834	1 554	35 443	24 434	1 607	34 774	19 919	24 954
50 to 69 acres	290	(NA)	15 594	229	12 484	7 229	207	11 384	6 789	6 585
70 to 99 acres	242	(NA)	18 969	214	16 487	6 151	148	11 460	4 424	4 681
100 to 139 acres	286	(NA)	32 875	193	22 260	6 417	199	23 040	6 417	8 917
140 to 179 acres	185	(NA)	28 438	45	6 970	5 015	101	15 206	5 015	5 079
180 to 219 acres	135	(NA)	27 576	40	8 268	1 838	63	13 023	138	4 668
220 to 259 acres	45	(NA)	10 235	45	10 235	4 795	45	10 235	4 795	4 069
260 to 499 acres	196	(NA)	63 615	86	28 993	13 641	41	12 120	4 360	11 580
500 to 999 acres	96	(NA)	55 091	42	27 929	14 448	42	27 929	14 448	17 898
1,000 to 1,999 acres	56	(NA)	(D)	56	(D)	(D)	–	–	–	–
2,000 acres or more	2	(NA)	(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	8 512	403 160	(NA)	(NA)	2 522	193 119	(NA)	(NA)
Harvested cropland	4 450	94 986	(NA)	(NA)	1 692	72 404	(NA)	(NA)
Tenure of operator:								
Full owners	6 799	219 702	(NA)	(NA)	1 818	90 919	(NA)	(NA)
Harvested cropland	3 800	59 199	(NA)	(NA)	1 253	38 781	(NA)	(NA)
Part owners	621	113 001	(NA)	(NA)	325	70 779	(NA)	(NA)
Harvested cropland	308	16 489	(NA)	(NA)	252	15 561	(NA)	(NA)
Tenants	1 092	70 457	(NA)	(NA)	379	31 421	(NA)	(NA)
Harvested cropland	342	19 298	(NA)	(NA)	187	18 062	(NA)	(NA)
Type of organization:								
Individual or family	7 978	332 794	(NA)	(NA)	2 276	183 217	(NA)	(NA)
Partnership	511	69 776	(NA)	(NA)	245	(D)	(NA)	(NA)
Corporation	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Other—cooperative, estate or trust, institutional, etc.	22	(D)	(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	2 012	(NA)	1 166	(NA)
Other	6 500	(NA)	1 356	(NA)
Operators by age group:				
Under 25 years	407	(NA)	176	(NA)
25 to 34 years	1 281	(NA)	526	(NA)
35 to 44 years	2 438	(NA)	410	(NA)
45 to 54 years	2 189	(NA)	583	(NA)
55 to 64 years	1 324	(NA)	503	(NA)
65 years and over	873	(NA)	324	(NA)
Average age	46.5	(NA)	47.0	(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	7 968	(NA)	2 212	(NA)
Not on farm operated	499	(NA)	287	(NA)
Not reported	45	(NA)	23	(NA)
Operators reporting days of work off farm:				
None	1 829	(NA)	779	(NA)
1 to 49 days	159	(NA)	91	(NA)
50 to 99 days	215	(NA)	114	(NA)
100 to 149 days	304	(NA)	102	(NA)
150 to 199 days	331	(NA)	22	(NA)
200 days or more	5 608	(NA)	1 370	(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	4 334	5 067	(NA)	(NA)	796	2 530	(NA)	(NA)
Feed for livestock and poultry	5 797	8 051	(NA)	(NA)	1 194	4 406	(NA)	(NA)
Commercially mixed formula feeds	3 595	3 411	(NA)	(NA)	790	2 084	(NA)	(NA)
Animal health costs	3 918	792	(NA)	(NA)	912	331	(NA)	(NA)
Seeds, bulbs, plants, and trees	2 402	1 670	(NA)	(NA)	1 057	1 522	(NA)	(NA)
Commercial fertilizer	2 238	1 729	(NA)	(NA)	1 278	1 600	(NA)	(NA)
Other agricultural chemicals including lime	2 613	1 461	(NA)	(NA)	1 466	1 314	(NA)	(NA)
Hired farm labor	1 555	4 413	(NA)	(NA)	912	3 984	(NA)	(NA)
Contract labor	1 033	3 900	(NA)	(NA)	558	3 661	(NA)	(NA)
Customwork, machine hire, and rental of machinery and equipment	2 214	2 188	(NA)	(NA)	863	1 224	(NA)	(NA)
Energy and petroleum products	8 380	5 326	(NA)	(NA)	2 511	4 062	(NA)	(NA)
Petroleum products	8 358	3 510	(NA)	(NA)	2 511	2 675	(NA)	(NA)
Gasoline	8 058	2 265	(NA)	(NA)	2 377	1 640	(NA)	(NA)
Diesel fuel	1 957	804	(NA)	(NA)	988	716	(NA)	(NA)
LP gas, butane, and propane	301	68	(NA)	(NA)	170	59	(NA)	(NA)
Fuel oil	91	22	(NA)	(NA)	91	22		
Natural gas	146	24	(NA)	(NA)	79	23	(NA)	(NA)
Kerosene, motor oil, and grease	8 358	326	(NA)	(NA)	2 511	214		
Electricity	4 305	1 801	(NA)	(NA)	1 350	1 373	(NA)	(NA)
Other—coal, wood, coke, etc.	41	15	(NA)	(NA)	41	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	2 115	56 980	1 155	50 965	(NA)	(NA)
Cropland fertilized, except pasture	1 876	53 384	1 069	48 419	(NA)	(NA)
Pasture and rangeland fertilized	350	3 596	153	2 546	(NA)	(NA)
Lime	247	5 296	125	4 983	(NA)	(NA)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 057	29 770	740	27 526	(NA)	(NA)
Nematodes in crops	123	3 434	101	3 412	(NA)	(NA)
Diseases in crops and orchards	1 040	15 499	574	13 864	(NA)	(NA)
Weeds, grass, or brush in crops and pasture	1 130	32 677	823	26 109	(NA)	(NA)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	155	3 820	110	3 365	(NA)	(NA)
Insect control on livestock and poultry	920	(X)	360	(X)	(NA)	(X)
Sanitation and rodent and bird control	521	(X)	325	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—forms	8 402	(NA)	2 489	(NA)
$1,000	85 002	(NA)	46 292	(NA)
Average per farm—dollars	10 117	(NA)	18 599	(NA)
Farms by value group:				
$1 to $4,999	2 825	(NA)	694	(NA)
$5,000 to $9,999	3 913	(NA)	804	(NA)
$10,000 to $19,999	812	(NA)	373	(NA)
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	393	(NA)	248	(NA)
$30,000 to $49,999	156	(NA)	117	(NA)
$50,000 to $69,999	115	(NA)	76	(NA)
$70,000 to $99,999	79	(NA)	68	(NA)
$100,000 to $199,999	109		109	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 332	3 222	1 347	1 591	1 310	1 631	(NA)	(NA)	(NA)
Motortrucks including pickups	5 966	8 065	2 710	3 058	3 754	5 007	(NA)	(NA)	(NA)
Wheel tractors	4 993	6 776	971	1 133	4 332	5 643	(NA)	(NA)	(NA)
Grain and bean combines, self-propelled only	176	222	46	46	130	176	(NA)	(NA)	(NA)
Corn heads for combines	46	69	46	69	–	–	(NA)	(NA)	(NA)
Other cornpickers and picker-shellers	45	45	–	–	45	45	(NA)	(NA)	(NA)
Cottonpickers	46	74	24	25	46	49	(NA)	(NA)	(NA)
Mower conditioners	509	571	88	133	438	438	(NA)	(NA)	(NA)
Pickup balers	396	474	90	90	328	384	(NA)	(NA)	(NA)
Field forage harvesters, shear bar or flywheel type	98	98	9	9	89	89	(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	1 555	130	(X)	1 508	(X)	912	(NA)
Workers	10 536	(X)	262	(X)	10 274	7 051	(NA)
Farms with—							
1 worker	597	58	58	600	600	309	(NA)
2 workers	373	23	(D)	325	650	311	(NA)
3 or 4 workers	171	48	146	193	624	41	(NA)
5 to 9 workers	101	–	–	78	473	79	(NA)
10 workers or more	313	1	(D)	312	7 927	172	(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	6 225	(X)	(NA)	(NA)	1 425	(X)	(NA)	(NA)
Any cattle, hogs, or sheep	4 147	(X)	(NA)	(NA)	910	(X)	(NA)	(NA)
Sales:								
Any livestock or poultry and their products $1,000	4 639	14 618	(NA)	(NA)	1 290	10 997	(NA)	(NA)
Any cattle, hogs, or sheep $1,000	3 025	8 678	(NA)	(NA)	923	6 579	(NA)	(NA)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	3 517	46 448	(NA)	(NA)	843	22 944	(NA)	(NA)
Cows and heifers that had calved	2 462	23 535	(NA)	(NA)	645	12 097	(NA)	(NA)
Beef cows	2 112	19 943	(NA)	(NA)	590	9 395	(NA)	(NA)
Milk cows	615	3 592	(NA)	(NA)	129	2 702	(NA)	(NA)
Heifers and heifer calves	2 190	11 368	(NA)	(NA)	492	5 029	(NA)	(NA)
Steers, steer calves, bulls and bull calves	2 327	11 545	(NA)	(NA)	441	5 818	(NA)	(NA)
Sales:								
Cattle and calves	2 081	23 600	(NA)	(NA)	772	18 210	(NA)	(NA)
$1,000	(X)	6 976	(X)	(NA)	(X)	5 586	(X)	(NA)
Calves	1 254	7 332	(NA)	(NA)	421	4 463	(NA)	(NA)
$1,000	(X)	1 222	(X)	(NA)	(X)	692	(X)	(NA)
Cattle	1 514	16 268	(NA)	(NA)	652	13 747	(NA)	(NA)
$1,000	(X)	5 754	(X)	(NA)	(X)	4 894	(X)	(NA)
Fattened cattle	312	1 729	(NA)	(NA)	126	1 146	(NA)	(NA)
$1,000	(X)	564	(X)	(NA)	(X)	379	(X)	(NA)
Dairy products $1,000	60	2 797	(NA)	(NA)	21	2 792	(NA)	(NA)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1 697	15 596	(NA)	(NA)	168	1 379	(NA)	(NA)
Used or to be used for breeding	1 084	4 222	(NA)	(NA)	90	514	(NA)	(NA)
Other hogs and pigs	1 408	11 374	(NA)	(NA)	129	865	(NA)	(NA)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1 106	2 738	(NA)	(NA)	90	488	(NA)	(NA)
Dec. 1 of preceding year and May 31	915	1 539	(NA)	(NA)	90	261	(NA)	(NA)
June 1 and Nov. 30	672	1 199	(NA)	(NA)	56	227	(NA)	(NA)
Sheep and lambs	696	5 060	(NA)	(NA)	203	1 967	(NA)	(NA)
Ewes 1 year old or older	531	3 602	(NA)	(NA)	135	1 837	(NA)	(NA)
Goats	541	1 585	(NA)	(NA)	129	452	(NA)	(NA)
Horses and ponies	2 989	15 186	(NA)	(NA)	853	7 481	(NA)	(NA)
Sales:								
Hogs and pigs	1 144	16 074	(NA)	(NA)	231	7 210	(NA)	(NA)
$1,000	(X)	1 128	(X)	(NA)	(X)	585	(X)	(NA)
Feeder pigs	264	5 374	(NA)	(NA)	39	3 005	(NA)	(NA)
$1,000	(X)	164	(X)	(NA)	(X)	89	(X)	(NA)
Sheep and lambs	628	10 983	(NA)	(NA)	124	8 096	(NA)	(NA)
Sheep and lambs shorn	661	7 308	(NA)	(NA)	136	3 393	(NA)	(NA)
Pounds of wool	(X)	40 941	(X)	(NA)	(X)	24 522	(X)	(NA)
Sheep, lambs, and wool $1,000	745	574	(NA)	(NA)	158	408	(NA)	(NA)
Goats	179	524	(NA)	(NA)	34	68	(NA)	(NA)
$1,000	(X)	15	(X)	(NA)	(X)	2	(X)	(NA)
Horses and ponies	1 331	5 021	(NA)	(NA)	441	1 303	(NA)	(NA)
$1,000	(X)	2 727	(X)	(NA)	(X)	1 446	(X)	(NA)
POULTRY								
Inventory:								
Any poultry	3 920	(X)	(NA)	(NA)	750	(X)	(NA)	(NA)
Chickens 3 months old or older	3 504	94 183	(NA)	(NA)	692	27 189	(NA)	(NA)
Hens and pullets of laying age	3 316	81 564	(NA)	(NA)	692	26 120	(NA)	(NA)
Pullets 3 months old or older	1 363	12 619	(NA)	(NA)	90	1 069	(NA)	(NA)
Pullet chicks and pullets under 3 months old	769	18 058	(NA)	(NA)	157	1 460	(NA)	(NA)
Broilers and other meat-type chickens	977	10 651	(NA)	(NA)	158	2 591	(NA)	(NA)
Turkeys	304	1 038	(NA)	(NA)	17	17	(NA)	(NA)
Turkeys for slaughter	265	965	(NA)	(NA)	17	17	(NA)	(NA)
Turkey hens kept for breeding	56	73	(NA)	(NA)	–	–	(NA)	(NA)
Other poultry	1 816	(X)	(NA)	(X)	266	(X)	(NA)	(X)
Sales:								
Any poultry	434	(X)	(NA)	(NA)	143	(X)	(NA)	(NA)
Chickens 3 months old or older	200	13 877	(NA)	(NA)	69	5 336	(NA)	(NA)
Hens and pullets of laying age	200	13 877	(NA)	(NA)	69	5 336	(NA)	(NA)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Pullet chicks and pullets under 3 months old	34	1 020	(NA)	(NA)	34	1 020	(NA)	(NA)
Broilers and other meat-type chickens	–	–	(NA)	(NA)	–	–	(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	86	(X)	(NA)	(X)	46	(X)	(NA)	(X)
Poultry and poultry products $1,000	584	256	(NA)	(NA)	154	148	(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	152	6 962	(X)	152	6 962	114	6 044	(X)	114	6 044
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	85	3 994	342 738	85	3 994	69	3 956	340 906	69	3 956
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
For silage or green chop (tons, green)	1978	67	2 968	38 724	67	2 968	45	2 088	29 264	45	2 088
	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	24	821	(X)	24	821	24	821	(X)	24	821
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
For grain or seed (bushels)	1978	24	821	54 556	24	821	24	821	54 556	24	821
	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	58	2 530	213 213	2	(D)	47	2 310	211 453	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Oats for grain (bushels)	1978	163	5 500	367 896	84	2 166	119	4 994	350 208	40	1 660
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Barley for grain (bushels)	1978	65	2 237	100 188	41	1 491	65	2 237	100 188	41	1 491
	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	22	594	(X)	22	594	22	594	(X)	22	594
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Soybeans for beans (bushels)	1978	23	2 300	69 000	23	2 300	23	2 300	69 000	23	2 300
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cotton (bales)	1978	77	2 928	3 266	77	2 928	77	2 928	3 266	77	2 928
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Irish potatoes (hundredweight)	1978	23	828	138 000	23	828	23	828	138 000	23	828
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Hay crops (tons, dry) (see text)	1978	947	39 375	105 287	504	24 133	390	30 480	90 645	258	21 491
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Alfalfa hay (tons, dry)	1978	305	20 357	68 228	259	19 356	200	19 418	65 968	176	18 835
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Other tame dry hay (tons, dry) (see text)	1978	169	2 285	4 921	101	1 156	23	484	1 562	–	–
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	294	5 046	(X)	294	5 046	135	4 866	(X)	135	4 866
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Tomatoes	1978	95	178	(X)	95	178	44	154	(X)	44	154
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Green peas excluding cowpeas	1978	63	125	(X)	63	125	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Land in orchards	1978	3 134	27 800	(X)	2 721	25 363	942	15 449	(X)	858	14 851
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Apples (pounds)	1978	625	749	2 728 346	(NA)	(NA)	101	264	2 321 980	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	657	647	7 209 972	(NA)	(NA)	123	426	6 635 640	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	696	6 080	54 124 054	(NA)	(NA)	302	4 513	53 737 300	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Berries	1978	23	7	(X)	23	7	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	(NA)	(NA)	(X)	(NA)	(NA)
Strawberries (pounds)	1978	23	5	4 600	23	5	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Nursery and greenhouse products	1978	213	115	(X)	174	107	100	81	(X)	100	81
Other crops	1978	44	836	(X)	(NA)	(NA)	44	836	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	632	261 333	606	269 622	428	241 601	418	255 738
Average size of farm	(X)	414	(X)	445	(X)	564	(X)	612
Approximate land area	(X)	469 120	(X)	469 120	(X)	469 120	(X)	469 120
Proportion in farms — percent	(X)	55.7	(X)	57.5	(X)	51.5	(X)	54.5
Value of land and buildings:[1]								
Average per farm — dollars	454 855	(X)	333 708	(X)	532 761	(X)	437 562	(X)
Average per acre — dollars	(X)	1 036	(X)	750	(X)	976	(X)	715
Land in farms according to use:								
Total cropland	469	68 134	447	62 902	330	60 316	315	55 743
Harvested cropland	362	32 194	343	27 825	274	30 451	267	26 754
By acres harvested:								
1 to 9 acres	145	505	160	(NA)	97	314	99	(NA)
10 to 19 acres	37	488	27	(NA)	21	286	25	(NA)
20 to 29 acres	23	549	24	(NA)	15	377	18	(NA)
30 to 49 acres	32	1 184	26	(NA)	26	964	21	(NA)
50 to 99 acres	42	3 021	31	(NA)	33	(D)	30	(NA)
100 to 199 acres	35	4 769	26	(NA)	35	4 769	26	(NA)
200 to 499 acres	33	9 502	34	(NA)	32	(D)	33	(NA)
500 to 999 acres	11	7 510	14	(NA)	11	7 510	14	(NA)
1,000 acres or more	4	4 666	1	(NA)	4	4 666	1	(NA)
Cropland used only for pasture	194	31 133	159	29 580	122	25 649	95	23 891
Other cropland	64	4 807	57	5 497	46	4 216	47	5 098
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	(D)	(NA)	(NA)	3	(D)		120
Cropland on which all crops failed	7	(D)	(NA)	(NA)	3	(D)		1 547
Cropland in cultivated summer fallow	13	1 579	(NA)	(NA)	11	(D)	[illegible]	391
Cropland idle	45	2 019	(NA)	(NA)	34	1 582	[illegible]	3 040
Total woodland	66	7 622	30	5 757	40	6 061	17	4 849
Woodland pastured	42	6 575	(NA)	(NA)	29	5 512	12	4 591
Woodland not pastured	30	1 047	(NA)	(NA)	13	549	5	258
Other land	421	185 577	352	200 963	286	175 224	259	195 146
Pastureland and rangeland, other than cropland and woodland pastured	183	179 360	(NA)	(NA)	127	170 903	131	190 555
Land in house lots, ponds, roads, wasteland, etc	325	6 217	(NA)	(NA)	218	4 321	192	4 591
Pastureland, all types	353	217 068	(NA)	(NA)	228	202 064	(NA)	219 037
Irrigated land	216	12 703	193	12 419	172	11 323	160	12 226
Harvested cropland irrigated	183	8 310	(NA)	(NA)	149	7 880	151	10 430
Pastureland irrigated	45	(D)	(NA)	(NA)	33	(D)	(NA)	1 690
Other land irrigated	5	(D)	(NA)	(NA)	5	(D)	4	106
Land set aside in the federal farm programs in 1978	14	818	(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 Value			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	632	44 879	606	42 722	428	44 558	418	42 418
Average per farm — dollars	(X)	71 011	(X)	70 498	(X)	104 108	(X)	101 478
Farms by value of agricultural products sold:[1]								
$100,000 or more	73	37 883	60	(NA)	73	37 883	60	(NA)
$40,000 to $99,999	56	3 446	56	(NA)	56	3 446	56	(NA)
$20,000 to $39,999	47	1 321	52	(NA)	47	1 321	52	(NA)
$10,000 to $19,999	60	885	72	(NA)	60	885	72	(NA)
$5,000 to $9,999	91	653	81	(NA)	91	653	81	(NA)
$2,500 to $4,999	101	371	62	(NA)	101	371	62	(NA)
Less than $2,500 (see text)	202	(D)	221	(NA)	(X)	(X)	35	(NA)
$2,000 to $2,499	26	55	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	36	64	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	43	52	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	97	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	279	34 926	285	35 603	235	34 844	(NA)	35 510
Grains	76	1 274	(NA)	(NA)	70	1 260	36	563
Commodity Credit Corporation loans	5	8	(NA)	(NA)	5	8	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	70	505	(NA)	(NA)	53	468	58	705
Vegetables, sweet corn, and melons	33	7 496	(NA)	(NA)	30	7 484	26	5 894
Fruits, nuts, and berries	74	2 703	(NA)	(NA)	56	2 694	57	2 067
Nursery and greenhouse products	81	22 657	104	25 652	75	22 649	92	25 636
Other crops	4	290	(NA)	(NA)	4	290	10	643
Livestock, poultry, and their products	404	9 953	358	7 052	266	9 714	236	6 844
Poultry and poultry products	55	2 135	33	1 333	31	2 126	20	1 331
Dairy products	3	4	(NA)	(NA)	3	4	2	(D)
Cattle and calves	282	6 448	(NA)	(NA)	208	6 345	203	5 081
Hogs and pigs	46	816	(NA)	(NA)	22	(D)	8	(D)
Sheep, lambs, and wool	55	82	(NA)	(NA)	35	(D)	42	91
Other livestock and livestock products (see text)	101	468	(NA)	(NA)	62	426	32	176

[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	632	606	261 333	362	142 175	32 194	216	59 780	11 797	12 703
Farms with—										
1 to 9 acres	173	174	646	101	415	302	74	309	221	215
10 to 49 acres	141	119	3 146	84	1 819	1 202	75	1 561	867	1 037
50 to 69 acres	25	28	1 419	16	938	614	10	583	361	394
70 to 99 acres	31	32	2 590	14	1 174	745	3	249	169	147
100 to 139 acres	37	47	4 154	22	2 532	1 364	10	1 102	444	458
140 to 179 acres	34	19	5 251	17	2 646	1 334	5	(D)	(D)	(D)
180 to 219 acres	17	17	3 298	9	1 761	895	2	(D)	(D)	(D)
220 to 259 acres	10	9	2 410	8	1 938	1 147	4	959	887	453
260 to 499 acres	67	38	24 096	30	10 802	4 586	10	3 247	1 570	1 200
500 to 999 acres	45	64	31 789	29	21 498	7 653	10	7 493	2 953	3 413
1,000 to 1,999 acres	24	35	30 710	16	20 360	7 114	7	8 425	3 256	2 898
2,000 acres or more	28	24	151 824	16	76 292	5 238	6	34 664	722	2 120

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	632	261 333	606	269 622	428	241 601	418	255 738
Harvested cropland	362	32 194	343	27 825	274	30 451	267	26 754
Tenure of operator:								
Full owners	352	87 352	288	35 933	214	75 519	170	29 279
Harvested cropland	187	5 905	(NA)	4 287	128	4 921	(NA)	3 996
Part owners	132	118 854	151	167 462	106	114 738	126	163 912
Harvested cropland	84	15 150	(NA)	13 049	73	14 898	(NA)	12 420
Tenants	148	55 127	167	66 227	108	51 344	122	62 547
Harvested cropland	91	11 139	(NA)	10 489	73	10 632	(NA)	10 338
Type of organization:								
Individual or family	509	197 895	(NA)	(NA)	323	182 338	342	207 935
Partnership	73	45 601	(NA)	(NA)	59	44 236	35	30 906
Corporation	46	12 785	(NA)	(NA)	44	(D)	40	(D)
Other—cooperative, estate or trust, institutional, etc.	4	5 052	(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	229	255	206	218	On farm operated	349	291	228	190
Other	403	308	222	159	Not on farm operated	209	196	155	131
Operators by age group:					Not reported	74	76	45	56
Under 25 years	11	22	6	11	Operators reporting days of work off farm:				
25 to 34 years	62	54	33	41	None	209	149	167	112
35 to 44 years	131	93	75	52	1 to 49 days	23	23	16	14
45 to 54 years	168	139	120	83	50 to 99 days	15	21	12	18
55 to 64 years	173	133	133	108	100 to 149 days	20	25	13	15
65 years and over	87	122	61	82	150 to 199 days	34	32	19	24
Average age	50.7	52.5	52.1	53.4	200 days or more	309	230	180	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	229	3 378	212	2 547	148	3 206	141	2 488
Feed for livestock and poultry	384	3 209	354	2 413	262	3 098	218	2 302
Commercially mixed formula feeds	165	2 127	258	1 532	102	2 096	175	1 482
Animal health costs	297	84	(NA)	(NA)	228	71	159	75
Seeds, bulbs, plants, and trees	198	1 198	179	1 690	180	1 193	129	1 684
Commercial fertilizer	158	756	177	689	137	752	148	684
Other agricultural chemicals including lime	213	864	160	527	173	861	137	518
Hired farm labor	248	10 515	233	11 386	213	10 395	203	11 316
Contract labor	103	796	40	373	92	794	32	372
Customwork, machine hire, and rental of machinery and equipment	125	413	125	201	89	349	103	198
Energy and petroleum products	620	3 405	(NA)	(NA)	460	(D)	(NA)	(NA)
Petroleum products	614	2 676	563	1 453	455	2 639	397	1 417
Gasoline	582	684	(NA)	(NA)	435	(D)	381	510
Diesel fuel	261	264	(NA)	(NA)	219	(D)	135	143
LP gas, butane, and propane	80	(D)	(NA)	(NA)	67	54	35	48
Fuel oil	15	(D)	(NA)	(NA)	15	(D)		
Natural gas	64	1 567	(NA)	(NA)	63	(D)	395	717
Kerosene, motor oil, and grease	614	98	(NA)	(NA)	455	95		
Electricity	407	727	(NA)	(NA)	332	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	12	2	(NA)	(NA)	12	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	140	8 524	119	8 269	148	10 590
Cropland fertilized, except pasture	134	7 342	119	7 129	(NA)	8 583
Pasture and rangeland fertilized	15	1 182	9	1 140	(NA)	2 007
Lime	1	(D)	–	–	4	325
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	121	6 751	96	6 672	(NA)	6 018
Nematodes in crops	11	201	11	201	5	762
Diseases in crops and orchards	65	3 590	46	3 546	29	2 005
Weeds, grass, or brush in crops and pasture	81	5 204	74	5 148	(NA)	3 938
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	79	4	79	2	(D)
Insect control on livestock and poultry	70	(X)	56	(X)	12	(X)
Sanitation and rodent and bird control	50	(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	627	541	461	370
$1,000	13 444	8 688	12 035	7 560
Average per farm—dollars	21 441	16 059	26 107	20 432
Farms by value group:				
$1 to $4,999	145	165	113	92
$5,000 to $9,999	194	141	86	66
$10,000 to $19,999	122	103	117	82

	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	52	45	51
$30,000 to $49,999	18	50	18	50
$50,000 to $69,999	38	14	37	14
$70,000 to $99,999	18	16	17	15
$100,000 to $199,999	23		23	
$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	334	593	119	143	262	450	346	475	260
Motortrucks including pickups	514	1 047	186	259	418	788	473	984	356
Wheel tractors	356	798	42	72	331	726	335	668	159
Grain and bean combines, self-propelled only	16	18	–	–	16	18	33	36	8
Corn heads for combines	2	(D)	–	–	2	(D)	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	13	13	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	46	53	9	9	37	44	22	26	4
Pickup balers	56	71	1	(D)	55	(D)	61	66	18
Field forage harvesters, shear bar or flywheel type	2	(D)	1	(D)	1	(D)	1	(D)	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	248	119	(X)	211	(X)	213	203
Workers	3 454	(X)	1 091	(X)	2 363	3 397	5 005
Farms with—							
1 worker	76	39	39	86	86	54	47
2 workers	30	13	26	10	20	24	24
3 or 4 workers	49	17	54	49	155	42	19
5 to 9 workers	21	24	150	19	114	21	33
10 workers or more	72	26	822	47	1 988	72	80

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	432	(X)	374	(X)	270	(X)	241	(X)
Any cattle, hogs, or sheep	346	(X)	334	(X)	226	(X)	214	(X)
Sales:								
Any livestock or poultry and their products $1,000	404	9 953	358	7 052	266	9 714	236	(D)
Any cattle, hogs, or sheep $1,000	327	7 346	322	(NA)	226	(D)	213	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	316	31 817	317	41 077	212	29 846	204	38 938
Cows and heifers that had calved	273	12 516	255	17 133	187	11 534	176	16 052
Beef cows	263	12 488	246	17 080	182	11 517	171	16 016
Milk cows	17	28	23	53	10	17	12	36
Heifers and heifer calves	252	7 902	(NA)	(NA)	184	7 421	133	6 984
Steers, steer calves, bulls and bull calves	274	11 399	(NA)	(NA)	197	10 891	174	15 902
Sales:								
Cattle and calves	282	17 590	304	19 604	208	17 276	203	19 014
$1,000	(X)	6 448	(X)	(NA)	(X)	6 345	(X)	5 081
Calves	125	2 846	(NA)	(NA)	90	2 731	65	2 390
$1,000	(X)	741	(X)	(NA)	(X)	714	(X)	402
Cattle	223	14 744	(NA)	(NA)	170	14 545	190	16 624
$1,000	(X)	5 706	(X)	(NA)	(X)	5 631	(X)	4 679
Fattened cattle	32	2 258	(NA)	(NA)	20	(D)	15	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	3	4	(NA)	(NA)	3	4	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	58	3 181	23	2 582	26	1 871	11	1 905
Used or to be used for breeding	28	190	(NA)	(NA)	15	70	6	313
Other hogs and pigs	49	2 991	(NA)	(NA)	19	1 801	9	1 592
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	178	14	612	16	68	6	527
Dec. 1 of preceding year and May 31	27	111	13	302	15	41	6	245
June 1 and Nov. 30	14	67	7	310	8	27	3	282
Sheep and lambs	59	2 335	69	4 759	37	1 849	43	4 096
Ewes 1 year old or older	56	1 266	(NA)	(NA)	34	955	40	2 541
Goats	20	344	(NA)	(NA)	12	281	2	(D)
Horses and ponies	234	1 734	165	1 125	145	934	108	891
Sales:								
Hogs and pigs	46	7 385	18	2 424	22	(D)	8	1 582
$1,000	(X)	816	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	15	308	3	555	7	251	1	(D)
$1,000	(X)	10	(X)	(NA)	(X)	8	(X)	(Z)
Sheep and lambs	50	1 326	55	2 688	31	1 092	42	2 379
Sheep and lambs shorn	50	1 823	(NA)	(NA)	33	1 503	35	3 072
Pounds of wool	(X)	12 220	(X)	(NA)	(X)	10 246	(X)	22 178
Sheep, lambs, and wool $1,000	55	82	(NA)	(NA)	35	(D)	42	91
Goats	15	147	(NA)	(NA)	9	125	1	(D)
$1,000	(X)	6	(X)	(NA)	(X)	5	(X)	(Z)
Horses and ponies	63	193	34	216	38	147	23	188
$1,000	(X)	254	(X)	(NA)	(X)	221	(X)	125
POULTRY								
Inventory:								
Any poultry	100	(X)	63	(X)	55	(X)	31	(X)
Chickens 3 months old or older	78	3 443	54	2 268	37	1 803	23	1 493
Hens and pullets of laying age	77	3 218	51	2 071	36	1 675	21	(D)
Pullets 3 months old or older	14	225	(NA)	(NA)	8	128	2	(D)
Pullet chicks and pullets under 3 months old	12	149	(NA)	(NA)	8	51	1	(D)
Broilers and other meat-type chickens	19	287 211	7	283 074	10	286 781	6	(D)
Turkeys	8	31	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	4	22	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	4	9	(NA)	(NA)	1	(D)	2	(D)
Other poultry	40	(X)	(NA)	(X)	20	(X)	10	(X)
Sales:								
Any poultry	36	(X)	23	(X)	25	(X)	17	(X)
Chickens 3 months old or older	14	1 379	11	842	8	1 256	5	730
Hens and pullets of laying age	11	1 352	11	832	6	(D)	5	730
Pullets 3 months old or older	4	27	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	12	1 404 019	7	1 337 050	7	1 403 824	7	1 337 050
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	16	(X)	(NA)	(X)	11	(X)	7	(X)
Poultry and poultry products $1,000	55	2 135	33	1 333	31	2 126	20	1 331

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	1 478	(X)	8	892	10	(D)	(X)	6	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	11	(D)	100 924	7	(D)	9	(D)	(D)	5	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	669	29 750	3	195	5	669	29 750	3	195
	1974	3	412	(D)	(NA)	(NA)	2	(D)	(D)	1	(D)
Oats for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	73	10 368	401 608	5	355	66	10 168	396 533	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	3 574	108 278	5	117
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	20	1 631	(X)	10	592
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	21	5 070	(NA)	(NA)	3	21	5 070	3	21
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	150	13 048	23 555	29	1 021	107	11 805	21 584	19	871
	1974	118	13 650	23 284	(NA)	(NA)	102	13 186	22 747	29	2 267
Alfalfa hay (tons, dry)	1978	21	949	4 434	16	562	15	862	4 090	12	505
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	1 052	5 027	20	1 019
Other tame dry hay (tons, dry) (see text)	1978	10	757	1 306	5	287	7	680	1 168	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	33	3 405	(X)	33	3 405	30	3 360	(X)	30	3 360
	1974	30	3 018	(X)	(NA)	(NA)	26	2 993	(X)	26	2 993
Sweet corn	1978	13	76	(X)	13	76	10	65	(X)	10	65
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	89	(X)	7	89
Tomatoes	1978	17	78	(X)	17	78	14	65	(X)	14	65
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	358	(X)	11	358
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	107	2 962	(X)	61	2 093	63	2 698	(X)	39	1 970
	1974	105	3 613	(X)	(NA)	(NA)	59	3 334	(X)	33	2 713
Apples (pounds)	1978	9	15	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	2	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	22	1 975	9 958 142	(NA)	(NA)	19	1 974	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	2 407	10 246 000	(NA)	(NA)
Berries	1978	4	45	(X)	4	45	4	45	(X)	4	45
	1974	5	28	(X)	(NA)	(NA)	5	28	(X)	5	28
Strawberries (pounds)	1978	4	19	(D)	4	19	4	19	(D)	4	19
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	25	745 330	5	25
Nursery and greenhouse products	1978	81	603	(X)	70	568	75	597	(X)	67	563
Other crops	1978	4	575	(X)	(NA)	(NA)	4	575	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 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	186 975	194	197 910	169	176 915	127	189 652
Average size of farm	(X)	730	(X)	1 020	(X)	1 047	(X)	1 493
Approximate land area	(X)	373 120	(X)	373 120	(X)	373 120	(X)	373 120
Proportion in farms, percent	(X)	50.1	(X)	53.0	(X)	47.4	(X)	50.8
Value of land and buildings:[1]								
Average per farm, dollars	343 330	(X)	238 541	(X)	463 142	(X)	320 921	(X)
Average per acre, dollars	(X)	464	(X)	234	(X)	436	(X)	215
Land in farms according to use:								
Total cropland	165	21 031	135	21 161	105	18 186	85	17 613
Harvested cropland	113	5 045	81	5 161	73	4 624	58	(D)
By acres harvested:								
1 to 9 acres	41	177	20	(NA)	13	47	6	(NA)
10 to 19 acres	20	247	14	(NA)	13	169	7	(NA)
20 to 29 acres	8	171	8	(NA)	7	(D)	7	(NA)
30 to 49 acres	17	680	6	(NA)	14	570	6	(NA)
50 to 99 acres	14	934	16	(NA)	13	(D)	15	(NA)
100 to 199 acres	7	885	9	(NA)	7	885	9	(NA)
200 to 499 acres	5	(D)	7	(NA)	5	(D)	7	(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	73	14 683	85	15 878	49	12 568	49	12 569
Other cropland	28	1 303	5	122	14	994	4	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	6	(D)	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	5	(D)	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	2	(D)
Cropland idle	20	819	(NA)	(NA)	10	702	2	(D)
Total woodland	66	25 972	32	53 748	34	23 757	22	52 265
Woodland pastured	41	22 393	(NA)	(NA)	23	21 406	20	48 396
Woodland not pastured	35	3 579	(NA)	(NA)	16	2 351	6	3 869
Other land	200	139 972	142	123 001	135	134 972	101	119 774
Pastureland and rangeland, other than cropland and woodland pastured	141	135 192	(NA)	(NA)	103	130 945	85	115 129
Land in house lots, ponds, roads, wasteland, etc	129	4 780	(NA)	(NA)	82	4 027	63	4 645
Pastureland, all types	204	172 268	(NA)	(NA)	139	164 919	(NA)	176 094
Irrigated land	74	5 604	44	2 359	41	5 308	28	2 267
Harvested cropland irrigated	47	(D)	(NA)	(NA)	23	(D)	18	1 826
Pastureland irrigated	41	2 892	(NA)	(NA)	27	2 731	(NA)	441
Other land irrigated	5	(D)	(NA)	(NA)	3	(D)	–	–
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]	256	3 346	194	2 770	169	3 257	127	2 703
Average per farm, dollars	(X)	13 070	(X)	14 278	(X)	19 271	(X)	21 283
Farms by value of agricultural products sold:[1]								
$100,000 or more	4	865	5	(NA)	4	865	5	(NA)
$40,000 to $99,999	15	831	8	(NA)	15	831	8	(NA)
$20,000 to $39,999	20	548	15	(NA)	20	548	15	(NA)
$10,000 to $19,999	36	502	35	(NA)	36	502	35	(NA)
$5,000 to $9,999	47	342	27	(NA)	47	342	27	(NA)
$2,500 to $4,999	47	168	28	(NA)	47	168	28	(NA)
Less than $2,500 (see text)	87	89	76	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	10	22	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	18	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	42	16	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	70	1 183	59	(D)	55	1 171	(NA)	(D)
Grains	10	203	(NA)	(NA)	9	(D)	9	188
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	13	105	(NA)	(NA)	11	(D)	8	(D)
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	53	806	(NA)	(NA)	41	796	31	492
Nursery and greenhouse products	–	–	1	(D)	–	–	1	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Livestock, poultry, and their products	211	2 163	166	1 560	146	2 086	109	(D)
Poultry and poultry products	6	(D)	7	(D)	2	(D)	4	(D)
Dairy products	3	(D)	(NA)	(NA)	–	–	2	(D)
Cattle and calves	180	1 927	(NA)	(NA)	128	1 869	103	1 333
Hogs and pigs	16	30	(NA)	(NA)	6	(D)	5	3
Sheep, lambs, and wool	30	67	(NA)	(NA)	22	64	22	37
Other livestock and livestock products (see text)	33	66	(NA)	(NA)	18	56	7	13

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	256	194	186 975	113	93 166	5 045	74	99 675	3 205	5 604
Farms with—										
1 to 9 acres	16	12	66	7	44	27	4	27	15	16
10 to 49 acres	49	25	1 387	32	906	453	21	598	218	271
50 to 69 acres	20	9	1 117	7	402	188	3	164	(D)	61
70 to 99 acres	16	9	1 301	5	380	98	5	414	36	25
100 to 139 acres	24	15	2 749	10	1 156	278	5	(D)	51	(D)
140 to 179 acres	10	12	1 580	7	1 112	133	2	(D)	(D)	(D)
180 to 219 acres	14	12	2 782	6	1 201	209	4	785	(D)	14
220 to 259 acres	13	6	3 063	6	1 394	335	3	706	(D)	108
260 to 499 acres	28	30	9 938	10	3 456	576	6	2 081	363	277
500 to 999 acres	34	30	24 980	9	6 641	1 144	6	4 795	1 062	1 281
1,000 to 1,999 acres	15	13	20 641	7	9 261	435	7	10 031	295	855
2,000 acres or more	17	21	117 371	7	67 213	1 169	8	79 198	999	2 602

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

	All 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	186 975	194	197 910	169	176 915	127	189 652
Harvested cropland	113	5 045	81	5 161	73	4 624	58	4 932
Tenure of operator:								
Full owners	168	52 390	98	32 352	97	45 272	59	30 041
Harvested cropland	78	2 467	(NA)	2 273	41	2 074	(NA)	2 161
Part owners	69	128 130	74	160 137	58	126 102	59	156 877
Harvested cropland	30	2 333	(NA)	2 022	27	2 305	(NA)	1 910
Tenants	19	6 455	22	5 421	14	5 541	9	2 734
Harvested cropland	5	245	(NA)	866	5	245	(NA)	861
Type of organization:								
Individual or family	219	116 808	(NA)	(NA)	141	108 464	107	170 341
Partnership	35	34 882	(NA)	(NA)	26	33 166	20	19 311
Corporation	1	(D)	(NA)	(NA)	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	101	78	88	71
Other	155	116	81	56
Operators by age group:				
Under 25 years	2	–	1	–
25 to 34 years	21	21	15	11
35 to 44 years	43	24	23	12
45 to 54 years	65	34	38	22
55 to 64 years	63	52	45	35
65 years and over	62	63	47	47
Average age	54.4	56.1	55.7	58.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	154	119	103	78
Not on farm operated	79	53	48	35
Not reported	23	22	18	14
Operators reporting days of work off farm:				
None	89	70	74	63
1 to 49 days	12	9	10	8
50 to 99 days	7	9	2	2
100 to 149 days	12	9	7	5
150 to 199 days	16	10	8	4
200 days or more	114	62	64	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	121	627	84	564	82	579	58	532
Feed for livestock and poultry	205	610	155	472	133	573	97	426
Commercially mixed formula feeds	68	163	93	255	41	154	68	239
Animal health costs	171	43	(NA)	(NA)	135	38	56	15
Seeds, bulbs, plants, and trees	47	50	44	26	31	48	31	25
Commercial fertilizer	76	87	51	84	55	78	35	82
Other agricultural chemicals including lime	78	48	51	18	60	45	38	17
Hired farm labor	105	354	66	279	72	337	53	274
Contract labor	21	44	22	80	21	44	20	(D)
Customwork, machine hire, and rental of machinery and equipment	54	45	35	43	45	43	27	42
Energy and petroleum products	254	357	(NA)	(NA)	165	322	(NA)	(NA)
Petroleum products	254	250	183	162	165	226	122	151
Gasoline	248	177	(NA)	(NA)	163	159	122	109
Diesel fuel	69	38	(NA)	(NA)	57	37	51	21
LP gas, butane, and propane	33	11	(NA)	(NA)	26	10	16	6
Fuel oil	9	(D)	(NA)	(NA)	9	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	122	14
Kerosene, motor oil, and grease	254	17	(NA)	(NA)	165	13		
Electricity	162	101	(NA)	(NA)	104	93	(NA)	(NA)
Other—coal, wood, coke, etc.	32	6	(NA)	(NA)	22	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	64	4 116	43	3 764	35	2 588
Cropland fertilized, except pasture	63	3 973	42	3 723	(NA)	1 981
Pasture and rangeland fertilized	14	143	3	41	(NA)	607
Lime	6	418	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	26	840	20	830	(NA)	562
Nematodes in crops	1	(D)	1	(D)	–	–
Diseases in crops and orchards	24	431	16	409	3	135
Weeds, grass, or brush in crops and pasture	24	1 440	24	1 440	(NA)	1 079
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	41	(X)	33	(X)	12	(X)
Sanitation and rodent and bird control	36	(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	258	171	169	114
$1,000	3 176	2 133	2 563	1 732
Average per farm—dollars	12 308	12 474	15 168	15 193
Farms by value group:				
$1 to $4,999	66	50	39	28
$5,000 to $9,999	96	56	51	36
$10,000 to $19,999	58	37	43	23

	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	17	19	16
$30,000 to $49,999	11	7	11	7
$50,000 to $69,999	1	2	1	2
$70,000 to $99,999	2	2	2	2
$100,000 to $199,999	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	126	168	58	74	85	94	107	141	68
Motortrucks including pickups	230	409	78	105	197	304	149	289	85
Wheel tractors	147	217	20	21	136	196	102	150	25
Grain and bean combines, self-propelled only	3	3	–	–	3	3	2	(D)	–
Corn heads for combines	2	(D)	–	–	2	(D)	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	14	14	1	(D)	13	(D)	4	5	–
Pickup balers	18	18	2	(D)	16	(D)	15	15	2
Field forage harvesters, shear bar or flywheel type	3	5	1	(D)	2	(D)	5	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	105	20	(X)	97	(X)	72	53
Workers	389	(X)	47	(X)	342	339	415
Farms with—							
1 worker	49	9	9	50	50	27	15
2 workers	19	9	18	11	22	14	10
3 or 4 workers	18	–	–	18	61	12	3
5 to 9 workers	7	1	(D)	9	53	7	10
10 workers or more	12	1	(D)	9	156	12	15

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

		All farms				Farms with sales of $2,500 or more			
		1978		1974		1978		1974	
		Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY									
Inventory:									
Any livestock or poultry		221	(X)	175	(X)	147	(X)	112	(X)
Any cattle, hogs, or sheep		204	(X)	166	(X)	141	(X)	107	(X)
Sales:									
Any livestock or poultry and their products	$1,000	211	2 163	166	1 560	146	2 086	109	1 501
Any cattle, hogs, or sheep	$1,000	197	2 025	159	(NA)	139	(D)	107	1 373
CATTLE AND CALVES									
Inventory:									
Cattle and calves		190	17 173	158	17 190	130	16 225	105	16 146
Cows and heifers that had calved		175	8 445	146	8 534	121	(D)	98	(D)
Beef cows		170	8 436	144	8 516	121	(D)	97	(D)
Milk cows		8	9	3	18	1	(D)	1	(D)
Heifers and heifer calves		165	4 203	(NA)	(NA)	117	3 978	79	4 230
Steers, steer calves, bulls and bull calves		177	4 525	(NA)	(NA)	124	4 283	86	3 946
Sales:									
Cattle and calves		180	5 473	149	6 397	128	5 283	103	6 142
	$1,000	(X)	1 927	(X)	(NA)	(X)	1 869	(X)	1 333
Calves		95	1 138	(NA)	(NA)	69	1 075	64	2 644
	$1,000	(X)	297	(X)	(NA)	(X)	284	(X)	362
Cattle		166	4 335	(NA)	(NA)	120	4 208	96	3 498
	$1,000	(X)	1 631	(X)	(NA)	(X)	1 585	(X)	971
Fattened cattle		14	(D)	(NA)	(NA)	4	(D)	3	30
	$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	7
Dairy products	$1,000	3	(D)	(NA)	(NA)	–	–	2	(D)
HOGS, SHEEP, GOATS, AND HORSES									
Inventory:									
Hogs and pigs		17	136	14	121	6	100	7	96
Used or to be used for breeding		5	40	(NA)	(NA)	4	(D)	5	33
Other hogs and pigs		16	96	(NA)	(NA)	5	(D)	4	63
Litters of pigs farrowed between—									
Dec. 1 of preceding year and Nov. 30		7	71	6	(D)	6	(D)	5	(D)
Dec. 1 of preceding year and May 31		7	36	2	(D)	6	(D)	2	(D)
June 1 and Nov. 30		6	35	5	11	6	35	4	(D)
Sheep and lambs		33	2 023	35	1 978	25	1 930	22	1 612
Ewes 1 year old or older		30	1 399	(NA)	(NA)	24	1 342	21	1 040
Goats		10	382	(NA)	(NA)	3	273	3	400
Horses and ponies		80	454	58	219	54	338	37	147
Sales:									
Hogs and pigs		16	569	8	182	6	536	5	165
	$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	3
Feeder pigs		6	363	5	170	5	(D)	4	(D)
	$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	3
Sheep and lambs		30	1 186	29	1 165	22	1 134	19	1 010
Sheep and lambs shorn		26	1 477	(NA)	(NA)	21	1 399	22	1 343
Pounds of wool		(X)	11 668	(X)	(NA)	(X)	10 983	(X)	8 607
Sheep, lambs, and wool	$1,000	30	67	(NA)	(NA)	22	64	22	37
Goats		6	39	(NA)	(NA)	1	(D)	3	152
	$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	4
Horses and ponies		16	56	9	15	10	46	2	(D)
	$1,000	(X)	28	(X)	(NA)	(X)	25	(X)	(D)
POULTRY									
Inventory:									
Any poultry		24	(X)	25	(X)	9	(X)	9	(X)
Chickens 3 months old or older		23	523	25	24 562	8	152	9	24 123
Hens and pullets of laying age		22	(D)	23	(D)	8	(D)	9	(D)
Pullets 3 months old or older		3	(D)	(NA)	(NA)	1	(D)	1	(D)
Pullet chicks and pullets under 3 months old		–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens		1	(D)	3	36	1	(D)	1	(D)
Turkeys		2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter		2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding		1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry		9	(X)	(NA)	(X)	5	(X)	–	(X)
Sales:									
Any poultry		5	(X)	3	(X)	2	(X)	2	(X)
Chickens 3 months old or older		3	3 245	3	(D)	1	(D)	2	(D)
Hens and pullets of laying age		2	(D)	2	(D)	1	(D)	1	(D)
Pullets 3 months old or older		1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old		–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens		–	–	–	–	–	–	–	–
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	6	(D)	7	(D)	2	(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	5	272	(X)	3	246	5	272	(X)	3	246
	1974	3	55	(X)	(NA)	(NA)	3	55	(X)	2	(D)
For grain or seed (bushels)	1978	3	(D)	(D)	2	(D)	3	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	195	(X)	(NA)	(NA)	3	195	(X)	2	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	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)	–	–	–	–	–	–	–
	1974	3	140	4 194	(NA)	(NA)	3	140	4 194	–	–
Oats for grain (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	42	2 266	1	(D)
Barley for grain (bushels)	1978	6	372	19 099	2	(D)	6	372	19 099	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	43	2 372	6 340	19	1 304	30	2 220	6 066	13	1 258
	1974	29	2 376	3 961	(NA)	(NA)	24	2 231	3 818	9	455
Alfalfa hay (tons, dry)	1978	7	475	2 161	5	360	7	475	2 161	5	360
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	679	1 933	6	325
Other tame dry hay (tons, dry) (see text)	1978	11	836	1 458	9	808	9	(D)	(D)	7	(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)	2	(D)	–	–	(X)	–	–
	1974	1	(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	73	1 644	(X)	25	467	44	1 395	(X)	9	376
	1974	51	1 471	(X)	(NA)	(NA)	33	1 386	(X)	9	301
Apples (pounds)	1978	7	17	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	11	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	42	980	4 295 260	(NA)	(NA)	30	916	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	19	632	3 144 000	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 606	456 263	1 517	475 121	1 146	436 426	1 075	459 100
Average size of farm	(X)	284	(X)	313	(X)	381	(X)	427
Approximate land area	(X)	1 052 800	(X)	1 052 800	(X)	1 052 800	(X)	1 052 800
Proportion in farms, percent	(X)	43.3	(X)	45.1	(X)	41.5	(X)	43.6
Value of land and buildings:[1]								
Average per farm, dollars	509 005	(X)	268 087	(X)	647 580	(X)	356 968	(X)
Average per acre, dollars	(X)	1 671	(X)	856	(X)	1 586	(X)	836
Land in farms according to use:								
Total cropland	1 493	268 733	1 401	254 467	1 084	258 263	1 012	247 026
Harvested cropland	1 372	221 978	1 282	212 231	1 024	216 934	966	209 369
By acres harvested:								
1 to 9 acres	416	1 884	340	(NA)	173	866	99	(NA)
10 to 19 acres	213	2 946	206	(NA)	149	2 104	147	(NA)
20 to 29 acres	116	2 680	120	(NA)	97	2 273	112	(NA)
30 to 49 acres	116	4 274	137	(NA)	105	3 875	131	(NA)
50 to 99 acres	154	10 772	132	(NA)	151	10 548	132	(NA)
100 to 199 acres	132	18 289	136	(NA)	127	17 716	135	(NA)
200 to 499 acres	116	37 302	100	(NA)	115	(D)	100	(NA)
500 to 999 acres	63	43 124	66	(NA)	61	(D)	65	(NA)
1,000 acres or more	46	100 707	45	(NA)	46	100 707	45	(NA)
Cropland used only for pasture	262	20 817	266	19 552	164	16 930	138	15 257
Other cropland	188	25 938	151	22 684	148	24 399	125	22 400
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	5 847	(NA)	(NA)	20	5 794	15	2 358
Cropland on which all crops failed	19	1 373	(NA)	(NA)	13	1 259	6	636
Cropland in cultivated summer fallow	45	11 939	(NA)	(NA)	39	11 194	29	12 390
Cropland idle	125	6 779	(NA)	(NA)	98	6 152	82	7 016
Total woodland	84	10 829	81	12 296	48	8 395	44	9 723
Woodland pastured	34	6 273	(NA)	(NA)	19	5 248	15	4 012
Woodland not pastured	52	4 556	(NA)	(NA)	30	3 147	34	5 711
Other land	894	176 701	880	208 358	626	169 768	634	202 351
Pastureland and rangeland, other than cropland and woodland pastured	181	158 097	(NA)	(NA)	129	153 080	160	177 064
Land in house lots, ponds, roads, wasteland, etc	791	18 604	(NA)	(NA)	550	16 688	578	25 287
Pastureland, all types	425	185 187	(NA)	(NA)	277	175 258	(NA)	196 333
Irrigated land	1 413	212 826	1 196	191 742	1 055	207 672	913	188 270
Harvested cropland irrigated	1 266	196 221	(NA)	(NA)	974	192 488	863	175 939
Pastureland irrigated	258	12 377	(NA)	(NA)	166	11 000	(NA)	9 736
Other land irrigated	27	4 228	(NA)	(NA)	24	4 184	15	2 595
Land set aside in the federal farm programs in 1978	37	2 171	(X)	(X)	36	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 606	120 731	1 517	100 835	1 146	119 609	1 075	99 948
Average per farm, dollars	(X)	75 175	(X)	66 470	(X)	104 371	(X)	92 975
Farms by value of agricultural products sold:[1]								
$100,000 or more	278	100 118	219	(NA)	278	100 118	219	(NA)
$40,000 to $99,999	171	10 457	152	(NA)	171	10 457	152	(NA)
$20,000 to $39,999	167	4 727	180	(NA)	167	4 727	180	(NA)
$10,000 to $19,999	173	2 418	176	(NA)	173	2 418	176	(NA)
$5,000 to $9,999	168	1 195	164	(NA)	168	1 195	164	(NA)
$2,500 to $4,999	189	695	151	(NA)	189	695	151	(NA)
Less than $2,500 (see text)	458	(D)	473	(NA)	(X)	(X)	33	(NA)
$2,000 to $2,499	56	122	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	68	115	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	98	120	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	236	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 159	110 327	1 153	92 270	976	109 677	(NA)	91 754
Grains	281	43 120	(NA)	(NA)	276	42 883	236	51 376
Commodity Credit Corporation loans	10	51	(NA)	(NA)	10	51	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	106	1 478	(NA)	(NA)	93	1 415	82	1 588
Vegetables, sweet corn, and melons	35	2 546	(NA)	(NA)	29	2 543	42	2 803
Fruits, nuts, and berries	900	60 293	(NA)	(NA)	736	59 971	689	33 256
Nursery and greenhouse products	20	1 834	26	1 064	18	(D)	19	1 059
Other crops	14	(D)	(NA)	(NA)	12	(D)	13	1 672
Livestock, poultry, and their products	489	10 404	474	8 224	314	9 932	285	7 854
Poultry and poultry products	44	2 170	30	1 657	24	2 168	15	1 653
Dairy products	15	1 595	(NA)	(NA)	14	(D)	23	1 302
Cattle and calves	352	4 670	(NA)	(NA)	231	4 464	241	3 781
Hogs and pigs	76	971	(NA)	(NA)	44	913	21	540
Sheep, lambs, and wool	71	528	(NA)	(NA)	39	482	29	288
Other livestock and livestock products (see text)	101	469	(NA)	(NA)	69	(D)	38	291

[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	1 606	1 517	456 263	1 372	381 307	221 978	1 413	399 667	219 281	212 826
Farms with—										
1 to 9 acres	352	269	1 743	288	1 487	1 203	287	1 479	1 082	1 221
10 to 49 acres	591	588	13 537	515	11 873	9 403	539	12 354	8 958	10 013
50 to 69 acres	86	91	5 048	74	4 313	3 685	79	4 644	3 535	3 799
70 to 99 acres	84	72	7 001	72	5 991	5 064	74	6 143	4 688	4 965
100 to 139 acres	71	90	8 088	63	7 170	5 939	66	7 493	5 839	5 749
140 to 179 acres	63	48	10 025	56	8 931	7 271	53	8 412	6 773	6 746
180 to 219 acres	38	35	7 435	34	6 619	5 039	33	6 460	4 994	4 770
220 to 259 acres	37	28	8 774	32	7 575	5 689	30	7 085	5 438	5 085
260 to 499 acres	97	112	35 782	77	28 720	22 886	89	32 701	22 511	24 036
500 to 999 acres	90	81	63 451	80	55 917	41 685	79	55 104	41 465	39 349
1,000 to 1,999 acres	53	56	72 721	46	64 004	41 690	48	66 584	41 664	37 845
2,000 acres or more	44	47	222 658	35	178 707	72 424	36	191 208	72 334	69 248

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 606	456 263	1 517	475 121	1 146	436 426	1 075	459 100
Harvested cropland	1 372	221 978	1 282	212 231	1 024	216 934	966	209 369
Tenure of operator:								
Full owners	1 136	191 213	1 096	204 847	733	177 680	725	195 177
Harvested cropland	961	81 150	(NA)	87 480	650	77 319	(NA)	85 717
Part owners	323	220 614	295	229 117	287	214 770	253	223 947
Harvested cropland	281	104 444	(NA)	98 307	258	103 408	(NA)	97 374
Tenants	147	44 436	126	41 157	126	43 976	97	39 976
Harvested cropland	130	36 384	(NA)	26 444	116	36 207	(NA)	26 278
Type of organization:								
Individual or family	1 291	218 941	(NA)	(NA)	871	205 283	880	280 649
Partnership	215	83 604	(NA)	(NA)	181	79 816	143	72 910
Corporation	91	148 722	(NA)	(NA)	88	148 147	43	96 506
Other—cooperative, estate or trust, institutional, etc.	9	4 996	(NA)	(NA)	6	3 180	9	9 035

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	854	845	728	721
Other	752	618	418	302
Operators by age group:				
Under 25 years	29	9	25	6
25 to 34 years	185	145	141	109
35 to 44 years	282	194	195	124
45 to 54 years	376	371	254	274
55 to 64 years	483	461	357	320
65 years and over	251	283	174	190
Average age	51.4	53.5	51.0	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	1 125	933	805	629
Not on farm operated	355	321	282	247
Not reported	126	209	59	147
Operators reporting days of work off farm:				
None	635	517	501	421
1 to 49 days	146	99	117	75
50 to 99 days	58	38	45	24
100 to 149 days	50	53	39	34
150 to 199 days	86	94	64	65
200 days or more	584	443	341	233

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	264	2 745	268	1 624	168	2 638	149	1 519
Feed for livestock and poultry	475	4 126	454	3 105	292	3 884	248	2 827
Commercially mixed formula feeds	155	2 497	234	1 653	115	2 427	140	1 571
Animal health costs	326	132	(NA)	(NA)	226	112	149	83
Seeds, bulbs, plants, and trees	680	2 847	605	2 331	592	2 807	500	2 316
Commercial fertilizer	1 128	8 205	1 047	8 040	921	8 016	846	7 972
Other agricultural chemicals including lime	1 087	5 505	826	3 671	917	5 400	705	3 641
Hired farm labor	835	17 690	768	11 477	698	17 498	644	11 270
Contract labor	385	2 485	196	909	329	2 421	157	871
Customwork, machine hire, and rental of machinery and equipment	779	4 732	739	3 808	669	4 642	603	3 768
Energy and petroleum products	1 593	8 057	(NA)	(NA)	1 151	7 883	(NA)	(NA)
Petroleum products	1 571	4 908	1 427	3 091	1 140	4 792	1 044	3 014
Gasoline	1 496	2 198	(NA)	(NA)	1 081	2 119	1 027	1 423
Diesel fuel	820	1 760	(NA)	(NA)	735	1 740	656	1 114
LP gas, butane, and propane	183	394	(NA)	(NA)	171	393	128	145
Fuel oil	102	22	(NA)	(NA)	81	20		
Natural gas	78	169	(NA)	(NA)	67	163	1 043	332
Kerosene, motor oil, and grease	1 571	366	(NA)	(NA)	1 140	356		
Electricity	1 139	3 137	(NA)	(NA)	913	3 081	(NA)	(NA)
Other—coal, wood, coke, etc.	41	12	(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	1 053	214 607	883	210 222	846	189 465
Cropland fertilized, except pasture	1 042	212 204	877	208 048	(NA)	187 140
Pasture and rangeland fertilized	65	2 403	54	2 174	(NA)	2 325
Lime	15	763	9	735	7	518
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	529	113 130	464	111 788	(NA)	111 332
Nematodes in crops	40	1 277	29	1 178	15	1 733
Diseases in crops and orchards	592	62 562	532	61 061	294	31 593
Weeds, grass, or brush in crops and pasture	605	121 388	502	119 071	(NA)	99 373
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	56	3 624	55	(D)	22	1 905
Insect control on livestock and poultry	154	(X)	111	(X)	30	(X)
Sanitation and rodent and bird control	186	(X)	161	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 598	1 382	1 153	981
$1,000	120 116	42 326	116 251	39 293
Average per farm—dollars	75 166	30 627	100 825	40 054
Farms by value group:				
$1 to $4,999	281	279	144	114
$5,000 to $9,999	432	301	188	160
$10,000 to $19,999	245	325	206	244
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	153	141	146	129
$30,000 to $49,999	111	117	96	116
$50,000 to $69,999	98	66	97	66
$70,000 to $99,999	54	153	53	152
$100,000 to $199,999	134		134	
$200,000 or more	90		89	

	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	950	1 483	386	499	695	984	914	1 331	712
Motortrucks including pickups	1 280	2 991	531	874	1 029	2 117	1 173	2 635	874
Wheel tractors	1 269	2 682	319	535	1 142	2 147	1 130	2 126	610
Grain and bean combines, self-propelled only	196	433	104	170	148	263	172	359	141
Corn heads for combines	15	19	9	10	7	9	11	11	4
Other cornpickers and picker-shellers	11	11	1	(D)	10	(D)	24	24	1
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	200	238	70	77	136	161	133	143	51
Pickup balers	103	113	28	31	76	82	79	87	16
Field forage harvesters, shear bar or flywheel type	42	56	18	22	24	34	27	32	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	835	409	(X)	760	(X)	698	644
Workers	11 903	(X)	1 979	(X)	9 924	11 248	11 347
Farms with—							
1 worker	160	138	138	119	119	104	83
2 workers	104	77	154	108	216	70	41
3 or 4 workers	84	92	315	121	383	80	108
5 to 9 workers	193	53	313	174	1 160	168	145
10 workers or more	294	49	1 059	238	8 046	276	267

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	597	(X)	524	(X)	368	(X)	295	(X)
Any cattle, hogs, or sheep	482	(X)	443	(X)	290	(X)	253	(X)
Sales:								
Any livestock or poultry and their products $1,000	489	10 404	474	8 224	314	9 932	285	7 854
Any cattle, hogs, or sheep $1,000	422	6 169	422	(NA)	268	5 858	257	4 609
CATTLE AND CALVES								
Inventory:								
Cattle and calves	423	28 582	413	36 322	259	26 159	238	33 307
Cows and heifers that had calved	335	15 301	349	19 127	216	14 128	212	17 611
Beef cows	316	13 767	315	16 834	201	12 715	187	15 467
Milk cows	47	1 534	61	2 293	27	1 413	35	2 144
Heifers and heifer calves	308	6 614	(NA)	(NA)	192	5 964	174	8 203
Steers, steer calves, bulls and bull calves	338	6 667	(NA)	(NA)	218	6 067	195	7 493
Sales:								
Cattle and calves	352	15 023	384	17 906	231	14 276	241	16 813
$1,000	(X)	4 670	(X)	(NA)	(X)	4 464	(X)	3 781
Calves	193	3 521	(NA)	(NA)	133	3 153	122	4 377
$1,000	(X)	813	(X)	(NA)	(X)	773	(X)	485
Cattle	298	11 502	(NA)	(NA)	201	11 123	209	12 436
$1,000	(X)	3 857	(X)	(NA)	(X)	3 690	(X)	3 296
Fattened cattle	50	767	(NA)	(NA)	25	631	17	2 759
$1,000	(X)	381	(X)	(NA)	(X)	293	(X)	1 059
Dairy products $1,000	15	1 595	(NA)	(NA)	14	(D)	23	1 302
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	96	5 957	65	6 465	49	5 332	25	5 881
Used or to be used for breeding	47	884	(NA)	(NA)	26	762	15	683
Other hogs and pigs	91	5 073	(NA)	(NA)	45	4 570	22	5 198
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	49	1 359	34	1 002	28	1 194	15	920
Dec. 1 of preceding year and May 31	46	695	23	501	25	601	13	469
June 1 and Nov. 30	36	664	31	501	24	593	13	451
Sheep and lambs	85	11 382	67	10 522	43	9 987	29	9 687
Ewes 1 year old or older	72	7 079	(NA)	(NA)	38	6 123	25	5 197
Goats	26	215	(NA)	(NA)	11	98	6	104
Horses and ponies	228	926	185	701	146	575	97	448
Sales:								
Hogs and pigs	76	10 151	44	8 534	44	9 396	21	7 933
$1,000	(X)	971	(X)	(NA)	(X)	913	(X)	540
Feeder pigs	32	1 337	19	774	19	1 034	7	482
$1,000	(X)	46	(X)	(NA)	(X)	36	(X)	17
Sheep and lambs	66	6 624	54	6 814	35	5 932	29	6 299
Sheep and lambs shorn	58	9 140	(NA)	(NA)	30	8 074	22	8 087
Pounds of wool	(X)	80 497	(X)	(NA)	(X)	73 555	(X)	63 586
Sheep, lambs, and wool $1,000	71	528	(NA)	(NA)	39	482	29	288
Goats	9	44	(NA)	(NA)	3	20	2	(D)
$1,000	(X)	2	(X)	(NA)	(X)	2	(X)	(Z)
Horses and ponies	41	93	29	39	28	58	13	20
$1,000	(X)	35	(X)	(NA)	(X)	(D)	(X)	21
POULTRY								
Inventory:								
Any poultry	150	(X)	99	(X)	69	(X)	40	(X)
Chickens 3 months old or older	137	221 623	96	248 784	63	220 021	37	246 738
Hens and pullets of laying age	137	221 265	92	178 235	63	219 873	37	176 657
Pullets 3 months old or older	27	358	(NA)	(NA)	11	148	4	70 015
Pullet chicks and pullets under 3 months old	7	168	(NA)	(NA)	4	58	–	–
Broilers and other meat-type chickens	22	243	12	530	11	73	6	356
Turkeys	20	125	(NA)	(NA)	7	36	1	(D)
Turkeys for slaughter	17	98	(NA)	(NA)	6	(D)	1	(D)
Turkey hens kept for breeding	9	27	(NA)	(NA)	2	(D)	–	–
Other poultry	57	(X)	(NA)	(X)	26	(X)	4	(X)
Sales:								
Any poultry	33	(X)	21	(X)	23	(X)	12	(X)
Chickens 3 months old or older	12	91 950	17	179 784	8	91 873	11	179 507
Hens and pullets of laying age	12	(D)	17	175 155	8	91 873	11	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	1	(D)	5	165	–	–	2	(D)
Turkeys	3	60	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	60	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	10	(X)	2	(X)
Poultry and poultry products $1,000	44	2 170	30	1 657	24	2 168	15	1 653

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	23	3 546	(X)	23	3 546	22	(D)	(X)	22	(D)
	1974	25	2 809	(X)	(NA)	(NA)	23	(D)	(X)	22	2 724
For grain or seed (bushels)	1978	15	3 252	345 003	15	3 252	14	(D)	(D)	14	(D)
	1974	18	2 577	307 290	(NA)	(NA)	16	(D)	(D)	15	2 519
For silage or green chop (tons, green)	1978	9	294	4 670	9	294	8	(D)	(D)	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	205	3 532	7	205
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	38	4 067	(X)	36	3 984	36	(D)	(X)	34	(D)
	1974	35	6 701	(X)	(NA)	(NA)	34	(D)	(X)	34	6 681
For grain or seed (bushels)	1978	37	(D)	299 022	35	(D)	35	(D)	(D)	33	(D)
	1974	34	6 681	441 411	(NA)	(NA)	33	(D)	(D)	33	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	81	23 555	1 355 709	43	14 892	79	(D)	(D)	42	(D)
	1974	101	22 140	895 374	(NA)	(NA)	98	21 973	885 220	32	5 409
Oats for grain (bushels)	1978	41	5 628	286 145	13	1 399	37	5 484	279 208	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 828	87 933	5	331
Barley for grain (bushels)	1978	56	7 191	340 630	23	2 329	55	(D)	(D)	22	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	5 046	208 006	6	623
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	177	88 432	(X)	172	85 881	175	(D)	(X)	170	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	157	93 033	(X)	151	90 117
Soybeans for beans (bushels)	1978	6	454	12 163	6	454	6	454	12 163	6	454
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	190	11 324	43 253	130	7 501	142	10 522	41 415	99	7 078
	1974	198	13 710	40 870	(NA)	(NA)	147	12 936	39 038	106	9 153
Alfalfa hay (tons, dry)	1978	63	5 151	29 582	62	5 121	59	5 039	29 176	58	5 009
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	5 112	23 528	59	4 723
Other tame dry hay (tons, dry) (see text)	1978	37	935	2 217	33	780	22	742	1 842	20	627
Field seed crops	1978	14	2 338	(X)	4	577	14	2 338	(X)	4	577
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	1 548	(X)	3	911
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	35	2 445	(X)	35	2 445	29	2 436	(X)	29	2 436
	1974	50	2 474	(X)	(NA)	(NA)	42	2 461	(X)	42	2 461
Sweet corn	1978	6	24	(X)	6	24	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	5	(X)	5	5
Tomatoes	1978	14	1 341	(X)	14	1 341	12	(D)	(X)	12	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	1 176	(X)	12	1 176
Green peas excluding cowpeas	1978	4	(D)	(X)	4	(D)	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	1 068	65 153	(X)	1 007	64 068	764	61 674	(X)	742	61 170
	1974	976	56 061	(X)	(NA)	(NA)	709	54 478	(X)	630	49 569
Apples (pounds)	1978	35	365	2 674 220	(NA)	(NA)	14	194	2 636 040	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	167	(NA)	(NA)	(NA)
Peaches (pounds)	1978	93	3 510	61 820 897	(NA)	(NA)	72	3 422	61 759 413	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3 417	56 421 011	(NA)	(NA)
Grapes (pounds) (see text)	1978	33	738	4 170 195	(NA)	(NA)	12	440	4 083 275	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	352	2 122 000	(NA)	(NA)
Berries	1978	6	2	(X)	6	2	3	1	(X)	3	1
	1974	8	6	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	20	1 532	(X)	16	1 531	18	(D)	(X)	15	(D)
Other crops	1978	56	11 822	(X)	(NA)	(NA)	54	(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	330	220 877	275	254 626	189	198 070	159	233 971
Average size of farm	(X)	669	(X)	926	(X)	1 048	(X)	1 472
Approximate land area	(X)	655 360	(X)	655 360	(X)	655 360	(X)	655 360
Proportion in farms — percent	(X)	33.7	(X)	38.9	(X)	30.2	(X)	35.7
Value of land and buildings:[1]								
Average per farm — dollars	338 809	(X)	290 545	(X)	495 187	(X)	437 830	(X)
Average per acre — dollars	(X)	509	(X)	314	(X)	472	(X)	298
Land in farms according to use:								
Total cropland	205	27 891	167	18 109	106	20 589	95	12 109
Harvested cropland	121	3 141	102	3 716	62	2 604	66	3 340
By acres harvested:								
1 to 9 acres	55	228	29	(NA)	17	71	10	(NA)
10 to 19 acres	24	302	17	(NA)	13	168	6	(NA)
20 to 29 acres	13	295	12	(NA)	6	146	8	(NA)
30 to 49 acres	14	496	14	(NA)	11	399	13	(NA)
50 to 99 acres	8	534	25	(NA)	8	534	24	(NA)
100 to 199 acres	3	400	3	(NA)	3	400	3	(NA)
200 to 499 acres	4	886	1	(NA)	4	886	1	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	115	23 185	96	14 284	63	17 164	41	8 693
Other cropland	26	1 565	8	109	7	821	4	76
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	1	(D)	–	–
Cropland on which all crops failed	7	550	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	14	582	(NA)	(NA)	5	(D)	4	76
Total woodland	81	18 225	52	18 715	34	11 247	25	14 896
Woodland pastured	43	13 405	(NA)	(NA)	19	8 935	19	14 115
Woodland not pastured	46	4 820	(NA)	(NA)	20	2 312	8	781
Other land	250	174 761	217	217 802	152	166 234	142	206 966
Pastureland and rangeland, other than cropland and woodland pastured	168	170 172	(NA)	(NA)	114	163 060	115	200 295
Land in house lots, ponds, roads, wasteland, etc	153	4 589	(NA)	(NA)	83	3 174	90	6 671
Pastureland, all types	272	206 762	(NA)	(NA)	164	189 159	(NA)	223 103
Irrigated land	121	5 856	88	3 939	69	4 034	52	3 599
Harvested cropland irrigated	66	(D)	(NA)	(NA)	34	820	19	1 217
Pastureland irrigated	66	4 810	(NA)	(NA)	43	3 214	(NA)	2 382
Other land irrigated	1	(D)	(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]	330	4 886	275	3 674	189	4 739	159	3 545
Average per farm — dollars	(X)	14 807	(X)	13 360	(X)	25 074	(X)	22 296
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	2 322	9	(NA)	10	2 322	9	(NA)
$40,000 to $99,999	12	647	9	(NA)	12	647	9	(NA)
$20,000 to $39,999	30	797	7	(NA)	30	797	7	(NA)
$10,000 to $19,999	31	438	26	(NA)	31	438	26	(NA)
$5,000 to $9,999	43	303	57	(NA)	43	303	57	(NA)
$2,500 to $4,999	63	232	45	(NA)	63	232	45	(NA)
Less than $2,500 (see text)	141	147	122	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	14	31	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	31	38	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	64	25	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	59	360	50	298	35	342	(NA)	281
Grains	2	(D)	(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	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12	56	(NA)	(NA)	8	53	6	139
Vegetables, sweet corn, and melons	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Fruits, nuts, and berries	42	254	(NA)	(NA)	23	239	25	118
Nursery and greenhouse products	2	(D)	–	–	2	(D)	–	–
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	276	4 527	243	3 304	174	4 397	146	3 195
Poultry and poultry products	20	(D)	11	1 205	5	(D)	6	1 203
Dairy products	4	(D)	(NA)	(NA)	3	(D)	–	–
Cattle and calves	237	3 443	(NA)	(NA)	162	3 353	132	1 901
Hogs and pigs	31	260	(NA)	(NA)	11	250	5	8
Sheep, lambs, and wool	48	76	(NA)	(NA)	24	61	22	35
Other livestock and livestock products (see text)	35	87	(NA)	(NA)	22	75	15	47

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	330	275	220 877	121	59 787	3 141	121	99 060	2 084	5 856
Farms with—										
1 to 9 acres	21	13	84	8	48	26	5	32	17	17
10 to 49 acres	67	41	1 826	32	815	322	26	648	163	238
50 to 69 acres	27	15	1 582	12	682	183	8	461	142	126
70 to 99 acres	23	9	1 926	11	936	179	11	950	(D)	91
100 to 139 acres	22	14	2 553	6	702	160	6	684	(D)	41
140 to 179 acres	29	19	4 630	10	1 578	142	13	2 115	100	213
180 to 219 acres	9	12	1 784	5	999	52	4	803	44	41
220 to 259 acres	7	9	1 658	6	1 438	241	5	1 188	231	30
260 to 499 acres	44	47	15 804	11	3 883	352	13	4 545	200	362
500 to 999 acres	25	31	17 673	6	4 290	285	10	6 980	95	1 542
1,000 to 1,999 acres	25	26	33 937	6	7 359	431	5	6 593	276	287
2,000 acres or more	31	39	137 420	8	37 057	768	15	74 061	738	2 868

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	330	220 877	275	254 626	189	198 070	159	233 971
Harvested cropland	121	3 141	102	3 716	62	2 604	66	3 340
Tenure of operator:								
Full owners	219	74 740	172	67 448	116	60 552	85	56 789
Harvested cropland	91	1 650	(NA)	1 395	43	(D)	(NA)	1 156
Part owners	77	119 570	75	164 748	50	112 572	56	158 584
Harvested cropland	28	(D)	(NA)	2 133	17	1 386	(NA)	2 019
Tenants	34	26 567	28	22 430	23	24 946	18	18 598
Harvested cropland	2	(D)	(NA)	188	2	(D)	(NA)	165
Type of organization:								
Individual or family	285	158 117	(NA)	(NA)	156	136 604	138	187 822
Partnership	32	32 974	(NA)	(NA)	21	31 880	14	14 534
Corporation	11	(D)	(NA)	(NA)	10	(D)	7	31 615
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	123	114	86	83
Other	207	154	103	69
Operators by age group:				
Under 25 years	5	3	4	2
25 to 34 years	29	30	18	21
35 to 44 years	58	35	35	22
45 to 54 years	56	56	30	29
55 to 64 years	89	79	44	38
65 years and over	93	65	58	40
Average age	54.5	53.9	54.4	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	225	175	122	101
Not on farm operated	78	64	50	36
Not reported	27	29	17	15
Operators reporting days of work off farm:				
None	108	95	68	64
1 to 49 days	15	8	8	5
50 to 99 days	20	13	9	6
100 to 149 days	13	12	6	6
150 to 199 days	20	23	10	6
200 days or more	143	93	83	47

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	197	1 414	115	723	101	1 347	71	686
Feed for livestock and poultry	293	1 770	226	1 552	176	1 664	129	1 471
Commercially mixed formula feeds	125	966	152	1 161	72	941	112	1 138
Animal health costs	215	89	(NA)	(NA)	143	76	86	43
Seeds, bulbs, plants, and trees	30	7	35	8	13	3	17	5
Commercial fertilizer	61	32	50	24	35	24	34	21
Other agricultural chemicals including lime	64	22	56	20	34	21	46	19
Hired farm labor	103	292	94	281	82	274	68	276
Contract labor	12	10	21	23	7	9	20	(D)
Customwork, machine hire, and rental of machinery and equipment	32	47	45	43	24	45	32	40
Energy and petroleum products	328	338	(NA)	(NA)	190	297	(NA)	(NA)
Petroleum products	328	251	261	231	190	225	153	203
Gasoline	316	186	(NA)	(NA)	190	169	153	166
Diesel fuel	113	28	(NA)	(NA)	48	23	44	14
LP gas, butane, and propane	46	10	(NA)	(NA)	38	9	14	10
Fuel oil	33	7	(NA)	(NA)	33	7	152	14
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	328	21	(NA)	(NA)	190	17		
Electricity	207	84	(NA)	(NA)	117	72	(NA)	(NA)
Other—coal, wood, coke, etc.	12	3	(NA)	(NA)	4	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	57	1 387	31	1 060	34	902
Cropland fertilized, except pasture	45	1 211	23	1 012	(NA)	678
Pasture and rangeland fertilized	17	176	9	48	(NA)	224
Lime	1	(D)	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	8	20	4	8	(NA)	771
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	17	485	17	485	2	(D)
Weeds, grass, or brush in crops and pasture	20	757	12	737	(NA)	434
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	59	(X)	26	(X)	14	(X)
Sanitation and rodent and bird control	44	(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	328	260	190	152
$1,000	4 179	3 139	3 039	2 236
Average per farm—dollars	12 739	12 073	15 997	14 711
Farms by value group:				
$1 to $4,999	82	74	57	35
$5,000 to $9,999	165	86	72	41
$10,000 to $19,999	22	48	18	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	27	37	11	30
$30,000 to $49,999	11	7	11	2
$50,000 to $69,999	14	4	14	4
$70,000 to $99,999	2	4	2	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	172	302	52	66	128	236	178	237	135
Motortrucks including pickups	306	559	132	160	240	399	234	407	146
Wheel tractors	188	291	20	24	172	267	167	212	35
Grain and bean combines, self-propelled only	8	8	–	–	8	8	–	–	–
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	18	18	1	(D)	17	(D)	11	11	2
Pickup balers	20	24	1	(D)	19	(D)	34	38	5
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	103	30	(X)	87	(X)	82	68
Workers	476	(X)	53	(X)	423	439	450
Farms with—							
1 worker	42	22	22	28	28	37	22
2 workers	27	3	(D)	28	56	11	9
3 or 4 workers	12	2	(D)	12	38	12	12
5 to 9 workers	7	3	18	10	83	7	9
10 workers or more	15	–	–	9	218	15	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	287	(X)	246	(X)	175	(X)	143	(X)
Any cattle, hogs, or sheep	261	(X)	228	(X)	163	(X)	131	(X)
Sales:								
Any livestock or poultry and their products $1,000	276	4 527	243	3 304	174	4 397	146	3 195
Any cattle, hogs, or sheep $1,000	262	3 779	230	(NA)	167	3 664	136	1 944
CATTLE AND CALVES								
Inventory:								
Cattle and calves	243	23 026	216	25 769	160	21 567	127	23 601
Cows and heifers that had calved	220	10 600	190	11 862	146	9 948	121	10 911
Beef cows	215	10 504	179	11 816	145	9 872	111	10 879
Milk cows	28	96	30	46	14	76	20	32
Heifers and heifer calves	214	6 019	(NA)	(NA)	144	5 634	114	5 668
Steers, steer calves, bulls and bull calves	221	6 407	(NA)	(NA)	150	5 985	120	7 022
Sales:								
Cattle and calves	237	9 755	214	10 325	162	9 430	132	9 772
$1,000	(X)	3 443	(X)	(NA)	(X)	3 353	(X)	1 901
Calves	113	1 930	(NA)	(NA)	84	1 799	64	3 277
$1,000	(X)	466	(X)	(NA)	(X)	441	(X)	276
Cattle	206	7 825	(NA)	(NA)	142	7 631	119	6 495
$1,000	(X)	2 977	(X)	(NA)	(X)	2 912	(X)	1 625
Fattened cattle	27	344	(NA)	(NA)	10	311	4	12
$1,000	(X)	123	(X)	(NA)	(X)	109	(X)	4
Dairy products $1,000	4	(D)	(NA)	(NA)	3	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	39	2 453	12	283	16	2 252	5	105
Used or to be used for breeding	20	351	(NA)	(NA)	11	(D)	3	19
Other hogs and pigs	37	2 102	(NA)	(NA)	14	(D)	5	86
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	286	6	60	11	255	3	24
Dec. 1 of preceding year and May 31	17	134	6	27	11	122	3	13
June 1 and Nov. 30	21	152	6	33	10	133	3	11
Sheep and lambs	52	2 445	46	2 173	25	1 713	25	1 545
Ewes 1 year old or older	44	1 610	(NA)	(NA)	25	1 109	24	907
Goats	18	537	(NA)	(NA)	11	295	8	1 641
Horses and ponies	121	566	87	360	81	405	52	264
Sales:								
Hogs and pigs	31	3 032	8	267	11	2 905	5	157
$1,000	(X)	260	(X)	(NA)	(X)	250	(X)	8
Feeder pigs	10	1 310	3	105	6	1 278	–	–
$1,000	(X)	43	(X)	(NA)	(X)	42	(X)	–
Sheep and lambs	47	1 345	38	1 345	24	1 049	22	939
Sheep and lambs shorn	41	1 967	(NA)	(NA)	20	1 388	22	1 423
Pounds of wool	(X)	13 812	(X)	(NA)	(X)	9 991	(X)	9 436
Sheep, lambs, and wool $1,000	48	76	(NA)	(NA)	24	61	22	35
Goats	9	190	(NA)	(NA)	6	164	6	588
$1,000	(X)	5	(X)	(NA)	(X)	4	(X)	13
Horses and ponies	15	44	3	15	8	15	3	15
$1,000	(X)	26	(X)	(NA)	(X)	17	(X)	11
POULTRY								
Inventory:								
Any poultry	60	(X)	50	(X)	25	(X)	25	(X)
Chickens 3 months old or older	54	(D)	48	(D)	24	(D)	23	(D)
Hens and pullets of laying age	54	(D)	47	(D)	24	(D)	23	(D)
Pullets 3 months old or older	11	108	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	3	20	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	12	129	–	–	2	(D)	–	–
Turkeys	7	31	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	20	(X)	(NA)	(X)	9	(X)	1	(X)
Sales:								
Any poultry	13	(X)	5	(X)	4	(X)	5	(X)
Chickens 3 months old or older	5	25 040	3	(D)	1	(D)	3	(D)
Hens and pullets of laying age	4	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	3	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products $1,000	20	(D)	11	1 205	5	(D)	6	1 203

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(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)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	50	2 066	3 900	20	653	29	1 806	3 585	12	586
	1974	51	2 929	6 305	(NA)	(NA)	39	2 704	5 945	9	1 058
Alfalfa hay (tons, dry)	1978	4	138	590	4	138	4	138	590	4	138
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	509	2 508	3	509
Other tame dry hay (tons, dry) (see text)	1978	12	425	1 055	10	390	5	361	(D)	4	(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	5	(X)	3	5	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	74	1 041	(X)	45	332	32	746	(X)	20	229
	1974	53	731	(X)	(NA)	(NA)	28	590	(X)	9	170
Apples (pounds)	1978	29	96	215 220	(NA)	(NA)	10	50	163 150	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	20	9 440	(NA)	(NA)
Peaches (pounds)	1978	13	4	170	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	78	50 600	(NA)	(NA)	3	23	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	60	88 000	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	2	(D)	(X)	1	(D)	2	(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	644	452 161	565	441 866	588	439 722	494	436 930
Average size of farm	(X)	702	(X)	782	(X)	748	(X)	884
Approximate land area	(X)	737 280	(X)	737 280	(X)	737 280	(X)	737 280
Proportion in farms, percent	(X)	61.3	(X)	59.9	(X)	59.6	(X)	59.3
Value of land and buildings:[1]								
Average per farm, dollars	767 429	(X)	488 621	(X)	813 170	(X)	551 010	(X)
Average per acre, dollars	(X)	1 090	(X)	625	(X)	1 102	(X)	623
Land in farms according to use:								
Total cropland	625	291 916	535	287 246	573	290 005	482	285 037
Harvested cropland	593	254 027	507	244 588	548	253 028	467	243 810
By acres harvested:								
1 to 9 acres	45	210	28	(NA)	28	136	12	(NA)
10 to 19 acres	44	568	32	(NA)	26	353	16	(NA)
20 to 29 acres	37	821	26	(NA)	33	741	23	(NA)
30 to 49 acres	50	1 851	46	(NA)	46	1 721	42	(NA)
50 to 99 acres	55	3 820	51	(NA)	55	3 820	51	(NA)
100 to 199 acres	93	(D)	77	(NA)	93	(D)	77	(NA)
200 to 499 acres	124	(D)	107	(NA)	122	(D)	106	(NA)
500 to 999 acres	69	48 344	66	(NA)	69	48 344	66	(NA)
1,000 acres or more	76	145 071	74	(NA)	76	145 071	74	(NA)
Cropland used only for pasture	94	14 980	88	16 653	83	(D)	71	15 234
Other cropland	155	22 909	102	26 005	146	(D)	99	25 993
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	2 794	(NA)	(NA)	15	(D)	5	2 259
Cropland on which all crops failed	19	3 675	(NA)	(NA)	18	(D)	7	229
Cropland in cultivated summer fallow	51	10 209	(NA)	(NA)	51	10 209	39	14 742
Cropland idle	91	6 231	(NA)	(NA)	84	5 994	56	8 763
Total woodland	33	8 996	18	15 717	30	8 447	16	(D)
Woodland pastured	14	6 379	(NA)	(NA)	12	(D)	3	13 235
Woodland not pastured	22	2 617	(NA)	(NA)	20	(D)	13	(D)
Other land	336	151 249	322	138 903	305	141 270	282	(D)
Pastureland and rangeland, other than cropland and woodland pastured	75	133 384	(NA)	(NA)	69	123 551	62	120 026
Land in house lots, ponds, roads, wasteland, etc	313	17 865	(NA)	(NA)	286	17 719	264	(D)
Pastureland, all types	160	154 743	(NA)	(NA)	142	144 058	(NA)	148 495
Irrigated land	588	220 185	460	197 529	547	219 383	432	196 934
Harvested cropland irrigated	565	212 966	(NA)	(NA)	528	212 215	418	186 381
Pastureland irrigated	58	4 003	(NA)	(NA)	51	3 952	(NA)	9 912
Other land irrigated	19	3 216	(NA)	(NA)	19	3 216	7	641
Land set aside in the federal farm programs in 1978	52	3 431	(X)	(X)	52	3 431	(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]	644	98 415	565	104 917	588	98 098	494	104 610
Average per farm, dollars	(X)	152 818	(X)	185 694	(X)	166 833	(X)	211 761
Farms by value of agricultural products sold:[1]								
$100,000 or more	240	87 661	211	(NA)	240	87 661	211	(NA)
$40,000 to $99,999	115	7 038	90	(NA)	115	7 038	90	(NA)
$20,000 to $39,999	70	1 944	62	(NA)	70	1 944	62	(NA)
$10,000 to $19,999	60	852	53	(NA)	60	852	53	(NA)
$5,000 to $9,999	62	453	51	(NA)	62	453	51	(NA)
$2,500 to $4,999	41	149	22	(NA)	41	149	22	(NA)
Less than $2,500 (see text)	55	(D)	75	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	9	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	7	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	30	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	568	93 332	493	101 784	542	93 035	(NA)	101 515
Grains	387	56 438	(NA)	(NA)	384	56 433	328	69 641
Commodity Credit Corporation loans	22	400	(NA)	(NA)	22	400	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	51	2 089	(NA)	(NA)	48	(D)	60	1 376
Vegetables, sweet corn, and melons	42	9 568	(NA)	(NA)	42	9 568	28	10 873
Fruits, nuts, and berries	224	15 434	(NA)	(NA)	201	15 147	168	8 793
Nursery and greenhouse products	27	4 781	15	3 546	26	(D)	15	3 546
Other crops	45	5 022	(NA)	(NA)	45	5 022	43	7 285
Livestock, poultry, and their products	141	5 082	145	3 130	124	5 063	114	3 093
Poultry and poultry products	6	(D)	7	134	4	(D)	6	(D)
Dairy products	7	785	(NA)	(NA)	7	785	9	420
Cattle and calves	94	2 992	(NA)	(NA)	82	2 977	88	1 507
Hogs and pigs	10	(D)	(NA)	(NA)	10	(D)	14	(D)
Sheep, lambs, and wool	39	816	(NA)	(NA)	35	813	31	895
Other livestock and livestock products (see text)	27	424	(NA)	(NA)	25	(D)	9	84

[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	644	565	452 161	593	410 806	254 027	588	410 752	250 241	220 185
Farms with—										
1 to 9 acres	39	36	159	30	146	121	27	125	106	108
10 to 49 acres	135	99	3 379	121	3 063	2 687	124	3 096	2 554	2 599
50 to 69 acres	24	24	1 406	21	1 239	1 023	22	1 294	1 023	1 096
70 to 99 acres	29	34	2 333	27	2 173	1 866	28	2 239	1 772	1 968
100 to 139 acres	38	37	4 454	33	3 871	3 367	35	4 121	3 267	3 283
140 to 179 acres	47	25	7 509	44	7 020	5 753	41	6 547	5 523	5 274
180 to 219 acres	27	29	5 490	26	5 290	4 048	25	5 090	3 836	3 793
220 to 259 acres	26	17	6 238	26	6 238	5 152	25	5 998	5 150	4 943
260 to 499 acres	94	76	34 357	91	32 987	27 664	91	32 987	27 664	25 608
500 to 999 acres	68	80	47 026	65	45 276	37 391	62	42 709	35 481	32 217
1,000 to 1,999 acres	68	60	96 877	64	90 903	70 625	64	90 903	70 625	60 182
2,000 acres or more	49	48	242 933	45	212 600	94 330	44	215 643	93 240	79 114

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	644	452 161	565	441 866	588	439 722	494	436 930
Harvested cropland	593	254 027	507	244 588	548	253 028	467	243 810
Tenure of operator:								
Full owners	274	77 965	265	70 578	227	66 092	204	67 411
Harvested cropland	243	34 971	(NA)	37 217	204	34 081	(NA)	36 459
Part owners	210	263 587	167	277 400	205	263 093	163	277 058
Harvested cropland	201	153 312	(NA)	149 322	198	153 269	(NA)	149 318
Tenants	160	110 609	133	93 888	156	110 537	127	92 461
Harvested cropland	149	65 744	(NA)	58 049	146	65 678	(NA)	58 033
Type of organization:								
Individual or family	490	219 556	(NA)	(NA)	440	208 499	396	250 067
Partnership	103	135 648	(NA)	(NA)	98	(D)	66	117 454
Corporation	42	94 947	(NA)	(NA)	42	94 947	26	62 367
Other—cooperative, estate or trust, institutional, etc.	9	2 010	(NA)	(NA)	8	(D)	6	7 042

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	494	435	479	402
Other	150	97	109	60
Operators by age group:				
Under 25 years	24	10	22	10
25 to 34 years	72	58	68	42
35 to 44 years	87	75	78	69
45 to 54 years	179	147	164	128
55 to 64 years	174	140	155	123
65 years and over	108	102	101	90
Average age	51.2	52.0	51.1	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	344	238	309	205
Not on farm operated	246	220	230	195
Not reported	54	74	49	62
Operators reporting days of work off farm:				
None	362	279	345	255
1 to 49 days	48	38	45	36
50 to 99 days	16	15	16	14
100 to 149 days	34	13	31	13
150 to 199 days	28	15	24	12
200 days or more	114	77	86	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	76	1 388	74	454	63	1 256	59	440
Feed for livestock and poultry	116	1 132	129	731	110	1 057	105	716
Commercially mixed formula feeds	27	292	87	385	26	(D)	75	382
Animal health costs	106	62	(NA)	(NA)	89	57	76	45
Seeds, bulbs, plants, and trees	421	3 416	344	2 974	403	3 413	331	2 971
Commercial fertilizer	510	8 133	441	8 104	490	8 121	415	8 096
Other agricultural chemicals including lime	536	4 322	368	3 550	505	4 300	352	3 545
Hired farm labor	410	12 461	376	10 596	401	12 420	355	10 517
Contract labor	152	1 383	68	595	151	(D)	67	(D)
Customwork, machine hire, and rental of machinery and equipment	352	4 875	297	3 513	333	4 872	284	3 511
Energy and petroleum products	642	6 314	(NA)	(NA)	597	6 265	(NA)	(NA)
Petroleum products	642	4 150	547	2 780	597	4 109	488	2 766
Gasoline	578	1 535	(NA)	(NA)	535	1 506	477	1 106
Diesel fuel	516	2 035	(NA)	(NA)	500	2 029	436	1 281
LP gas, butane, and propane	110	143	(NA)	(NA)	99	140	80	106
Fuel oil	64	21	(NA)	(NA)	59	19	488	273
Natural gas	21	122	(NA)	(NA)	21	122		
Kerosene, motor oil, and grease	642	294	(NA)	(NA)	597	293		
Electricity	436	(D)	(NA)	(NA)	406	(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	483	233 801	463	233 270	415	222 454
Cropland fertilized, except pasture	482	232 393	462	231 862	(NA)	221 356
Pasture and rangeland fertilized	8	1 408	8	1 408	(NA)	1 098
Lime	4	435	4	435	7	743
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	279	116 924	266	116 752	(NA)	123 883
Nematodes in crops	19	3 389	19	3 389	2	(D)
Diseases in crops and orchards	153	33 000	147	32 655	67	19 728
Weeds, grass, or brush in crops and pasture	317	157 968	304	157 784	(NA)	138 223
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	22	3 877	22	3 877	9	2 775
Insect control on livestock and poultry	82	(X)	66	(X)	17	(X)
Sanitation and rodent and bird control	114	(X)	102	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	641	536	597	478
$1,000	55 332	34 136	54 678	33 549
Average per farm—dollars	86 322	63 687	91 588	70 186
Farms by value group:				
$1 to $4,999	50	42	50	29
$5,000 to $9,999	110	71	74	47
$10,000 to $19,999	55	79	54	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	75	75	70	70
$30,000 to $49,999	87	80	87	80
$50,000 to $69,999	70	61	70	61
$70,000 to $99,999	34	128	34	127
$100,000 to $199,999	62		61	
$200,000 or more	98		97	

	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	395	660	264	377	184	283	421	635	446
Motortrucks including pickups	573	1 862	378	722	421	1 140	472	1 564	613
Wheel tractors	530	1 378	165	291	475	1 087	450	1 119	326
Grain and bean combines, self-propelled only	293	594	77	139	261	455	228	451	119
Corn heads for combines	15	20	6	6	9	14	6	6	2
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	29	29	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	78	90	20	20	58	70	31	41	11
Pickup balers	48	50	3	3	46	47	80	85	7
Field forage harvesters, shear bar or flywheel type	8	8	1	(D)	7	(D)	46	48	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	410	261	(X)	349	(X)	401	355
Workers	5 619	(X)	1 344	(X)	4 275	5 561	7 340
Farms with—							
1 worker	71	98	98	51	51	64	43
2 workers	47	45	90	50	100	46	39
3 or 4 workers	64	49	162	58	201	64	55
5 to 9 workers	101	40	254	89	581	101	72
10 workers or more	127	29	740	101	3 342	126	146

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	165	(X)	152	(X)	144	(X)	127	(X)
Any cattle, hogs, or sheep	121	(X)	127	(X)	107	(X)	107	(X)
Sales:								
Any livestock or poultry and their products $1,000	141	5 082	145	3 130	124	5 063	114	3 093
Any cattle, hogs, or sheep $1,000	121	(D)	137	(NA)	106	(D)	107	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	96	18 064	105	16 819	84	15 577	89	16 479
Cows and heifers that had calved	82	8 441	81	7 822	71	(D)	70	(D)
Beef cows	75	7 734	71	7 221	65	(D)	61	(D)
Milk cows	11	707	16	601	10	(D)	15	(D)
Heifers and heifer calves	80	4 343	(NA)	(NA)	70	3 568	68	4 767
Steers, steer calves, bulls and bull calves	84	5 280	(NA)	(NA)	74	4 901	76	4 024
Sales:								
Cattle and calves	94	8 580	113	6 630	82	8 529	88	6 414
$1,000	(X)	2 992	(X)	(NA)	(X)	2 977	(X)	1 507
Calves	38	1 422	(NA)	(NA)	31	1 395	40	1 625
$1,000	(X)	294	(X)	(NA)	(X)	289	(X)	189
Cattle	75	7 158	(NA)	(NA)	65	7 134	77	4 789
$1,000	(X)	2 697	(X)	(NA)	(X)	2 688	(X)	1 319
Fattened cattle	4	93	(NA)	(NA)	4	93	4	150
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	44
Dairy products $1,000	7	785	(NA)	(NA)	7	785	9	420
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	10	465	13	1 384	10	465	13	1 384
Used or to be used for breeding	8	81	(NA)	(NA)	8	81	8	115
Other hogs and pigs	10	384	(NA)	(NA)	10	384	13	1 269
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	94	10	165	8	94	10	165
Dec. 1 of preceding year and May 31	8	55	9	79	8	55	9	79
June 1 and Nov. 30	8	39	8	86	8	39	8	86
Sheep and lambs	34	22 066	36	31 026	31	21 982	31	30 771
Ewes 1 year old or older	33	12 902	(NA)	(NA)	30	12 850	29	19 531
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
Horses and ponies	62	627	37	210	55	588	31	188
Sales:								
Hogs and pigs	10	956	14	1 241	10	956	14	1 241
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	7	401	5	456	7	401	5	456
$1,000	(X)	14	(X)	(NA)	(X)	14	(X)	14
Sheep and lambs	38	12 582	35	21 536	34	12 550	30	21 260
Sheep and lambs shorn	35	15 313	(NA)	(NA)	32	15 236	30	25 217
Pounds of wool	(X)	122 615	(X)	(NA)	(X)	121 846	(X)	198 653
Sheep, lambs, and wool $1,000	39	816	(NA)	(NA)	35	813	31	895
Goats	1	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	14	83	2	(D)	13	(D)	2	(D)
$1,000	(X)	90	(X)	(NA)	(X)	(D)	(X)	(D)
POULTRY								
Inventory:								
Any poultry	22	(X)	25	(X)	18	(X)	17	(X)
Chickens 3 months old or older	19	415	20	666	15	359	12	520
Hens and pullets of laying age	18	356	20	633	14	(D)	12	507
Pullets 3 months old or older	5	59	(NA)	(NA)	3	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	2	(D)	2	(D)	2	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	9	(X)	(NA)	(X)	7	(X)	6	(X)
Sales:								
Any poultry	6	(X)	4	(X)	5	(X)	3	(X)
Chickens 3 months old or older	2	(D)	1	(D)	1	(D)	–	–
Hens and pullets of laying age	2	(D)	1	(D)	1	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	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)	3	(X)
Poultry and poultry products $1,000	6	(D)	7	134	4	(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	35	6 533	(X)	35	6 533	35	6 533	(X)	35	6 533
	1974	16	3 655	(X)	(NA)	(NA)	15	(D)	(X)	15	3 651
For grain or seed (bushels)	1978	34	(D)	741 658	34	(D)	34	(D)	741 658	34	(D)
	1974	14	3 510	373 517	(NA)	(NA)	13	(D)	(D)	13	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	28	2 424	(X)	28	2 293	28	2 424	(X)	28	2 293
	1974	44	3 921	(X)	(NA)	(NA)	44	3 921	(X)	44	3 921
For grain or seed (bushels)	1978	27	(D)	172 025	27	(D)	27	(D)	172 025	27	(D)
	1974	44	3 921	279 406	(NA)	(NA)	44	3 921	279 406	44	3 921
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	143	39 215	2 224 911	93	19 650	143	39 215	2 224 911	93	19 650
	1974	157	46 637	2 185 353	(NA)	(NA)	156	(D)	(D)	72	15 433
Oats for grain (bushels)	1978	7	1 227	(D)	1	(D)	7	1 227	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	230	8 715	2	(D)
Barley for grain (bushels)	1978	81	13 711	579 683	37	5 469	79	(D)	(D)	37	5 469
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	45	8 811	289 603	9	696
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	290	117 896	(X)	277	110 575	289	(D)	(X)	276	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	248	115 889	(X)	235	105 170
Soybeans for beans (bushels)	1978	31	2 891	59 938	31	2 891	31	2 891	59 938	31	2 891
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(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	82	10 064	37 595	61	6 526	75	9 759	37 190	56	6 346
	1974	88	12 511	34 304	(NA)	(NA)	84	12 463	34 244	62	6 597
Alfalfa hay (tons, dry)	1978	44	6 444	30 714	39	5 369	44	6 444	30 714	39	5 369
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	9 640	28 148	48	5 593
Other tame dry hay (tons, dry) (see text)	1978	9	350	714	8	280	5	270	(D)	4	(D)
Field seed crops	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	976	(X)	9	896
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	756	168 617	8	756
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
All vegetables harvested for sale (see text)	1978	42	7 570	(X)	42	7 570	42	7 570	(X)	42	7 570
	1974	29	9 502	(X)	(NA)	(NA)	29	9 502	(X)	29	9 502
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	23	5 457	(X)	23	5 457	23	5 457	(X)	23	5 457
	1974	(NA)	(NA)	(X)	(NA)	(NA)	25	7 034	(X)	25	7 034
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	247	23 983	(X)	234	23 568	209	23 361	(X)	204	23 015
	1974	199	23 763	(X)	(NA)	(NA)	172	23 247	(X)	148	21 582
Apples (pounds)	1978	3	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	27	7 068	(X)	25	6 588	26	(D)	(X)	24	(D)
Other crops	1978	80	22 165	(X)	(NA)	(NA)	79	(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	853	233 654	740	258 652	552	221 673	471	248 730
Average size of farm	(X)	274	(X)	350	(X)	402	(X)	528
Approximate land area	(X)	470 400	(X)	470 400	(X)	470 400	(X)	470 400
Proportion in farms, percent	(X)	49.7	(X)	55.0	(X)	47.1	(X)	52.9
Value of land and buildings:[1]								
Average per farm, dollars	404 786	(X)	357 224	(X)	549 261	(X)	507 427	(X)
Average per acre, dollars	(X)	1 499	(X)	1 022	(X)	1 385	(X)	961
Land in farms according to use:								
Total cropland	693	81 851	653	74 415	441	75 680	410	69 415
Harvested cropland	588	43 341	584	47 636	386	41 349	373	46 126
By acres harvested:								
1 to 9 acres	243	1 046	211	(NA)	87	418	48	(NA)
10 to 19 acres	80	1 060	102	(NA)	61	817	62	(NA)
20 to 29 acres	54	1 233	53	(NA)	42	966	51	(NA)
30 to 49 acres	64	2 422	64	(NA)	54	2 038	62	(NA)
50 to 99 acres	65	4 465	62	(NA)	62	4 295	58	(NA)
100 to 199 acres	26	3 597	36	(NA)	25	(D)	36	(NA)
200 to 499 acres	36	10 927	33	(NA)	35	(D)	33	(NA)
500 to 999 acres	11	7 426	15	(NA)	11	7 426	15	(NA)
1,000 acres or more	9	11 165	8	(NA)	9	11 165	8	(NA)
Cropland used only for pasture	164	34 273	132	25 243	98	30 299	78	21 933
Other cropland	81	4 237	52	1 536	61	4 032	40	1 356
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	4	(D)	(NA)	(NA)	4	(D)	5	322
Cropland on which all crops failed	12	(D)	(NA)	(NA)	7	(D)	–	–
Cropland in cultivated summer fallow	6	1 212	(NA)	(NA)	6	1 212	5	239
Cropland idle	65	2 158	(NA)	(NA)	48	2 063	30	795
Total woodland	24	4 529	24	4 704	16	3 624	15	4 575
Woodland pastured	15	3 268	(NA)	(NA)	11	2 813	8	3 264
Woodland not pastured	14	1 261	(NA)	(NA)	9	811	8	1 311
Other land	481	147 274	371	179 533	318	142 369	248	174 740
Pastureland and rangeland, other than cropland and woodland pastured	165	141 374	(NA)	(NA)	131	137 159	92	166 416
Land in house lots, ponds, roads, wasteland, etc	372	5 900	(NA)	(NA)	235	5 210	194	8 324
Pastureland, all types	309	178 915	(NA)	(NA)	209	170 271	(NA)	191 613
Irrigated land	496	35 628	410	33 045	346	34 463	295	32 363
Harvested cropland irrigated	441	26 757	(NA)	(NA)	311	25 832	279	29 005
Pastureland irrigated	69	(D)	(NA)	(NA)	47	(D)	(NA)	(D)
Other land irrigated	11	(D)	(NA)	(NA)	9	(D)	2	(D)
Land set aside in the federal farm programs in 1978	11	954	(X)	(X)	8	913	(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]	853	51 830	740	52 290	552	51 518	471	52 024
Average per farm, dollars	(X)	60 762	(X)	70 662	(X)	93 330	(X)	110 454
Farms by value of agricultural products sold:[1]								
$100,000 or more	81	42 622	69	(NA)	81	42 622	69	(NA)
$40,000 to $99,999	75	4 672	48	(NA)	75	4 672	48	(NA)
$20,000 to $39,999	67	1 843	59	(NA)	67	1 843	59	(NA)
$10,000 to $19,999	75	1 105	83	(NA)	75	1 105	83	(NA)
$5,000 to $9,999	111	774	84	(NA)	111	774	84	(NA)
$2,500 to $4,999	143	502	98	(NA)	143	502	98	(NA)
Less than $2,500 (see text)	300	(D)	298	(NA)	(X)	(X)	30	(NA)
$2,000 to $2,499	40	87	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	61	103	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	53	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	146	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	482	31 888	497	29 251	350	31 720	(NA)	29 078
Grains	43	1 840	(NA)	(NA)	41	(D)	43	2 878
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	70	1 015	(NA)	(NA)	54	(D)	44	619
Vegetables, sweet corn, and melons	54	7 768	(NA)	(NA)	50	7 767	43	9 859
Fruits, nuts, and berries	344	7 281	(NA)	(NA)	239	7 177	222	5 178
Nursery and greenhouse products	38	12 960	37	8 253	29	12 921	31	8 243
Other crops	18	1 024	(NA)	(NA)	18	1 024	17	(D)
Livestock, poultry, and their products	377	19 942	272	23 014	255	19 799	182	22 921
Poultry and poultry products	41	(D)	15	26	18	(D)	6	(D)
Dairy products	4	(D)	(NA)	(NA)	2	(D)	5	1 148
Cattle and calves	232	16 782	(NA)	(NA)	175	16 717	158	20 700
Hogs and pigs	34	106	(NA)	(NA)	18	97	5	(D)
Sheep, lambs, and wool	35	179	(NA)	(NA)	21	173	9	153
Other livestock and livestock products (see text)	136	1 364	(NA)	(NA)	86	1 306	22	283

[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	853	740	233 654	588	138 138	43 341	496	85 939	30 272	35 628
Farms with—										
1 to 9 acres	282	187	1 172	185	901	727	169	829	602	655
10 to 49 acres	255	245	5 760	208	4 741	3 777	178	3 925	3 143	3 298
50 to 69 acres	41	35	2 439	31	1 831	1 562	28	1 685	1 370	1 510
70 to 99 acres	44	56	3 621	34	2 813	2 164	31	2 581	1 968	1 965
100 to 139 acres	38	24	4 486	25	2 969	1 922	20	2 372	1 800	1 848
140 to 179 acres	26	34	4 009	11	1 718	1 392	11	1 713	1 388	1 291
180 to 219 acres	17	8	3 422	6	1 176	381	6	1 177	377	401
220 to 259 acres	15	11	3 575	9	2 141	1 371	5	1 187	1 136	901
260 to 499 acres	45	47	15 820	22	7 905	3 456	15	5 442	2 471	2 712
500 to 999 acres	35	39	23 918	21	14 037	7 215	12	8 393	4 679	4 329
1,000 to 1,999 acres	30	26	42 466	20	26 651	10 965	13	16 983	7 444	8 378
2,000 acres or more	25	28	122 966	16	71 255	8 409	8	39 652	3 894	8 340

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	853	233 654	740	258 652	552	221 673	471	248 730
Harvested cropland	588	43 341	584	47 636	386	41 349	373	46 126
Tenure of operator:								
Full owners	568	45 936	459	38 337	324	39 992	241	33 687
Harvested cropland	408	13 178	(NA)	12 858	230	11 906	(NA)	11 603
Part owners	151	113 100	167	159 620	138	112 404	137	156 588
Harvested cropland	113	19 569	(NA)	23 767	104	19 354	(NA)	23 669
Tenants	134	74 618	114	60 695	90	69 277	93	58 455
Harvested cropland	67	10 594	(NA)	11 011	52	10 089	(NA)	10 854
Type of organization:								
Individual or family	720	174 679	(NA)	(NA)	446	163 963	384	132 637
Partnership	98	21 148	(NA)	(NA)	74	20 352	60	58 996
Corporation	32	36 892	(NA)	(NA)	31	(D)	25	(D)
Other—cooperative, estate or trust, institutional, etc.	3	935	(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	341	348	281	288
Other	512	364	271	156
Operators by age group:				
Under 25 years	8	5	8	3
25 to 34 years	83	41	51	19
35 to 44 years	209	116	125	73
45 to 54 years	209	186	150	117
55 to 64 years	212	191	136	126
65 years and over	132	173	82	106
Average age	51.1	55.1	51.1	55.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	542	415	341	236
Not on farm operated	232	198	167	143
Not reported	79	99	44	65
Operators reporting days of work off farm:				
None	296	236	226	186
1 to 49 days	38	33	17	15
50 to 99 days	29	18	22	8
100 to 149 days	35	13	23	10
150 to 199 days	46	29	20	14
200 days or more	382	281	222	130

[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	220	8 304	155	12 018	154	8 214	87	11 964
Feed for livestock and poultry	346	5 810	284	9 457	226	5 296	165	9 374
Commercially mixed formula feeds	112	1 475	200	1 295	71	1 432	137	1 263
Animal health costs	300	285	(NA)	(NA)	208	217	109	168
Seeds, bulbs, plants, and trees	252	1 085	231	746	168	1 060	167	740
Commercial fertilizer	307	1 311	329	1 213	223	1 295	235	1 196
Other agricultural chemicals including lime	456	1 137	312	990	377	1 126	242	985
Hired farm labor	365	9 490	365	7 845	272	9 322	268	7 807
Contract labor	138	573	114	841	98	551	99	833
Customwork, machine hire, and rental of machinery and equipment	292	557	293	890	240	546	199	868
Energy and petroleum products	854	2 399	(NA)	(NA)	553	2 316	(NA)	(NA)
Petroleum products	853	1 951	679	1 181	553	1 888	434	1 145
Gasoline	798	874	(NA)	(NA)	516	828	402	569
Diesel fuel	367	313	(NA)	(NA)	287	306	216	352
LP gas, butane, and propane	74	67	(NA)	(NA)	73	(D)	73	96
Fuel oil	21	4	(NA)	(NA)	21	4		
Natural gas	27	585	(NA)	(NA)	26	(D)	434	129
Kerosene, motor oil, and grease	853	108	(NA)	(NA)	553	99		
Electricity	562	448	(NA)	(NA)	420	428	(NA)	(NA)
Other—coal, wood, coke, etc.	6	(Z)	(NA)	(NA)	6	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	275	23 800	208	23 445	235	26 376
Cropland fertilized, except pasture	262	22 930	195	22 575	(NA)	25 888
Pasture and rangeland fertilized	13	870	13	870	(NA)	488
Lime	15	646	15	646	5	146
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	160	20 883	149	20 770	(NA)	18 039
Nematodes in crops	13	515	5	478	5	293
Diseases in crops and orchards	181	7 292	156	7 194	77	3 842
Weeds, grass, or brush in crops and pasture	225	35 642	192	35 422	(NA)	19 022
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	30	657	29	(D)	6	428
Insect control on livestock and poultry	139	(X)	100	(X)	25	(X)
Sanitation and rodent and bird control	64	(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	854	665	553	423
$1,000	18 024	11 748	15 215	9 999
Average per farm—dollars	21 105	17 666	27 513	23 638
Farms by value group:				
$1 to $4,999	178	200	105	89
$5,000 to $9,999	296	163	119	87
$10,000 to $19,999	161	145	139	102

	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	69	62	63	54
$30,000 to $49,999	42	47	30	45
$50,000 to $69,999	47	24	36	22
$70,000 to $99,999	20		20	
$100,000 to $199,999	32	24	32	24
$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	487	725	316	356	240	369	416	582	294
Motortrucks including pickups	676	1 267	274	410	526	857	535	1 119	399
Wheel tractors	579	1 045	114	162	507	883	436	866	180
Grain and bean combines, self-propelled only	14	20	5	7	12	13	20	28	4
Corn heads for combines	10	12	9	(D)	1	(D)	6	10	–
Other cornpickers and picker-shellers	4	7	2	(D)	2	(D)	10	11	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	27	42	14	21	14	21	31	35	5
Pickup balers	32	49	9	15	24	34	30	33	14
Field forage harvesters, shear bar or flywheel type	6	7	1	(D)	6	(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	365	163	(X)	310	(X)	272	268
Workers	4 094	(X)	969	(X)	3 125	3 927	6 412
Farms with—							
1 worker	64	46	46	61	61	23	40
2 workers	60	29	58	49	98	27	26
3 or 4 workers	61	52	183	60	209	43	33
5 to 9 workers	91	18	110	71	440	90	46
10 workers or more	89	18	572	69	2 317	89	123

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	422	(X)	299	(X)	261	(X)	183	(X)
Any cattle, hogs, or sheep	278	(X)	250	(X)	193	(X)	158	(X)
Sales:								
Any livestock or poultry and their products $1,000	377	19 942	272	23 014	255	19 799	182	(D)
Any cattle, hogs, or sheep $1,000	265	17 067	236	(NA)	191	16 987	161	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	249	47 732	235	56 980	177	46 112	153	55 410
Cows and heifers that had calved	210	(D)	199	18 998	156	(D)	132	18 220
Beef cows	199	(D)	188	17 931	151	(D)	129	17 185
Milk cows	19	(D)	29	1 067	12	(D)	18	1 035
Heifers and heifer calves	198	12 316	(NA)	(NA)	148	11 859	111	9 365
Steers, steer calves, bulls and bull calves	225	21 320	(NA)	(NA)	166	20 913	135	27 825
Sales:								
Cattle and calves	232	38 665	230	56 727	175	38 421	158	56 277
$1,000	(X)	16 782	(X)	(NA)	(X)	16 717	(X)	20 700
Calves	115	2 272	(NA)	(NA)	84	2 140	81	4 360
$1,000	(X)	509	(X)	(NA)	(X)	482	(X)	681
Cattle	193	36 393	(NA)	(NA)	159	36 281	137	51 917
$1,000	(X)	16 273	(X)	(NA)	(X)	16 235	(X)	20 019
Fattened cattle	24	(D)	(NA)	(NA)	15	(D)	15	37 572
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	16 825
Dairy products $1,000	4	(D)	(NA)	(NA)	2	(D)	5	1 148
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	989	19	1 849	18	856	7	1 793
Used or to be used for breeding	19	172	(NA)	(NA)	11	134	4	16
Other hogs and pigs	33	817	(NA)	(NA)	15	722	7	1 777
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	19	150	6	29	11	128	4	(D)
Dec. 1 of preceding year and May 31	18	76	4	17	11	67	3	(D)
June 1 and Nov. 30	14	74	5	12	8	61	4	(D)
Sheep and lambs	36	1 883	27	4 564	23	1 766	12	4 451
Ewes 1 year old or older	30	1 080	(NA)	(NA)	19	999	11	826
Goats	11	98	(NA)	(NA)	9	(D)	1	(D)
Horses and ponies	260	2 565	138	990	153	1 351	81	766
Sales:								
Hogs and pigs	34	1 486	10	(D)	18	1 342	5	(D)
$1,000	(X)	106	(X)	(NA)	(X)	97	(X)	(D)
Feeder pigs	9	392	3	37	6	366	1	(D)
$1,000	(X)	14	(X)	(NA)	(X)	13	(X)	(D)
Sheep and lambs	28	2 920	18	3 524	18	2 801	9	3 455
Sheep and lambs shorn	29	1 846	(NA)	(NA)	18	1 728	8	3 075
Pounds of wool	(X)	12 918	(X)	(NA)	(X)	12 112	(X)	12 273
Sheep, lambs, and wool $1,000	35	179	(NA)	(NA)	21	173	9	153
Goats	8	71	(NA)	(NA)	7	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	107	295	28	123	69	225	19	102
$1,000	(X)	824	(X)	(NA)	(X)	781	(X)	271
POULTRY								
Inventory:								
Any poultry	102	(X)	63	(X)	45	(X)	29	(X)
Chickens 3 months old or older	95	4 777	62	3 891	41	3 586	29	3 194
Hens and pullets of laying age	91	4 075	61	3 486	40	3 127	29	(D)
Pullets 3 months old or older	24	702	(NA)	(NA)	10	459	2	(D)
Pullet chicks and pullets under 3 months old	11	218	(NA)	(NA)	6	132	–	–
Broilers and other meat-type chickens	14	2 332	9	128	7	2 257	4	28
Turkeys	12	551	(NA)	(NA)	7	527	–	–
Turkeys for slaughter	9	(D)	(NA)	(NA)	4	(D)	–	–
Turkey hens kept for breeding	5	(D)	(NA)	(NA)	5	(D)	–	–
Other poultry	32	(X)	(NA)	(X)	16	(X)	–	(X)
Sales:								
Any poultry	31	(X)	10	(X)	17	(X)	4	(X)
Chickens 3 months old or older	18	1 370	9	523	10	1 205	3	359
Hens and pullets of laying age	18	(D)	9	503	10	(D)	3	359
Pullets 3 months old or older	2	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	(D)	1	(D)	2	(D)	–	–
Turkeys	8	(D)	(NA)	(NA)	5	(D)	–	–
Turkeys for slaughter	5	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	3	6	(NA)	(NA)	2	(D)	–	–
Other poultry	7	(X)	(NA)	(X)	6	(X)	1	(X)
Poultry and poultry products $1,000	41	(D)	15	26	18	(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	17	3 748	(X)	13	3 068	17	3 748	(X)	13	3 068
	1974	18	5 210	(X)	(NA)	(NA)	17	(D)	(X)	12	4 091
For grain or seed (bushels)	1978	14	(D)	287 630	10	(D)	14	(D)	287 630	10	(D)
	1974	16	4 530	337 985	(NA)	(NA)	15	(D)	(D)	10	3 511
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	680	7 600	4	580
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	3	730	(X)	–	–	3	730	(X)	–	–
	1974	10	1 458	(X)	(NA)	(NA)	9	(D)	(X)	4	308
For grain or seed (bushels)	1978	3	730	29 751	–	–	3	730	29 751	–	–
	1974	9	1 258	70 402	(NA)	(NA)	8	(D)	(D)	3	(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)	1	(D)	(D)	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	8	2 557	141 626	5	1 704	8	2 557	141 626	5	1 704
	1974	4	1 975	156 811	(NA)	(NA)	4	1 975	156 811	3	1 350
Oats for grain (bushels)	1978	3	46	3 232	–	–	3	46	3 232	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	32	5 070	230 889	5	340	30	(D)	(D)	5	340
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	4 063	207 514	8	869
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	522	(X)	1	(D)	3	522	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	736	(X)	4	401
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	131	12 381	31 008	56	3 940	96	11 577	29 568	44	3 839
	1974	108	11 789	23 526	(NA)	(NA)	82	11 293	22 813	29	2 677
Alfalfa hay (tons, dry)	1978	44	3 000	15 703	42	2 894	36	2 949	15 403	34	2 843
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	3 107	10 297	19	1 806
Other tame dry hay (tons, dry) (see text)	1978	17	1 160	1 851	11	660	13	1 089	1 749	9	(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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	54	6 138	(X)	54	6 138	50	6 137	(X)	50	6 137
	1974	50	7 678	(X)	(NA)	(NA)	43	7 671	(X)	43	7 670
Sweet corn	1978	16	563	(X)	16	563	14	(D)	(X)	14	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	581	(X)	11	581
Tomatoes	1978	32	3 646	(X)	32	3 646	30	(D)	(X)	30	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	3 824	(X)	26	3 823
Green peas excluding cowpeas	1978	3	4	(X)	3	4	3	4	(X)	3	4
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	409	10 659	(X)	338	9 467	247	9 472	(X)	225	8 638
	1974	412	11 600	(X)	(NA)	(NA)	231	10 626	(X)	191	8 748
Apples (pounds)	1978	12	9	(D)	(NA)	(NA)	5	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	37	207	932 938	(NA)	(NA)	23	193	920 980	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	45	231 250	(NA)	(NA)
Grapes (pounds) (see text)	1978	58	1 177	4 944 366	(NA)	(NA)	34	1 055	4 836 616	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	30	746	5 004 000	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	38	166	(X)	28	163	29	164	(X)	24	161
Other crops	1978	18	2 174	(X)	(NA)	(NA)	18	2 174	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	102	15 536	110	17 924	68	(D)	58	14 219
Average size of farm	(X)	152	(X)	163	(X)	216	(X)	245
Approximate land area	(X)	644 480	(X)	644 480	(X)	644 480	(X)	644 480
Proportion in farms — percent	(X)	2.4	(X)	2.8	(X)	2.3	(X)	2.2
Value of land and buildings:[1]								
Average per farm — dollars	224 841	(X)	106 309	(X)	299 260	(X)	161 414	(X)
Average per acre — dollars	(X)	1 343	(X)	652	(X)	1 240	(X)	658
Land in farms according to use:								
Total cropland	91	10 715	92	8 693	60	10 043	48	7 484
Harvested cropland	57	4 846	55	3 210	44	4 689	42	3 113
By acres harvested:								
1 to 9 acres	17	64	16	(NA)	9	36	8	(NA)
10 to 19 acres	11	147	8	(NA)	9	(D)	4	(NA)
20 to 29 acres	7	147	8	(NA)	6	(D)	7	(NA)
30 to 49 acres	9	372	6	(NA)	7	(D)	6	(NA)
50 to 99 acres	4	207	6	(NA)	4	207	6	(NA)
100 to 199 acres	4	559	9	(NA)	4	559	9	(NA)
200 to 499 acres	4	1 150	1	(NA)	4	1 150	1	(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	70	5 592	71	4 955	51	5 167	27	3 928
Other cropland	18	277	18	528	10	187	9	443
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	85	(NA)	(NA)	3	85	5	(D)
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Cropland idle	11	171	(NA)	(NA)	5	88	3	289
Total woodland	51	2 322	46	2 746	39	2 246	16	1 891
Woodland pastured	23	550	(NA)	(NA)	19	(D)	6	486
Woodland not pastured	36	1 772	(NA)	(NA)	26	(D)	13	1 405
Other land	55	2 499	81	6 485	37	2 423	45	4 844
Pastureland and rangeland, other than cropland and woodland pastured	13	1 590	(NA)	(NA)	12	(D)	18	3 418
Land in house lots, ponds, roads, wasteland, etc	49	909	(NA)	(NA)	31	(D)	43	1 426
Pastureland, all types	80	7 732	(NA)	(NA)	61	(D)	(NA)	7 832
Irrigated land	42	5 587	36	4 435	31	(D)	27	4 346
Harvested cropland irrigated	34	4 112	(NA)	(NA)	27	4 061	22	2 255
Pastureland irrigated	20	1 475	(NA)	(NA)	15	(D)	(NA)	2 091
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	102	9 055	110	6 008	68	9 010	58	5 962
Average per farm — dollars	(X)	88 778	(X)	54 618	(X)	132 503	(X)	102 793
Farms by value of agricultural products sold:[1]								
$100,000 or more	13	8 064	11	(NA)	13	8 064	11	(NA)
$40,000 to $99,999	7	491	10	(NA)	7	491	10	(NA)
$20,000 to $39,999	6	193	5	(NA)	6	193	5	(NA)
$10,000 to $19,999	5	77	7	(NA)	5	77	7	(NA)
$5,000 to $9,999	14	107	11	(NA)	14	107	11	(NA)
$2,500 to $4,999	23	78	14	(NA)	23	78	14	(NA)
Less than $2,500 (see text)	34	45	52	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	6	13	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	9	17	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	11	13	(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	25	5 362	25	3 941	18	5 355	(NA)	3 937
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	12	26	(NA)	(NA)	8	21	6	41
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Fruits, nuts, and berries	7	(D)	(NA)	(NA)	3	(D)	2	(D)
Nursery and greenhouse products	8	5 321	9	3 688	8	5 321	8	(D)
Other crops	–	–	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	91	3 694	99	2 045	63	3 655	51	2 004
Poultry and poultry products	10	2	5	1	2	(D)	3	(D)
Dairy products	16	2 263	(NA)	(NA)	16	2 263	20	1 520
Cattle and calves	82	1 326	(NA)	(NA)	61	1 301	48	457
Hogs and pigs	6	(D)	(NA)	(NA)	4	(D)	3	4
Sheep, lambs, and wool	11	(D)	(NA)	(NA)	9	(D)	3	(D)
Other livestock and livestock products (see text)	16	36	(NA)	(NA)	8	26	4	20

[1] 1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	102	110	15 536	57	12 782	4 846	42	10 966	4 327	5 587
Farms with—										
1 to 9 acres	12	6	53	3	17	15	4	21	(D)	14
10 to 49 acres	37	32	837	16	465	202	10	225	44	85
50 to 69 acres	7	14	430	3	187	15	1	(D)	(D)	(D)
70 to 99 acres	13	7	1 056	10	825	177	9	735	167	216
100 to 139 acres	7	25	863	5	598	118	3	362	88	205
140 to 179 acres	5	4	812	5	812	276	3	501	248	248
180 to 219 acres	3	5	(D)	2	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	3	3	707	–	–	–	–	–	–	–
260 to 499 acres	8	6	2 763	6	2 063	587	4	1 426	330	861
500 to 999 acres	5	5	3 600	5	3 600	1 125	5	3 600	1 125	1 525
1,000 to 1,999 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
2,000 acres or more	1	1	(D)	1	(D)	(D)	1	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	102	15 536	110	17 924	68	14 712	58	14 219
Harvested cropland	57	4 846	55	3 210	44	4 689	42	3 113
Tenure of operator:								
Full owners	85	12 218	86	13 227	55	11 698	39	9 741
Harvested cropland	43	4 338	(NA)	2 148	32	4 183	(NA)	2 052
Part owners	14	2 960	12	3 106	11	(D)	9	(D)
Harvested cropland	13	(D)	(NA)	524	11	(D)	(NA)	523
Tenants	3	358	12	1 591	2	(D)	10	(D)
Harvested cropland	1	(D)	(NA)	538	1	(D)	(NA)	538
Type of organization:								
Individual or family	86	9 681	(NA)	(NA)	54	8 912	49	9 725
Partnership	12	(D)	(NA)	(NA)	10	(D)	4	2 917
Corporation	4	(D)	(NA)	(NA)	4	(D)	5	1 577
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	46	43	39	33
Other	56	62	29	20
Operators by age group:				
Under 25 years	–	1	–	1
25 to 34 years	5	2	1	2
35 to 44 years	13	25	10	14
45 to 54 years	37	40	26	11
55 to 64 years	31	19	21	14
65 years and over	16	18	10	11
Average age	53.6	53.1	54.1	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	78	71	51	43
Not on farm operated	14	23	12	3
Not reported	10	11	5	7
Operators reporting days of work off farm:				
None	39	32	32	24
1 to 49 days	3	3	3	2
50 to 99 days	4	1	3	–
100 to 149 days	1	4	1	1
150 to 199 days	5	6	2	1
200 days or more	45	45	24	13

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	48	1 163	69	101	32	1 156	33	87
Feed for livestock and poultry	86	857	95	670	58	829	47	631
Commercially mixed formula feeds	28	681	63	583	24	674	46	568
Animal health costs	63	80	(NA)	(NA)	45	78	34	32
Seeds, bulbs, plants, and trees	25	872	27	519	22	872	17	518
Commercial fertilizer	56	314	64	312	47	312	39	307
Other agricultural chemicals including lime	52	180	24	102	42	179	17	101
Hired farm labor	41	2 889	50	1 680	35	2 889	36	1 678
Contract labor	9	11	4	8	3	3	2	(D)
Customwork, machine hire, and rental of machinery and equipment	22	28	32	29	13	16	19	28
Energy and petroleum products	102	607	(NA)	(NA)	67	600	(NA)	(NA)
Petroleum products	102	454	107	336	67	450	58	326
Gasoline	98	121	(NA)	(NA)	65	118	58	85
Diesel fuel	45	91	(NA)	(NA)	43	(D)	36	53
LP gas, butane, and propane	7	5	(NA)	(NA)	7	(D)	7	2
Fuel oil	6	221	(NA)	(NA)	6	221		
Natural gas	–	–	(NA)	(NA)	–	–	58	186
Kerosene, motor oil, and grease	102	16	(NA)	(NA)	67	16		
Electricity	64	149	(NA)	(NA)	54	148	(NA)	(NA)
Other—coal, wood, coke, etc.	10	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	56	6 749	47	6 697	39	5 703
Cropland fertilized, except pasture	39	3 957	37	(D)	(NA)	2 165
Pasture and rangeland fertilized	45	2 792	38	(D)	(NA)	3 538
Lime	28	949	28	949	4	239
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	10	351	10	351	(NA)	478
Nematodes in crops	5	149	5	149	5	263
Diseases in crops and orchards	10	515	10	515	3	223
Weeds, grass, or brush in crops and pasture	36	1 583	30	1 486	(NA)	632
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	416	7	416	1	(D)
Insect control on livestock and poultry	22	(X)	15	(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	102	107	67	56
$1,000	3 593	1 839	3 304	1 516
Average per farm—dollars	35 229	17 187	49 310	27 071
Farms by value group:				
$1 to $4,999	27	32	17	4
$5,000 to $9,999	22	24	6	9
$10,000 to $19,999	25	28	16	23

	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	–	9	–	7
$30,000 to $49,999	9	6	9	5
$50,000 to $69,999	4	2	4	2
$70,000 to $99,999	7	6	7	6
$100,000 to $199,999	5		5	
$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	68	82	28	33	41	49	60	79	42
Motortrucks including pickups	83	190	40	72	61	118	99	168	64
Wheel tractors	80	201	28	41	78	160	71	196	48
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	16	19	13	16	3	3	12	13	6
Pickup balers	22	23	9	9	14	14	24	25	7
Field forage harvesters, shear bar or flywheel type	7	8	–	–	7	8	3	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	41	19	(X)	37	(X)	35	36
Workers	1 074	(X)	291	(X)	783	1 068	1 653
Farms with—							
1 worker	16	2	(D)	18	18	10	7
2 workers	4	6	12	5	10	4	2
3 or 4 workers	6	4	13	–	–	6	8
5 to 9 workers	2	5	29	2	(D)	2	4
10 workers or more	13	2	(D)	12	(D)	13	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	92	(X)	99	(X)	62	(X)	49	(X)
Any cattle, hogs, or sheep	84	(X)	99	(X)	60	(X)	49	(X)
Sales:								
Any livestock or poultry and their products $1,000	91	3 694	99	2 045	63	3 655	51	2 004
Any cattle, hogs, or sheep $1,000	83	1 391	96	(NA)	61	1 366	49	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	83	9 255	96	6 403	60	9 058	47	5 710
Cows and heifers that had calved	74	3 780	89	4 173	57	3 678	44	3 699
Beef cows	61	1 445	77	1 831	46	1 349	33	1 366
Milk cows	23	2 335	28	2 342	19	2 329	21	2 333
Heifers and heifer calves	65	4 243	(NA)	(NA)	49	4 201	36	1 566
Steers, steer calves, bulls and bull calves	64	1 232	(NA)	(NA)	46	1 179	35	445
Sales:								
Cattle and calves	82	4 114	94	3 212	61	3 953	48	2 960
$1,000	(X)	1 326	(X)	(NA)	(X)	1 301	(X)	457
Calves	58	1 596	(NA)	(NA)	44	1 486	45	1 679
$1,000	(X)	170	(X)	(NA)	(X)	162	(X)	139
Cattle	63	2 518	(NA)	(NA)	47	2 467	38	1 281
$1,000	(X)	1 156	(X)	(NA)	(X)	1 139	(X)	318
Fattened cattle	8	19	(NA)	(NA)	3	7	–	–
$1,000	(X)	7	(X)	(NA)	(X)	2	(X)	–
Dairy products $1,000	16	2 263	(NA)	(NA)	16	2 263	20	1 520
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	195	10	229	4	112	6	222
Used or to be used for breeding	6	79	(NA)	(NA)	4	(D)	4	16
Other hogs and pigs	7	116	(NA)	(NA)	4	(D)	6	206
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	107	5	28	4	(D)	4	(D)
Dec. 1 of preceding year and May 31	4	(D)	5	13	4	(D)	4	(D)
June 1 and Nov. 30	5	(D)	3	15	3	(D)	2	(D)
Sheep and lambs	11	176	11	162	8	134	5	95
Ewes 1 year old or older	10	92	(NA)	(NA)	8	(D)	4	47
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	23	85	42	139	16	61	12	45
Sales:								
Hogs and pigs	6	(D)	4	106	4	(D)	3	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4
Feeder pigs	3	(D)	3	79	3	(D)	2	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	8	147	6	91	6	(D)	3	78
Sheep and lambs shorn	7	116	(NA)	(NA)	6	(D)	2	(D)
Pounds of wool	(X)	674	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	11	(D)	(NA)	(NA)	9	(D)	3	(D)
Goats	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	11	28	6	16	8	21	3	10
$1,000	(X)	29	(X)	(NA)	(X)	26	(X)	17
POULTRY								
Inventory:								
Any poultry	14	(X)	18	(X)	3	(X)	8	(X)
Chickens 3 months old or older	13	406	18	616	2	(D)	8	202
Hens and pullets of laying age	13	(D)	17	319	2	(D)	7	136
Pullets 3 months old or older	4	(D)	(NA)	(NA)	2	(D)	3	28
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	5	30	2	(D)	3	(D)
Turkeys	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	5	(X)	1	(X)	1	(X)	–	(X)
Chickens 3 months old or older	5	190	1	(D)	1	(D)	–	–
Hens and pullets of laying age	5	190	–	–	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)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	10	2	5	1	2	(D)	3	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	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)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	153	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	48	4 522	8 519	23	3 796	40	4 375	8 300	20	3 754
	1974	43	2 615	5 106	(NA)	(NA)	34	2 527	4 963	15	1 776
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	226	878	4	226
Other tame dry hay (tons, dry) (see text)	1978	37	2 542	4 718	21	2 046	30	2 397	4 504	19	(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)	2	(D)	2	(D)	(X)	2	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(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)	1	(D)	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	6	13	(X)	4	9	1	(D)	(X)	–	–
	1974	7	7	(X)	(NA)	(NA)	3	2	(X)	2	(D)
Apples (pounds)	1978	6	10	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	(Z)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	3	5	2	(D)	(X)	2	(D)
	1974	3	8	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	311	(X)	8	305	8	311	(X)	8	305
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	481	182 639	379	197 619	218	158 188	181	179 056
Average size of farm	(X)	380	(X)	521	(X)	726	(X)	989
Approximate land area	(X)	1 097 600	(X)	1 097 600	(X)	1 097 600	(X)	1 097 600
Proportion in farms — percent	(X)	16.6	(X)	18.0	(X)	14.4	(X)	16.3
Value of land and buildings:[1]								
Average per farm — dollars	284 147	(X)	176 879	(X)	460 020	(X)	280 028	(X)
Average per acre — dollars	(X)	791	(X)	339	(X)	665	(X)	283
Land in farms according to use:								
Total cropland	353	24 938	282	21 295	170	16 692	129	12 561
Harvested cropland	233	4 767	196	4 661	127	4 120	111	4 206
By acres harvested:								
1 to 9 acres	118	414	89	(NA)	32	133	20	(NA)
10 to 19 acres	36	472	31	(NA)	22	288	19	(NA)
20 to 29 acres	29	678	23	(NA)	25	582	20	(NA)
30 to 49 acres	25	927	23	(NA)	24	(D)	22	(NA)
50 to 99 acres	17	1 047	23	(NA)	16	(D)	23	(NA)
100 to 199 acres	5	529	5	(NA)	5	529	5	(NA)
200 to 499 acres	3	700	2	(NA)	3	700	2	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	181	18 332	155	16 260	73	11 678	45	8 093
Other cropland	52	1 839	19	374	25	894	10	262
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	10	160	(NA)	(NA)	6	(D)	2	(D)
Cropland on which all crops failed	1	(D)	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland idle	45	1 659	(NA)	(NA)	21	821	7	94
Total woodland	139	25 568	127	52 857	59	19 640	67	49 735
Woodland pastured	72	21 287	(NA)	(NA)	28	16 750	41	47 068
Woodland not pastured	86	4 281	(NA)	(NA)	39	2 890	38	2 667
Other land	346	132 133	258	123 467	161	121 856	136	116 760
Pastureland and rangeland, other than cropland and woodland pastured	170	128 408	(NA)	(NA)	84	119 802	76	115 248
Land in house lots, ponds, roads, wasteland, etc	272	3 725	(NA)	(NA)	123	2 054	99	1 512
Pastureland, all types	352	168 027	(NA)	(NA)	158	148 230	(NA)	170 409
Irrigated land	285	10 294	199	7 356	149	9 048	108	6 732
Harvested cropland irrigated	184	3 541	(NA)	(NA)	107	3 151	86	3 379
Pastureland irrigated	130	6 745	(NA)	(NA)	60	5 897	(NA)	3 353
Other land irrigated	3	8	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	1	(D)	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	481	6 444	379	6 276	218	6 174	181	6 085
Average per farm — dollars	(X)	13 398	(X)	16 559	(X)	28 322	(X)	33 619
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	2 470	12	(NA)	12	2 470	12	(NA)
$40,000 to $99,999	35	2 105	24	(NA)	35	2 105	24	(NA)
$20,000 to $39,999	15	400	27	(NA)	15	400	27	(NA)
$10,000 to $19,999	47	641	32	(NA)	47	641	32	(NA)
$5,000 to $9,999	52	358	36	(NA)	52	358	36	(NA)
$2,500 to $4,999	57	200	36	(NA)	57	200	36	(NA)
Less than $2,500 (see text)	263	270	212	(NA)	(X)	(X)	14	(NA)
$2,000 to $2,499	34	74	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	69	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	66	80	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	122	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	153	3 060	140	2 252	105	3 021	(NA)	(D)
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	4	(D)	(NA)	(NA)	2	(D)	5	26
Vegetables, sweet corn, and melons	9	13	(NA)	(NA)	4	(D)	–	–
Fruits, nuts, and berries	138	3 001	(NA)	(NA)	99	2 972	86	2 157
Nursery and greenhouse products	8	38	15	44	3	32	2	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	351	3 385	271	3 682	145	3 153	116	(D)
Poultry and poultry products	40	(D)	43	1 818	11	(D)	10	1 813
Dairy products	3	(D)	(NA)	(NA)	3	(D)	3	108
Cattle and calves	230	1 692	(NA)	(NA)	101	1 558	87	1 068
Hogs and pigs	54	66	(NA)	(NA)	15	41	13	(D)
Sheep, lambs, and wool	64	448	(NA)	(NA)	26	(D)	19	402
Other livestock and livestock products (see text)	101	316	(NA)	(NA)	39	265	19	84

[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	481	379	182 639	233	46 732	4 767	285	70 006	4 026	10 294
Farms with—										
1 to 9 acres	70	47	331	28	136	78	41	202	65	124
10 to 49 acres	194	129	4 488	104	2 550	917	120	2 789	735	1 121
50 to 69 acres	31	32	1 802	20	1 153	562	24	1 396	542	651
70 to 99 acres	30	23	2 444	18	1 448	421	20	1 615	417	505
100 to 139 acres	29	21	3 331	13	1 425	359	17	1 932	352	495
140 to 179 acres	23	24	3 672	14	2 255	389	18	2 867	333	381
180 to 219 acres	16	16	3 295	3	622	98	5	1 029	(D)	24
220 to 259 acres	11	16	2 639	7	1 688	209	7	1 661	166	192
260 to 499 acres	35	34	12 202	15	5 040	885	18	6 369	763	1 484
500 to 999 acres	20	16	13 621	6	(D)	(D)	7	(D)	102	(D)
1,000 to 1,999 acres	8	10	9 940	1	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	14	11	124 874	4	25 052	470	6	43 248	470	4 850

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	481	182 639	379	197 619	218	158 188	181	179 056
Harvested cropland	233	4 767	196	4 661	127	4 120	111	4 206
Tenure of operator:								
Full owners	387	46 644	283	37 070	156	33 953	126	27 164
Harvested cropland	203	3 487	(NA)	3 071	101	2 918	(NA)	2 704
Part owners	72	83 360	68	110 740	47	75 188	42	105 770
Harvested cropland	24	1 155	(NA)	1 536	21	(D)	(NA)	1 448
Tenants	22	52 635	28	49 809	15	49 047	13	46 122
Harvested cropland	6	125	(NA)	54	5	(D)	(NA)	54
Type of organization:								
Individual or family	419	91 000	(NA)	(NA)	174	69 301	155	116 388
Partnership	48	52 403	(NA)	(NA)	33	(D)	21	62 198
Corporation	13	(D)	(NA)	(NA)	11	(D)	3	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	170	155	112	112
Other	311	219	106	64
Operators by age group:				
Under 25 years	3	3	3	2
25 to 34 years	44	34	22	11
35 to 44 years	119	58	45	17
45 to 54 years	117	103	54	43
55 to 64 years	113	93	50	54
65 years and over	85	83	44	49
Average age	51.5	53.3	52.3	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	391	273	168	126
Not on farm operated	68	63	40	31
Not reported	22	38	10	19
Operators reporting days of work off farm:				
None	135	86	80	55
1 to 49 days	29	19	20	12
50 to 99 days	7	9	2	5
100 to 149 days	30	24	19	9
150 to 199 days	53	36	15	18
200 days or more	216	147	75	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	192	572	148	542	64	503	59	483
Feed for livestock and poultry	367	1 394	277	1 069	138	1 166	115	931
Commercially mixed formula feeds	157	648	148	669	51	602	76	629
Animal health costs	253	74	(NA)	(NA)	112	40	70	42
Seeds, bulbs, plants, and trees	96	19	102	19	33	12	39	13
Commercial fertilizer	173	156	156	150	109	148	88	142
Other agricultural chemicals including lime	181	266	130	158	117	251	86	153
Hired farm labor	195	1 181	146	839	128	1 133	99	813
Contract labor	72	185	35	36	61	183	20	33
Customwork, machine hire, and rental of machinery and equipment	100	87	72	44	68	79	37	39
Energy and petroleum products	477	573	(NA)	(NA)	215	486	(NA)	(NA)
Petroleum products	477	368	366	232	215	309	179	191
Gasoline	472	267	(NA)	(NA)	215	222	179	126
Diesel fuel	132	56	(NA)	(NA)	104	54	59	33
LP gas, butane, and propane	42	18	(NA)	(NA)	32	17	22	12
Fuel oil	12	2	(NA)	(NA)	7	1		
Natural gas	6	(Z)	(NA)	(NA)	6	(Z)	179	20
Kerosene, motor oil, and grease	477	25	(NA)	(NA)	215	15		
Electricity	353	201	(NA)	(NA)	175	174	(NA)	(NA)
Other—coal, wood, coke, etc.	18	4	(NA)	(NA)	18	4	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	126	3 390	78	3 146	88	3 354
Cropland fertilized, except pasture	111	2 717	78	(D)	(NA)	2 657
Pasture and rangeland fertilized	23	673	2	(D)	(NA)	697
Lime	22	153	6	90	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	57	1 047	47	962	(NA)	1 922
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	121	2 854	82	2 686	35	1 194
Weeds, grass, or brush in crops and pasture	46	1 832	40	1 044	(NA)	364
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	45	633	38	618	7	65
Insect control on livestock and poultry	90	(X)	44	(X)	17	(X)
Sanitation and rodent and bird control	57	(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	478	353	216	172
$1,000	5 897	4 287	3 651	2 929
Average per farm—dollars	12 338	12 144	16 902	17 029
Farms by value group:				
$1 to $4,999	106	108	29	33
$5,000 to $9,999	198	101	78	44
$10,000 to $19,999	99	83	52	45

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	31	26	20	17
$30,000 to $49,999	25	23	25	21
$50,000 to $69,999	7	10	7	10
$70,000 to $99,999	10	2	3	2
$100,000 to $199,999	2		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	250	373	90	106	195	267	230	332	144
Motortrucks including pickups	431	640	152	160	344	480	325	534	133
Wheel tractors	243	333	37	44	218	289	214	309	49
Grain and bean combines, self-propelled only	23	23	–	–	23	23	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	28	28	–	–	28	28	28	29	4
Pickup balers	20	20	7	7	13	13	21	21	1
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	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	195	75	(X)	192	(X)	128	99
Workers	1 633	(X)	158	(X)	1 475	1 477	1 339
Farms with—							
1 worker	18	32	32	38	38	2	12
2 workers	49	24	48	46	92	25	10
3 or 4 workers	38	17	53	21	77	11	8
5 to 9 workers	15	–	–	25	181	15	18
10 workers or more	75	2	(D)	62	1 087	75	51

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	373	(X)	284	(X)	156	(X)	116	(X)
Any cattle, hogs, or sheep	309	(X)	250	(X)	126	(X)	97	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	351	3 385	271	3 682	145	3 153	116	(D)
Any cattle, hogs, or sheep ... $1,000	288	2 206	230	(NA)	117	(D)	97	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	265	12 309	241	12 732	110	10 250	92	10 412
Cows and heifers that had calved	225	6 334	200	6 533	97	(D)	82	(D)
Beef cows	217	6 072	189	6 359	94	(D)	81	(D)
Milk cows	24	262	33	174	10	(D)	9	(D)
Heifers and heifer calves	205	3 287	(NA)	(NA)	88	2 803	73	3 011
Steers, steer calves, bulls and bull calves	229	2 688	(NA)	(NA)	95	2 094	73	2 002
Sales:								
Cattle and calves	230	5 768	207	5 618	101	5 267	87	4 931
$1,000	(X)	1 692	(X)	(NA)	(X)	1 558	(X)	1 068
Calves	132	2 416	(NA)	(NA)	71	2 206	45	1 640
$1,000	(X)	533	(X)	(NA)	(X)	497	(X)	206
Cattle	190	3 352	(NA)	(NA)	86	3 061	73	3 291
$1,000	(X)	1 159	(X)	(NA)	(X)	1 061	(X)	862
Fattened cattle	45	317	(NA)	(NA)	12	254	6	413
$1,000	(X)	126	(X)	(NA)	(X)	99	(X)	199
Dairy products ... $1,000	3	(D)	(NA)	(NA)	3	(D)	3	108
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	61	765	41	953	19	285	15	699
Used or to be used for breeding	30	143	(NA)	(NA)	12	63	3	49
Other hogs and pigs	56	622	(NA)	(NA)	14	222	15	650
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	30	133	17	165	12	62	6	118
Dec. 1 of preceding year and May 31	25	78	17	93	10	30	6	67
June 1 and Nov. 30	21	55	13	72	10	32	5	51
Sheep and lambs	64	10 064	51	8 179	25	(D)	21	7 567
Ewes 1 year old or older	52	5 387	(NA)	(NA)	21	(D)	18	6 896
Goats	40	378	(NA)	(NA)	8	73	4	92
Horses and ponies	162	932	124	650	76	494	41	348
Sales:								
Hogs and pigs	54	1 131	29	1 165	15	699	13	946
$1,000	(X)	66	(X)	(NA)	(X)	41	(X)	(D)
Feeder pigs	18	643	11	425	6	501	5	260
$1,000	(X)	25	(X)	(NA)	(X)	20	(X)	7
Sheep and lambs	57	(D)	39	9 031	22	(D)	19	8 711
Sheep and lambs shorn	54	8 295	(NA)	(NA)	24	(D)	17	7 681
Pounds of wool	(X)	60 536	(X)	(NA)	(X)	(D)	(X)	67 246
Sheep, lambs, and wool ... $1,000	64	448	(NA)	(NA)	26	(D)	19	402
Goats	26	272	(NA)	(NA)	4	33	2	(D)
$1,000	(X)	14	(X)	(NA)	(X)	2	(X)	(Z)
Horses and ponies	59	196	30	135	31	134	15	94
$1,000	(X)	272	(X)	(NA)	(X)	246	(X)	62
POULTRY								
Inventory:								
Any poultry	112	(X)	81	(X)	30	(X)	22	(X)
Chickens 3 months old or older	102	2 589	77	81 998	26	557	18	80 338
Hens and pullets of laying age	100	1 903	74	39 222	26	531	17	(D)
Pullets 3 months old or older	26	686	(NA)	(NA)	5	26	2	(D)
Pullet chicks and pullets under 3 months old	4	101	(NA)	(NA)	2	(D)	2	(D)
Broilers and other meat-type chickens	15	301	12	892	5	82	1	(D)
Turkeys	13	7 536	(NA)	(NA)	3	7 503	3	44 003
Turkeys for slaughter	11	(D)	(NA)	(NA)	2	(D)	2	(D)
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	36	(X)	(NA)	(X)	13	(X)	8	(X)
Sales:								
Any poultry	25	(X)	15	(X)	8	(X)	9	(X)
Chickens 3 months old or older	7	171	6	96 146	1	(D)	3	96 076
Hens and pullets of laying age	7	(D)	5	41 446	1	(D)	2	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	5	245	2	(D)	1	(D)
Turkeys	4	(D)	(NA)	(NA)	2	(D)	5	73 004
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	4	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	10	(X)	(NA)	(X)	3	(X)	3	(X)
Poultry and poultry products ... $1,000	40	(D)	43	1 818	11	(D)	10	1 813

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	4	5	(X)	4	5	–	–	(X)	–	–
	1974	3	121	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	3	(D)	290	3	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	38	1 650	1 777	23	860	21	1 419	1 474	14	747
	1974	42	1 235	2 080	(NA)	(NA)	21	1 028	1 877	15	840
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	16	800	1 032	14	655	13	748	912	11	603
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	9	13	(X)	9	13	4	10	(X)	4	10
	1974	18	23	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	4	5	(X)	4	5	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(D)	(X)	3	(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	197	3 133	(X)	160	2 690	107	2 717	(X)	92	2 421
	1974	147	3 276	(X)	(NA)	(NA)	90	3 048	(X)	71	2 414
Apples (pounds)	1978	106	707	14 705 749	(NA)	(NA)	58	621	14 530 372	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	521	5 897 299	(NA)	(NA)
Peaches (pounds)	1978	34	15	(D)	(NA)	(NA)	9	7	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	46	145	315 523	(NA)	(NA)	19	114	309 113	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	42	(D)	(NA)	(NA)
Berries	1978	5	1	(X)	5	1	1	(D)	(X)	1	(D)
	1974	8	2	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	3	1	(D)	3	1	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	8	3	(X)	8	3	3	3	(X)	3	3
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	6 924	2 045 571	6 729	2 030 250	5 809	1 982 114	5 809	1 993 044
Average size of farm	(X)	295	(X)	302	(X)	341	(X)	343
Approximate land area	(X)	3 818 880	(X)	3 818 880	(X)	3 818 880	(X)	3 818 880
Proportion in farms, percent	(X)	53.6	(X)	53.2	(X)	51.9	(X)	52.2
Value of land and buildings:[1]								
Average per farm, dollars	541 641	(X)	264 555	(X)	615 561	(X)	295 535	(X)
Average per acre, dollars	(X)	1 860	(X)	877	(X)	1 827	(X)	861
Land in farms according to use:								
Total cropland	6 467	1 262 164	6 307	1 190 975	5 492	1 236 378	5 537	1 172 536
Harvested cropland	6 063	1 123 902	5 943	1 100 980	5 267	1 109 378	5 388	1 095 048
By acres harvested:								
1 to 9 acres	977	4 850	830	(NA)	574	3 174	452	(NA)
10 to 19 acres	1 146	17 436	1 186	(NA)	958	14 754	1 051	(NA)
20 to 29 acres	705	15 973	774	(NA)	627	14 295	754	(NA)
30 to 49 acres	1 063	40 032	1 023	(NA)	992	37 403	1 008	(NA)
50 to 99 acres	914	64 071	905	(NA)	868	60 882	901	(NA)
100 to 199 acres	527	73 223	541	(NA)	524	72 714	540	(NA)
200 to 499 acres	362	108 826	346	(NA)	356	(D)	345	(NA)
500 to 999 acres	160	111 197	143	(NA)	159	(D)	142	(NA)
1,000 acres or more	209	688 294	195	(NA)	209	688 294	195	(NA)
Cropland used only for pasture	814	46 411	832	44 559	560	37 773	486	33 875
Other cropland	1 140	91 851	864	45 436	1 005	89 227	773	43 613
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	32	1 173	(NA)	(NA)	29	1 077	39	965
Cropland on which all crops failed	88	5 818	(NA)	(NA)	75	5 467	19	852
Cropland in cultivated summer fallow	156	25 917	(NA)	(NA)	143	24 866	79	15 025
Cropland idle	931	58 943	(NA)	(NA)	819	57 817	663	26 771
Total woodland	55	6 262	73	8 494	40	5 388	28	4 310
Woodland pastured	21	3 703	(NA)	(NA)	17	3 558	8	3 194
Woodland not pastured	37	2 559	(NA)	(NA)	25	1 830	20	1 116
Other land	4 041	777 145	3 955	830 781	3 367	740 348	3 426	816 198
Pastureland and rangeland, other than cropland and woodland pastured	482	708 981	(NA)	(NA)	353	675 807	387	753 353
Land in house lots, ponds, roads, wasteland, etc	3 778	68 164	(NA)	(NA)	3 170	64 541	3 261	62 845
Pastureland, all types	1 247	759 095	(NA)	(NA)	870	717 138	(NA)	790 422
Irrigated land	6 374	1 153 052	5 892	1 115 828	5 423	1 135 714	5 330	1 108 451
Harvested cropland irrigated	5 925	1 107 189	(NA)	(NA)	5 195	1 093 608	5 187	1 072 017
Pastureland irrigated	752	23 899	(NA)	(NA)	475	20 626	(NA)	31 447
Other land irrigated	230	21 964	(NA)	(NA)	202	21 480	89	4 987
Land set aside in the federal farm programs in 1978	99	7 014	(X)	(X)	97	(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]	6 924	1 022 559	6 729	780 755	5 809	1 020 639	5 809	779 091
Average per farm, dollars	(X)	147 683	(X)	116 028	(X)	175 700	(X)	134 118
Farms by value of agricultural products sold:[1]								
$100,000 or more	1 363	891 821	1 103	(NA)	1 363	891 821	1 103	(NA)
$40,000 to $99,999	1 241	77 786	1 183	(NA)	1 241	77 786	1 183	(NA)
$20,000 to $39,999	1 099	31 204	1 285	(NA)	1 099	31 204	1 285	(NA)
$10,000 to $19,999	921	13 213	1 067	(NA)	921	13 213	1 067	(NA)
$5,000 to $9,999	631	4 601	661	(NA)	631	4 601	661	(NA)
$2,500 to $4,999	554	2 014	430	(NA)	554	2 014	430	(NA)
Less than $2,500 (see text)	1 109	951	995	(NA)	(X)	(X)	80	(NA)
$2,000 to $2,499	144	318	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	150	254	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	230	277	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	585	102	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	6	969	5	(NA)	(X)	(X)	(X)	(X)
Crops	5 513	716 246	5 668	608 273	5 142	715 158	(NA)	607 314
Grains	482	33 943	(NA)	(NA)	459	33 865	485	58 474
Commodity Credit Corporation loans	29	374	(NA)	(NA)	29	374	(NA)	(NA)
Cotton and cottonseed	832	163 349	(NA)	(NA)	806	163 213	924	151 635
Commodity Credit Corporation loans	62	1 057	(NA)	(NA)	61	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	599	31 729	(NA)	(NA)	549	31 661	647	38 833
Vegetables, sweet corn, and melons	384	130 614	(NA)	(NA)	376	130 598	273	93 203
Fruits, nuts, and berries	4 464	342 747	(NA)	(NA)	4 187	342 006	4 297	240 643
Nursery and greenhouse products	67	4 018	61	2 883	57	(D)	60	(D)
Other crops	83	9 845	(NA)	(NA)	81	(D)	91	(D)
Livestock, poultry, and their products	1 500	306 313	1 516	172 444	1 082	305 482	1 039	171 741
Poultry and poultry products	155	70 405	156	40 799	119	70 392	130	40 785
Dairy products	152	65 453	(NA)	(NA)	149	65 312	164	45 211
Cattle and calves	1 066	163 632	(NA)	(NA)	777	163 234	815	80 565
Hogs and pigs	149	1 685	(NA)	(NA)	99	1 559	83	670
Sheep, lambs, and wool	126	3 252	(NA)	(NA)	73	3 206	77	3 268
Other livestock and livestock products (see text)	301	1 886	(NA)	(NA)	211	1 779	128	1 243

[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	6 924	6 729	2 045 571	6 063	1 447 582	1 123 902	6 374	1 443 307	1 119 268	1 153 052
Farms with—										
1 to 9 acres	919	718	4 296	577	2 908	2 308	719	3 695	2 210	2 989
10 to 49 acres	3 304	3 358	84 181	3 035	78 485	66 823	3 169	80 775	65 892	69 500
50 to 69 acres	515	503	29 874	482	27 928	24 041	489	28 333	23 715	24 552
70 to 99 acres	549	558	44 493	519	42 069	36 768	526	42 619	36 410	37 316
100 to 139 acres	330	363	37 799	318	36 390	31 600	322	36 825	31 600	32 098
140 to 179 acres	217	229	33 900	195	30 388	25 841	199	31 021	25 674	26 559
180 to 219 acres	155	116	30 393	147	28 778	24 892	148	28 975	24 892	24 624
220 to 259 acres	108	120	25 498	99	23 382	19 829	102	24 103	19 819	20 221
260 to 499 acres	292	260	102 099	263	92 238	77 386	261	91 201	76 702	78 178
500 to 999 acres	218	196	153 917	173	121 602	98 219	180	126 477	97 859	101 752
1,000 to 1,999 acres	132	141	184 314	113	157 062	130 079	117	162 246	130 079	131 664
2,000 acres or more	185	167	1 314 807	142	806 352	586 116	142	787 037	584 416	603 599

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	6 924	2 045 571	6 729	2 030 250	5 809	1 982 114	5 809	1 993 044
Harvested cropland	6 063	1 123 902	5 943	1 100 980	5 267	1 109 378	5 388	1 095 048
Tenure of operator:								
Full owners	5 085	450 428	4 998	465 366	4 098	420 644	4 211	441 251
Harvested cropland	4 430	286 611	(NA)	317 748	3 723	274 517	(NA)	312 693
Part owners	1 223	1 355 063	1 210	1 224 855	1 154	1 338 558	1 145	1 219 162
Harvested cropland	1 091	672 058	(NA)	680 736	1 048	670 690	(NA)	680 189
Tenants	616	240 080	521	340 029	557	222 912	453	332 631
Harvested cropland	542	165 233	(NA)	102 496	496	164 171	(NA)	102 166
Type of organization:								
Individual or family	5 649	730 157	(NA)	(NA)	4 640	674 605	4 985	898 220
Partnership	871	522 516	(NA)	(NA)	780	517 761	579	500 165
Corporation	364	785 591	(NA)	(NA)	360	785 388	229	575 484
Other—cooperative, estate or trust, institutional, etc.	40	7 307	(NA)	(NA)	29	4 360	16	19 175

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	4 142	4 164	3 850	3 916
Other	2 782	2 315	1 959	1 648
Operators by age group:				
Under 25 years	79	100	69	80
25 to 34 years	718	487	596	368
35 to 44 years	1 310	1 029	1 051	853
45 to 54 years	1 846	1 789	1 527	1 551
55 to 64 years	1 950	1 923	1 698	1 714
65 years and over	1 021	1 151	868	998
Average age	51.2	53.0	51.4	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	4 956	4 475	4 150	3 831
Not on farm operated	1 482	1, 150	1 275	1 039
Not reported	486	854	384	694
Operators reporting days of work off farm:				
None	2 966	2 381	2 734	2 220
1 to 49 days	425	308	369	291
50 to 99 days	266	216	227	180
100 to 149 days	277	199	240	169
150 to 199 days	413	289	325	224
200 days or more	2 343	2 042	1 706	1 515

[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	896	108 194	1 051	50 112	703	107 875	690	49 762
Feed for livestock and poultry	1 440	114 306	1 511	78 719	1 110	113 847	984	78 153
Commercially mixed formula feeds	655	61 818	1 178	42 099	530	61 620	861	41 885
Animal health costs	1 192	2 287	(NA)	(NA)	916	2 252	689	1 205
Seeds, bulbs, plants, and trees	2 170	9 141	1 957	8 447	1 962	8 876	1 771	8 420
Commercial fertilizer	4 706	40 596	4 603	35 229	4 187	40 205	4 256	35 114
Other agricultural chemicals including lime	5 740	40 970	4 525	28 390	5 040	40 391	4 289	28 344
Hired farm labor	4 589	148 307	4 587	109 269	4 093	147 216	4 335	108 977
Contract labor	2 812	45 390	2 192	30 266	2 612	45 166	2 118	30 218
Customwork, machine hire, and rental of machinery and equipment	3 724	32 524	3 403	25 552	3 318	32 202	3 102	25 481
Energy and petroleum products	6 886	49 057	(NA)	(NA)	5 788	48 456	(NA)	(NA)
Petroleum products	6 855	25 407	6 418	17 024	5 782	25 067	5 592	16 837
Gasoline	6 212	10 187	(NA)	(NA)	5 361	9 985	5 274	7 107
Diesel fuel	3 829	10 300	(NA)	(NA)	3 387	10 216	2 896	6 506
LP gas, butane, and propane	1 495	2 170	(NA)	(NA)	1 386	2 153	1 044	1 491
Fuel oil	769	187	(NA)	(NA)	728	185	5 584	1 733
Natural gas	168	445	(NA)	(NA)	155	444		
Kerosene, motor oil, and grease	6 855	2 118	(NA)	(NA)	5 782	2 084		
Electricity	5 408	23 541	(NA)	(NA)	4 731	23 285	(NA)	(NA)
Other—coal, wood, coke, etc.	90	109	(NA)	(NA)	65	104	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	4 333	998 176	3 880	988 297	4 256	939 008
Cropland fertilized, except pasture	4 267	991 457	3 863	982 289	(NA)	933 513
Pasture and rangeland fertilized	169	6 719	112	6 008	(NA)	5 495
Lime	279	12 487	241	11 848	138	6 658
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	3 836	797 626	3 452	788 147	(NA)	741 741
Nematodes in crops	387	42 530	354	41 867	751	36 698
Diseases in crops and orchards	1 801	201 720	1 652	198 695	735	68 608
Weeds, grass, or brush in crops and pasture	2 966	621 224	2 608	613 830	(NA)	551 564
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1 044	374 962	950	373 233	598	272 063
Insect control on livestock and poultry	479	(X)	351	(X)	98	(X)
Sanitation and rodent and bird control	443	(X)	359	(X)	(NA)	(X)

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

[1978 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	6 912	6 257	5 802	5 411
$1,000	329 635	185 197	319 514	178 891
Average per farm—dollars	47 690	29 598	55 070	33 061
Farms by value group:				
$1 to $4,999	879	1 243	647	874
$5,000 to $9,999	1 613	1 392	952	1 113
$10,000 to $19,999	1 498	1 562	1 391	1 413
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	1 059	773	990	734
$30,000 to $49,999	536	625	515	619
$50,000 to $69,999	456	282	440	281
$70,000 to $99,999	198	380	197	377
$100,000 to $199,999	366		366	
$200,000 or more	307		304	

	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	4 346	7 013	2 449	3 419	2 637	3 594	4 579	6 870	4 003
Motortrucks including pickups	5 430	11 819	2 615	4 629	4 039	7 190	4 940	10 825	4 375
Wheel tractors	6 140	15 779	2 030	3 845	5 442	11 934	5 584	13 768	3 563
Grain and bean combines, self-propelled only	155	289	63	107	113	182	137	290	112
Corn heads for combines	27	39	4	4	23	35	14	17	4
Other corn pickers and picker-shellers	16	17	9	10	7	7	64	84	16
Cottonpickers	469	1 098	196	443	342	655	(NA)	(NA)	(NA)
Mower conditioners	283	312	96	113	191	199	134	144	35
Pickup balers	268	327	94	108	198	219	344	397	117
Field forage harvesters, shear bar or flywheel type	118	185	32	43	95	142	106	155	51

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	4 589	2 040	(X)	4 060	(X)	4 093	4 335
Workers	157 533	(X)	16 041	(X)	141 492	152 968	149 502
Farms with—							
1 worker	454	836	836	306	306	344	366
2 workers	281	332	664	201	402	231	252
3 or 4 workers	499	285	967	414	1 465	390	303
5 to 9 workers	559	234	1 462	505	3 265	520	613
10 workers or more	2 796	353	12 112	2 634	136 054	2 608	2 801

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 761	(X)	1 716	(X)	1 248	(X)	1 160	(X)
Any cattle, hogs, or sheep	1 297	(X)	1 434	(X)	910	(X)	934	(X)
Sales:								
Any livestock or poultry and their products, $1,000	1 500	306 313	1 516	172 444	1 082	305 482	1 039	171 741
Any cattle, hogs, or sheep, $1,000	1 198	168 570	1 317	(NA)	856	167 999	871	84 503
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 190	280 829	1 358	253 603	845	275 943	875	244 285
Cows and heifers that had calved	868	72 178	1 007	92 826	618	70 303	657	88 632
Beef cows	678	23 991	780	45 369	450	22 288	464	41 576
Milk cows	236	48 187	318	47 457	195	48 015	238	47 056
Heifers and heifer calves	854	78 880	(NA)	(NA)	623	77 501	576	63 316
Steers, steer calves, bulls and bull calves	988	129 771	(NA)	(NA)	689	128 139	675	92 337
Sales:								
Cattle and calves	1 066	339 272	1 227	247 876	777	337 782	815	245 339
$1,000	(X)	163 632	(X)	(NA)	(X)	163 234	(X)	80 565
Calves	537	24 792	(NA)	(NA)	408	24 222	391	23 741
$1,000	(X)	3 299	(X)	(NA)	(X)	3 215	(X)	1 937
Cattle	929	314 480	(NA)	(NA)	684	313 560	709	221 598
$1,000	(X)	160 334	(X)	(NA)	(X)	160 019	(X)	78 628
Fattened cattle	215	247 348	(NA)	(NA)	129	247 033	119	153 574
$1,000	(X)	130 641	(X)	(NA)	(X)	130 514	(X)	61 374
Dairy products, $1,000	152	65 453	(NA)	(NA)	149	65 312	164	45 211
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	195	12 002	183	9 234	112	11 244	106	8 055
Used or to be used for breeding	99	1 895	(NA)	(NA)	60	1 656	51	1 144
Other hogs and pigs	172	10 107	(NA)	(NA)	99	9 588	100	6 911
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	104	1 727	100	1 722	64	1 539	60	1 436
Dec. 1 of preceding year and May 31	92	896	84	842	57	794	49	705
June 1 and Nov. 30	81	831	80	880	53	745	52	731
Sheep and lambs	137	70 134	126	113 785	80	66 832	88	112 797
Ewes 1 year old or older	108	41 023	(NA)	(NA)	63	38 116	72	67 814
Goats	54	739	(NA)	(NA)	33	429	16	179
Horses and ponies	674	3 789	619	3 101	453	2 486	375	2 353
Sales:								
Hogs and pigs	149	20 453	136	13 768	99	19 006	83	12 147
$1,000	(X)	1 685	(X)	(NA)	(X)	1 559	(X)	670
Feeder pigs	46	3 444	58	4 197	31	3 162	35	3 790
$1,000	(X)	169	(X)	(NA)	(X)	157	(X)	87
Sheep and lambs	111	45 721	100	78 096	66	42 849	76	77 424
Sheep and lambs shorn	99	47 763	(NA)	(NA)	59	44 675	51	80 831
Pounds of wool	(X)	431 894	(X)	(NA)	(X)	423 913	(X)	765 770
Sheep, lambs, and wool, $1,000	126	3 252	(NA)	(NA)	73	3 206	77	3 268
Goats	26	383	(NA)	(NA)	14	289	9	80
$1,000	(X)	17	(X)	(NA)	(X)	12	(X)	2
Horses and ponies	156	1 122	110	350	108	1 007	77	282
$1,000	(X)	830	(X)	(NA)	(X)	757	(X)	381
POULTRY								
Inventory:								
Any poultry	382	(X)	301	(X)	241	(X)	179	(X)
Chickens 3 months old or older	301	906 137	240	796 587	169	902 098	124	791 933
Hens and pullets of laying age	295	744 004	220	609 619	163	740 267	117	605 466
Pullets 3 months old or older	70	162 133	(NA)	(NA)	37	161 831	18	176 161
Pullet chicks and pullets under 3 months old	33	323 331	(NA)	(NA)	26	323 245	12	102 736
Broilers and other meat-type chickens	66	2 041 098	42	917 248	41	2 040 811	18	916 400
Turkeys	45	1 250 723	(NA)	(NA)	35	1 250 670	26	697 556
Turkeys for slaughter	36	(D)	(NA)	(NA)	28	(D)	17	639 706
Turkey hens kept for breeding	12	(D)	(NA)	(NA)	10	(D)	10	57 850
Other poultry	93	(X)	(NA)	(X)	49	(X)	33	(X)
Sales:								
Any poultry	147	(X)	132	(X)	118	(X)	120	(X)
Chickens 3 months old or older	44	989 038	56	1 076 108	34	987 961	46	1 075 381
Hens and pullets of laying age	38	498 017	41	500 821	28	496 940	31	500 124
Pullets 3 months old or older	9	491 021	(NA)	(NA)	9	491 021	17	566 156
Pullet chicks and pullets under 3 months old	8	252 072	(NA)	(NA)	8	252 072	–	–
Broilers and other meat-type chickens	23	10 199 953	28	7 783 962	19	10 199 762	26	(D)
Turkeys	41	4 664 744	(NA)	(NA)	41	4 664 744	46	2 693 434
Turkeys for slaughter	41	(D)	(NA)	(NA)	41	(D)	40	2 572 534
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	6	(D)	12	120 900
Other poultry	18	(X)	(NA)	(X)	12	(X)	10	(X)
Poultry and poultry products, $1,000	155	70 405	156	40 799	119	70 392	130	40 785

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	215	20 235	(X)	213	20 174	204	19 970	(X)	202	19 909
	1974	186	18 202	(X)	(NA)	(NA)	170	17 900	(X)	170	17 900
For grain or seed (bushels)	1978	84	5 790	478 127	82	5 729	76	5 671	475 804	74	5 610
	1974	57	2 983	231 278	(NA)	(NA)	46	2 821	222 484	46	2 821
For silage or green chop (tons, green)	1978	136	14 395	267 181	136	14 395	133	14 249	265 486	133	14 249
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	125	15 043	268 623	125	15 043
For fodder, hogged or grazed	1978	3	50	(X)	3	50	3	50	(X)	3	50
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	36	(X)	3	36
Sorghums for all purposes	1978	46	4 340	(X)	45	4 310	39	4 260	(X)	38	4 230
	1974	69	7 702	(X)	(NA)	(NA)	57	7 584	(X)	57	7 574
For grain or seed (bushels)	1978	35	3 696	183 208	34	3 666	31	3 630	181 044	30	3 600
	1974	58	7 304	386 050	(NA)	(NA)	51	7 218	382 642	51	7 208
For silage or green chop (tons, green)	1978	12	644	6 626	12	644	9	630	6 511	9	630
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	3 039	5	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	22	4 765	284 312	16	3 653	21	(D)	(D)	16	3 653
	1974	74	24 745	1 391 726	(NA)	(NA)	71	24 670	1 387 757	65	23 271
Oats for grain (bushels)	1978	17	1 934	143 560	14	1 824	12	1 752	132 353	11	1 654
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 292	83 838	11	992
Barley for grain (bushels)	1978	345	161 502	8 513 742	309	151 711	334	161 199	8 502 831	300	151 498
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	286	170 480	11 867 375	258	165 355
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	54	27 877	(X)	53	27 367	53	(D)	(X)	52	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	39 169	(X)	67	39 059
Soybeans for beans (bushels)	1978	20	2 832	70 864	20	2 832	18	(D)	(D)	18	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	7	26	30 435	(NA)	(NA)	1	(D)	(D)	1	(D)
Cotton (bales)	1978	835	387 205	502 330	835	387 105	806	386 746	501 999	806	386 646
	1974	969	342 973	666 444	(NA)	(NA)	925	342 505	665 909	925	342 505
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	4	1 085	309 025	(NA)	(NA)	3	(D)	(D)	3	1 085
Sweetpotatoes (bushels)	1978	9	1 007	307 509	9	1 007	9	1 007	307 509	9	1 007
	1974	12	993	274 563	(NA)	(NA)	12	993	274 563	12	993
Hay crops (tons, dry) (see text)	1978	734	91 484	489 599	685	89 589	636	90 024	485 396	604	88 542
	1974	926	103 341	533 570	(NA)	(NA)	763	100 984	527 762	723	98 622
Alfalfa hay (tons, dry)	1978	556	77 312	445 955	553	77 095	500	76 727	443 363	497	76 510
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	648	87 752	494 903	634	86 672
Other tame dry hay (tons, dry) (see text)	1978	61	1 693	3 934	55	1 591	48	1 582	3 758	43	1 485
Field seed crops	1978	71	32 605	(X)	71	32 605	70	(D)	(X)	70	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	85	29 751	(X)	85	29 751
Alfalfa seed (pounds)	1978	71	32 443	9 960 703	71	32 443	70	(D)	(D)	70	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	85	29 751	17 454 871	85	29 751
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	384	88 671	(X)	383	88 391	376	88 652	(X)	375	88 372
	1974	285	76 656	(X)	(NA)	(NA)	273	76 626	(X)	271	76 037
Sweet corn	1978	10	(D)	(X)	10	(D)	10	(D)	(X)	10	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	163	(X)	10	163
Tomatoes	1978	173	36 416	(X)	173	36 416	169	36 405	(X)	169	36 405
	1974	(NA)	(NA)	(X)	(NA)	(NA)	120	29 673	(X)	119	29 362
Green peas excluding cowpeas	1978	8	608	(X)	8	608	8	608	(X)	8	608
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	179	(X)	9	179
Land in orchards	1978	4 921	296 712	(X)	4 820	293 962	4 247	284 747	(X)	4 193	282 444
	1974	4 685	274 627	(X)	(NA)	(NA)	4 329	272 304	(X)	4 094	258 032
Apples (pounds)	1978	49	575	(D)	(NA)	(NA)	21	481	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	34	(NA)	(NA)	(NA)
Peaches (pounds)	1978	608	14 383	229 618 048	(NA)	(NA)	556	14 097	228 990 871	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11 154	189 034 056	(NA)	(NA)
Grapes (pounds) (see text)	1978	3 671	191 516	2 290 320 541	(NA)	(NA)	3 351	183 832	2 283 236 430	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3 548	184 362	2 510 940 000	(NA)	(NA)
Berries	1978	85	688	(X)	85	688	80	684	(X)	80	684
	1974	99	690	(X)	(NA)	(NA)	95	686	(X)	94	680
Strawberries (pounds)	1978	58	391	10 254 968	58	391	54	387	10 243 238	54	387
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	528	14 563 271	74	528
Nursery and greenhouse products	1978	67	1 020	(X)	57	862	57	1 017	(X)	52	861
Other crops	1978	137	24 703	(X)	(NA)	(NA)	134	24 688	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 112	572 689	1 081	629 061	903	542 961	883	602 584
Average size of farm	(X)	515	(X)	582	(X)	601	(X)	682
Approximate land area	(X)	840 960	(X)	840 960	(X)	840 960	(X)	840 960
Proportion in farms, percent	(X)	68.1	(X)	74.8	(X)	64.6	(X)	71.7
Value of land and buildings:[1]								
Average per farm, dollars	541 083	(X)	327 860	(X)	619 745	(X)	376 082	(X)
Average per acre, dollars	(X)	993	(X)	563	(X)	972	(X)	551
Land in farms according to use:								
Total cropland	1 024	300 929	997	324 449	840	288 786	828	312 830
Harvested cropland	881	227 107	861	223 429	741	225 200	746	221 940
By acres harvested:								
1 to 9 acres	102	482	81	(NA)	40	200	32	(NA)
10 to 19 acres	112	1 571	109	(NA)	76	1 097	69	(NA)
20 to 29 acres	72	1 623	73	(NA)	45	1 040	55	(NA)
30 to 49 acres	113	4 174	119	(NA)	100	(D)	111	(NA)
50 to 99 acres	105	7 269	117	(NA)	103	(D)	117	(NA)
100 to 199 acres	115	16 216	109	(NA)	115	16 216	109	(NA)
200 to 499 acres	135	41 529	119	(NA)	135	41 529	119	(NA)
500 to 999 acres	74	53 214	72	(NA)	74	53 214	72	(NA)
1,000 acres or more	53	101 029	62	(NA)	53	101 029	62	(NA)
Cropland used only for pasture	344	(D)	325	34 879	271	(D)	243	32 627
Other cropland	228	(D)	195	66 141	196	(D)	175	58 263
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	10 315	(NA)	(NA)	20	(D)	11	1 068
Cropland on which all crops failed	43	(D)	(NA)	(NA)	36	3 887	6	300
Cropland in cultivated summer fallow	58	15 852	(NA)	(NA)	53	15 081	72	41 100
Cropland idle	149	11 938	(NA)	(NA)	126	11 629	104	15 795
Total woodland	30	13 918	28	18 587	27	13 741	26	(D)
Woodland pastured	10	(D)	(NA)	(NA)	9	(D)	11	(D)
Woodland not pastured	23	(D)	(NA)	(NA)	21	(D)	15	9 828
Other land	707	257 842	735	286 025	569	240 434	601	(D)
Pastureland and rangeland, other than cropland and woodland pastured	149	225 445	(NA)	(NA)	123	221 834	150	252 947
Land in house lots, ponds, roads, wasteland, etc	635	32 397	(NA)	(NA)	510	18 600	546	(D)
Pastureland, all types	465	268 976	(NA)	(NA)	368	263 254	(NA)	294 173
Irrigated land	971	212 033	865	190 740	808	201 596	749	181 806
Harvested cropland irrigated	798	188 492	(NA)	(NA)	680	186 949	650	166 459
Pastureland irrigated	302	12 335	(NA)	(NA)	242	11 363	(NA)	13 403
Other land irrigated	51	11 206	(NA)	(NA)	38	3 284	16	1 944
Land set aside in the federal farm programs in 1978	69	4 507	(X)	(X)	66	4 493	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 112	99 802	1 081	90 655	903	99 598	883	90 412
Average per farm, dollars	(X)	89 750	(X)	83 862	(X)	110 296	(X)	102 392
Farms by value of agricultural products sold:[1]								
$100,000 or more	238	82 622	217	(NA)	238	82 622	217	(NA)
$40,000 to $99,999	157	10 051	146	(NA)	157	10 051	146	(NA)
$20,000 to $39,999	134	3 818	135	(NA)	134	3 818	135	(NA)
$10,000 to $19,999	121	1 690	115	(NA)	121	1 690	115	(NA)
$5,000 to $9,999	136	1 002	152	(NA)	136	1 002	152	(NA)
$2,500 to $4,999	117	414	83	(NA)	117	414	83	(NA)
Less than $2,500 (see text)	208	(D)	232	(NA)	(X)	(X)	35	(NA)
$2,000 to $2,499	28	62	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	54	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	109	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	710	73 231	736	74 224	641	73 153	(NA)	74 131
Grains	421	40 884	(NA)	(NA)	412	40 872	404	49 771
Commodity Credit Corporation loans	22	127	(NA)	(NA)	22	127	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	170	4 904	(NA)	(NA)	152	4 883	174	5 278
Vegetables, sweet corn, and melons	10	(D)	(NA)	(NA)	8	(D)	6	1 865
Fruits, nuts, and berries	278	21 446	(NA)	(NA)	236	21 403	255	12 522
Nursery and greenhouse products	10	(D)	5	612	9	(D)	5	612
Other crops	30	3 158	(NA)	(NA)	30	3 158	21	4 082
Livestock, poultry, and their products	520	26 571	536	16 429	414	26 444	401	16 278
Poultry and poultry products	20	(D)	24	1 224	11	(D)	19	1 223
Dairy products	106	12 673	(NA)	(NA)	106	12 673	122	6 378
Cattle and calves	448	8 662	(NA)	(NA)	365	8 563	345	5 121
Hogs and pigs	56	(D)	(NA)	(NA)	41	(D)	26	163
Sheep, lambs, and wool	84	2 446	(NA)	(NA)	67	2 438	75	2 251
Other livestock and livestock products (see text)	52	1 330	(NA)	(NA)	42	1 321	32	1 142

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 112	1 081	572 689	881	461 401	227 107	971	421 076	215 211	212 033
Farms with—										
1 to 9 acres	106	75	472	48	256	191	68	369	175	291
10 to 49 acres	364	346	9 647	264	7 286	5 266	327	8 718	4 979	7 102
50 to 69 acres	66	94	3 829	52	3 050	2 039	61	3 549	1 917	2 846
70 to 99 acres	89	107	7 159	74	6 012	3 981	85	6 854	3 815	5 370
100 to 139 acres	70	51	8 029	64	7 335	5 775	64	7 301	5 535	5 780
140 to 179 acres	45	34	6 980	42	6 523	5 277	37	5 795	4 904	5 265
180 to 219 acres	29	32	5 698	29	5 698	4 351	28	5 504	4 202	4 381
220 to 259 acres	34	39	8 042	30	7 108	6 101	28	6 623	5 858	5 455
260 to 499 acres	107	81	39 629	100	37 273	27 647	100	36 864	27 087	28 549
500 to 999 acres	85	90	59 855	75	52 481	36 447	77	54 407	35 147	32 724
1,000 to 1,999 acres	61	74	85 112	54	75 414	47 230	50	69 351	43 950	40 101
2,000 acres or more	56	58	338 237	49	252 965	82 802	46	215 741	77 642	74 169

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 112	572 689	1 081	629 061	903	542 961	883	602 584
Harvested cropland	881	227 107	861	223 429	741	225 200	746	221 940
Tenure of operator:								
Full owners	701	184 611	703	193 916	509	156 457	533	168 856
Harvested cropland	527	69 038	(NA)	75 512	399	(D)	(NA)	74 262
Part owners	260	295 071	255	309 643	247	293 575	244	308 610
Harvested cropland	226	117 724	(NA)	108 193	216	117 570	(NA)	108 086
Tenants	151	93 007	123	125 502	147	92 929	106	125 118
Harvested cropland	128	40 345	(NA)	39 724	126	(D)	(NA)	39 592
Type of organization:								
Individual or family	885	275 347	(NA)	(NA)	685	267 288	683	315 518
Partnership	169	212 834	(NA)	(NA)	162	212 664	158	242 740
Corporation	52	62 841	(NA)	(NA)	51	(D)	40	(D)
Other—cooperative, estate or trust, institutional, etc.	6	21 667	(NA)	(NA)	5	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	691	682	630	618
Other	421	356	273	223
Operators by age group:				
Under 25 years	31	26	26	19
25 to 34 years	151	103	136	89
35 to 44 years	224	201	183	160
45 to 54 years	269	254	210	206
55 to 64 years	280	268	230	226
65 years and over	157	186	118	141
Average age	49.6	51.5	49.0	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	777	665	627	520
Not on farm operated	237	236	203	214
Not reported	98	137	73	107
Operators reporting days of work off farm:				
None	498	407	444	360
1 to 49 days	70	34	61	31
50 to 99 days	45	52	38	40
100 to 149 days	48	30	42	27
150 to 199 days	57	43	37	32
200 days or more	349	287	244	186

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	328	5 957	306	3 477	261	5 918	223	3 408
Feed for livestock and poultry	482	7 936	500	5 331	380	7 871	375	5 227
Commercially mixed formula feeds	197	3 598	390	3 237	177	3 583	322	3 201
Animal health costs	377	345	(NA)	(NA)	299	338	289	204
Seeds, bulbs, plants, and trees	566	2 396	532	1 967	504	2 381	482	1 960
Commercial fertilizer	770	7 103	685	6 682	683	7 067	629	6 667
Other agricultural chemicals including lime	691	3 781	561	3 081	593	3 766	510	3 076
Hired farm labor	524	12 266	479	8 117	482	12 221	439	8 085
Contract labor	207	1 753	128	1 103	170	1 731	110	1 095
Customwork, machine hire, and rental of machinery and equipment	689	3 071	536	3 708	516	3 033	477	3 691
Energy and petroleum products	1 105	6 832	(NA)	(NA)	899	6 730	(NA)	(NA)
Petroleum products	1 105	3 882	1 044	2 831	899	3 820	868	2 785
Gasoline	1 051	1 858	(NA)	(NA)	861	1 812	832	1 298
Diesel fuel	742	1 489	(NA)	(NA)	663	1 481	575	1 131
LP gas, butane, and propane	131	106	(NA)	(NA)	118	104	122	85
Fuel oil	72	61	(NA)	(NA)	67	61		
Natural gas	27	70	(NA)	(NA)	27	70	868	270
Kerosene, motor oil, and grease	1 105	297	(NA)	(NA)	899	291		
Electricity	831	2 934	(NA)	(NA)	697	2 902	(NA)	(NA)
Other—coal, wood, coke, etc.	45	16	(NA)	(NA)	23	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	740	200 502	670	199 083	629	171 950
Cropland fertilized, except pasture	722	196 628	652	195 209	(NA)	168 175
Pasture and rangeland fertilized	75	3 874	75	3 874	(NA)	3 775
Lime	43	3 966	43	3 966	9	1 234
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	363	94 963	315	94 396	(NA)	91 533
Nematodes in crops	10	1 024	10	1 024	6	571
Diseases in crops and orchards	210	33 904	172	33 560	110	14 341
Weeds, grass, or brush in crops and pasture	397	127 303	363	127 134	(NA)	93 984
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	3 612	18	3 612	10	1 490
Insect control on livestock and poultry	188	(X)	166	(X)	52	(X)
Sanitation and rodent and bird control	163	(X)	147	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 111	1 036	905	854
$1,000	68 772	35 708	67 144	34 357
Average per farm—dollars	61 901	34 467	74 192	40 231
Farms by value group:				
$1 to $4,999	105	194	67	121
$5,000 to $9,999	280	170	148	106
$10,000 to $19,999	208	209	183	169
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	138	142	132	138
$30,000 to $49,999	79	148	75	148
$50,000 to $69,999	63	44	63	44
$70,000 to $99,999	47	129	47	128
$100,000 to $199,999	82		81	
$200,000 or more	109		109	

	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	710	1 055	339	450	479	605	771	1 149	667
Motortrucks including pickups	959	2 458	478	825	782	1 633	894	2 177	831
Wheel tractors	894	2 090	277	408	812	1 682	898	1 936	510
Grain and bean combines, self-propelled only	297	531	69	105	266	426	252	417	120
Corn heads for combines	35	38	7	7	29	31	17	20	11
Other cornpickers and picker-shellers	6	6	1	(D)	5	(D)	48	50	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	192	211	49	57	145	154	92	102	24
Pickup balers	164	195	33	35	131	160	159	170	44
Field forage harvesters, shear bar or flywheel type	55	74	10	13	49	61	79	103	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	524	276	(X)	426	(X)	482	439
Workers	6 117	(X)	1 268	(X)	4 849	6 005	5 537
Farms with—							
1 worker	124	127	127	90	90	105	94
2 workers	59	35	70	49	98	50	52
3 or 4 workers	87	50	164	86	295	78	77
5 to 9 workers	101	34	224	83	526	97	81
10 workers or more	153	30	683	118	3 840	152	135

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	563	(X)	555	(X)	431	(X)	412	(X)
Any cattle, hogs, or sheep	501	(X)	521	(X)	392	(X)	384	(X)
Sales:								
Any livestock or poultry and their products $1,000	520	26 571	536	16 429	414	26 444	401	16 278
Any cattle, hogs, or sheep $1,000	492	(D)	512	(NA)	394	(D)	384	7 535
CATTLE AND CALVES								
Inventory:								
Cattle and calves	463	62 278	477	59 940	364	60 941	348	57 527
Cows and heifers that had calved	358	25 526	377	25 413	283	25 026	285	24 444
Beef cows	242	14 459	263	16 383	180	13 988	176	15 459
Milk cows	141	11 067	171	9 030	127	11 038	145	8 985
Heifers and heifer calves	378	20 943	(NA)	(NA)	303	20 507	255	17 239
Steers, steer calves, bulls and bull calves	373	15 809	(NA)	(NA)	292	15 408	265	15 844
Sales:								
Cattle and calves	448	27 226	463	24 291	365	26 786	345	23 513
$1,000	(X)	8 662	(X)	(NA)	(X)	8 563	(X)	5 121
Calves	232	7 680	(NA)	(NA)	189	7 438	195	6 569
$1,000	(X)	819	(X)	(NA)	(X)	783	(X)	629
Cattle	381	19 546	(NA)	(NA)	322	19 348	310	16 944
$1,000	(X)	7 843	(X)	(NA)	(X)	7 780	(X)	4 492
Fattened cattle	35	1 908	(NA)	(NA)	27	1 891	22	1 543
$1,000	(X)	889	(X)	(NA)	(X)	883	(X)	492
Dairy products $1,000	106	12 673	(NA)	(NA)	106	12 673	122	6 378
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	67	5 338	60	1 807	47	4 938	44	1 727
Used or to be used for breeding	40	884	(NA)	(NA)	30	762	17	284
Other hogs and pigs	64	4 454	(NA)	(NA)	45	4 176	43	1 443
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	41	980	32	521	31	950	25	508
Dec. 1 of preceding year and May 31	34	280	23	264	28	266	20	259
June 1 and Nov. 30	31	700	23	257	26	684	17	249
Sheep and lambs	96	62 618	108	80 654	74	62 351	76	79 525
Ewes 1 year old or older	83	35 343	(NA)	(NA)	66	35 199	70	53 278
Goats	8	136	(NA)	(NA)	4	92	4	35
Horses and ponies	160	709	155	711	122	576	114	565
Sales:								
Hogs and pigs	56	6 178	34	3 003	41	5 980	26	2 916
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	163
Feeder pigs	23	915	13	919	17	808	11	(D)
$1,000	(X)	35	(X)	(NA)	(X)	32	(X)	22
Sheep and lambs	79	35 140	100	65 658	65	34 977	74	65 126
Sheep and lambs shorn	74	47 879	(NA)	(NA)	62	47 703	64	57 522
Pounds of wool	(X)	383 285	(X)	(NA)	(X)	381 895	(X)	473 269
Sheep, lambs, and wool $1,000	84	2 446	(NA)	(NA)	67	2 438	75	2 251
Goats	4	70	(NA)	(NA)	2	(D)	2	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	27	48	28	59	25	(D)	20	49
$1,000	(X)	54	(X)	(NA)	(X)	(D)	(X)	35
POULTRY								
Inventory:								
Any poultry	110	(X)	93	(X)	63	(X)	58	(X)
Chickens 3 months old or older	103	(D)	88	116 181	60	(D)	53	115 472
Hens and pullets of laying age	101	(D)	84	115 950	59	(D)	51	115 320
Pullets 3 months old or older	15	174	(NA)	(NA)	9	73	8	75
Pullet chicks and pullets under 3 months old	8	90	(NA)	(NA)	3	28	2	(D)
Broilers and other meat-type chickens	20	418	15	406	11	234	11	386
Turkeys	15	76	(NA)	(NA)	9	36	3	12
Turkeys for slaughter	13	55	(NA)	(NA)	7	(D)	2	(D)
Turkey hens kept for breeding	7	21	(NA)	(NA)	5	(D)	1	(D)
Other poultry	38	(X)	(NA)	(X)	17	(X)	14	(X)
Sales:								
Any poultry	15	(X)	16	(X)	8	(X)	12	(X)
Chickens 3 months old or older	6	(D)	12	61 069	3	(D)	8	61 030
Hens and pullets of laying age	6	(D)	10	58 065	3	(D)	6	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	1	(D)	1	(D)	1	(D)
Turkeys	2	(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	6	(X)	(NA)	(X)	–	(X)	3	(X)
Poultry and poultry products $1,000	20	(D)	24	1 224	11	(D)	19	1 223

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	76	11 425	(X)	75	11 232	76	11 425	(X)	75	11 232
	1974	67	10 768	(X)	(NA)	(NA)	66	(D)	(X)	66	10 764
For grain or seed (bushels)	1978	47	8 898	979 722	47	8 778	47	8 898	979 722	47	8 778
	1974	30	8 385	800 613	(NA)	(NA)	29	(D)	(D)	29	8 381
For silage or green chop (tons, green)	1978	38	2 527	54 256	37	2 454	38	2 527	54 256	37	2 454
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 383	44 413	40	2 383
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	91	6 687	(X)	88	6 382	84	6 587	(X)	81	6 282
	1974	120	9 714	(X)	(NA)	(NA)	115	9 643	(X)	113	9 525
For grain or seed (bushels)	1978	90	6 600	475 441	87	6 295	83	6 500	472 585	80	6 195
	1974	116	9 430	658 202	(NA)	(NA)	112	9 363	656 243	112	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	–	–
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	152	28 420	1 409 570	112	17 380	149	28 370	1 408 279	109	17 330
	1974	219	38 410	1 470 156	(NA)	(NA)	207	38 247	1 465 285	118	16 035
Oats for grain (bushels)	1978	20	1 373	65 503	14	1 085	20	1 373	65 503	14	1 085
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	223	10 797	1	(D)
Barley for grain (bushels)	1978	104	25 735	912 489	59	8 617	102	(D)	(D)	59	8 617
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	18 156	642 764	19	1 645
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	245	75 722	(X)	227	71 402	245	75 722	(X)	227	71 402
	1974	(NA)	(NA)	(X)	(NA)	(NA)	225	77 081	(X)	202	70 850
Soybeans for beans (bushels)	1978	41	3 763	82 816	41	3 763	40	(D)	(D)	40	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	308	32 306	122 642	251	26 094	265	31 636	121 437	221	25 690
	1974	331	30 881	111 433	(NA)	(NA)	289	30 147	109 903	233	20 411
Alfalfa hay (tons, dry)	1978	150	17 143	89 588	142	16 889	135	16 995	89 176	131	16 776
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	160	15 304	77 697	157	14 786
Other tame dry hay (tons, dry) (see text)	1978	62	2 472	5 071	57	2 336	54	2 390	4 926	49	2 254
Field seed crops	1978	20	4 496	(X)	20	4 496	20	4 496	(X)	20	4 496
	1974	(NA)	(NA)	(X)	(NA)	(NA)	24	3 459	(X)	21	3 351
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	826	114 237	7	826
Red clover seed (pounds)	1978	3	418	(D)	3	418	3	418	(D)	3	418
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
All vegetables harvested for sale (see text)	1978	10	1 192	(X)	10	1 192	8	(D)	(X)	8	(D)
	1974	7	1 751	(X)	(NA)	(NA)	6	(D)	(X)	6	1 750
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	1 740	(X)	4	1 740
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	358	24 790	(X)	336	24 280	260	23 732	(X)	246	23 287
	1974	320	26 970	(X)	(NA)	(NA)	265	26 577	(X)	242	25 401
Apples (pounds)	1978	4	1	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	12	45	(D)	(NA)	(NA)	9	30	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	471	9 344 266	(NA)	(NA)
Grapes (pounds) (see text)	1978	15	358	5 734 026	(NA)	(NA)	13	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	713	1 718 000	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(Z)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	10	1 460	(X)	9	1 459	9	(D)	(X)	9	1 459
Other crops	1978	63	17 198	(X)	(NA)	(NA)	63	17 198	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	768	692 556	706	771 157	519	639 400	491	727 112
Average size of farm	(X)	902	(X)	1 092	(X)	1 232	(X)	1 481
Approximate land area	(X)	2 295 040	(X)	2 295 040	(X)	2 295 040	(X)	2 295 040
Proportion in farms, percent	(X)	30.2	(X)	33.6	(X)	27.9	(X)	31.7
Value of land and buildings:[1]								
Average per farm, dollars	343 594	(X)	263 350	(X)	424 128	(X)	332 161	(X)
Average per acre, dollars	(X)	381	(X)	241	(X)	346	(X)	224
Land in farms according to use:								
Total cropland	613	66 482	551	56 704	417	57 911	378	46 187
Harvested cropland	438	15 850	407	17 148	309	14 786	315	16 248
By acres harvested:								
1 to 9 acres	134	498	94	(NA)	48	209	39	(NA)
10 to 19 acres	81	1 041	64	(NA)	52	682	41	(NA)
20 to 29 acres	67	1 454	75	(NA)	59	1 272	66	(NA)
30 to 49 acres	68	2 508	85	(NA)	63	2 334	81	(NA)
50 to 99 acres	56	(D)	53	(NA)	55	(D)	52	(NA)
100 to 199 acres	27	3 523	26	(NA)	27	3 523	26	(NA)
200 to 499 acres	4	1 141	9	(NA)	4	1 141	9	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	434	47 883	404	38 448	307	41 065	275	29 520
Other cropland	62	2 749	31	1 108	33	2 060	18	419
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	885	(NA)	(NA)	10	824	5	115
Cropland on which all crops failed	6	(D)	(NA)	(NA)	1	(D)	–	–
Cropland in cultivated summer fallow	8	(D)	(NA)	(NA)	7	(D)	3	142
Cropland idle	37	1 206	(NA)	(NA)	18	603	11	162
Total woodland	294	227 548	265	262 995	192	206 655	196	247 163
Woodland pastured	174	139 416	(NA)	(NA)	122	130 238	126	165 156
Woodland not pastured	193	88 132	(NA)	(NA)	121	76 417	125	82 007
Other land	501	398 526	473	451 458	358	374 834	349	433 762
Pastureland and rangeland, other than cropland and woodland pastured	222	380 934	(NA)	(NA)	178	362 101	204	422 148
Land in house lots, ponds, roads, wasteland, etc	396	17 592	(NA)	(NA)	280	12 733	260	11 614
Pastureland, all types	642	568 233	(NA)	(NA)	464	533 404	(NA)	616 824
Irrigated land	314	21 221	279	16 317	234	20 129	222	15 708
Harvested cropland irrigated	217	6 535	(NA)	(NA)	154	(D)	177	(D)
Pastureland irrigated	182	14 660	(NA)	(NA)	154	14 032	(NA)	8 614
Other land irrigated	7	26	(NA)	(NA)	2	(D)	1	(D)
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]	768	30 924	706	20 085	519	30 570	491	19 828
Average per farm, dollars	(X)	40 266	(X)	28 449	(X)	58 902	(X)	40 383
Farms by value of agricultural products sold:[1]								
$100,000 or more	88	19 293	48	(NA)	88	19 293	48	(NA)
$40,000 to $99,999	107	6 931	99	(NA)	107	6 931	99	(NA)
$20,000 to $39,999	78	2 263	109	(NA)	78	2 263	109	(NA)
$10,000 to $19,999	92	1 280	59	(NA)	92	1 280	59	(NA)
$5,000 to $9,999	79	542	70	(NA)	79	542	70	(NA)
$2,500 to $4,999	75	261	76	(NA)	75	261	76	(NA)
Less than $2,500 (see text)	248	(D)	243	(NA)	(X)	(X)	30	(NA)
$2,000 to $2,499	37	82	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	60	105	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	73	90	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	78	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	157	3 340	123	2 674	100	3 274	(NA)	2 641
Grains	3	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	86	256	(NA)	(NA)	60	227	49	329
Vegetables, sweet corn, and melons	35	265	(NA)	(NA)	22	258	15	117
Fruits, nuts, and berries	36	(D)	(NA)	(NA)	16	(D)	9	(D)
Nursery and greenhouse products	22	2 091	9	977	13	2 080	7	(D)
Other crops	5	637	(NA)	(NA)	5	637	13	1 197
Livestock, poultry, and their products	687	27 584	634	15 521	487	27 296	449	15 309
Poultry and poultry products	44	37	53	121	20	(D)	33	117
Dairy products	181	15 742	(NA)	(NA)	177	15 739	176	8 803
Cattle and calves	613	10 217	(NA)	(NA)	454	9 997	419	5 068
Hogs and pigs	50	40	(NA)	(NA)	28	(D)	16	12
Sheep, lambs, and wool	122	1 443	(NA)	(NA)	82	1 414	96	1 238
Other livestock and livestock products (see text)	61	106	(NA)	(NA)	35	87	55	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	768	706	692 556	438	250 060	15 850	314	231 639	10 986	21 221
Farms with—										
1 to 9 acres	81	59	326	35	148	100	28	140	72	99
10 to 49 acres	182	181	4 688	111	2 841	1 199	73	1 860	626	980
50 to 69 acres	48	36	2 773	34	1 987	646	16	915	343	572
70 to 99 acres	58	61	4 713	42	3 451	996	31	2 581	620	1 469
100 to 139 acres	61	55	7 080	36	4 144	1 304	34	3 808	875	2 412
140 to 179 acres	58	44	9 053	39	6 084	1 638	34	5 272	1 162	2 635
180 to 219 acres	37	21	7 182	22	4 284	1 064	19	3 685	699	1 706
220 to 259 acres	20	19	4 720	12	2 898	714	11	2 618	584	908
260 to 499 acres	74	70	26 445	53	18 837	3 408	31	11 069	2 116	3 527
500 to 999 acres	38	42	25 618	17	11 412	736	9	5 745	502	1 792
1,000 to 1,999 acres	38	39	52 969	12	16 363	820	10	15 183	721	3 351
2,000 acres or more	73	79	546 989	25	177 611	3 225	18	178 763	2 666	1 770

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	768	692 556	706	771 157	519	639 400	491	727 112
Harvested cropland	438	15 850	407	17 148	309	14 786	315	16 248
Tenure of operator:								
Full owners	457	297 939	385	258 396	263	263 717	218	221 913
Harvested cropland	244	4 638	(NA)	4 357	140	3 852	(NA)	3 715
Part owners	191	269 803	186	377 645	164	265 930	161	372 406
Harvested cropland	122	6 298	(NA)	6 469	106	6 164	(NA)	6 309
Tenants	120	124 814	135	135 116	92	109 753	112	132 793
Harvested cropland	72	4 914	(NA)	6 322	63	4 770	(NA)	6 224
Type of organization:								
Individual or family	669	445 287	(NA)	(NA)	439	407 194	447	526 654
Partnership	76	132 611	(NA)	(NA)	60	130 923	35	106 747
Corporation	19	81 020	(NA)	(NA)	18	(D)	8	(D)
Other—cooperative, estate or trust, institutional, etc.	4	33 638	(NA)	(NA)	2	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	395	402	330	345
Other	373	293	189	137
Operators by age group:				
Under 25 years	12	13	10	8
25 to 34 years	89	65	57	38
35 to 44 years	153	103	95	72
45 to 54 years	187	171	133	126
55 to 64 years	173	209	120	150
65 years and over	154	134	104	88
Average age	51.7	52.8	51.8	52.9

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	559	494	379	354
Not on farm operated	134	96	95	63
Not reported	75	105	45	65
Operators reporting days of work off farm:				
None	325	271	268	223
1 to 49 days	45	30	25	22
50 to 99 days	26	13	16	10
100 to 149 days	36	25	23	9
150 to 199 days	49	49	28	39
200 days or more	245	188	124	75

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	429	4 648	334	1 827	304	4 573	241	1 763
Feed for livestock and poultry	634	5 067	606	4 908	448	4 957	442	4 782
Commercially mixed formula feeds	263	3 005	447	3 464	214	2 989	372	3 421
Animal health costs	569	324	(NA)	(NA)	411	296	337	242
Seeds, bulbs, plants, and trees	185	206	163	312	132	203	106	306
Commercial fertilizer	295	402	271	327	214	366	212	318
Other agricultural chemicals including lime	173	122	97	50	117	108	68	49
Hired farm labor	328	2 230	310	1 809	290	2 213	262	1 786
Contract labor	57	81	50	115	56	(D)	45	114
Customwork, machine hire, and rental of machinery and equipment	200	155	196	188	138	133	140	173
Energy and petroleum products	762	1 481	(NA)	(NA)	519	1 423	(NA)	(NA)
Petroleum products	762	878	674	654	519	831	482	613
Gasoline	749	610	(NA)	(NA)	514	570	478	444
Diesel fuel	265	137	(NA)	(NA)	247	134	195	107
LP gas, butane, and propane	44	18	(NA)	(NA)	39	17	41	9
Fuel oil	51	10	(NA)	(NA)	46	10		
Natural gas	3	50	(NA)	(NA)	3	50	482	54
Kerosene, motor oil, and grease	762	53	(NA)	(NA)	519	49		
Electricity	478	599	(NA)	(NA)	404	589	(NA)	(NA)
Other—coal, wood, coke, etc.	17	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	255	13 779	196	13 129	212	12 717
Cropland fertilized, except pasture	208	6 534	156	6 251	(NA)	5 081
Pasture and rangeland fertilized	128	7 245	107	6 878	(NA)	7 636
Lime	27	455	12	405	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	55	1 117	43	1 081	(NA)	1 123
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	54	1 864	41	1 800	5	231
Weeds, grass, or brush in crops and pasture	54	3 554	45	2 180	(NA)	302
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	800	5	800	2	(D)
Insect control on livestock and poultry	100	(X)	61	(X)	15	(X)
Sanitation and rodent and bird control	34	(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	768	661	519	464
$1,000	14 246	10 051	12 455	8 655
Average per farm—dollars	18 549	15 206	23 998	18 653
Farms by value group:				
$1 to $4,999	149	168	84	79
$5,000 to $9,999	254	150	116	84
$10,000 to $19,999	141	172	119	141

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	109	83	86	73
$30,000 to $49,999	55	61	54	60
$50,000 to $69,999	10	14	10	14
$70,000 to $99,999	23	13	23	13
$100,000 to $199,999	24		24	
$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	446	548	183	234	285	314	468	641	331
Motortrucks including pickups	665	1 077	284	333	505	744	590	988	326
Wheel tractors	449	770	120	149	397	621	478	849	166
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	1	(D)	–	–	1	(D)	2	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	146	163	39	39	116	124	65	71	32
Pickup balers	187	194	38	39	154	155	179	182	38
Field forage harvesters, shear bar or flywheel type	37	58	9	9	29	49	20	24	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	328	120	(X)	284	(X)	290	262
Workers	1 548	(X)	267	(X)	1 281	1 504	1 751
Farms with—							
1 worker	102	59	59	101	101	70	61
2 workers	53	37	74	47	94	47	46
3 or 4 workers	68	18	59	39	130	68	39
5 to 9 workers	74	5	(D)	67	422	74	64
10 workers or more	31	1	(D)	30	534	31	52

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	691	(X)	637	(X)	480	(X)	443	(X)
Any cattle, hogs, or sheep	664	(X)	607	(X)	468	(X)	426	(X)
Sales:								
Any livestock or poultry and their products $1,000	687	27 584	634	15 521	487	27 296	449	15 309
Any cattle, hogs, or sheep $1,000	659	11 700	605	(NA)	477	(D)	435	6 318
CATTLE AND CALVES								
Inventory:								
Cattle and calves	625	66 924	588	63 478	446	63 889	414	60 121
Cows and heifers that had calved	546	36 545	520	36 091	408	35 353	388	34 560
Beef cows	386	21 818	368	24 118	261	20 667	250	22 680
Milk cows	218	14 727	230	11 973	193	14 686	198	11 880
Heifers and heifer calves	501	17 748	(NA)	(NA)	373	16 758	329	13 463
Steers, steer calves, bulls and bull calves	497	12 631	(NA)	(NA)	352	11 778	321	12 098
Sales:								
Cattle and calves	613	35 527	578	30 522	454	34 384	419	29 347
$1,000	(X)	10 217	(X)	(NA)	(X)	9 997	(X)	5 068
Calves	378	12 056	(NA)	(NA)	294	11 372	257	11 724
$1,000	(X)	2 001	(X)	(NA)	(X)	1 928	(X)	1 108
Cattle	522	23 471	(NA)	(NA)	391	23 012	374	17 623
$1,000	(X)	8 217	(X)	(NA)	(X)	8 069	(X)	3 961
Fattened cattle	35	477	(NA)	(NA)	19	437	13	141
$1,000	(X)	318	(X)	(NA)	(X)	304	(X)	42
Dairy products $1,000	181	15 742	(NA)	(NA)	177	15 739	176	8 803
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	69	723	52	377	36	525	22	143
Used or to be used for breeding	31	163	(NA)	(NA)	15	137	5	19
Other hogs and pigs	59	560	(NA)	(NA)	33	388	21	124
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	31	165	16	72	15	135	6	25
Dec. 1 of preceding year and May 31	29	79	15	40	15	61	6	14
June 1 and Nov. 30	21	86	12	32	13	74	3	11
Sheep and lambs	121	28 374	123	37 248	81	27 450	96	36 786
Ewes 1 year old or older	110	21 015	(NA)	(NA)	78	20 362	91	27 310
Goats	14	66	(NA)	(NA)	4	15	4	30
Horses and ponies	219	1 040	179	885	151	713	115	616
Sales:								
Hogs and pigs	50	777	35	557	28	545	16	261
$1,000	(X)	40	(X)	(NA)	(X)	(D)	(X)	12
Feeder pigs	16	403	12	350	9	292	4	165
$1,000	(X)	11	(X)	(NA)	(X)	9	(X)	5
Sheep and lambs	119	25 635	113	34 586	81	25 139	92	34 231
Sheep and lambs shorn	112	38 257	(NA)	(NA)	79	37 354	75	43 480
Pounds of wool	(X)	268 142	(X)	(NA)	(X)	262 187	(X)	327 484
Sheep, lambs, and wool $1,000	122	1 443	(NA)	(NA)	82	1 414	96	1 238
Goats	6	55	(NA)	(NA)	1	(D)	4	33
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	50	135	34	80	32	98	24	42
$1,000	(X)	62	(X)	(NA)	(X)	45	(X)	16
POULTRY								
Inventory:								
Any poultry	129	(X)	120	(X)	70	(X)	71	(X)
Chickens 3 months old or older	120	6 207	117	14 336	66	5 244	68	13 224
Hens and pullets of laying age	119	5 912	117	12 867	65	5 047	68	11 906
Pullets 3 months old or older	22	295	(NA)	(NA)	11	197	3	60
Pullet chicks and pullets under 3 months old	6	81	(NA)	(NA)	3	34	1	(D)
Broilers and other meat-type chickens	8	40	4	57	5	23	3	(D)
Turkeys	16	82	(NA)	(NA)	5	13	4	18
Turkeys for slaughter	14	61	(NA)	(NA)	5	(D)	3	8
Turkey hens kept for breeding	6	21	(NA)	(NA)	1	(D)	3	10
Other poultry	47	(X)	(NA)	(X)	20	(X)	10	(X)
Sales:								
Any poultry	37	(X)	32	(X)	17	(X)	24	(X)
Chickens 3 months old or older	21	2 807	27	4 481	9	2 167	21	4 327
Hens and pullets of laying age	20	(D)	25	4 406	9	(D)	21	(D)
Pullets 3 months old or older	3	(D)	(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	1	(D)	18	492	1	(D)	16	(D)
Turkeys	–	–	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	16	(X)	(NA)	(X)	7	(X)	2	(X)
Poultry and poultry products $1,000	44	37	53	121	20	(D)	33	117

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	27	348	(X)	15	174	25	(D)	(X)	14	(D)
	1974	18	179	(X)	(NA)	(NA)	14	171	(X)	9	75
For grain or seed (bushels)	1978	4	12	968	2	(D)	2	(D)	(D)	1	(D)
	1974	3	7	290	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	24	336	7 424	14	(D)	24	336	7 424	14	169
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	(D)	3 328	9	75
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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	555	187 280	6	555	5	(D)	(D)	5	(D)
	1974	18	1 298	294 548	(NA)	(NA)	15	1 293	294 313	15	1 293
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	357	14 638	39 791	151	5 602	274	13 819	38 066	122	5 310
	1974	348	15 356	42 054	(NA)	(NA)	283	14 580	40 618	141	5 435
Alfalfa hay (tons, dry)	1978	51	1 274	4 103	28	660	36	1 149	3 781	18	591
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	1 102	4 135	35	795
Other tame dry hay (tons, dry) (see text)	1978	240	8 448	24 470	110	3 772	206	8 065	23 609	97	3 591
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	194	(X)	35	194	22	181	(X)	22	181
	1974	29	138	(X)	(NA)	(NA)	19	124	(X)	18	120
Sweet corn	1978	17	62	(X)	17	62	11	58	(X)	11	58
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	59	(X)	15	58
Tomatoes	1978	13	34	(X)	13	34	8	33	(X)	8	33
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	22	(X)	13	22
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	67	336	(X)	36	174	22	118	(X)	11	33
	1974	51	235	(X)	(NA)	(NA)	15	137	(X)	3	25
Apples (pounds)	1978	54	183	291 160	(NA)	(NA)	18	65	210 770	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	52	207 360	(NA)	(NA)
Peaches (pounds)	1978	16	13	17 990	(NA)	(NA)	5	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	18	47	243 839	(NA)	(NA)	5	32	233 173	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	71	(D)	(NA)	(NA)
Berries	1978	10	4	(X)	10	4	1	(D)	(X)	1	(D)
	1974	4	1	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	7	2	32 723	7	2	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	22	288	(X)	9	185	13	286	(X)	8	(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	833	490 690	771	513 381	742	483 629	715	512 186
Average size of farm	(X)	589	(X)	666	(X)	652	(X)	716
Approximate land area	(X)	2 714 240	(X)	2 714 240	(X)	2 714 240	(X)	2 714 240
Proportion in farms, percent	(X)	18.1	(X)	18.9	(X)	17.8	(X)	18.9
Value of land and buildings:[1]								
Average per farm, dollars	982 740	(X)	729 752	(X)	1 066 313	(X)	782 526	(X)
Average per acre, dollars	(X)	1 640	(X)	1 096	(X)	1 641	(X)	1 092
Land in farms according to use:								
Total cropland	717	461 506	661	472 233	651	456 973	616	471 339
Harvested cropland	662	431 542	633	447 949	615	429 642	595	447 566
By acres harvested:								
1 to 9 acres	42	220	41	(NA)	10	45	11	(NA)
10 to 19 acres	40	544	44	(NA)	33	459	39	(NA)
20 to 29 acres	30	692	25	(NA)	26	606	24	(NA)
30 to 49 acres	38	1 441	40	(NA)	37	(D)	39	(NA)
50 to 99 acres	76	5 438	57	(NA)	75	(D)	57	(NA)
100 to 199 acres	73	10 390	85	(NA)	72	(D)	84	(NA)
200 to 499 acres	136	41 380	119	(NA)	136	41 380	119	(NA)
500 to 999 acres	93	65 156	84	(NA)	93	65 156	84	(NA)
1,000 acres or more	134	306 281	138	(NA)	133	(D)	138	(NA)
Cropland used only for pasture	81	(D)	88	9 902	64	7 752	77	(D)
Other cropland	164	(D)	82	14 382	139	19 579	80	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	(D)	(NA)	(NA)	6	(D)	4	(D)
Cropland on which all crops failed	21	1 183	(NA)	(NA)	18	1 089	–	–
Cropland in cultivated summer fallow	17	(D)	(NA)	(NA)	16	(D)	12	(D)
Cropland idle	132	15 224	(NA)	(NA)	111	13 237	68	9 405
Total woodland	4	(D)	3	177	1	(D)	3	177
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	–	–
Woodland not pastured	3	30	(NA)	(NA)	–	–	3	177
Other land	402	(D)	416	40 971	345	(D)	378	40 670
Pastureland and rangeland, other than cropland and woodland pastured	32	(D)	(NA)	(NA)	21	(D)	53	20 061
Land in house lots, ponds, roads, wasteland, etc	382	20 424	(NA)	(NA)	333	(D)	354	20 609
Pastureland, all types	113	16 840	(NA)	(NA)	86	14 727	(NA)	29 586
Irrigated land	701	441 679	622	454 455	637	437 622	594	453 940
Harvested cropland irrigated	650	426 941	(NA)	(NA)	604	425 042	573	438 817
Pastureland irrigated	69	6 753	(NA)	(NA)	50	6 373	(NA)	13 157
Other land irrigated	53	7 985	(NA)	(NA)	42	6 207	15	1 966
Land set aside in the federal farm programs in 1978	47	4 439	(X)	(X)	47	4 439	(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]	833	650 671	771	573 938	742	649 231	715	573 738
Average per farm, dollars	(X)	781 118	(X)	744 407	(X)	874 975	(X)	802 431
Farms by value of agricultural products sold:[1]								
$100,000 or more	390	638 605	384	(NA)	390	638 605	384	(NA)
$40,000 to $99,999	107	6 858	97	(NA)	107	6 858	97	(NA)
$20,000 to $39,999	84	2 404	58	(NA)	84	2 404	58	(NA)
$10,000 to $19,999	52	763	58	(NA)	52	763	58	(NA)
$5,000 to $9,999	60	422	66	(NA)	60	422	66	(NA)
$2,500 to $4,999	49	180	44	(NA)	49	180	44	(NA)
Less than $2,500 (see text)	86	89	62	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	16	36	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	20	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	39	11	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	1 351	2	(NA)	(X)	(X)	(X)	(X)
Crops	635	273 745	601	266 813	605	272 592	(NA)	266 744
Grains	369	31 102	(NA)	(NA)	363	31 085	353	30 705
Commodity Credit Corporation loans	19	571	(NA)	(NA)	19	571	(NA)	(NA)
Cotton and cottonseed	248	47 085	(NA)	(NA)	245	46 362	223	36 319
Commodity Credit Corporation loans	9	199	(NA)	(NA)	9	199	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	337	45 764	(NA)	(NA)	330	45 755	315	49 296
Vegetables, sweet corn, and melons	148	114 845	(NA)	(NA)	146	(D)	121	84 982
Fruits, nuts, and berries	54	(D)	(NA)	(NA)	42	1 608	48	1 919
Nursery and greenhouse products	12	(D)	7	3 008	10	(D)	7	3 008
Other crops	116	23 719	(NA)	(NA)	115	(D)	160	60 515
Livestock, poultry, and their products	286	376 926	279	307 125	239	376 639	257	306 994
Poultry and poultry products	15	(D)	6	5	10	(D)	4	(D)
Dairy products	7	(D)	(NA)	(NA)	5	(D)	6	738
Cattle and calves	201	370 158	(NA)	(NA)	171	369 901	219	298 651
Hogs and pigs	42	75	(NA)	(NA)	24	63	18	(D)
Sheep, lambs, and wool	27	4 583	(NA)	(NA)	19	4 575	27	6 653
Other livestock and livestock products (see text)	64	1 283	(NA)	(NA)	54	1 275	32	909

[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	833	771	490 690	662	477 131	431 542	701	480 887	430 387	441 679
Farms with—										
1 to 9 acres	114	92	389	27	160	124	37	212	123	178
10 to 49 acres	149	154	3 734	101	2 597	2 175	123	3 041	2 066	2 522
50 to 69 acres	30	22	1 705	26	1 472	1 109	25	1 422	1 105	1 145
70 to 99 acres	61	45	4 890	52	4 169	3 672	54	4 339	3 602	3 798
100 to 139 acres	28	34	3 141	20	2 227	1 945	22	2 491	1 945	2 279
140 to 179 acres	47	42	7 197	42	6 468	5 610	45	6 888	5 610	6 130
180 to 219 acres	45	28	8 956	45	8 956	7 545	43	8 556	7 344	8 038
220 to 259 acres	19	21	4 594	18	4 340	3 929	19	4 594	3 929	4 183
260 to 499 acres	89	92	31 660	88	31 380	27 781	85	30 298	27 011	27 708
500 to 999 acres	101	91	70 989	95	66 805	60 176	100	70 489	60 176	65 070
1,000 to 1,999 acres	85	73	119 037	84	117 160	105 622	84	117 160	105 622	108 030
2,000 acres or more	65	77	234 398	64	231 397	211 854	64	231 397	211 854	212 598

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	833	490 690	771	513 381	742	483 629	715	512 186
Harvested cropland	662	431 542	633	447 949	615	429 642	595	447 566
Tenure of operator:								
Full owners	336	61 636	330	72 655	275	58 744	282	71 823
Harvested cropland	214	49 786	(NA)	57 267	180	(D)	(NA)	56 966
Part owners	277	319 666	258	312 777	272	319 417	255	312 497
Harvested cropland	265	283 568	(NA)	277 975	264	(D)	(NA)	277 941
Tenants	220	109 388	183	127 949	195	105 468	178	127 866
Harvested cropland	183	98 188	(NA)	112 707	171	96 763	(NA)	112 659
Type of organization:								
Individual or family	553	226 204	(NA)	(NA)	483	223 814	505	247 637
Partnership	168	135 952	(NA)	(NA)	155	135 415	120	140 991
Corporation	99	119 106	(NA)	(NA)	98	(D)	84	122 879
Other—cooperative, estate or trust, institutional, etc.	13	9 428	(NA)	(NA)	6	(D)	6	679

	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	570	502	547	494	On farm operated	393	277	340	255
Other	263	177	195	131	Not on farm operated	363	257	339	248
Operators by age group:					Not reported	77	145	63	122
Under 25 years	36	14	26	14	Operators reporting days of work off farm:				
25 to 34 years	99	58	92	52	None	426	323	402	316
35 to 44 years	174	115	152	104	1 to 49 days	45	22	39	20
45 to 54 years	223	213	199	202	50 to 99 days	25	12	20	11
55 to 64 years	193	175	177	153	100 to 149 days	27	15	24	14
65 years and over	108	104	96	100	150 to 199 days	31	15	22	14
Average age	48.8	51.3	49.0	51.3	200 days or more	241	169	199	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	228	180 192	217	156 075	190	180 069	207	156 015
Feed for livestock and poultry	276	115 306	255	141 141	221	115 165	232	141 076
Commercially mixed formula feeds	145	27 489	196	30 255	113	27 467	187	30 227
Animal health costs	207	2 330	(NA)	(NA)	173	2 323	176	1 952
Seeds, bulbs, plants, and trees	521	6 093	504	5 633	507	6 073	476	5 629
Commercial fertilizer	671	22 837	592	22 804	645	22 728	556	22 785
Other agricultural chemicals including lime	628	19 416	484	15 636	605	19 324	476	15 635
Hired farm labor	502	55 120	472	46 942	483	54 457	464	46 880
Contract labor	317	9 064	240	10 035	310	9 002	237	10 029
Customwork, machine hire, and rental of machinery and equipment	539	16 095	427	16 054	521	15 939	419	16 052
Energy and petroleum products	807	12 850	(NA)	(NA)	738	12 668	(NA)	(NA)
Petroleum products	806	10 518	743	7 277	737	10 415	698	7 262
Gasoline	750	4 299	(NA)	(NA)	681	4 270	682	2 847
Diesel fuel	532	5 149	(NA)	(NA)	521	5 081	504	3 460
LP gas, butane, and propane	145	228	(NA)	(NA)	144	(D)	165	327
Fuel oil	38	85	(NA)	(NA)	38	85		
Natural gas	30	103	(NA)	(NA)	29	(D)	697	628
Kerosene, motor oil, and grease	806	654	(NA)	(NA)	737	649		
Electricity	506	2 327	(NA)	(NA)	464	2 248	(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	654	426 163	628	422 947	556	452 049
Cropland fertilized, except pasture	629	420 283	608	417 123	(NA)	442 897
Pasture and rangeland fertilized	51	5 880	40	5 824	(NA)	9 152
Lime	7	2 076	5	(D)	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	570	366 399	558	364 962	(NA)	353 728
Nematodes in crops	55	25 557	55	25 557	26	14 749
Diseases in crops and orchards	59	48 925	58	(D)	16	9 813
Weeds, grass, or brush in crops and pasture	322	241 068	314	239 738	(NA)	251 184
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	232	68 059	223	66 729	129	47 685
Insect control on livestock and poultry	77	(X)	47	(X)	25	(X)
Sanitation and rodent and bird control	62	(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	823	745	749	692
$1,000	86 743	59 113	85 425	58 530
Average per farm—dollars	105 399	79 346	114 052	84 581
Farms by value group:				
$1 to $4,999	130	70	104	57
$5,000 to $9,999	78	95	45	68
$10,000 to $19,999	119	114	114	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	83	72	83	72
$30,000 to $49,999	56	142	51	142
$50,000 to $69,999	48	78	48	78
$70,000 to $99,999	28		27	
$100,000 to $199,999	156	174	154	172
$200,000 or more	125		123	

	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	456	791	325	508	193	283	563	971	755
Motortrucks including pickups	706	2 651	489	1 344	474	1 307	680	2 170	1 267
Wheel tractors	647	2 696	290	851	571	1 845	641	2 598	958
Grain and bean combines, self-propelled only	65	157	51	131	20	26	79	126	76
Corn heads for combines	2	(D)	1	(D)	1	(D)	2	(D)	1
Other cornpickers and picker-shellers	1	(D)	1	(D)	–	–	50	54	4
Cottonpickers	112	229	72	122	63	107	(NA)	(NA)	(NA)
Mower conditioners	98	135	62	89	43	46	34	43	21
Pickup balers	145	210	70	108	79	102	205	275	150
Field forage harvesters, shear bar or flywheel type	33	41	13	18	22	23	75	88	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	502	392	(X)	336	(X)	483	464
Workers	22 056	(X)	7 149	(X)	14 907	21 893	25 211
Farms with—							
1 worker	62	63	63	36	36	62	49
2 workers	37	49	98	28	56	29	27
3 or 4 workers	61	56	201	61	217	61	68
5 to 9 workers	94	96	617	55	389	85	77
10 workers or more	248	128	6 170	156	14 209	246	243

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	311	(X)	288	(X)	254	(X)	266	(X)
Any cattle, hogs, or sheep	237	(X)	253	(X)	192	(X)	232	(X)
Sales:								
Any livestock or poultry and their products $1,000	286	376 926	279	307 125	239	376 639	257	306 994
Any cattle, hogs, or sheep $1,000	235	374 816	258	(NA)	193	374 539	237	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	203	454 307	227	353 195	167	452 100	211	352 642
Cows and heifers that had calved	54	6 801	87	12 060	40	6 752	77	(D)
Beef cows	36	5 866	72	10 912	27	5 829	62	(D)
Milk cows	25	935	26	1 148	19	923	24	(D)
Heifers and heifer calves	61	15 569	(NA)	(NA)	46	15 490	79	12 561
Steers, steer calves, bulls and bull calves	184	431 937	(NA)	(NA)	155	429 858	188	328 112
Sales:								
Cattle and calves	201	729 656	232	772 607	171	729 008	219	772 181
$1,000	(X)	370 158	(X)	(NA)	(X)	369 901	(X)	298 651
Calves	66	39 590	(NA)	(NA)	53	39 305	44	8 214
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	1 337
Cattle	170	690 066	(NA)	(NA)	148	689 703	198	763 967
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	297 313
Fattened cattle	93	618 070	(NA)	(NA)	86	617 784	117	685 386
$1,000	(X)	332 138	(X)	(NA)	(X)	331 983	(X)	277 818
Dairy products $1,000	7	(D)	(NA)	(NA)	5	(D)	6	738
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	46	1 494	33	1 068	26	1 151	23	940
Used or to be used for breeding	20	177	(NA)	(NA)	14	139	10	241
Other hogs and pigs	41	1 317	(NA)	(NA)	22	1 012	21	699
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	20	154	19	215	14	118	11	161
Dec. 1 of preceding year and May 31	13	63	12	120	7	45	7	83
June 1 and Nov. 30	15	91	16	95	11	73	10	78
Sheep and lambs	28	104 222	34	172 251	20	104 075	31	172 224
Ewes 1 year old or older	16	40 630	(NA)	(NA)	10	40 552	11	37 450
Goats	12	138	(NA)	(NA)	5	45	10	92
Horses and ponies	89	479	65	347	65	326	57	316
Sales:								
Hogs and pigs	42	1 453	28	1 778	24	1 142	18	1 462
$1,000	(X)	75	(X)	(NA)	(X)	63	(X)	(D)
Feeder pigs	13	518	12	1 198	9	407	5	956
$1,000	(X)	11	(X)	(NA)	(X)	9	(X)	11
Sheep and lambs	25	81 838	29	171 600	17	81 749	26	171 570
Sheep and lambs shorn	19	93 641	(NA)	(NA)	15	93 568	15	157 097
Pounds of wool	(X)	524 357	(X)	(NA)	(X)	523 427	(X)	844 422
Sheep, lambs, and wool $1,000	27	4 583	(NA)	(NA)	19	4 575	27	6 653
Goats	7	71	(NA)	(NA)	2	(D)	6	77
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	2
Horses and ponies	16	37	14	23	11	28	11	20
$1,000	(X)	36	(X)	(NA)	(X)	31	(X)	11
POULTRY								
Inventory:								
Any poultry	52	(X)	39	(X)	36	(X)	30	(X)
Chickens 3 months old or older	44	1 247	37	815	28	940	28	618
Hens and pullets of laying age	44	1 078	33	661	28	804	24	(D)
Pullets 3 months old or older	9	169	(NA)	(NA)	5	136	2	(D)
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	102	–	–	7	79	–	–
Turkeys	9	85	(NA)	(NA)	5	72	2	(D)
Turkeys for slaughter	7	75	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	3	10	(NA)	(NA)	3	(D)	–	–
Other poultry	19	(X)	(NA)	(X)	14	(X)	3	(X)
Sales:								
Any poultry	13	(X)	4	(X)	9	(X)	4	(X)
Chickens 3 months old or older	4	280	2	(D)	3	(D)	2	(D)
Hens and pullets of laying age	4	(D)	2	(D)	3	(D)	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	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)	2	(X)	2	(X)
Poultry and poultry products $1,000	15	(D)	6	5	10	(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	12	1 473	(X)	11	1 471	11	(D)	(X)	10	(D)
	1974	7	606	(X)	(NA)	(NA)	7	606	(X)	7	606
For grain or seed (bushels)	1978	11	(D)	116 675	10	(D)	10	(D)	(D)	9	(D)
	1974	5	(D)	13 440	(NA)	(NA)	5	(D)	13 440	5	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	57	8 184	(X)	57	8 184	54	8 159	(X)	54	8 159
	1974	110	21 656	(X)	(NA)	(NA)	107	21 621	(X)	107	21 621
For grain or seed (bushels)	1978	54	7 676	578 344	54	7 676	52	(D)	(D)	52	(D)
	1974	106	21 345	1 296 385	(NA)	(NA)	104	(D)	(D)	104	21 318
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	573	5	303
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	328	115 812	8 451 172	321	111 652	325	115 778	8 449 268	318	111 618
	1974	322	101 990	7 228 477	(NA)	(NA)	318	101 958	7 225 733	290	94 220
Oats for grain (bushels)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	67	9 180	639 686	65	9 098	65	(D)	(D)	63	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	34	6 627	444 446	31	6 341
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	936	(X)	5	936
Soybeans for beans (bushels)	1978	18	1 950	53 237	18	1 950	18	1 950	53 237	18	1 950
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	248	72 497	165 058	248	72 497	245	71 173	162 649	245	71 173
	1974	241	73 164	185 189	(NA)	(NA)	223	73 049	185 101	223	73 049
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	355	141 621	838 144	352	141 289	344	141 428	837 682	341	141 096
	1974	353	140 537	888 519	(NA)	(NA)	348	140 478	888 227	346	140 147
Alfalfa hay (tons, dry)	1978	334	126 035	796 115	331	125 703	325	125 924	795 817	322	125 592
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	314	123 802	844 877	314	123 773
Other tame dry hay (tons, dry) (see text)	1978	52	10 521	30 026	52	10 521	49	10 469	29 938	49	10 469
Field seed crops	1978	47	7 914	(X)	47	7 914	47	7 914	(X)	47	7 914
	1974	(NA)	(NA)	(X)	(NA)	(NA)	62	9 957	(X)	62	9 957
Alfalfa seed (pounds)	1978	45	7 313	2 657 958	45	7 313	45	7 313	2 657 958	45	7 313
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	50	6 249	2 492 872	50	6 249
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
All vegetables harvested for sale (see text)	1978	148	72 833	(X)	148	72 833	146	(D)	(X)	146	(D)
	1974	123	65 206	(X)	(NA)	(NA)	121	(D)	(X)	121	65 205
Sweet corn	1978	3	325	(X)	3	325	3	325	(X)	3	325
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	18	2 500	(X)	18	2 500	18	2 500	(X)	18	2 500
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	2 433	(X)	19	2 433
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	77	2 468	(X)	73	2 442	50	2 269	(X)	47	2 247
	1974	62	3 128	(X)	(NA)	(NA)	54	3 091	(X)	47	2 687
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)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	12	3 309	(X)	12	3 309	10	(D)	(X)	10	(D)
Other crops	1978	116	35 618	(X)	(NA)	(NA)	115	(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	80	395 547	79	455 078	56	383 905	53	451 374
Average size of farm	(X)	4 944	(X)	5 760	(X)	6 855	(X)	8 516
Approximate land area	(X)	6 483 200	(X)	6 483 200	(X)	6 483 200	(X)	6 483 200
Proportion in farms, percent	(X)	6.1	(X)	7.0	(X)	5.9	(X)	7.0
Value of land and buildings:[1]								
Average per farm, dollars	1 108 565	(X)	747 076	(X)	1 367 422	(X)	954 887	(X)
Average per acre, dollars	(X)	224	(X)	130	(X)	199	(X)	112
Land in farms according to use:								
Total cropland	50	(D)	52	8 050	36	(D)	35	6 074
Harvested cropland	36	2 958	39	3 555	27	2 830	31	3 152
By acres harvested:								
1 to 9 acres	8	35	4	(NA)	2	(D)	1	(NA)
10 to 19 acres	3	42	3	(NA)	2	(D)	2	(NA)
20 to 29 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
30 to 49 acres	9	325	10	(NA)	8	(D)	10	(NA)
50 to 99 acres	5	386	10	(NA)	4	(D)	8	(NA)
100 to 199 acres	4	533	7	(NA)	4	533	5	(NA)
200 to 499 acres	4	992	3	(NA)	4	992	3	(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	27	4 477	25	3 672	20	2 833	13	2 427
Other cropland	12	(D)	8	823	9	(D)	4	495
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	–	–	(NA)	(NA)	–	–	–	–
Cropland on which all crops failed	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	10	(D)	(NA)	(NA)	8	(D)	3	(D)
Total woodland	2	(D)	3	145	2	(D)	3	145
Woodland pastured	–	–	(NA)	(NA)	–	–	3	145
Woodland not pastured	2	(D)	(NA)	(NA)	2	(D)	–	–
Other land	66	386 851	71	446 883	46	377 322	49	445 155
Pastureland and rangeland, other than cropland and woodland pastured	44	384 366	(NA)	(NA)	32	375 111	30	442 917
Land in house lots, ponds, roads, wasteland, etc	45	2 485	(NA)	(NA)	30	2 211	38	2 238
Pastureland, all types	63	388 843	(NA)	(NA)	46	377 944	(NA)	445 489
Irrigated land	60	17 165	68	14 364	45	14 562	44	12 257
Harvested cropland irrigated	35	(D)	(NA)	(NA)	27	2 830	31	(D)
Pastureland irrigated	38	14 170	(NA)	(NA)	30	11 732	(NA)	9 080
Other land irrigated	1	(D)	(NA)	(NA)	–	–	1	(D)
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	80	5 044	79	2 954	56	5 010	53	2 883
Average per farm, dollars	(X)	63 051	(X)	37 392	(X)	89 457	(X)	54 396
Farms by value of agricultural products sold:[1]								
$100,000 or more	12	4 137	8	(NA)	12	4 137	8	(NA)
$40,000 to $99,999	7	420	8	(NA)	7	420	8	(NA)
$20,000 to $39,999	9	263	8	(NA)	9	263	8	(NA)
$10,000 to $19,999	7	91	3	(NA)	7	91	3	(NA)
$5,000 to $9,999	7	47	13	(NA)	7	47	13	(NA)
$2,500 to $4,999	14	51	8	(NA)	14	51	8	(NA)
Less than $2,500 (see text)	20	25	27	(NA)	(X)	(X)	5	(NA)
$2,000 to $2,499	5	11	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	4	7	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	5	6	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	6	(Z)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	10	4	(NA)	(X)	(X)	(X)	(X)
Crops	20	541	24	482	15	(D)	(NA)	454
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	17	(D)	(NA)	(NA)	15	(D)	19	454
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	65	4 503	60	2 471	49	(D)	38	2 429
Poultry and poultry products	9	2	2	(D)	5	2	1	(D)
Dairy products	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Cattle and calves	49	4 182	(NA)	(NA)	38	4 163	31	2 177
Hogs and pigs	6	16	(NA)	(NA)	5	(D)	–	–
Sheep, lambs, and wool	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other livestock and livestock products (see text)	22	122	(NA)	(NA)	15	115	10	35

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	80	79	395 547	36	149 229	2 958	60	218 060	2 950	17 165
Farms with—										
1 to 9 acres	9	5	34	3	16	6	3	16	6	6
10 to 49 acres	13	18	386	5	142	114	10	301	114	247
50 to 69 acres	3	–	180	–	–	–	3	180	–	120
70 to 99 acres	3	12	240	1	(D)	(D)	3	240	(D)	190
100 to 139 acres	2	3	(D)	1	(D)	(D)	1	(D)	(D)	(D)
140 to 179 acres	5	4	788	3	480	150	5	788	150	247
180 to 219 acres	1	2	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	3	1	725	1	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	14	8	4 760	8	2 888	960	10	3 603	952	1 803
500 to 999 acres	7	6	5 385	4	3 000	398	5	3 790	398	1 234
1,000 to 1,999 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
2,000 acres or more	18	18	379 328	7	138 762	1 042	15	205 044	1 042	10 736

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	80	395 547	79	455 078	56	383 905	53	451 374
Harvested cropland	36	2 958	39	3 555	27	2 830	31	3 152
Tenure of operator:								
Full owners	29	7 826	39	16 324	18	(D)	24	(D)
Harvested cropland	16	948	(NA)	1 445	9	840	(NA)	1 050
Part owners	19	143 810	13	265 712	17	(D)	11	(D)
Harvested cropland	11	1 211	(NA)	993	10	(D)	(NA)	985
Tenants	32	243 911	27	173 042	21	235 022	18	171 992
Harvested cropland	9	799	(NA)	1 117	8	(D)	(NA)	1 117
Type of organization:								
Individual or family	60	277 715	(NA)	(NA)	42	268 202	41	284 283
Partnership	12	(D)	(NA)	(NA)	10	(D)	5	48 707
Corporation	2	(D)	(NA)	(NA)	2	(D)	4	16 715
Other—cooperative, estate or trust, institutional, etc.	6	60 031	(NA)	(NA)	2	(D)	3	101 669

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	37	31	32	30
Other	43	37	24	16
Operators by age group:				
Under 25 years	–	2	–	2
25 to 34 years	16	10	10	2
35 to 44 years	14	10	11	5
45 to 54 years	19	19	11	16
55 to 64 years	21	19	18	15
65 years and over	10	8	6	6
Average age	48.8	50.5	49.5	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	51	36	36	26
Not on farm operated	23	25	16	13
Not reported	6	7	4	7
Operators reporting days of work off farm:				
None	27	20	25	19
1 to 49 days	4	–	2	–
50 to 99 days	3	–	3	–
100 to 149 days	5	3	3	3
150 to 199 days	12	5	6	1
200 days or more	28	39	16	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	46	1 054	33	507	34	1 048	26	505
Feed for livestock and poultry	66	343	61	623	46	315	36	590
Commercially mixed formula feeds	28	112	48	388	20	106	34	378
Animal health costs	52	49	(NA)	(NA)	41	46	29	50
Seeds, bulbs, plants, and trees	12	6	10	3	8	5	7	3
Commercial fertilizer	16	18	14	14	12	16	11	13
Other agricultural chemicals including lime	22	14	12	3	19	14	11	(D)
Hired farm labor	30	360	47	373	27	359	36	372
Contract labor	9	18	2	(D)	9	18	2	(D)
Customwork, machine hire, and rental of machinery and equipment	8	10	16	18	6	(D)	6	6
Energy and petroleum products	80	338	(NA)	(NA)	56	327	(NA)	(NA)
Petroleum products	80	157	75	139	56	149	53	130
Gasoline	77	121	(NA)	(NA)	55	114	53	96
Diesel fuel	24	13	(NA)	(NA)	22	(D)	35	17
LP gas, butane, and propane	17	14	(NA)	(NA)	13	14	9	8
Fuel oil	3	1	(NA)	(NA)	2	(D)	53	9
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	79	7	(NA)	(NA)	55	7		
Electricity	48	179	(NA)	(NA)	38	177	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(NA)	(NA)	3	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	15	1 562	11	1 497	11	925
Cropland fertilized, except pasture	12	1 520	8	1 455	(NA)	915
Pasture and rangeland fertilized	4	42	4	42	(NA)	10
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	4	643	3	(D)	(NA)	60
Nematodes in crops	1	(D)	–	–	–	–
Diseases in crops and orchards	2	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	12	486	11	(D)	(NA)	209
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	14	(X)	12	(X)	7	(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	80	79	56	53
$1,000	1 853	1 832	1 600	1 591
Average per farm—dollars	23 167	23 190	28 569	30 019
Farms by value group:				
$1 to $4,999	12	17	8	6
$5,000 to $9,999	20	9	8	4
$10,000 to $19,999	21	22	18	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	7	18	2	16
$30,000 to $49,999	12	4	12	4
$50,000 to $69,999	3	4	3	3
$70,000 to $99,999	2		2	
$100,000 to $199,999	2	5	2	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	43	64	16	22	30	42	46	61	43
Motortrucks including pickups	75	184	34	53	60	131	73	203	70
Wheel tractors	53	100	10	14	46	86	69	132	12
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	18	19	3	3	15	16	16	18	–
Pickup balers	23	25	5	6	18	19	32	36	5
Field forage harvesters, shear bar or flywheel type	3	3	2	(D)	1	(D)	4	4	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	30	21	(X)	24	(X)	27	36
Workers	150	(X)	52	(X)	98	141	134
Farms with—							
1 worker	4	7	7	6	6	3	18
2 workers	6	7	14	3	6	6	2
3 or 4 workers	8	4	12	9	29	7	12
5 to 9 workers	10	3	19	4	(D)	9	1
10 workers or more	2	–	–	2	(D)	2	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	73	(X)	64	(X)	52	(X)	39	(X)
Any cattle, hogs, or sheep	55	(X)	57	(X)	43	(X)	33	(X)
Sales:								
Any livestock or poultry and their products $1,000	65	4 503	60	2 471	49	4 475	38	(D)
Any cattle, hogs, or sheep $1,000	54	(D)	53	(NA)	43	4 328	33	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	52	16 333	50	23 355	40	16 084	31	22 677
Cows and heifers that had calved	48	10 944	43	14 030	37	10 790	27	13 716
Beef cows	46	10 906	43	13 905	36	10 756	27	13 595
Milk cows	9	38	8	125	6	34	5	121
Heifers and heifer calves	38	3 279	(NA)	(NA)	30	3 226	29	4 013
Steers, steer calves, bulls and bull calves	45	2 110	(NA)	(NA)	36	2 068	28	4 948
Sales:								
Cattle and calves	49	13 060	50	11 571	38	12 985	31	11 358
$1,000	(X)	4 182	(X)	(NA)	(X)	4 163	(X)	2 177
Calves	26	5 937	(NA)	(NA)	20	5 895	15	3 048
$1,000	(X)	1 614	(X)	(NA)	(X)	1 605	(X)	351
Cattle	42	7 123	(NA)	(NA)	33	7 090	30	8 310
$1,000	(X)	2 569	(X)	(NA)	(X)	2 557	(X)	1 826
Fattened cattle	3	14	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	3	(D)	(NA)	(NA)	2	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	7	117	3	3	4	(D)	–	–
Used or to be used for breeding	5	(D)	(NA)	(NA)	4	(D)	–	–
Other hogs and pigs	5	(D)	(NA)	(NA)	2	(D)	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	6	47	–	–	4	(D)	–	–
Dec. 1 of preceding year and May 31	4	(D)	–	–	3	(D)	–	–
June 1 and Nov. 30	5	(D)	–	–	4	(D)	–	–
Sheep and lambs	3	(D)	6	(D)	3	(D)	2	(D)
Ewes 1 year old or older	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Goats	3	31	(NA)	(NA)	2	(D)	–	–
Horses and ponies	48	603	35	468	35	420	22	338
Sales:								
Hogs and pigs	6	(D)	–	–	5	(D)	–	–
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	–
Feeder pigs	1	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	3	(D)	4	(D)	3	(D)	2	(D)
Sheep and lambs shorn	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep, lambs, and wool $1,000	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Goats	2	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	12	37	8	25	9	33	5	12
$1,000	(X)	25	(X)	(NA)	(X)	23	(X)	6
POULTRY								
Inventory:								
Any poultry	18	(X)	5	(X)	11	(X)	2	(X)
Chickens 3 months old or older	17	723	5	264	10	503	2	(D)
Hens and pullets of laying age	17	(D)	5	253	10	503	2	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	3	109	–	–	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	2	(X)	1	(X)
Sales:								
Any poultry	6	(X)	1	(X)	3	(X)	–	(X)
Chickens 3 months old or older	3	(D)	1	(D)	2	(D)	–	–
Hens and pullets of laying age	3	(D)	1	(D)	2	(D)	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products $1,000	9	2	2	(D)	5	2	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(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)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	31	2 942	12 078	30	2 934	26	2 827	11 841	26	2 827
	1974	38	3 558	15 139	(NA)	(NA)	31	3 152	14 099	31	3 152
Alfalfa hay (tons, dry)	1978	26	2 606	11 499	26	2 606	22	2 519	11 317	22	2 519
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	27	2 438	11 982	27	2 438
Other tame dry hay (tons, dry) (see text)	1978	5	78	207	4	70	4	(D)	(D)	4	70
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	5	17	(X)	5	17	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	4	3	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	3	1	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 842	3 138 745	1 667	3 122 486	1 535	3 106 170	1 443	3 096 991
Average size of farm	(X)	1 704	(X)	1 873	(X)	2 024	(X)	2 146
Approximate land area	(X)	5 217 280	(X)	5 217 280	(X)	5 217 280	(X)	5 217 280
Proportion in farms, percent	(X)	60.2	(X)	59.8	(X)	59.5	(X)	59.4
Value of land and buildings:[1]								
Average per farm, dollars	1 393 772	(X)	947 482	(X)	1 622 370	(X)	1 079 273	(X)
Average per acre, dollars	(X)	818	(X)	506	(X)	813	(X)	503
Land in farms according to use:								
Total cropland	1 539	1 013 439	1 436	905 416	1 326	998 012	1 275	899 165
Harvested cropland	1 414	901 938	1 346	781 386	1 266	898 077	1 230	779 814
By acres harvested:								
1 to 9 acres	154	558	107	(NA)	63	261	48	(NA)
10 to 19 acres	96	1 358	111	(NA)	70	1 004	79	(NA)
20 to 29 acres	49	1 117	61	(NA)	44	1 012	39	(NA)
30 to 49 acres	107	3 987	100	(NA)	95	3 532	99	(NA)
50 to 99 acres	150	11 051	152	(NA)	141	10 411	151	(NA)
100 to 199 acres	208	29 393	194	(NA)	206	(D)	194	(NA)
200 to 499 acres	256	84 808	270	(NA)	255	(D)	269	(NA)
500 to 999 acres	176	124 689	170	(NA)	174	(D)	170	(NA)
1,000 acres or more	218	644 977	181	(NA)	218	644 977	181	(NA)
Cropland used only for pasture	218	17 348	226	63 489	139	11 207	163	59 391
Other cropland	422	94 153	265	60 541	384	88 728	248	59 960
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	1 823	(NA)	(NA)	20	(D)	19	1 748
Cropland on which all crops failed	55	6 363	(NA)	(NA)	49	5 733	16	2 008
Cropland in cultivated summer fallow	70	34 900	(NA)	(NA)	68	(D)	45	18 385
Cropland idle	331	51 067	(NA)	(NA)	301	46 804	188	37 819
Total woodland	48	43 155	16	5 984	36	41 218	11	5 570
Woodland pastured	27	26 598	(NA)	(NA)	21	24 768	7	4 427
Woodland not pastured	28	16 557	(NA)	(NA)	22	16 450	5	1 143
Other land	1 077	2 082 151	990	2 211 086	870	2 066 940	839	2 192 256
Pastureland and rangeland, other than cropland and woodland pastured	283	2 001 531	(NA)	(NA)	226	1 989 301	210	2 117 972
Land in house lots, ponds, roads, wasteland, etc	904	80 620	(NA)	(NA)	731	77 639	718	74 284
Pastureland, all types	480	2 045 477	(NA)	(NA)	353	2 025 276	(NA)	2 181 790
Irrigated land	1 455	892 636	1 305	771 213	1 273	887 980	1 203	769 780
Harvested cropland irrigated	1 362	865 601	(NA)	(NA)	1 227	861 861	1 174	741 462
Pastureland irrigated	154	12 728	(NA)	(NA)	94	12 062	(NA)	22 410
Other land irrigated	90	14 307	(NA)	(NA)	81	14 057	44	5 908
Land set aside in the federal farm programs in 1978	72	4 351	(X)	(X)	71	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 842	716 503	1 667	570 187	1 535	715 755	1 443	569 788
Average per farm, dollars	(X)	388 981	(X)	342 044	(X)	466 290	(X)	394 863
Farms by value of agricultural products sold:[1]								
$100,000 or more	695	689 871	645	(NA)	695	689 871	645	(NA)
$40,000 to $99,999	268	17 506	255	(NA)	268	17 506	255	(NA)
$20,000 to $39,999	178	5 052	163	(NA)	178	5 052	163	(NA)
$10,000 to $19,999	133	1 888	105	(NA)	133	1 888	105	(NA)
$5,000 to $9,999	144	1 012	121	(NA)	144	1 012	121	(NA)
$2,500 to $4,999	117	426	116	(NA)	117	426	116	(NA)
Less than $2,500 (see text)	304	336	259	(NA)	(X)	(X)	38	(NA)
$2,000 to $2,499	55	121	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	54	92	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	69	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	126	41	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	413	3	(NA)	(X)	(X)	(X)	(X)
Crops	1 309	597 283	1 232	453 383	1 229	597 139	(NA)	453 263
Grains	382	17 082	(NA)	(NA)	379	17 077	370	(D)
Commodity Credit Corporation loans	26	134	(NA)	(NA)	26	134	(NA)	(NA)
Cotton and cottonseed	728	159 600	(NA)	(NA)	721	159 580	731	137 923
Commodity Credit Corporation loans	46	1 746	(NA)	(NA)	45	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	502	31 644	(NA)	(NA)	478	31 617	544	44 694
Vegetables, sweet corn, and melons	156	81 272	(NA)	(NA)	152	81 269	132	51 804
Fruits, nuts, and berries	501	229 145	(NA)	(NA)	462	229 094	377	109 875
Nursery and greenhouse products	37	30 162	35	17 238	34	30 156	34	(D)
Other crops	188	48 377	(NA)	(NA)	184	48 345	222	73 228
Livestock, poultry, and their products	646	119 220	594	116 792	450	118 616	439	116 513
Poultry and poultry products	55	2 526	44	3 896	23	2 489	30	3 874
Dairy products	35	28 565	(NA)	(NA)	33	(D)	29	22 534
Cattle and calves	415	75 783	(NA)	(NA)	309	75 456	359	83 532
Hogs and pigs	78	353	(NA)	(NA)	43	(D)	35	158
Sheep, lambs, and wool	93	10 497	(NA)	(NA)	57	10 481	50	5 980
Other livestock and livestock products (see text)	189	1 496	(NA)	(NA)	111	1 406	50	434

[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	1 842	1 667	3 138 745	1 414	2 042 258	901 938	1 455	1 889 608	883 159	892 636
Farms with—										
1 to 9 acres	217	141	752	87	403	287	107	501	269	382
10 to 49 acres	367	338	8 935	270	6 849	5 459	295	7 282	5 401	5 904
50 to 69 acres	56	57	3 236	50	2 905	2 405	51	2 970	2 405	2 464
70 to 99 acres	103	117	8 374	92	7 463	6 765	96	7 778	6 765	6 979
100 to 139 acres	87	73	10 034	77	8 934	7 679	77	8 957	7 659	7 681
140 to 179 acres	136	118	21 293	118	18 427	15 918	119	18 575	15 766	16 103
180 to 219 acres	37	37	7 249	31	6 061	5 193	30	5 856	5 158	5 100
220 to 259 acres	36	50	8 593	28	6 659	6 143	29	6 880	6 143	5 908
260 to 499 acres	235	213	86 729	213	78 831	68 049	210	77 758	67 832	68 328
500 to 999 acres	206	196	146 052	174	124 318	110 801	178	126 787	110 272	111 393
1,000 to 1,999 acres	148	138	210 184	131	185 126	154 617	131	185 193	151 119	150 970
2,000 acres or more	214	189	2 627 314	143	1 596 282	518 622	132	1 441 071	504 370	511 424

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 842	3 138 745	1 667	3 122 486	1 535	3 106 170	1 443	3 096 991
Harvested cropland	1 414	901 938	1 346	781 386	1 266	898 077	1 230	779 814
Tenure of operator:								
Full owners	1 033	828 821	860	751 346	765	807 253	666	735 603
Harvested cropland	726	239 856	(NA)	223 671	595	236 315	(NA)	222 265
Part owners	522	1 505 508	502	1 572 248	498	1 495 876	487	1 564 448
Harvested cropland	462	487 552	(NA)	425 502	450	487 334	(NA)	425 454
Tenants	287	804 416	305	798 892	272	803 041	290	796 940
Harvested cropland	226	174 530	(NA)	132 213	221	174 428	(NA)	132 095
Type of organization:								
Individual or family	1 213	1 012 971	(NA)	(NA)	941	989 078	1 015	1 245 805
Partnership	435	1 026 402	(NA)	(NA)	408	1 019 939	289	876 233
Corporation	179	1 095 939	(NA)	(NA)	175	1 094 390	127	888 565
Other—cooperative, estate or trust, institutional, etc.	15	3 433	(NA)	(NA)	11	2 763	12	86 388

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 199	1 028	1 126	978
Other	643	497	409	326
Operators by age group:				
Under 25 years	16	6	16	6
25 to 34 years	196	158	160	131
35 to 44 years	399	232	314	187
45 to 54 years	508	468	417	395
55 to 64 years	478	431	414	403
65 years and over	245	230	214	182
Average age	50.4	51.9	50.7	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	971	717	767	575
Not on farm operated	737	569	658	524
Not reported	134	239	110	205
Operators reporting days of work off farm:				
None	882	682	825	646
1 to 49 days	96	74	87	59
50 to 99 days	49	30	47	19
100 to 149 days	69	32	52	26
150 to 199 days	87	61	54	48
200 days or more	587	383	404	272

[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	403	41 304	359	40 763	306	41 152	286	40 679
Feed for livestock and poultry	611	32 973	553	47 251	424	32 644	402	47 047
Commercially mixed formula feeds	220	9 820	433	20 598	139	9 694	343	20 515
Animal health costs	539	924	(NA)	(NA)	399	903	300	779
Seeds, bulbs, plants, and trees	980	10 511	949	9 916	926	10 503	905	9 909
Commercial fertilizer	1 259	33 147	1 102	30 277	1 148	33 027	1 064	30 238
Other agricultural chemicals including lime	1 319	37 233	1 038	23 685	1 215	37 147	1 010	23 679
Hired farm labor	1 062	124 871	978	102 894	1 017	124 643	943	102 841
Contract labor	765	35 117	522	20 776	719	35 107	512	20 773
Customwork, machine hire, and rental of machinery and equipment	981	30 809	869	22 247	911	30 555	814	22 230
Energy and petroleum products	1 825	51 674	(NA)	(NA)	1 550	51 465	(NA)	(NA)
Petroleum products	1 779	20 516	1 609	12 889	1 509	20 396	1 414	12 846
Gasoline	1 688	7 335	(NA)	(NA)	1 429	7 274	1 377	5 242
Diesel fuel	1 156	8 929	(NA)	(NA)	1 108	8 895	952	4 952
LP gas, butane, and propane	497	1 714	(NA)	(NA)	463	1 709	439	1 382
Fuel oil	111	130	(NA)	(NA)	105	126		
Natural gas	129	767	(NA)	(NA)	118	762	1 414	1 270
Kerosene, motor oil, and grease	1 779	1 642	(NA)	(NA)	1 509	1 631		
Electricity	1 401	31 149	(NA)	(NA)	1 234	31 060	(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	1 182	796 175	1 086	792 720	1 067	640 836
Cropland fertilized, except pasture	1 168	792 238	1 078	788 848	(NA)	635 364
Pasture and rangeland fertilized	32	3 937	25	3 872	(NA)	5 472
Lime	31	4 395	21	4 385	30	5 532
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	929	595 798	878	594 430	(NA)	586 308
Nematodes in crops	330	121 923	318	121 886	203	84 726
Diseases in crops and orchards	441	179 991	411	179 032	126	86 612
Weeds, grass, or brush in crops and pasture	812	556 391	743	555 164	(NA)	430 483
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	695	360 905	688	360 711	418	213 046
Insect control on livestock and poultry	163	(X)	101	(X)	34	(X)
Sanitation and rodent and bird control	187	(X)	171	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 831	1 627	1 546	1 417
$1,000	221 271	123 503	217 583	121 474
Average per farm—dollars	120 847	75 908	140 739	85 726
Farms by value group:				
$1 to $4,999	136	198	53	128
$5,000 to $9,999	401	197	251	116
$10,000 to $19,999	232	251	205	206

	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	169	215	163	209
$30,000 to $49,999	206	282	206	277
$50,000 to $69,999	120	149	110	149
$70,000 to $99,999	50		44	
$100,000 to $199,999	227	335	227	332
$200,000 or more	290		287	

	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	1 169	2 140	742	1 260	601	880	1 163	2 074	1 504
Motortrucks including pickups	1 514	5 956	1 007	2 894	1 148	3 062	1 485	5 503	2 828
Wheel tractors	1 459	6 239	703	2 044	1 243	4 195	1 419	6 145	2 212
Grain and bean combines, self-propelled only	68	98	19	25	52	73	96	133	26
Corn heads for combines	6	7	5	(D)	1	(D)	3	4	–
Other cornpickers and picker-shellers	6	21	–	–	6	21	31	50	5
Cottonpickers	511	1 204	276	628	346	576	(NA)	(NA)	(NA)
Mower conditioners	250	309	126	161	137	148	93	116	36
Pickup balers	147	184	44	54	109	130	235	277	109
Field forage harvesters, shear bar or flywheel type	58	86	16	27	48	59	62	109	42

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	1 062	821	(X)	850	(X)	1 017	943
Workers	60 514	(X)	15 193	(X)	45 321	60 378	70 831
Farms with—							
1 worker	160	184	184	126	126	144	134
2 workers	68	105	210	60	120	63	84
3 or 4 workers	111	182	591	91	313	99	98
5 to 9 workers	188	164	1 032	134	805	177	156
10 workers or more	535	186	13 176	439	43 957	534	469

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	705	(X)	620	(X)	485	(X)	466	(X)
Any cattle, hogs, or sheep	522	(X)	540	(X)	364	(X)	404	(X)
Sales:								
Any livestock or poultry and their products $1,000	646	119 220	594	116 792	450	118 616	439	116 513
Any cattle, hogs, or sheep $1,000	497	86 634	532	(NA)	362	(D)	397	89 670
CATTLE AND CALVES								
Inventory:								
Cattle and calves	447	192 841	495	227 716	316	190 630	367	225 330
Cows and heifers that had calved	340	57 440	370	66 299	243	56 525	291	65 332
Beef cows	301	38 623	319	45 386	214	37 824	245	44 499
Milk cows	65	18 817	94	20 913	45	18 701	72	20 833
Heifers and heifer calves	337	51 182	(NA)	(NA)	250	50 691	247	53 111
Steers, steer calves, bulls and bull calves	400	84 219	(NA)	(NA)	289	83 414	306	106 887
Sales:								
Cattle and calves	415	172 736	479	234 840	309	171 914	359	233 956
$1,000	(X)	75 783	(X)	(NA)	(X)	75 456	(X)	83 532
Calves	202	13 931	(NA)	(NA)	146	13 710	200	25 164
$1,000	(X)	2 339	(X)	(NA)	(X)	2 303	(X)	3 583
Cattle	358	158 805	(NA)	(NA)	284	158 204	286	208 792
$1,000	(X)	73 444	(X)	(NA)	(X)	73 152	(X)	79 949
Fattened cattle	66	99 739	(NA)	(NA)	45	99 697	52	163 817
$1,000	(X)	50 503	(X)	(NA)	(X)	50 486	(X)	67 147
Dairy products $1,000	35	28 565	(NA)	(NA)	33	(D)	29	22 534
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	91	3 499	82	3 242	47	2 950	39	2 586
Used or to be used for breeding	63	594	(NA)	(NA)	38	481	26	395
Other hogs and pigs	86	2 905	(NA)	(NA)	43	2 469	34	2 191
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	65	748	41	486	40	623	27	391
Dec. 1 of preceding year and May 31	55	380	33	238	39	321	23	196
June 1 and Nov. 30	51	368	33	248	33	302	22	195
Sheep and lambs	95	207 064	81	239 077	59	206 635	57	238 880
Ewes 1 year old or older	84	137 789	(NA)	(NA)	53	137 546	54	133 815
Goats	17	387	(NA)	(NA)	6	234	5	52
Horses and ponies	365	3 104	266	2 057	241	2 349	184	1 784
Sales:								
Hogs and pigs	78	4 208	56	3 443	43	3 564	35	2 767
$1,000	(X)	353	(X)	(NA)	(X)	(D)	(X)	158
Feeder pigs	29	884	21	1 197	22	811	14	1 062
$1,000	(X)	30	(X)	(NA)	(X)	28	(X)	30
Sheep and lambs	87	159 418	64	144 145	54	159 166	49	144 013
Sheep and lambs shorn	78	164 785	(NA)	(NA)	49	164 490	45	137 943
Pounds of wool	(X)	1 578 006	(X)	(NA)	(X)	1 575 943	(X)	1 237 287
Sheep, lambs, and wool $1,000	93	10 497	(NA)	(NA)	57	10 481	50	5 980
Goats	10	222	(NA)	(NA)	3	170	1	(D)
$1,000	(X)	13	(X)	(NA)	(X)	10	(X)	(D)
Horses and ponies	138	505	55	375	83	396	39	329
$1,000	(X)	1 000	(X)	(NA)	(X)	929	(X)	285
POULTRY								
Inventory:								
Any poultry	128	(X)	94	(X)	55	(X)	59	(X)
Chickens 3 months old or older	116	(D)	90	276 727	45	(D)	55	273 796
Hens and pullets of laying age	115	(D)	89	241 511	44	(D)	55	238 650
Pullets 3 months old or older	34	(D)	(NA)	(NA)	16	(D)	10	35 061
Pullet chicks and pullets under 3 months old	8	(D)	(NA)	(NA)	5	(D)	4	28 007
Broilers and other meat-type chickens	19	12 179	7	75 306	8	12 062	4	75 050
Turkeys	15	72 973	(NA)	(NA)	6	72 927	1	(D)
Turkeys for slaughter	12	72 965	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	3	8	(NA)	(NA)	1	(D)	–	–
Other poultry	33	(X)	(NA)	(X)	13	(X)	10	(X)
Sales:								
Any poultry	48	(X)	28	(X)	21	(X)	22	(X)
Chickens 3 months old or older	23	69 147	17	107 772	8	(D)	11	106 832
Hens and pullets of laying age	22	(D)	17	105 762	8	(D)	11	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	6	466 070	1	(D)	4	(D)
Turkeys	7	106 821	(NA)	(NA)	5	(D)	4	267 022
Turkeys for slaughter	7	106 821	(NA)	(NA)	5	(D)	4	267 022
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	6	(X)	4	(X)
Poultry and poultry products $1,000	55	2 526	44	3 896	23	2 489	30	3 874

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	35	4 990	(X)	32	4 902	32	4 853	(X)	29	4 765
	1974	40	5 378	(X)	(NA)	(NA)	38	(D)	(X)	38	5 235
For grain or seed (bushels)	1978	11	451	40 895	9	443	8	(D)	35 297	6	(D)
	1974	7	153	11 614	(NA)	(NA)	6	(D)	(D)	6	83
For silage or green chop (tons, green)	1978	25	4 539	78 346	24	4 459	24	(D)	(D)	23	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	5 152	92 210	33	5 152
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	114	12 720	(X)	107	12 334	112	(D)	(X)	105	(D)
	1974	104	9 859	(X)	(NA)	(NA)	95	9 765	(X)	95	9 765
For grain or seed (bushels)	1978	107	12 330	875 716	100	11 944	106	(D)	(D)	99	(D)
	1974	92	9 318	576 151	(NA)	(NA)	89	9 253	573 119	89	9 253
For silage or green chop (tons, green)	1978	5	(D)	(D)	5	(D)	5	384	(D)	5	384
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	4 706	5	(D)
Cut for dry forage or hay (tons, dry)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	88	37 132	1 829 891	64	21 053	88	37 132	1 829 891	64	21 053
	1974	168	56 546	2 583 340	(NA)	(NA)	168	56 546	2 583 340	140	39 878
Oats for grain (bushels)	1978	5	398	33 250	3	(D)	5	398	33 250	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	622	19 255	3	492
Barley for grain (bushels)	1978	284	52 754	2 358 299	247	38 546	280	52 590	2 348 557	244	38 389
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	153	26 346	1 329 409	119	17 846
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	208	3 960	–	–
Other small grains for grain	1978	21	7 255	(X)	21	7 255	21	7 255	(X)	21	7 255
	1974	(NA)	(NA)	(X)	(NA)	(NA)	26	3 681	(X)	24	3 284
Soybeans for beans (bushels)	1978	16	728	15 277	16	728	14	(D)	(D)	14	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Cotton (bales)	1978	732	393 944	477 239	732	393 944	723	393 837	477 127	723	393 837
	1974	737	289 137	582 202	(NA)	(NA)	731	289 056	582 115	731	289 056
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	126	26 862	7 948 008	126	26 862	122	26 843	7 942 698	122	26 843
	1974	150	33 439	11 206 051	(NA)	(NA)	148	(D)	(D)	148	33 425
Sweetpotatoes (bushels)	1978	5	186	82 350	5	186	5	186	82 350	5	186
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	–	1	(D)
Hay crops (tons, dry) (see text)	1978	543	109 511	622 838	516	104 464	507	108 874	620 875	484	103 925
	1974	665	127 342	818 954	(NA)	(NA)	604	126 414	816 065	593	122 474
Alfalfa hay (tons, dry)	1978	500	99 002	602 969	486	97 038	473	98 558	601 300	461	96 607
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	569	119 654	796 699	566	117 317
Other tame dry hay (tons, dry) (see text)	1978	15	671	1 048	12	422	11	622	1 005	8	373
Field seed crops	1978	6	1 600	(X)	6	1 600	6	1 600	(X)	6	1 600
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	1 725	(X)	10	1 725
Alfalfa seed (pounds)	1978	6	1 600	383 452	6	1 600	6	1 600	383 452	6	1 600
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	1 725	610 680	10	1 725
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	157	52 854	(X)	157	52 854	152	52 849	(X)	152	52 849
	1974	136	37 107	(X)	(NA)	(NA)	133	37 096	(X)	132	37 094
Sweet corn	1978	5	(D)	(X)	5	(D)	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	386	(X)	6	386
Tomatoes	1978	29	6 387	(X)	29	6 387	28	(D)	(X)	28	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	30	5 429	(X)	30	5 429
Green peas excluding cowpeas	1978	4	163	(X)	4	163	4	163	(X)	4	163
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	227	(X)	3	227
Land in orchards	1978	589	199 935	(X)	572	199 371	490	197 085	(X)	480	196 536
	1974	473	178 183	(X)	(NA)	(NA)	434	177 987	(X)	403	169 383
Apples (pounds)	1978	55	1 080	8 611 772	(NA)	(NA)	23	988	8 487 564	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 518	14 509 760	(NA)	(NA)
Peaches (pounds)	1978	40	2 728	23 559 828	(NA)	(NA)	21	2 723	23 559 353	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3 430	40 214 656	(NA)	(NA)
Grapes (pounds) (see text)	1978	215	78 839	1 044 827 644	(NA)	(NA)	204	78 673	1 044 826 994	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	220	74 603	848 126 000	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	2	(Z)	(X)	(NA)	(NA)	1	(Z)	(X)	1	(Z)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	37	3 476	(X)	31	3 025	34	3 474	(X)	29	(D)
Other crops	1978	100	16 613	(X)	(NA)	(NA)	100	16 613	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 149	856 063	1 207	734 696	996	853 489	1 036	731 799
Average size of farm	(X)	745	(X)	609	(X)	857	(X)	706
Approximate land area	(X)	893 440	(X)	893 440	(X)	893 440	(X)	893 440
Proportion in farms ---- percent	(X)	95.8	(X)	82.2	(X)	95.5	(X)	81.9
Value of land and buildings:[1]								
Average per farm ---- dollars	951 518	(X)	369 118	(X)	1 092 862	(X)	423 863	(X)
Average per acre ---- dollars	(X)	1 269	(X)	606	(X)	1 258	(X)	600
Land in farms according to use:								
Total cropland	1 046	608 662	1 050	495 316	909	606 605	916	493 099
Harvested cropland	973	553 118	980	453 026	865	552 199	877	452 054
By acres harvested:								
1 to 9 acres	143	682	106	(NA)	64	338	40	(NA)
10 to 19 acres	111	1 671	130	(NA)	92	1 388	105	(NA)
20 to 29 acres	71	1 681	45	(NA)	67	1 596	41	(NA)
30 to 49 acres	99	3 722	142	(NA)	93	3 515	134	(NA)
50 to 99 acres	151	10 695	168	(NA)	151	10 695	168	(NA)
100 to 199 acres	141	20 170	130	(NA)	141	20 170	130	(NA)
200 to 499 acres	140	44 484	148	(NA)	140	44 484	148	(NA)
500 to 999 acres	53	36 831	62	(NA)	53	36 831	62	(NA)
1,000 acres or more	64	433 182	49	(NA)	64	433 182	49	(NA)
Cropland used only for pasture	195	(D)	268	15 347	145	(D)	209	14 451
Other cropland	180	(D)	146	26 943	162	(D)	128	26 594
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	(D)	(NA)	(NA)	7	(D)	9	7 200
Cropland on which all crops failed	37	6 551	(NA)	(NA)	32	6 260	7	368
Cropland in cultivated summer fallow	26	20 521	(NA)	(NA)	25	(D)	17	7 839
Cropland idle	121	20 023	(NA)	(NA)	109	19 853	98	11 187
Total woodland	8	738	26	5 015	6	(D)	24	(D)
Woodland pastured	3	(D)	(NA)	(NA)	2	(D)	3	4 907
Woodland not pastured	5	(D)	(NA)	(NA)	4	(D)	21	(D)
Other land	813	246 663	875	234 365	717	(D)	765	(D)
Pastureland and rangeland, other than cropland and woodland pastured	123	214 103	(NA)	(NA)	115	213 871	147	207 410
Land in house lots, ponds, roads, wasteland, etc	764	32 560	(NA)	(NA)	670	(D)	705	(D)
Pastureland, all types	303	222 380	(NA)	(NA)	245	221 460	(NA)	226 768
Irrigated land	1 025	552 494	996	445 066	896	550 799	888	443 986
Harvested cropland irrigated	952	540 202	(NA)	(NA)	852	539 348	851	432 784
Pastureland irrigated	170	4 252	(NA)	(NA)	123	3 669	(NA)	7 060
Other land irrigated	48	8 040	(NA)	(NA)	41	7 782	18	4 142
Land set aside in the federal farm programs in 1978	44	5 742	(X)	(X)	42	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 149	288 234	1 207	236 619	996	288 071	1 036	236 407
Average per farm ---- dollars	(X)	250 856	(X)	196 039	(X)	289 228	(X)	228 192
Farms by value of agricultural products sold:[1]								
$100,000 or more	344	272 168	332	(NA)	344	272 168	332	(NA)
$40,000 to $99,999	136	8 686	169	(NA)	136	8 686	169	(NA)
$20,000 to $39,999	139	3 916	144	(NA)	139	3 916	144	(NA)
$10,000 to $19,999	144	2 019	148	(NA)	144	2 019	148	(NA)
$5,000 to $9,999	119	880	157	(NA)	119	880	157	(NA)
$2,500 to $4,999	114	401	82	(NA)	114	401	82	(NA)
Less than $2,500 (see text)	153	163	175	(NA)	(X)	(X)	4	(NA)
$2,000 to $2,499	22	49	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	38	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	67	22	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	883	186 011	894	162 420	815	185 934	(NA)	162 325
Grains	240	29 646	(NA)	(NA)	236	29 639	238	37 791
Commodity Credit Corporation loans	13	(D)	(NA)	(NA)	13	(D)	(NA)	(NA)
Cotton and cottonseed	546	115 260	(NA)	(NA)	537	115 247	582	80 073
Commodity Credit Corporation loans	21	377	(NA)	(NA)	21	377	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	296	13 913	(NA)	(NA)	280	13 891	343	20 160
Vegetables, sweet corn, and melons	17	4 642	(NA)	(NA)	16	(D)	15	10 604
Fruits, nuts, and berries	318	21 530	(NA)	(NA)	278	21 494	249	11 685
Nursery and greenhouse products	3	(D)	8	1 257	3	(D)	6	(D)
Other crops	8	(D)	(NA)	(NA)	8	(D)	4	(D)
Livestock, poultry, and their products	464	102 222	593	74 191	387	102 137	491	74 075
Poultry and poultry products	25	11 096	32	7 810	19	11 095	30	(D)
Dairy products	141	60 993	(NA)	(NA)	140	(D)	158	41 768
Cattle and calves	369	28 317	(NA)	(NA)	312	28 254	447	22 492
Hogs and pigs	47	75	(NA)	(NA)	31	(D)	41	88
Sheep, lambs, and wool	36	1 320	(NA)	(NA)	29	1 317	20	1 365
Other livestock and livestock products (see text)	52	422	(NA)	(NA)	41	414	23	(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	1 149	1 207	856 063	973	755 073	553 118	1 025	679 939	548 020	552 494
Farms with—										
1 to 9 acres	172	146	730	84	417	336	106	535	321	444
10 to 49 acres	344	384	8 208	295	7 188	5 890	320	7 712	5 879	6 589
50 to 69 acres	69	93	3 927	62	3 511	2 921	65	3 688	2 877	3 092
70 to 99 acres	97	94	7 929	91	7 458	6 197	93	7 619	6 197	6 354
100 to 139 acres	77	77	8 858	70	8 060	6 857	71	8 215	6 777	7 169
140 to 179 acres	59	64	9 224	51	7 988	6 751	56	8 784	6 751	7 280
180 to 219 acres	37	38	7 224	34	6 621	5 836	34	6 621	5 836	5 573
220 to 259 acres	35	26	8 210	34	7 979	6 404	35	8 210	6 404	6 636
260 to 499 acres	104	125	36 123	103	35 763	30 716	103	35 763	30 716	31 360
500 to 999 acres	71	78	49 032	70	48 482	39 146	69	47 791	39 088	39 558
1,000 to 1,999 acres	39	43	53 715	38	52 715	43 728	36	49 587	43 278	44 481
2,000 acres or more	45	39	662 883	41	568 891	398 336	37	495 414	393 896	393 958

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 149	856 063	1 207	734 696	996	853 489	1 036	731 799
Harvested cropland	973	553 118	980	453 026	865	552 199	877	452 054
Tenure of operator:								
Full owners	757	106 055	771	105 489	622	104 047	624	103 363
Harvested cropland	622	80 886	(NA)	70 485	526	80 135	(NA)	69 904
Part owners	288	691 844	310	505 623	278	691 419	295	505 001
Harvested cropland	277	443 010	(NA)	343 204	269	442 891	(NA)	342 860
Tenants	104	58 164	126	123 584	96	58 023	117	123 435
Harvested cropland	74	29 222	(NA)	39 337	70	29 173	(NA)	39 290
Type of organization:								
Individual or family	908	229 458	(NA)	(NA)	765	226 978	858	220 298
Partnership	170	150 680	(NA)	(NA)	160	150 586	123	139 617
Corporation	68	474 599	(NA)	(NA)	68	474 599	52	371 277
Other—cooperative, estate or trust, institutional, etc.	3	1 326	(NA)	(NA)	3	1 326	3	607

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	736	728	705	706
Other	413	424	291	275
Operators by age group:				
Under 25 years	15	12	12	12
25 to 34 years	111	139	96	115
35 to 44 years	246	231	200	172
45 to 54 years	296	334	260	285
55 to 64 years	316	282	292	265
65 years and over	165	154	136	132
Average age	50.7	50.4	51.0	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	869	775	757	673
Not on farm operated	186	185	166	154
Not reported	94	192	73	154
Operators reporting days of work off farm:				
None	562	475	536	442
1 to 49 days	77	52	69	34
50 to 99 days	19	20	15	18
100 to 149 days	33	26	27	24
150 to 199 days	43	44	35	32
200 days or more	379	315	278	223

[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	273	17 206	364	10 358	219	17 193	291	10 298
Feed for livestock and poultry	420	42 984	575	37 829	332	42 939	474	37 769
Commercially mixed formula feeds	288	23 219	494	21 733	246	23 199	424	21 710
Animal health costs	328	926	(NA)	(NA)	296	922	328	675
Seeds, bulbs, plants, and trees	737	4 436	768	3 500	708	4 431	700	3 488
Commercial fertilizer	791	17 600	801	11 037	734	17 551	754	11 018
Other agricultural chemicals including lime	856	16 562	677	6 517	804	16 555	648	6 514
Hired farm labor	668	37 539	670	24 314	649	37 511	630	24 301
Contract labor	334	4 823	209	2 633	324	4 821	198	2 628
Customwork, machine hire, and rental of machinery and equipment	689	14 527	666	6 604	664	14 521	600	6 584
Energy and petroleum products	1 147	16 971	(NA)	(NA)	986	16 907	(NA)	(NA)
Petroleum products	1 147	10 666	1 157	6 330	986	10 626	997	6 307
Gasoline	1 052	2 941	(NA)	(NA)	929	2 919	913	1 855
Diesel fuel	695	5 205	(NA)	(NA)	670	5 200	679	3 089
LP gas, butane, and propane	346	1 174	(NA)	(NA)	314	1 171	347	838
Fuel oil	136	82	(NA)	(NA)	118	81		
Natural gas	76	351	(NA)	(NA)	63	350	995	526
Kerosene, motor oil, and grease	1 147	912	(NA)	(NA)	986	905		
Electricity	949	(D)	(NA)	(NA)	836	(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	743	507 391	701	505 665	754	402 116
Cropland fertilized, except pasture	729	504 452	701	504 266	(NA)	401 247
Pasture and rangeland fertilized	34	2 939	20	1 399	(NA)	869
Lime	19	7 094	19	7 094	19	1 001
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	618	215 264	590	215 108	(NA)	287 582
Nematodes in crops	24	6 855	24	6 855	25	1 072
Diseases in crops and orchards	146	41 470	141	41 460	63	10 626
Weeds, grass, or brush in crops and pasture	378	201 037	355	200 109	(NA)	235 426
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	442	270 921	429	270 831	207	138 217
Insect control on livestock and poultry	179	(X)	160	(X)	28	(X)
Sanitation and rodent and bird control	79	(X)	79	(X)	(NA)	(X)

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

[1978 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	1 141	1 140	980	975
$1,000	95 933	53 231	94 930	52 041
Average per farm—dollars	84 078	46 694	96 868	53 375
Farms by value group:				
$1 to $4,999	145	192	91	138
$5,000 to $9,999	228	189	143	118
$10,000 to $19,999	210	243	188	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	66	154	66	149
$30,000 to $49,999	135	153	135	153
$50,000 to $69,999	60	102	60	102
$70,000 to $99,999	67		67	
$100,000 to $199,999	135	107	135	107
$200,000 or more	95		95	

	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	740	1 264	415	656	459	608	865	1 327	834
Motortrucks including pickups	933	2 861	501	1 247	717	1 614	973	2 314	1 165
Wheel tractors	1 008	3 367	367	886	931	2 481	1 019	3 092	886
Grain and bean combines, self-propelled only	89	213	36	127	57	86	83	191	88
Corn heads for combines	16	18	6	6	12	12	17	24	5
Other cornpickers and picker-shellers	11	16	1	(D)	11	(D)	24	25	7
Cottonpickers	282	676	129	281	211	395	(NA)	(NA)	(NA)
Mower conditioners	96	106	45	46	58	60	49	54	9
Pickup balers	169	211	35	43	143	168	165	187	51
Field forage harvesters, shear bar or flywheel type	39	78	17	34	26	44	36	50	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	668	452	(X)	502	(X)	649	630
Workers	12 460	(X)	4 151	(X)	8 309	12 441	16 521
Farms with—							
1 worker	96	165	165	75	75	77	67
2 workers	83	64	128	90	180	83	84
3 or 4 workers	125	94	316	70	229	125	104
5 to 9 workers	146	69	389	84	510	146	111
10 workers or more	218	60	3 153	183	7 315	218	264

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	491	(X)	619	(X)	397	(X)	506	(X)
Any cattle, hogs, or sheep	419	(X)	570	(X)	344	(X)	460	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	464	102 222	593	74 191	387	102 137	491	74 075
Any cattle, hogs, or sheep ($1,000)	411	29 713	556	(NA)	341	(D)	459	23 945
CATTLE AND CALVES								
Inventory:								
Cattle and calves	394	102 544	553	106 614	322	101 812	448	105 322
Cows and heifers that had calved	294	51 269	357	52 963	244	51 060	286	52 592
Beef cows	144	5 110	172	9 537	103	4 919	114	9 215
Milk cows	177	46 159	221	43 426	164	46 141	195	43 377
Heifers and heifer calves	300	39 361	(NA)	(NA)	258	39 082	281	32 752
Steers, steer calves, bulls and bull calves	310	11 914	(NA)	(NA)	253	11 670	326	19 978
Sales:								
Cattle and calves	369	75 207	535	73 808	312	74 897	447	73 178
($1,000)	(X)	28 317	(X)	(NA)	(X)	28 254	(X)	22 492
Calves	237	20 280	(NA)	(NA)	202	20 102	236	18 627
($1,000)	(X)	2 631	(X)	(NA)	(X)	2 600	(X)	1 362
Cattle	291	54 927	(NA)	(NA)	253	54 795	375	54 551
($1,000)	(X)	25 686	(X)	(NA)	(X)	25 653	(X)	21 130
Fattened cattle	48	(D)	(NA)	(NA)	40	(D)	89	34 683
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	14 979
Dairy products ($1,000)	141	60 993	(NA)	(NA)	140	(D)	158	41 768
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	988	70	1 650	38	705	48	1 513
Used or to be used for breeding	17	116	(NA)	(NA)	9	88	20	240
Other hogs and pigs	57	872	(NA)	(NA)	37	617	48	1 273
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	194	27	225	13	163	23	212
Dec. 1 of preceding year and May 31	19	98	22	125	10	79	20	(D)
June 1 and Nov. 30	17	96	18	100	10	84	16	(D)
Sheep and lambs	41	41 062	38	55 456	35	40 936	24	55 274
Ewes 1 year old or older	34	21 027	(NA)	(NA)	28	20 936	20	28 731
Goats	15	174	(NA)	(NA)	8	155	3	20
Horses and ponies	125	495	108	485	80	347	66	343
Sales:								
Hogs and pigs	47	1 204	50	2 106	31	1 068	41	1 943
($1,000)	(X)	75	(X)	(NA)	(X)	(D)	(X)	88
Feeder pigs	10	470	19	1 000	6	434	16	908
($1,000)	(X)	17	(X)	(NA)	(X)	15	(X)	27
Sheep and lambs	32	18 842	29	29 118	25	18 777	20	29 059
Sheep and lambs shorn	28	23 661	(NA)	(NA)	23	23 537	18	32 370
Pounds of wool	(X)	235 768	(X)	(NA)	(X)	235 199	(X)	318 428
Sheep, lambs, and wool ($1,000)	36	1 320	(NA)	(NA)	29	1 317	20	1 365
Goats	7	33	(NA)	(NA)	5	(D)	3	(D)
($1,000)	(X)	1	(X)	(NA)	(X)	(D)	(X)	1
Horses and ponies	16	39	21	124	12	30	12	95
($1,000)	(X)	113	(X)	(NA)	(X)	109	(X)	332
POULTRY								
Inventory:								
Any poultry	54	(X)	75	(X)	37	(X)	54	(X)
Chickens 3 months old or older	43	(D)	67	78 482	26	(D)	46	78 134
Hens and pullets of laying age	42	(D)	63	78 185	25	(D)	46	78 010
Pullets 3 months old or older	12	137	(NA)	(NA)	9	57	4	32
Pullet chicks and pullets under 3 months old	11	72	(NA)	(NA)	9	(D)	1	(D)
Broilers and other meat-type chickens	5	60 053	8	371 264	1	(D)	7	(D)
Turkeys	4	89 303	(NA)	(NA)	3	(D)	5	172 000
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	5	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	8	(X)	(NA)	(X)	4	(X)	4	(X)
Sales:								
Any poultry	23	(X)	27	(X)	19	(X)	27	(X)
Chickens 3 months old or older	7	(D)	9	75 781	5	(D)	9	75 781
Hens and pullets of laying age	7	(D)	8	65 771	5	(D)	8	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	3	1 100 273	1	(D)	3	1 100 273
Turkeys	11	1 314 105	(NA)	(NA)	11	1 314 105	15	1 170 655
Turkeys for slaughter	11	1 314 105	(NA)	(NA)	11	1 314 105	15	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	1	(D)
Other poultry	3	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products ($1,000)	25	11 096	32	7 810	19	11 095	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	211	16 085	(X)	208	15 915	204	15 965	(X)	201	15 795
	1974	183	15 305	(X)	(NA)	(NA)	181	(D)	(X)	181	15 282
For grain or seed (bushels)	1978	58	4 556	393 706	58	4 556	57	(D)	(D)	57	(D)
	1974	37	2 628	234 090	(NA)	(NA)	37	2 628	234 090	37	(D)
For silage or green chop (tons, green)	1978	158	11 529	203 178	155	11 359	152	(D)	202 037	149	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	150	12 554	218 023	150	12 554
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	69	16 345	(X)	69	16 345	67	(D)	(X)	67	(D)
	1974	62	9 227	(X)	(NA)	(NA)	56	9 161	(X)	56	9 161
For grain or seed (bushels)	1978	63	15 735	1 107 461	63	15 735	62	(D)	(D)	62	(D)
	1974	56	8 759	499 771	(NA)	(NA)	51	8 703	498 445	51	8 703
For silage or green chop (tons, green)	1978	10	610	7 516	10	610	9	(D)	(D)	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	343	3 436	6	343
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	115	203	3	115
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	21	11 527	839 933	19	11 165	21	11 527	839 933	19	11 165
	1974	63	39 557	2 881 765	(NA)	(NA)	63	39 557	2 881 765	59	39 131
Oats for grain (bushels)	1978	3	135	6 970	3	135	3	135	6 970	3	135
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	8	1 305	85 941	6	1 185
Barley for grain (bushels)	1978	186	113 005	6 611 511	164	103 795	182	112 939	6 609 447	161	103 733
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	162	106 835	6 852 012	138	91 431
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	14	34 149	(X)	13	32 269	14	34 149	(X)	13	32 269
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	32 428	(X)	26	32 422
Soybeans for beans (bushels)	1978	16	2 114	50 544	16	2 114	16	2 114	50 544	16	2 114
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	547	286 871	351 767	547	286 871	538	286 808	351 722	538	286 808
	1974	598	175 886	340 041	(NA)	(NA)	582	175 791	339 900	582	175 791
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	366	44 867	210 844	353	43 491	330	44 500	209 684	319	43 167
	1974	434	48 088	275 473	(NA)	(NA)	403	47 814	274 663	398	47 445
Alfalfa hay (tons, dry)	1978	289	31 198	171 914	287	30 538	264	31 014	171 156	262	30 354
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	361	41 652	251 283	360	41 636
Other tame dry hay (tons, dry) (see text)	1978	13	647	2 561	11	566	10	633	2 531	8	552
Field seed crops	1978	5	(D)	(X)	5	17 787	5	(D)	(X)	5	17 787
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	10 207	(X)	4	10 207
Alfalfa seed (pounds)	1978	4	(D)	(D)	4	(D)	4	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	10 207	7 293 145	4	10 207
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	17	4 075	(X)	17	4 075	16	(D)	(X)	16	(D)
	1974	15	5 808	(X)	(NA)	(NA)	15	5 808	(X)	15	5 808
Sweet corn	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	3	(D)	(X)	3	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	161	(X)	5	161
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	357	22 143	(X)	346	22 041	297	21 810	(X)	291	21 727
	1974	312	16 646	(X)	(NA)	(NA)	263	16 422	(X)	233	13 216
Apples (pounds)	1978	8	8	(D)	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	81	2 549	48 017 534	(NA)	(NA)	71	2 538	48 010 992	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2 364	49 544 593	(NA)	(NA)
Grapes (pounds) (see text)	1978	98	4 777	65 266 580	(NA)	(NA)	86	4 705	65 219 604	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	97	4 740	63 312 000	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	295	(X)	3	295	3	295	(X)	3	295
Other crops	1978	7	1 830	(X)	(NA)	(NA)	7	1 830	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	745	158 667	652	181 370	489	138 730	372	140 429
Average size of farm	(X)	213	(X)	278	(X)	284	(X)	377
Approximate land area	(X)	807 040	(X)	807 040	(X)	807 040	(X)	807 040
Proportion in farms, percent	(X)	19.7	(X)	22.5	(X)	17.2	(X)	17.4
Value of land and buildings:[1]								
Average per farm, dollars	220 516	(X)	185 851	(X)	263 226	(X)	269 048	(X)
Average per acre, dollars	(X)	1 167	(X)	668	(X)	1 133	(X)	713
Land in farms according to use:								
Total cropland	711	41 546	632	34 134	470	35 549	360	28 724
Harvested cropland	685	23 561	612	25 022	453	21 338	357	22 562
By acres harvested:								
1 to 9 acres	212	1 034	164	(NA)	70	412	20	(NA)
10 to 19 acres	161	2 211	152	(NA)	98	1 344	60	(NA)
20 to 29 acres	89	1 990	86	(NA)	72	1 623	72	(NA)
30 to 49 acres	92	3 423	78	(NA)	83	3 106	73	(NA)
50 to 99 acres	82	5 353	80	(NA)	81	(D)	80	(NA)
100 to 199 acres	33	4 357	29	(NA)	33	4 357	29	(NA)
200 to 499 acres	15	(D)	21	(NA)	15	(D)	21	(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	122	9 709	89	6 381	81	7 805	50	3 909
Other cropland	95	8 276	63	2 731	59	6 406	36	2 253
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	12	1 611	(NA)	(NA)	9	1 537	10	287
Cropland on which all crops failed	6	82	(NA)	(NA)	2	(D)	1	(D)
Cropland in cultivated summer fallow	8	3 643	(NA)	(NA)	5	3 535	1	(D)
Cropland idle	74	2 940	(NA)	(NA)	46	(D)	24	1 759
Total woodland	110	9 521	93	20 041	77	8 024	52	15 106
Woodland pastured	41	3 912	(NA)	(NA)	32	3 806	16	10 655
Woodland not pastured	72	5 609	(NA)	(NA)	48	4 218	39	4 451
Other land	475	107 600	372	127 195	317	95 157	221	96 599
Pastureland and rangeland, other than cropland and woodland pastured	107	89 882	(NA)	(NA)	75	81 405	70	89 533
Land in house lots, ponds, roads, wasteland, etc	431	17 718	(NA)	(NA)	286	13 752	193	7 066
Pastureland, all types	218	103 503	(NA)	(NA)	147	93 016	(NA)	104 097
Irrigated land	364	15 162	295	15 663	292	14 570	226	14 988
Harvested cropland irrigated	337	13 211	(NA)	(NA)	273	12 705	221	13 823
Pastureland irrigated	57	1 803	(NA)	(NA)	44	1 717	(NA)	(D)
Other land irrigated	6	148	(NA)	(NA)	6	148	2	(D)
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	745	18 617	652	13 782	489	18 379	372	13 549
Average per farm, dollars	(X)	24 989	(X)	21 138	(X)	37 585	(X)	36 422
Farms by value of agricultural products sold:[1]								
$100,000 or more	43	9 329	38	(NA)	43	9 329	38	(NA)
$40,000 to $99,999	75	4 617	53	(NA)	75	4 617	53	(NA)
$20,000 to $39,999	70	2 024	49	(NA)	70	2 024	49	(NA)
$10,000 to $19,999	94	1 285	51	(NA)	94	1 285	51	(NA)
$5,000 to $9,999	104	768	57	(NA)	104	768	57	(NA)
$2,500 to $4,999	103	356	74	(NA)	103	356	74	(NA)
Less than $2,500 (see text)	256	237	330	(NA)	(X)	(X)	50	(NA)
$2,000 to $2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	35	61	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	44	53	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	141	45	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	588	16 864	512	12 411	436	16 695	(NA)	12 258
Grains	12	81	(NA)	(NA)	11	(D)	14	141
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	53	143	(NA)	(NA)	38	135	35	197
Vegetables, sweet corn, and melons	2	(D)	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	552	16 622	(NA)	(NA)	412	16 466	304	11 847
Nursery and greenhouse products	6	(D)	4	67	4	(D)	4	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	211	1 752	154	1 353	135	1 684	89	1 273
Poultry and poultry products	25	(D)	16	276	12	(D)	6	275
Dairy products	1	(D)	(NA)	(NA)	1	(D)	–	–
Cattle and calves	142	1 243	(NA)	(NA)	95	1 194	70	660
Hogs and pigs	27	110	(NA)	(NA)	17	104	12	18
Sheep, lambs, and wool	47	76	(NA)	(NA)	33	70	27	149
Other livestock and livestock products (see text)	39	97	(NA)	(NA)	26	91	7	171

[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	745	652	158 667	685	119 424	23 561	364	72 129	15 666	15 162
Farms with—										
1 to 9 acres	133	100	691	120	640	540	46	229	173	182
10 to 49 acres	305	272	7 019	297	6 861	4 961	149	3 645	2 813	2 620
50 to 69 acres	65	36	3 778	62	3 618	2 248	45	2 644	1 733	1 757
70 to 99 acres	55	53	4 543	53	4 376	2 806	40	3 300	2 390	2 292
100 to 139 acres	43	30	5 182	34	4 066	1 699	22	2 617	1 100	1 089
140 to 179 acres	26	30	3 986	24	3 686	1 415	12	1 823	1 093	940
180 to 219 acres	15	14	2 870	13	2 470	858	7	1 333	320	326
220 to 259 acres	12	11	2 842	12	2 842	1 173	6	1 424	866	838
260 to 499 acres	41	43	14 609	34	12 178	3 557	20	7 062	2 636	2 487
500 to 999 acres	21	29	13 823	17	11 429	2 030	9	5 842	1 130	958
1,000 to 1,999 acres	15	8	21 159	11	15 013	750	5	6 810	488	299
2,000 acres or more	14	26	78 165	8	52 245	1 524	3	35 400	924	1 374

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	745	158 667	652	181 370	489	138 730	372	140 429
Harvested cropland	685	23 561	612	25 022	453	21 338	357	22 562
Tenure of operator:								
Full owners	648	95 768	544	102 449	413	80 672	299	86 707
Harvested cropland	607	17 869	(NA)	17 826	391	15 854	(NA)	15 890
Part owners	78	46 135	85	69 531	60	43 327	62	48 706
Harvested cropland	68	5 004	(NA)	6 136	54	(D)	(NA)	5 800
Tenants	19	16 764	23	9 390	16	14 731	11	5 016
Harvested cropland	10	688	(NA)	1 060	8	(D)	(NA)	872
Type of organization:								
Individual or family	633	86 035	(NA)	(NA)	394	67 364	313	77 858
Partnership	88	59 901	(NA)	(NA)	71	58 635	42	(D)
Corporation	16	11 990	(NA)	(NA)	16	11 990	15	37 635
Other—cooperative, estate or trust, institutional, etc.	8	741	(NA)	(NA)	8	741	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	330	305	272	235	On farm operated	473	357	316	217
Other	415	330	217	120	Not on farm operated	218	203	145	101
Operators by age group:					Not reported	54	75	28	37
Under 25 years	2	3	2	–	Operators reporting days of work off farm:				
25 to 34 years	50	43	30	20	None	268	204	198	145
35 to 44 years	123	66	80	35	1 to 49 days	69	45	49	22
45 to 54 years	191	163	133	81	50 to 99 days	32	19	25	12
55 to 64 years	205	191	139	109	100 to 149 days	31	25	22	12
65 years and over	174	169	105	110	150 to 199 days	44	47	32	25
Average age	54.4	56.1	54.1	57.4	200 days or more	271	226	143	90

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	100	231	86	217	65	178	38	178
Feed for livestock and poultry	173	358	159	490	119	230	90	440
Commercially mixed formula feeds	46	28	110	352	42	28	69	333
Animal health costs	141	35	(NA)	(NA)	91	27	55	25
Seeds, bulbs, plants, and trees	186	90	144	137	153	84	89	132
Commercial fertilizer	391	472	331	624	328	454	229	609
Other agricultural chemicals including lime	384	599	231	780	324	562	185	777
Hired farm labor	359	3 126	351	2 713	302	3 090	244	2 684
Contract labor	291	1 096	163	824	226	1 054	119	808
Customwork, machine hire, and rental of machinery and equipment	359	342	311	231	279	320	180	200
Energy and petroleum products	740	1 321	(NA)	(NA)	497	1 230	(NA)	(NA)
Petroleum products	735	818	591	567	497	753	350	528
Gasoline	726	456	(NA)	(NA)	488	409	340	267
Diesel fuel	300	225	(NA)	(NA)	261	222	201	174
LP gas, butane, and propane	132	57	(NA)	(NA)	115	54	42	24
Fuel oil	45	17	(NA)	(NA)	40	11	344	62
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	735	62	(NA)	(NA)	497	56		
Electricity	553	499	(NA)	(NA)	403	475	(NA)	(NA)
Other—coal, wood, coke, etc.	23	4	(NA)	(NA)	11	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	345	13 559	292	13 043	229	13 378
Cropland fertilized, except pasture	345	13 549	292	13 033	(NA)	12 797
Pasture and rangeland fertilized	5	10	5	10	(NA)	581
Lime	2	(D)	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	99	3 884	82	3 633	(NA)	5 280
Nematodes in crops	–	–	–	–	1	(D)
Diseases in crops and orchards	238	9 134	229	9 098	96	5 468
Weeds, grass, or brush in crops and pasture	118	6 054	87	5 136	(NA)	2 882
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	17	526	17	526	12	567
Insect control on livestock and poultry	47	(X)	47	(X)	11	(X)
Sanitation and rodent and bird control	86	(X)	52	(X)	(NA)	(X)

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

[1978 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	746	588	498	341
Estimated market value of all machinery and equipment—$1,000	13 063	10 020	11 527	8 335
Average per farm—dollars	17 511	17 041	23 146	24 443
Farms by value group:				
$1 to $4,999	119	140	55	51
$5,000 to $9,999	304	161	135	57
$10,000 to $19,999	154	137	144	88
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	53	67	48	62
$30,000 to $49,999	71	49	71	49
$50,000 to $69,999	17	17	17	17
$70,000 to $99,999	13	17	13	17
$100,000 to $199,999	9		9	
$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	393	507	175	189	274	318	372	494	230
Motortrucks including pickups	642	1 028	167	187	539	841	482	867	238
Wheel tractors	605	1 027	90	104	583	923	440	779	162
Grain and bean combines, self-propelled only	12	12	–	–	12	12	6	6	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	10	30	–	–	10	30	6	12	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	89	119	15	15	78	104	38	41	9
Pickup balers	53	53	5	5	48	48	56	58	5
Field forage harvesters, shear bar or flywheel type	11	11	–	–	11	11	24	25	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	359	111	(X)	343	(X)	302	244
Workers	4 479	(X)	416	(X)	4 063	4 342	4 186
Farms with—							
1 worker	78	46	46	65	65	51	36
2 workers	47	27	54	46	92	30	20
3 or 4 workers	38	19	58	38	130	34	30
5 to 9 workers	56	10	60	71	468	48	52
10 workers or more	140	9	198	123	3 308	139	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	276	(X)	186	(X)	167	(X)	99	(X)
Any cattle, hogs, or sheep	209	(X)	151	(X)	127	(X)	84	(X)
Sales:								
Any livestock or poultry and their products $1,000	211	1 752	154	1 353	135	1 684	89	1 273
Any cattle, hogs, or sheep $1,000	180	1 429	138	(NA)	118	1 369	82	827
CATTLE AND CALVES								
Inventory:								
Cattle and calves	176	8 440	134	11 082	105	7 573	75	9 961
Cows and heifers that had calved	142	2 980	119	5 629	87	2 656	67	4 954
Beef cows	133	2 947	109	5 600	81	2 636	62	4 937
Milk cows	25	33	18	29	14	20	10	17
Heifers and heifer calves	131	2 074	(NA)	(NA)	80	1 882	59	2 549
Steers, steer calves, bulls and bull calves	150	3 386	(NA)	(NA)	94	3 035	60	2 458
Sales:								
Cattle and calves	142	3 612	117	3 874	95	3 443	70	3 553
$1,000	(X)	1 243	(X)	(NA)	(X)	1 194	(X)	660
Calves	53	636	(NA)	(NA)	37	590	45	1 638
$1,000	(X)	157	(X)	(NA)	(X)	148	(X)	205
Cattle	123	2 976	(NA)	(NA)	82	2 853	64	1 915
$1,000	(X)	1 086	(X)	(NA)	(X)	1 046	(X)	455
Fattened cattle	21	75	(NA)	(NA)	15	64	11	52
$1,000	(X)	38	(X)	(NA)	(X)	34	(X)	14
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	40	709	20	378	22	570	13	178
Used or to be used for breeding	23	173	(NA)	(NA)	13	144	9	28
Other hogs and pigs	35	536	(NA)	(NA)	19	426	12	150
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	180	15	82	16	157	9	49
Dec. 1 of preceding year and May 31	24	107	11	45	16	93	6	27
June 1 and Nov. 30	13	73	11	37	9	64	6	22
Sheep and lambs	55	2 139	41	4 370	40	1 885	27	3 811
Ewes 1 year old or older	47	1 284	(NA)	(NA)	33	1 120	26	2 213
Goats	13	91	(NA)	(NA)	7	41	–	–
Horses and ponies	137	546	72	422	84	330	34	268
Sales:								
Hogs and pigs	27	1 278	19	598	17	1 176	12	396
$1,000	(X)	110	(X)	(NA)	(X)	104	(X)	18
Feeder pigs	11	235	6	219	8	182	3	192
$1,000	(X)	7	(X)	(NA)	(X)	5	(X)	5
Sheep and lambs	44	1 419	41	4 196	32	1 289	27	3 858
Sheep and lambs shorn	39	1 994	(NA)	(NA)	30	1 780	24	3 720
Pounds of wool	(X)	13 908	(X)	(NA)	(X)	12 688	(X)	18 844
Sheep, lambs, and wool $1,000	47	76	(NA)	(NA)	33	70	27	149
Goats	4	28	(NA)	(NA)	3	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	26	80	15	45	19	62	6	28
$1,000	(X)	83	(X)	(NA)	(X)	78	(X)	141
POULTRY								
Inventory:								
Any poultry	69	(X)	53	(X)	32	(X)	24	(X)
Chickens 3 months old or older	67	26 729	50	30 586	31	(D)	21	29 959
Hens and pullets of laying age	66	(D)	50	(D)	31	(D)	21	(D)
Pullets 3 months old or older	18	(D)	(NA)	(NA)	7	(D)	5	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	10	857	8	152	5	29	7	(D)
Turkeys	4	25	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	15	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	20	(X)	8	(X)	11	(X)	3	(X)
Chickens 3 months old or older	13	8 492	8	(D)	7	8 236	3	(D)
Hens and pullets of laying age	13	(D)	8	(D)	7	(D)	3	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	(D)	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	3	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	25	(D)	16	276	12	(D)	6	275

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	4	4	(X)	3	3	1	(D)	(X)	–	–
	1974	19	204	(X)	(NA)	(NA)	6	173	(X)	4	80
For grain or seed (bushels)	1978	3	(D)	(D)	2	(D)	1	(D)	(D)	–	–
	1974	15	123	9 825	(NA)	(NA)	4	(D)	7 805	3	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	3	50	(X)	(NA)	(NA)	3	50	(X)	3	16
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	3	6	291	(NA)	(NA)	3	6	291	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)	2	(D)	–	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Wheat for grain (bushels)	1978	3	90	4 926	1	(D)	3	90	4 926	1	(D)
	1974	6	464	14 154	(NA)	(NA)	4	(D)	(D)	–	–
Oats for grain (bushels)	1978	11	206	9 866	2	(D)	8	191	9 241	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	174	6 380	–	–
Barley for grain (bushels)	1978	3	46	(D)	–	–	3	46	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	128	2 699	1	(D)
Rye for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	5	326	(X)	3	51	4	(D)	(X)	3	51
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	136	5 307	10 239	53	1 687	89	4 722	9 338	36	1 484
	1974	119	6 404	13 151	(NA)	(NA)	71	5 708	12 086	52	3 186
Alfalfa hay (tons, dry)	1978	14	252	920	12	205	12	(D)	(D)	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	601	1 799	20	499
Other tame dry hay (tons, dry) (see text)	1978	46	1 488	3 010	29	1 120	34	1 372	2 771	21	1 033
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	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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	614	17 471	(X)	300	11 505	414	15 841	(X)	254	11 194
	1974	533	17 400	(X)	(NA)	(NA)	321	15 744	(X)	188	10 548
Apples (pounds)	1978	10	8	1 331	(NA)	(NA)	5	7	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	5	(D)	(D)	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	78	2 276	11 564 623	(NA)	(NA)	61	2 168	11 555 533	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	35	1 635	2 664 000	(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	6	4	(X)	4	4	4	(D)	(X)	4	4
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	340	544 442	296	631 268	229	532 821	204	620 269
Average size of farm	(X)	1 601	(X)	2 133	(X)	2 327	(X)	3 041
Approximate land area	(X)	2 919 040	(X)	2 919 040	(X)	2 919 040	(X)	2 919 040
Proportion in farms, percent	(X)	18.7	(X)	21.6	(X)	18.3	(X)	21.2
Value of land and buildings:[1]								
Average per farm, dollars	372 059	(X)	320 868	(X)	494 114	(X)	440 422	(X)
Average per acre, dollars	(X)	243	(X)	150	(X)	225	(X)	145
Land in farms according to use:								
Total cropland	316	102 493	271	102 186	215	96 535	190	96 611
Harvested cropland	267	61 536	233	59 750	204	59 611	181	58 715
By acres harvested:								
1 to 9 acres	21	101	18	(NA)	7	21	4	(NA)
10 to 19 acres	22	270	22	(NA)	6	77	5	(NA)
20 to 29 acres	20	441	19	(NA)	10	229	9	(NA)
30 to 49 acres	26	919	22	(NA)	15	536	16	(NA)
50 to 99 acres	35	2 442	33	(NA)	26	1 830	28	(NA)
100 to 199 acres	50	6 649	41	(NA)	47	6 204	41	(NA)
200 to 499 acres	60	17 595	49	(NA)	60	17 595	49	(NA)
500 to 999 acres	21	12 494	18	(NA)	21	12 494	18	(NA)
1,000 acres or more	12	20 625	11	(NA)	12	20 625	11	(NA)
Cropland used only for pasture	170	32 590	177	36 002	109	30 112	112	31 681
Other cropland	103	8 367	48	6 434	68	6 812	40	6 215
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	1 800	(NA)	(NA)	15	1 655	6	656
Cropland on which all crops failed	37	1 497	(NA)	(NA)	18	1 105	18	1 972
Cropland in cultivated summer fallow	26	1 811	(NA)	(NA)	23	1 749	21	2 339
Cropland idle	46	3 259	(NA)	(NA)	27	2 303	13	1 248
Total woodland	53	53 048	43	54 164	43	51 474	38	54 048
Woodland pastured	28	46 168	(NA)	(NA)	20	(D)	21	42 582
Woodland not pastured	27	6 880	(NA)	(NA)	25	(D)	22	11 466
Other land	257	388 901	245	474 918	184	384 812	174	469 610
Pastureland and rangeland, other than cropland and woodland pastured	144	372 751	(NA)	(NA)	117	369 707	122	449 763
and in house lots, ponds, roads, wasteland, etc	212	16 150	(NA)	(NA)	145	15 105	141	19 847
astureland, all types	257	451 509	(NA)	(NA)	178	444 458	(NA)	524 026
Irrigated land	244	77 530	185	60 658	181	75 020	153	59 935
Harvested cropland irrigated	223	47 729	(NA)	(NA)	175	46 284	143	41 926
Pastureland irrigated	104	28 869	(NA)	(NA)	72	27 974	(NA)	17 408
Other land irrigated	20	932	(NA)	(NA)	14	762	5	601
Land set aside in the federal farm programs in 1978	26	965	(X)	(X)	24	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	340	12 475	296	8 748	229	12 376	204	8 693
Average per farm, dollars	(X)	36 691	(X)	29 554	(X)	54 043	(X)	42 613
Farms by value of agricultural products sold:[1]								
$100,000 or more	29	7 393	18	(NA)	29	7 393	18	(NA)
$40,000 to $99,999	48	2 956	39	(NA)	48	2 956	39	(NA)
$20,000 to $39,999	41	1 121	35	(NA)	41	1 121	35	(NA)
$10,000 to $19,999	38	515	44	(NA)	38	515	44	(NA)
$5,000 to $9,999	40	271	32	(NA)	40	271	32	(NA)
$2,500 to $4,999	33	119	29	(NA)	33	119	29	(NA)
Less than $2,500 (see text)	111	99	99	(NA)	(X)	(X)	7	(NA)
$2,000 to $2,499	8	18	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	23	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	30	37	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	59	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	155	3 459	141	2 653	130	3 431	(NA)	2 629
Grains	55	703	(NA)	(NA)	53	(D)	51	335
Commodity Credit Corporation loans	5	11	(NA)	(NA)	5	11	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	120	1 855	(NA)	(NA)	98	1 831	83	1 570
Vegetables, sweet corn, and melons	4	(D)	(NA)	(NA)	4	(D)	–	–
Fruits, nuts, and berries	3	20	(NA)	(NA)	3	20	1	(D)
Nursery and greenhouse products	6	(D)	6	714	5	(D)	6	714
Other crops	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Livestock, poultry, and their products	254	9 016	216	5 699	182	8 945	173	5 669
Poultry and poultry products	22	(D)	9	41	8	(D)	6	41
Dairy products	4	(D)	(NA)	(NA)	4	(D)	5	279
Cattle and calves	209	8 452	(NA)	(NA)	164	8 409	161	5 116
Hogs and pigs	31	27	(NA)	(NA)	16	22	13	27
Sheep, lambs, and wool	48	162	(NA)	(NA)	29	151	24	162
Other livestock and livestock products (see text)	47	110	(NA)	(NA)	31	99	19	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	340	296	544 442	267	526 559	61 536	244	488 020	54 395	77 530
Farms with—										
1 to 9 acres	12	12	47	3	11	8	5	25	8	9
10 to 49 acres	68	41	1 925	44	1 333	738	44	1 379	634	924
50 to 69 acres	16	28	897	12	682	413	11	622	383	407
70 to 99 acres	19	9	1 541	14	1 153	545	12	983	493	558
100 to 139 acres	21	16	2 496	13	1 582	796	16	1 918	784	1 138
140 to 179 acres	19	23	3 046	14	2 265	1 145	10	1 604	811	1 091
180 to 219 acres	16	12	3 165	15	2 958	1 243	13	2 565	1 043	1 249
220 to 259 acres	13	9	3 131	10	2 385	1 400	10	2 385	1 400	1 268
260 to 499 acres	41	24	14 355	33	11 333	5 193	27	9 108	4 061	5 307
500 to 999 acres	27	26	19 955	25	18 618	5 805	24	17 976	5 675	6 560
1,000 to 1,999 acres	28	30	37 853	26	34 993	6 852	21	28 133	5 871	7 313
2,000 acres or more	60	66	456 031	58	449 246	37 398	51	421 322	33 232	51 706

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	340	544 442	296	631 268	229	532 821	204	620 269
Harvested cropland	267	61 536	233	59 750	204	59 611	181	58 715
Tenure of operator:								
Full owners	251	293 525	208	284 374	159	284 321	130	274 969
Harvested cropland	194	41 642	(NA)	28 364	143	39 975	(NA)	27 533
Part owners	72	232 622	69	304 403	60	230 789	61	303 497
Harvested cropland	61	17 531	(NA)	25 722	53	17 355	(NA)	25 563
Tenants	17	18 295	19	42 491	10	17 711	13	41 803
Harvested cropland	12	2 363	(NA)	5 664	8	2 281	(NA)	5 619
Type of organization:								
Individual or family	271	202 065	(NA)	(NA)	170	193 143	166	327 605
Partnership	59	(D)	(NA)	(NA)	49	(D)	26	104 276
Corporation	9	195 230	(NA)	(NA)	9	195 230	12	188 388
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	171	145	154	133
Other	169	139	75	59
Operators by age group:				
Under 25 years	4	3	2	3
25 to 34 years	37	11	30	6
35 to 44 years	85	67	47	35
45 to 54 years	90	73	53	47
55 to 64 years	71	63	55	50
65 years and over	53	67	42	51
Average age	49.8	52.7	50.9	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	265	207	183	147
Not on farm operated	51	27	27	19
Not reported	24	50	19	26
Operators reporting days of work off farm:				
None	128	89	112	76
1 to 49 days	22	19	20	13
50 to 99 days	20	1	19	1
100 to 149 days	9	13	5	9
150 to 199 days	30	11	17	7
200 days or more	121	113	47	50

[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	1 352	101	607	83	1 260	79	596
Feed for livestock and poultry	242	1 093	199	1 512	149	1 038	149	1 474
Commercially mixed formula feeds	76	125	157	799	50	102	133	790
Animal health costs	220	144	(NA)	(NA)	154	137	126	109
Seeds, bulbs, plants, and trees	106	256	94	77	74	252	65	74
Commercial fertilizer	159	407	87	269	117	395	78	267
Other agricultural chemicals including lime	83	151	50	35	61	150	42	34
Hired farm labor	129	1 311	116	838	107	1 307	99	833
Contract labor	46	92	29	77	41	85	25	76
Customwork, machine hire, and rental of machinery and equipment	112	291	96	181	91	286	78	179
Energy and petroleum products	339	1 229	(NA)	(NA)	234	1 174	(NA)	(NA)
Petroleum products	339	728	287	451	234	702	198	421
Gasoline	332	469	(NA)	(NA)	233	448	196	282
Diesel fuel	190	172	(NA)	(NA)	167	169	135	86
LP gas, butane, and propane	25	21	(NA)	(NA)	20	20	33	15
Fuel oil	36	18	(NA)	(NA)	36	18	198	38
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	339	48	(NA)	(NA)	234	47		
Electricity	233	492	(NA)	(NA)	173	466	(NA)	(NA)
Other—coal, wood, coke, etc.	37	9	(NA)	(NA)	32	7	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	144	26 175	107	25 544	78	11 585
Cropland fertilized, except pasture	144	22 590	107	(D)	(NA)	10 396
Pasture and rangeland fertilized	17	3 585	2	(D)	(NA)	1 189
Lime	1	(D)	1	(D)	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	31	4 473	25	4 377	(NA)	3 886
Nematodes in crops	1	(D)	1	(D)	1	(D)
Diseases in crops and orchards	11	837	6	802	1	(D)
Weeds, grass, or brush in crops and pasture	41	6 337	36	6 332	(NA)	1 721
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	588	3	588	1	(D)
Insect control on livestock and poultry	45	(X)	28	(X)	15	(X)
Sanitation and rodent and bird control	59	(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	338	280	234	195
$1,000	9 862	5 978	8 966	5 187
Average per farm—dollars	29 178	21 350	38 317	26 600
Farms by value group:				
$1 to $4,999	39	62	17	26
$5,000 to $9,999	82	44	26	27
$10,000 to $19,999	87	60	66	37

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	17	44	17	35
$30,000 to $49,999	50	44	50	44
$50,000 to $69,999	32	18	27	18
$70,000 to $99,999	10	8	10	8
$100,000 to $199,999	16		16	
$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	228	389	100	133	182	256	213	330	169
Motortrucks including pickups	311	718	129	162	277	556	245	530	164
Wheel tractors	287	654	50	66	280	588	244	529	75
Grain and bean combines, self-propelled only	36	42	2	(D)	34	(D)	28	28	4
Corn heads for combines	5	5	–	–	5	5	2	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	5	5	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	161	195	9	10	153	185	33	34	4
Pickup balers	174	200	17	18	160	182	140	152	23
Field forage harvesters, shear bar or flywheel type	25	27	7	8	19	19	7	8	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	52	(X)	111	(X)	107	99
Workers	1 341	(X)	136	(X)	1 205	1 291	1 244
Farms with—							
1 worker	35	27	27	35	35	24	32
2 workers	18	10	20	12	24	18	18
3 or 4 workers	46	7	24	43	148	35	23
5 to 9 workers	23	5	30	18	107	23	14
10 workers or more	7	3	35	3	891	7	12

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	289	(X)	246	(X)	196	(X)	180	(X)
Any cattle, hogs, or sheep	253	(X)	220	(X)	178	(X)	170	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	254	9 016	216	5 699	182	8 945	173	5 669
Any cattle, hogs, or sheep ($1,000)	235	8 641	209	(NA)	172	8 582	168	5 305
CATTLE AND CALVES								
Inventory:								
Cattle and calves	237	55 468	209	62 399	168	54 742	162	61 858
Cows and heifers that had calved	212	29 386	186	33 816	158	29 061	156	33 606
Beef cows	199	29 046	171	33 456	151	28 749	150	33 265
Milk cows	52	340	40	360	37	312	23	341
Heifers and heifer calves	189	13 846	(NA)	(NA)	145	13 616	139	15 031
Steers, steer calves, bulls and bull calves	205	12 236	(NA)	(NA)	156	12 065	147	13 221
Sales:								
Cattle and calves	209	26 371	188	24 923	164	26 193	161	24 762
($1,000)	(X)	8 452	(X)	(NA)	(X)	8 409	(X)	5 116
Calves	98	(D)	(NA)	(NA)	83	8 313	82	10 213
($1,000)	(X)	2 022	(X)	(NA)	(X)	2 011	(X)	1 467
Cattle	183	(D)	(NA)	(NA)	145	17 880	138	14 549
($1,000)	(X)	6 430	(X)	(NA)	(X)	6 399	(X)	3 649
Fattened cattle	17	233	(NA)	(NA)	9	222	4	98
($1,000)	(X)	88	(X)	(NA)	(X)	84	(X)	29
Dairy products ($1,000)	4	(D)	(NA)	(NA)	4	(D)	5	279
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	42	354	36	405	23	230	19	220
Used or to be used for breeding	18	62	(NA)	(NA)	11	43	10	25
Other hogs and pigs	39	292	(NA)	(NA)	21	187	18	195
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	21	79	22	59	13	58	11	40
Dec. 1 of preceding year and May 31	21	50	11	22	13	37	9	(D)
June 1 and Nov. 30	14	29	15	37	10	21	6	(D)
Sheep and lambs	55	2 711	41	6 227	35	2 393	27	5 743
Ewes 1 year old or older	45	1 774	(NA)	(NA)	30	1 593	24	3 320
Goats	8	33	(NA)	(NA)	2	(D)	2	(D)
Horses and ponies	182	1 367	163	1 084	126	1 105	110	885
Sales:								
Hogs and pigs	31	465	27	468	16	367	13	426
($1,000)	(X)	27	(X)	(NA)	(X)	22	(X)	27
Feeder pigs	14	244	17	209	7	182	6	173
($1,000)	(X)	6	(X)	(NA)	(X)	4	(X)	4
Sheep and lambs	44	1 880	30	3 556	29	1 726	24	3 127
Sheep and lambs shorn	43	2 449	(NA)	(NA)	27	2 238	20	3 671
Pounds of wool	(X)	18 981	(X)	(NA)	(X)	17 276	(X)	28 445
Sheep, lambs, and wool ($1,000)	48	162	(NA)	(NA)	29	151	24	162
Goats	4	28	(NA)	(NA)	1	(D)	1	(D)
($1,000)	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	39	113	23	59	28	98	16	50
($1,000)	(X)	99	(X)	(NA)	(X)	90	(X)	36
POULTRY								
Inventory:								
Any poultry	83	(X)	45	(X)	48	(X)	34	(X)
Chickens 3 months old or older	73	1 729	45	6 697	41	1 049	34	6 441
Hens and pullets of laying age	72	1 485	45	5 548	40	889	34	(D)
Pullets 3 months old or older	11	244	(NA)	(NA)	7	160	2	(D)
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	4	44	5	69	–	–	2	(D)
Turkeys	9	50	(NA)	(NA)	4	29	1	(D)
Turkeys for slaughter	8	46	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	4	4	(NA)	(NA)	3	(D)	–	–
Other poultry	24	(X)	(NA)	(X)	14	(X)	4	(X)
Sales:								
Any poultry	12	(X)	4	(X)	6	(X)	2	(X)
Chickens 3 months old or older	6	186	4	(D)	3	126	2	(D)
Hens and pullets of laying age	6	186	4	(D)	3	126	2	(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	–	–	1	(D)	–	–	–	–
Turkeys	4	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	4	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	5	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products ($1,000)	22	(D)	9	41	8	(D)	6	41

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	390	(X)	3	390	3	390	(X)	3	390
	1974	3	408	(X)	(NA)	(NA)	3	408	(X)	3	408
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	37	3 857	135 339	19	1 965	35	(D)	(D)	18	(D)
	1974	37	2 843	62 990	(NA)	(NA)	35	(D)	(D)	12	1 076
Oats for grain (bushels)	1978	15	458	19 149	13	333	15	458	19 149	13	333
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	416	18 619	10	191
Barley for grain (bushels)	1978	40	3 531	154 178	28	2 303	39	(D)	(D)	28	2 303
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	33	2 630	71 586	11	1 409
Rye for grain (bushels)	1978	3	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	345	6 508	4	226
Other small grains for grain	1978	4	325	(X)	3	290	4	325	(X)	3	290
	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	242	52 377	117 491	202	41 702	185	50 561	115 496	159	40 326
	1974	213	52 651	88 531	(NA)	(NA)	168	51 667	87 166	136	38 350
Alfalfa hay (tons, dry)	1978	171	22 596	73 496	156	20 787	141	21 837	72 327	130	20 103
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	124	17 917	45 586	96	13 036
Other tame dry hay (tons, dry) (see text)	1978	45	8 003	11 472	35	4 174	35	7 675	11 135	26	3 862
Field seed crops	1978	7	959	(X)	7	959	7	959	(X)	7	959
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	260	(X)	4	260
Alfalfa seed (pounds)	1978	5	865	175 918	5	865	5	865	175 918	5	865
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	260	64 800	4	260
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	4	3	(X)	4	3	4	3	(X)	4	3
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	3	1	(X)	3	1	3	1	(X)	3	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	8	49	(X)	8	23	4	34	(X)	4	10
	1974	3	19	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	7	42	(D)	(NA)	(NA)	4	(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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	6	112	(X)	6	112	5	(D)	(X)	5	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 952	369 061	1 797	400 500	1 217	329 249	1 212	375 535
Average size of farm	(X)	189	(X)	223	(X)	271	(X)	310
Approximate land area	(X)	2 604 160	(X)	2 604 160	(X)	2 604 160	(X)	2 604 160
Proportion in farms, percent	(X)	14.2	(X)	15.4	(X)	12.6	(X)	14.4
Value of land and buildings:[1]								
Average per farm, dollars	335 703	(X)	228 003	(X)	378 853	(X)	292 394	(X)
Average per acre, dollars	(X)	1 841	(X)	1 023	(X)	1 450	(X)	944
Land in farms according to use:								
Total cropland	1 237	111 156	1 268	95 100	809	96 731	860	85 632
Harvested cropland	1 086	54 362	1 169	64 806	726	50 977	813	62 679
By acres harvested:								
1 to 9 acres	705	2 016	788	(NA)	421	1 191	461	(NA)
10 to 19 acres	135	1 727	102	(NA)	90	1 178	87	(NA)
20 to 29 acres	36	793	51	(NA)	28	615	47	(NA)
30 to 49 acres	52	1 926	49	(NA)	39	1 428	43	(NA)
50 to 99 acres	52	3 517	54	(NA)	50	(D)	52	(NA)
100 to 199 acres	42	5 779	41	(NA)	36	5 090	41	(NA)
200 to 499 acres	36	11 642	49	(NA)	34	(D)	47	(NA)
500 to 999 acres	21	15 152	22	(NA)	21	15 152	22	(NA)
1,000 acres or more	7	11 810	13	(NA)	7	11 810	13	(NA)
Cropland used only for pasture	149	31 272	158	16 539	76	25 362	80	(D)
Other cropland	246	25 522	108	13 755	156	20 392	94	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	670	(NA)	(NA)	6	(D)	8	(D)
Cropland on which all crops failed	49	4 691	(NA)	(NA)	28	(D)	4	1 440
Cropland in cultivated summer fallow	30	8 194	(NA)	(NA)	27	8 005	22	8 223
Cropland idle	191	11 967	(NA)	(NA)	124	8 627	67	3 102
Total woodland	31	1 316	30	4 529	16	538	11	4 027
Woodland pastured	14	615	(NA)	(NA)	5	276	2	(D)
Woodland not pastured	17	701	(NA)	(NA)	11	262	11	(D)
Other land	1 261	256 589	1 008	300 871	766	231 980	704	285 876
Pastureland and rangeland, other than cropland and woodland pastured	257	221 804	(NA)	(NA)	155	210 999	138	269 125
Land in house lots, ponds, roads, wasteland, etc	1 144	34 785	(NA)	(NA)	692	20 981	642	16 751
Pastureland, all types	391	253 691	(NA)	(NA)	222	236 637	(NA)	279 005
Irrigated land	938	45 259	800	45 939	615	42 181	561	44 066
Harvested cropland irrigated	864	39 601	(NA)	(NA)	570	37 175	532	39 549
Pastureland irrigated	89	4 629	(NA)	(NA)	53	4 094	(NA)	4 405
Other land irrigated	38	1 029	(NA)	(NA)	25	912	7	112
Land set aside in the federal farm programs in 1978	12	1 531	(X)	(X)	12	1 531	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 952	188 603	1 797	146 407	1 217	186 266	1 212	144 352
Average per farm, dollars	(X)	96 620	(X)	81 473	(X)	153 053	(X)	119 102
Farms by value of agricultural products sold:[1]								
$100,000 or more	252	168 445	216	(NA)	252	168 445	216	(NA)
$40,000 to $99,999	148	8 988	217	(NA)	148	8 988	217	(NA)
$20,000 to $39,999	142	4 047	156	(NA)	142	4 047	156	(NA)
$10,000 to $19,999	156	2 147	179	(NA)	156	2 147	179	(NA)
$5,000 to $9,999	243	1 693	191	(NA)	243	1 693	191	(NA)
$2,500 to $4,999	276	946	176	(NA)	276	946	176	(NA)
Less than $2,500 (see text)	728	793	654	(NA)	(X)	(X)	77	(NA)
$2,000 to $2,499	130	279	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	143	242	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	177	209	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	278	63	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	7	1 545	8	(NA)	(X)	(X)	(X)	(X)
Crops	934	115 797	1 054	74 211	704	115 091	(NA)	73 639
Grains	44	779	(NA)	(NA)	38	763	61	2 609
Commodity Credit Corporation loans	5	72	(NA)	(NA)	5	72	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	103	7 373	(NA)	(NA)	92	7 191	107	7 072
Vegetables, sweet corn, and melons	63	8 785	(NA)	(NA)	55	8 770	58	5 535
Fruits, nuts, and berries	391	7 149	(NA)	(NA)	221	6 780	250	9 283
Nursery and greenhouse products	386	89 364	436	47 913	342	89 239	369	47 780
Other crops	6	2 347	(NA)	(NA)	6	2 347	4	1 360
Livestock, poultry, and their products	990	72 807	750	72 144	592	71 175	473	70 660
Poultry and poultry products	208	10 920	189	13 670	112	10 788	127	13 569
Dairy products	33	19 992	(NA)	(NA)	28	19 552	49	18 190
Cattle and calves	295	32 530	(NA)	(NA)	189	32 140	222	36 405
Hogs and pigs	145	460	(NA)	(NA)	53	178	41	133
Sheep, lambs, and wool	101	1 389	(NA)	(NA)	46	1 351	31	854
Other livestock and livestock products (see text)	587	7 515	(NA)	(NA)	331	7 167	157	1 510

[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	1 952	1 797	369 061	1 086	140 709	54 362	938	121 071	43 640	45 259
Farms with—										
1 to 9 acres	1 177	1 085	3 231	577	1 835	1 407	477	1 675	1 187	1 262
10 to 49 acres	406	367	8 541	281	6 040	3 796	259	5 684	3 416	3 600
50 to 69 acres	54	40	3 110	27	1 550	919	27	1 544	763	867
70 to 99 acres	51	48	4 150	33	2 698	1 721	31	2 536	1 528	1 682
100 to 139 acres	39	44	4 338	28	3 193	1 526	21	2 439	1 135	1 024
140 to 179 acres	35	35	5 485	28	4 361	3 419	25	3 904	2 801	3 081
180 to 219 acres	21	14	4 095	10	1 933	875	8	1 591	615	675
220 to 259 acres	16	23	3 770	12	2 850	1 088	10	2 360	934	947
260 to 499 acres	46	38	16 409	29	10 679	6 055	30	11 115	5 866	6 034
500 to 999 acres	52	47	36 848	31	22 433	13 189	29	20 981	12 055	12 563
1,000 to 1,999 acres	27	21	37 272	15	20 819	9 398	11	14 934	7 338	7 448
2,000 acres or more	28	35	241 812	15	62 318	10 969	10	52 308	6 002	6 076

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 952	369 061	1 797	400 500	1 217	329 249	1 212	375 535
Harvested cropland	1 086	54 362	1 169	64 806	726	50 977	813	62 679
Tenure of operator:								
Full owners	1 435	75 458	1 310	88 032	808	42 727	792	71 583
Harvested cropland	764	15 775	(NA)	21 889	429	12 807	(NA)	19 926
Part owners	191	199 495	172	121 273	150	194 727	153	119 547
Harvested cropland	125	22 272	(NA)	29 437	111	21 915	(NA)	29 351
Tenants	326	94 108	315	191 195	259	91 795	267	184 405
Harvested cropland	197	16 315	(NA)	13 480	186	16 255	(NA)	13 402
Type of organization:								
Individual or family	1 568	183 804	(NA)	(NA)	917	158 390	957	244 649
Partnership	225	72 458	(NA)	(NA)	164	63 866	136	52 818
Corporation	141	105 831	(NA)	(NA)	130	105 111	111	76 062
Other—cooperative, estate or trust, institutional, etc.	18	6 968	(NA)	(NA)	6	1 882	8	2 006

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	661	693	558	605
Other	1 291	977	659	488
Operators by age group:				
Under 25 years	22	11	13	7
25 to 34 years	216	131	108	72
35 to 44 years	405	246	225	134
45 to 54 years	497	444	322	283
55 to 64 years	498	453	346	322
65 years and over	314	385	203	275
Average age	51.0	53.8	52.1	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	1 215	978	704	592
Not on farm operated	556	385	401	292
Not reported	181	307	112	209
Operators reporting days of work off farm:				
None	648	514	520	411
1 to 49 days	108	64	70	39
50 to 99 days	39	42	21	29
100 to 149 days	82	49	58	31
150 to 199 days	124	64	67	36
200 days or more	885	694	433	337

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	559	22 471	489	20 058	362	22 118	319	19 894
Feed for livestock and poultry	967	28 783	822	35 310	552	26 877	480	34 501
Commercially mixed formula feeds	412	12 032	664	18 539	227	11 516	428	18 073
Animal health costs	779	899	(NA)	(NA)	472	746	301	628
Seeds, bulbs, plants, and trees	652	8 452	529	4 520	437	8 414	393	4 483
Commercial fertilizer	766	2 402	765	1 774	586	2 340	553	1 724
Other agricultural chemicals including lime	1 008	1 668	685	1 093	679	1 609	550	1 076
Hired farm labor	838	38 884	757	24 997	632	38 270	609	24 446
Contract labor	392	2 400	149	576	240	2 301	92	545
Customwork, machine hire, and rental of machinery and equipment	436	1 168	311	590	252	1 118	208	572
Energy and petroleum products	1 877	6 994	(NA)	(NA)	1 171	6 688	(NA)	(NA)
Petroleum products	1 872	4 412	1 457	2 102	1 166	4 204	1 054	2 021
Gasoline	1 777	2 070	(NA)	(NA)	1 106	1 930	981	1 334
Diesel fuel	423	641	(NA)	(NA)	310	616	261	286
LP gas, butane, and propane	237	419	(NA)	(NA)	158	404	149	162
Fuel oil	109	45	(NA)	(NA)	78	43		
Natural gas	290	990	(NA)	(NA)	259	984	983	239
Kerosene, motor oil, and grease	1 872	247	(NA)	(NA)	1 166	226		
Electricity	1 209	2 577	(NA)	(NA)	809	2 479	(NA)	(NA)
Other—coal, wood, coke, etc.	41	6	(NA)	(NA)	29	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	672	36 683	527	35 006	555	27 812
Cropland fertilized, except pasture	662	35 604	526	34 241	(NA)	26 648
Pasture and rangeland fertilized	24	1 079	9	765	(NA)	1 164
Lime	18	1 720	18	1 720	8	21
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	540	30 700	440	29 687	(NA)	25 087
Nematodes in crops	68	1 427	68	1 427	28	359
Diseases in crops and orchards	237	8 349	183	7 738	72	1 542
Weeds, grass, or brush in crops and pasture	360	23 234	257	22 378	(NA)	17 157
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	35	1 198	29	791	7	656
Insect control on livestock and poultry	354	(X)	179	(X)	84	(X)
Sanitation and rodent and bird control	290	(X)	153	(X)	(NA)	(X)

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

[1978 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	1 941	1 538	1 194	1 027
$1,000	40 804	26 542	31 883	22 232
Average per farm—dollars	21 022	17 257	26 703	21 648
Farms by value group:				
$1 to $4,999	458	477	252	287
$5,000 to $9,999	707	468	312	232
$10,000 to $19,999	380	235	287	171

	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	167	129	134	116
$30,000 to $49,999	97	142	93	138
$50,000 to $69,999	39	34	33	34
$70,000 to $99,999	20		19	
$100,000 to $199,999	51	53	43	49
$200,000 or more	22		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	944	1 654	529	739	565	915	939	1 491	860
Motortrucks including pickups	1 460	2 802	621	903	1 086	1 899	1 235	2 699	1 007
Wheel tractors	1 047	1 981	264	351	870	1 630	956	1 937	534
Grain and bean combines, self-propelled only	56	69	3	11	54	58	42	62	8
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	8	8	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	86	103	31	32	57	71	45	55	10
Pickup balers	63	104	9	13	56	91	107	130	39
Field forage harvesters, shear bar or flywheel type	17	18	3	3	15	15	14	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	838	463	(X)	615	(X)	632	609
Workers	9 406	(X)	5 118	(X)	4 288	8 657	8 384
Farms with—							
1 worker	218	114	114	201	201	148	139
2 workers	161	103	206	139	278	110	68
3 or 4 workers	178	68	237	126	443	120	107
5 to 9 workers	103	83	569	43	278	95	145
10 workers or more	178	95	3 992	106	3 088	159	150

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 035	(X)	743	(X)	567	(X)	453	(X)
Any cattle, hogs, or sheep	448	(X)	430	(X)	238	(X)	242	(X)
Sales:								
Any livestock or poultry and their products $1,000	990	72 807	750	72 144	592	71 175	473	70 660
Any cattle, hogs, or sheep $1,000	418	34 379	432	(NA)	231	33 669	251	37 392
CATTLE AND CALVES								
Inventory:								
Cattle and calves	357	45 051	375	53 655	202	42 352	213	50 343
Cows and heifers that had calved	238	18 901	231	20 218	146	17 739	143	18 814
Beef cows	196	5 748	171	5 681	115	4 903	95	4 597
Milk cows	71	13 153	88	14 537	49	12 836	60	14 217
Heifers and heifer calves	227	11 144	(NA)	(NA)	141	10 400	115	12 074
Steers, steer calves, bulls and bull calves	254	15 006	(NA)	(NA)	150	14 213	148	19 455
Sales:								
Cattle and calves	295	72 948	359	104 359	189	71 657	222	102 576
$1,000	(X)	32 530	(X)	(NA)	(X)	32 140	(X)	36 405
Calves	173	20 525	(NA)	(NA)	109	20 009	96	12 513
$1,000	(X)	4 500	(X)	(NA)	(X)	4 455	(X)	817
Cattle	230	52 423	(NA)	(NA)	156	51 648	196	90 063
$1,000	(X)	28 030	(X)	(NA)	(X)	27 685	(X)	35 587
Fattened cattle	69	(D)	(NA)	(NA)	33	(D)	53	36 976
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	15 757
Dairy products $1,000	33	19 992	(NA)	(NA)	28	19 552	49	18 190
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	168	3 716	115	3 864	55	1 772	44	1 389
Used or to be used for breeding	76	628	(NA)	(NA)	27	315	27	276
Other hogs and pigs	156	3 088	(NA)	(NA)	49	1 457	41	1 113
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	84	797	69	889	28	378	29	397
Dec. 1 of preceding year and May 31	77	430	61	451	25	188	26	190
June 1 and Nov. 30	52	367	60	438	21	190	27	207
Sheep and lambs	117	22 720	87	29 902	52	21 683	34	28 772
Ewes 1 year old or older	96	18 052	(NA)	(NA)	44	17 462	29	17 351
Goats	68	535	(NA)	(NA)	25	148	13	147
Horses and ponies	634	6 414	354	4 644	325	2 991	189	3 809
Sales:								
Hogs and pigs	145	5 440	106	6 037	53	2 465	41	2 692
$1,000	(X)	460	(X)	(NA)	(X)	178	(X)	133
Feeder pigs	38	1 757	41	1 713	14	1 223	17	1 235
$1,000	(X)	61	(X)	(NA)	(X)	43	(X)	28
Sheep and lambs	92	21 103	76	17 571	43	20 526	30	16 791
Sheep and lambs shorn	76	20 651	(NA)	(NA)	35	19 972	24	18 667
Pounds of wool	(X)	180 504	(X)	(NA)	(X)	176 130	(X)	171 219
Sheep, lambs, and wool $1,000	101	1 389	(NA)	(NA)	46	1 351	31	854
Goats	45	315	(NA)	(NA)	15	80	11	121
$1,000	(X)	18	(X)	(NA)	(X)	4	(X)	6
Horses and ponies	408	1 159	199	846	250	852	120	586
$1,000	(X)	4 425	(X)	(NA)	(X)	4 181	(X)	1 052
POULTRY								
Inventory:								
Any poultry	308	(X)	223	(X)	142	(X)	123	(X)
Chickens 3 months old or older	253	257 216	188	456 375	100	238 599	89	441 003
Hens and pullets of laying age	251	239 157	181	413 547	99	222 632	85	400 423
Pullets 3 months old or older	59	18 059	(NA)	(NA)	25	15 967	11	40 169
Pullet chicks and pullets under 3 months old	20	2 844	(NA)	(NA)	11	(D)	10	34 374
Broilers and other meat-type chickens	54	614 158	36	283 098	31	611 840	24	282 734
Turkeys	37	155 351	(NA)	(NA)	15	155 281	12	140 700
Turkeys for slaughter	27	155 320	(NA)	(NA)	12	(D)	11	140 678
Turkey hens kept for breeding	12	31	(NA)	(NA)	3	(D)	3	22
Other poultry	88	(X)	(NA)	(X)	40	(X)	19	(X)
Sales:								
Any poultry	159	(X)	156	(X)	101	(X)	120	(X)
Chickens 3 months old or older	58	54 851	86	419 101	26	46 975	50	406 478
Hens and pullets of laying age	57	(D)	65	320 279	25	(D)	46	307 848
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	5	94 181
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	50	1 539 542	42	1 628 030	44	1 537 904	39	1 627 761
Turkeys	20	592 728	(NA)	(NA)	17	592 623	31	1 099 479
Turkeys for slaughter	19	(D)	(NA)	(NA)	16	(D)	31	1 099 479
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	-
Other poultry	39	(X)	(NA)	(X)	19	(X)	17	(X)
Poultry and poultry products $1,000	208	10 920	189	13 670	112	10 788	127	13 569

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	6	30	(X)	6	30	3	(D)	(X)	3	(D)
	1974	11	220	(X)	(NA)	(NA)	6	197	(X)	4	27
For grain or seed (bushels)	1978	5	(D)	1 410	5	(D)	3	(D)	(D)	3	(D)
	1974	4	175	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	(D)	352	4	27
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	5	142	(X)	4	132	3	(D)	(X)	2	(D)
	1974	3	65	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	167	2	(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)	2	(D)	(D)	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	23	5 021	101 353	7	1 067	19	4 956	99 988	7	1 067
	1974	45	15 480	405 286	(NA)	(NA)	39	15 330	401 273	15	3 542
Oats for grain (bushels)	1978	4	(D)	(D)	2	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	95	4 837	1	(D)
Barley for grain (bushels)	1978	22	6 608	157 890	6	329	19	6 445	152 586	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	9 888	423 265	9	3 567
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	4	1 002	(X)	1	(D)	4	1 002	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	136	25 561	136 974	97	22 528	110	24 659	133 799	82	22 096
	1974	151	23 554	130 145	(NA)	(NA)	126	22 802	126 817	99	20 059
Alfalfa hay (tons, dry)	1978	95	20 840	127 889	91	20 700	81	20 600	127 270	79	20 553
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	94	19 518	120 090	93	19 388
Other tame dry hay (tons, dry) (see text)	1978	13	540	869	4	(D)	10	465	704	3	(D)
Field seed crops	1978	5	(D)	(X)	5	944	5	(D)	(X)	5	944
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	265	(X)	4	265
Alfalfa seed (pounds)	1978	5	(D)	(D)	5	(D)	5	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	265	34 902	4	265
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	63	3 925	(X)	63	3 925	55	3 901	(X)	55	3 901
	1974	70	3 608	(X)	(NA)	(NA)	58	3 594	(X)	58	3 594
Sweet corn	1978	14	1 317	(X)	14	1 317	11	1 312	(X)	11	1 312
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	1 480	(X)	21	1 480
Tomatoes	1978	14	67	(X)	14	67	12	(D)	(X)	12	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	31	(X)	17	31
Green peas excluding cowpeas	1978	4	24	(X)	4	24	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	495	6 029	(X)	447	5 396	210	3 835	(X)	192	3 668
	1974	483	6 986	(X)	(NA)	(NA)	224	6 018	(X)	156	4 824
Apples (pounds)	1978	39	75	90 578	(NA)	(NA)	16	32	85 762	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	66	295 800	(NA)	(NA)
Peaches (pounds)	1978	69	620	3 533 864	(NA)	(NA)	34	389	3 123 932	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	311	2 936 811	(NA)	(NA)
Grapes (pounds) (see text)	1978	41	872	8 189 582	(NA)	(NA)	21	838	8 183 700	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	578	2 378 000	(NA)	(NA)
Berries	1978	31	408	(X)	31	408	28	406	(X)	28	406
	1974	42	423	(X)	(NA)	(NA)	39	422	(X)	37	419
Strawberries (pounds)	1978	29	399	7 571 103	29	399	27	(D)	(D)	27	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	414	11 129 644	36	413
Nursery and greenhouse products	1978	386	2 345	(X)	259	1 969	342	2 328	(X)	237	1 958
Other crops	1978	11	3 130	(X)	(NA)	(NA)	11	3 130	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 507	724 858	1 343	749 723	1 136	687 241	1 084	715 944
Average size of farm	(X)	481	(X)	558	(X)	605	(X)	660
Approximate land area	(X)	1 372 800	(X)	1 372 800	(X)	1 372 800	(X)	1 372 800
Proportion in farms, percent	(X)	52.8	(X)	54.6	(X)	50.1	(X)	52.2
Value of land and buildings:[1]								
Average per farm, dollars	707 145	(X)	369 477	(X)	866 772	(X)	440 856	(X)
Average per acre, dollars	(X)	1 466	(X)	662	(X)	1 444	(X)	667
Land in farms according to use:								
Total cropland	1 325	339 878	1 171	290 333	1 016	324 070	977	275 201
Harvested cropland	1 168	266 844	1 002	226 833	920	258 960	908	225 792
By acres harvested:								
1 to 9 acres	116	512	69	(NA)	46	202	26	(NA)
10 to 19 acres	128	1 871	120	(NA)	83	1 302	79	(NA)
20 to 29 acres	80	1 786	73	(NA)	46	1 068	70	(NA)
30 to 49 acres	189	7 115	132	(NA)	125	4 636	125	(NA)
50 to 99 acres	218	15 526	196	(NA)	196	13 918	196	(NA)
100 to 199 acres	170	23 279	163	(NA)	159	(D)	163	(NA)
200 to 499 acres	155	47 933	152	(NA)	153	(D)	152	(NA)
500 to 999 acres	64	44 923	53	(NA)	64	44 923	53	(NA)
1,000 acres or more	48	123 899	44	(NA)	48	123 899	44	(NA)
Cropland used only for pasture	297	46 257	334	43 733	214	40 633	216	30 296
Other cropland	220	26 777	144	19 767	178	24 477	125	19 113
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	301	(NA)	(NA)	9	(D)	10	472
Cropland on which all crops failed	24	1 829	(NA)	(NA)	17	1 452	3	56
Cropland in cultivated summer fallow	34	13 124	(NA)	(NA)	33	(D)	24	11 879
Cropland idle	162	11 523	(NA)	(NA)	134	9 803	94	6 706
Total woodland	38	6 583	39	8 539	20	5 148	29	5 033
Woodland pastured	16	4 942	(NA)	(NA)	9	3 978	15	4 003
Woodland not pastured	23	1 641	(NA)	(NA)	11	1 170	14	1 030
Other land	845	378 397	801	450 851	668	358 023	631	435 710
Pastureland and rangeland, other than cropland and woodland pastured	227	360 388	(NA)	(NA)	178	342 045	184	418 956
Land in house lots, ponds, roads, wasteland, etc	711	18 009	(NA)	(NA)	560	15 978	542	16 754
Pastureland, all types	491	411 587	(NA)	(NA)	359	386 656	(NA)	453 255
Irrigated land	1 242	284 496	1 013	228 632	976	276 349	914	227 281
Harvested cropland irrigated	1 109	248 092	(NA)	(NA)	888	240 697	857	204 477
Pastureland irrigated	245	35 025	(NA)	(NA)	187	34 464	(NA)	22 256
Other land irrigated	42	1 379	(NA)	(NA)	34	1 188	12	548
Land set aside in the federal farm programs in 1978	34	1 385	(X)	(X)	30	946	(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]	1 507	207 191	1 343	145 459	1 136	206 767	1 084	145 154
Average per farm, dollars	(X)	137 486	(X)	108 309	(X)	182 013	(X)	133 906
Farms by value of agricultural products sold:[1]								
$100,000 or more	366	184 226	283	(NA)	366	184 226	283	(NA)
$40,000 to $99,999	238	15 143	244	(NA)	238	15 143	244	(NA)
$20,000 to $39,999	141	4 051	168	(NA)	141	4 051	168	(NA)
$10,000 to $19,999	142	2 021	157	(NA)	142	2 021	157	(NA)
$5,000 to $9,999	123	873	91	(NA)	123	873	91	(NA)
$2,500 to $4,999	126	453	102	(NA)	126	453	102	(NA)
Less than $2,500 (see text)	368	278	296	(NA)	(X)	(X)	39	(NA)
$2,000 to $2,499	44	98	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	42	71	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	64	78	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	218	32	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	146	2	(NA)	(X)	(X)	(X)	(X)
Crops	950	128 962	894	90 872	863	128 854	(NA)	90 790
Grains	177	5 577	(NA)	(NA)	170	5 566	152	6 502
Commodity Credit Corporation loans	10	30	(NA)	(NA)	10	30	(NA)	(NA)
Cotton and cottonseed	262	17 710	(NA)	(NA)	255	17 701	278	18 234
Commodity Credit Corporation loans	14	427	(NA)	(NA)	14	427	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	203	8 563	(NA)	(NA)	195	8 554	223	11 768
Vegetables, sweet corn, and melons	25	3 244	(NA)	(NA)	23	(D)	10	958
Fruits, nuts, and berries	634	90 051	(NA)	(NA)	569	89 972	529	48 278
Nursery and greenhouse products	12	1 192	6	652	12	1 192	6	652
Other crops	14	2 625	(NA)	(NA)	14	2 625	16	4 398
Livestock, poultry, and their products	568	78 229	565	54 583	424	77 913	410	54 360
Poultry and poultry products	41	15 522	36	9 020	33	15 521	29	9 019
Dairy products	56	21 732	(NA)	(NA)	53	21 725	61	12 268
Cattle and calves	456	39 444	(NA)	(NA)	351	39 188	360	32 236
Hogs and pigs	56	148	(NA)	(NA)	37	127	15	25
Sheep, lambs, and wool	31	645	(NA)	(NA)	20	636	28	523
Other livestock and livestock products (see text)	93	738	(NA)	(NA)	66	716	33	290

[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	1 507	1 343	724 858	1 168	502 269	266 844	1 242	552 575	262 263	284 496
Farms with—										
1 to 9 acres	143	97	626	60	307	243	68	351	140	289
10 to 49 acres	489	388	13 602	382	10 990	9 146	430	11 941	8 897	10 186
50 to 69 acres	105	97	6 097	88	5 111	4 258	85	4 930	4 093	4 371
70 to 99 acres	145	122	11 720	132	10 591	9 550	138	11 134	9 550	10 101
100 to 139 acres	81	95	9 303	76	8 732	7 703	79	9 081	7 703	7 552
140 to 179 acres	89	80	13 949	73	11 432	9 541	76	11 885	9 372	10 099
180 to 219 acres	45	33	8 749	36	6 986	5 945	40	7 760	5 945	6 647
220 to 259 acres	37	39	8 741	37	8 741	6 822	35	8 235	6 802	6 764
260 to 499 acres	137	151	47 663	121	42 091	33 707	120	41 718	33 277	34 984
500 to 999 acres	110	107	77 331	80	55 431	41 892	83	58 172	41 892	43 034
1,000 to 1,999 acres	49	61	72 455	37	52 626	31 977	37	51 920	31 947	31 817
2,000 acres or more	77	73	454 622	46	289 231	106 060	51	335 448	102 645	118 652

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 507	724 858	1 343	749 723	1 136	687 241	1 084	715 944
Harvested cropland	1 168	266 844	1 002	226 833	920	258 960	908	225 792
Tenure of operator:								
Full owners	1 077	253 178	939	253 863	744	228 204	713	230 587
Harvested cropland	849	122 903	(NA)	100 944	615	115 700	(NA)	99 938
Part owners	262	394 435	264	420 175	241	388 868	250	413 443
Harvested cropland	207	99 720	(NA)	106 640	196	99 166	(NA)	106 635
Tenants	168	77 245	140	75 685	151	70 169	121	71 914
Harvested cropland	112	44 221	(NA)	19 249	109	44 094	(NA)	19 219
Type of organization:								
Individual or family	1 140	411 734	(NA)	(NA)	862	386 250	905	449 586
Partnership	298	130 646	(NA)	(NA)	213	124 770	142	109 877
Corporation	56	160 060	(NA)	(NA)	55	(D)	32	135 161
Other—cooperative, estate or trust, institutional, etc.	13	22 418	(NA)	(NA)	6	(D)	5	21 320

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	901	837	790	770
Other	606	467	346	277
Operators by age group:				
Under 25 years	19	19	17	13
25 to 34 years	195	127	141	109
35 to 44 years	304	203	232	150
45 to 54 years	377	346	271	302
55 to 64 years	403	373	321	302
65 years and over	209	236	154	171
Average age	50.0	52.6	50.2	52.4

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	915	806	732	655
Not on farm operated	483	282	327	249
Not reported	109	216	77	143
Operators reporting days of work off farm:				
None	643	552	573	505
1 to 49 days	114	57	88	48
50 to 99 days	45	31	34	21
100 to 149 days	59	36	47	26
150 to 199 days	74	45	47	39
200 days or more	504	372	298	226

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	346	23 806	347	14 669	249	23 744	240	14 570
Feed for livestock and poultry	558	24 528	558	19 116	413	24 435	366	18 970
Commercially mixed formula feeds	239	13 003	435	10 863	177	12 977	314	10 801
Animal health costs	467	666	(NA)	(NA)	359	656	285	499
Seeds, bulbs, plants, and trees	564	2 665	499	1 297	501	2 401	431	1 290
Commercial fertilizer	883	7 984	776	5 832	737	7 794	720	5 819
Other agricultural chemicals including lime	1 056	7 281	708	4 171	866	7 059	686	4 169
Hired farm labor	863	26 350	702	18 292	745	26 149	665	18 256
Contract labor	501	10 082	344	6 241	427	9 947	334	6 228
Customwork, machine hire, and rental of machinery and equipment	730	7 944	590	4 461	598	7 624	536	4 438
Energy and petroleum products	1 474	12 232	(NA)	(NA)	1 132	12 069	(NA)	(NA)
Petroleum products	1 439	5 647	1 244	3 547	1 125	5 556	1 019	3 508
Gasoline	1 355	2 150	(NA)	(NA)	1 045	2 093	960	1 448
Diesel fuel	869	2 196	(NA)	(NA)	764	2 181	617	1 329
LP gas, butane, and propane	406	593	(NA)	(NA)	316	584	327	393
Fuel oil	82	78	(NA)	(NA)	82	78		
Natural gas	13	122	(NA)	(NA)	13	122	1 018	338
Kerosene, motor oil, and grease	1 438	507	(NA)	(NA)	1 124	498		
Electricity	1 166	6 579	(NA)	(NA)	910	6 508	(NA)	(NA)
Other—coal, wood, coke, etc.	16	7	(NA)	(NA)	11	5	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	826	231 473	699	225 514	720	170 555
Cropland fertilized, except pasture	808	211 722	682	(D)	(NA)	156 440
Pasture and rangeland fertilized	66	19 751	64	(D)	(NA)	14 115
Lime	52	2 678	32	2 283	9	1 374
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	619	144 038	562	141 840	(NA)	136 968
Nematodes in crops	26	3 378	21	2 978	53	3 037
Diseases in crops and orchards	348	43 422	277	41 004	96	12 333
Weeds, grass, or brush in crops and pasture	584	134 639	482	130 714	(NA)	74 224
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	276	58 979	260	58 634	136	31 788
Insect control on livestock and poultry	191	(X)	164	(X)	36	(X)
Sanitation and rodent and bird control	176	(X)	149	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 465	1 236	1 137	1 006
$1,000	75 131	37 358	71 941	35 761
Average per farm—dollars	51 284	30 225	63 272	35 548
Farms by value group:				
$1 to $4,999	174	229	120	146
$5,000 to $9,999	378	261	152	153
$10,000 to $19,999	260	219	243	187
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	148	160	148	154
$30,000 to $49,999	128	170	105	170
$50,000 to $69,999	83	88	77	88
$70,000 to $99,999	72		71	
$100,000 to $199,999	143	109	142	108
$200,000 or more	79		79	

	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	865	1 357	531	713	460	644	916	1 302	824
Motortrucks including pickups	1 224	2 819	659	1 092	918	1 727	1 073	2 478	1 063
Wheel tractors	1 185	3 646	438	1 088	1 044	2 558	1 045	3 060	854
Grain and bean combines, self-propelled only	23	29	7	7	17	22	43	55	22
Corn heads for combines	3	3	2	(D)	1	(D)	14	18	6
Other cornpickers and picker-shellers	12	22	11	(D)	1	(D)	24	28	4
Cottonpickers	138	317	67	122	97	195	(NA)	(NA)	(NA)
Mower conditioners	149	168	42	56	109	112	48	49	12
Pickup balers	142	176	42	54	111	122	108	135	51
Field forage harvesters, shear bar or flywheel type	27	37	6	10	21	27	31	48	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	863	439	(X)	737	(X)	745	665
Workers	26 145	(X)	2 530	(X)	23 615	25 514	22 565
Farms with—							
1 worker	140	171	171	109	109	101	72
2 workers	82	55	110	64	128	63	46
3 or 4 workers	81	90	287	64	225	70	88
5 to 9 workers	132	69	420	98	618	105	98
10 workers or more	428	54	1 542	402	22 535	406	361

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	604	(X)	586	(X)	443	(X)	410	(X)
Any cattle, hogs, or sheep	506	(X)	545	(X)	375	(X)	373	(X)
Sales:								
Any livestock or poultry and their products $1,000	568	78 229	565	54 583	424	77 913	410	54 360
Any cattle, hogs, or sheep $1,000	490	40 237	527	(NA)	368	39 951	376	32 784
CATTLE AND CALVES								
Inventory:								
Cattle and calves	485	130 459	527	124 962	361	128 722	358	120 852
Cows and heifers that had calved	381	39 955	420	45 628	285	39 186	288	43 809
Beef cows	322	23 940	342	32 132	234	23 199	226	30 376
Milk cows	83	16 015	116	13 496	66	15 987	85	13 433
Heifers and heifer calves	388	42 125	(NA)	(NA)	299	41 714	254	37 243
Steers, steer calves, bulls and bull calves	412	48 379	(NA)	(NA)	309	47 822	276	39 800
Sales:								
Cattle and calves	456	97 853	502	97 034	351	96 893	360	95 879
$1,000	(X)	39 444	(X)	(NA)	(X)	39 188	(X)	32 236
Calves	235	11 162	(NA)	(NA)	186	10 767	185	12 082
$1,000	(X)	1 609	(X)	(NA)	(X)	1 512	(X)	1 371
Cattle	391	86 691	(NA)	(NA)	308	86 126	315	83 797
$1,000	(X)	37 835	(X)	(NA)	(X)	37 676	(X)	30 865
Fattened cattle	45	48 160	(NA)	(NA)	31	48 116	41	46 460
$1,000	(X)	22 252	(X)	(NA)	(X)	22 236	(X)	19 481
Dairy products $1,000	56	21 732	(NA)	(NA)	53	21 725	61	12 268
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	70	1 574	44	870	42	1 252	21	637
Used or to be used for breeding	41	317	(NA)	(NA)	28	258	7	24
Other hogs and pigs	61	1 257	(NA)	(NA)	35	994	21	613
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	44	364	32	172	29	300	14	100
Dec. 1 of preceding year and May 31	36	191	25	127	27	152	9	86
June 1 and Nov. 30	31	173	22	45	23	148	8	14
Sheep and lambs	38	16 696	43	25 471	23	16 453	30	25 323
Ewes 1 year old or older	35	8 262	(NA)	(NA)	22	8 108	27	12 330
Goats	8	284	(NA)	(NA)	4	249	5	218
Horses and ponies	252	1 523	216	1 312	181	1 197	150	1 061
Sales:								
Hogs and pigs	56	2 700	36	1 207	37	2 172	15	697
$1,000	(X)	148	(X)	(NA)	(X)	127	(X)	25
Feeder pigs	30	1 699	10	527	20	1 312	3	348
$1,000	(X)	65	(X)	(NA)	(X)	52	(X)	4
Sheep and lambs	29	8 327	32	12 276	19	8 163	28	12 219
Sheep and lambs shorn	24	8 966	(NA)	(NA)	17	8 820	25	9 703
Pounds of wool	(X)	92 094	(X)	(NA)	(X)	91 104	(X)	85 969
Sheep, lambs, and wool $1,000	31	645	(NA)	(NA)	20	636	28	523
Goats	9	161	(NA)	(NA)	5	96	2	(D)
$1,000	(X)	3	(X)	(NA)	(X)	1	(X)	(D)
Horses and ponies	59	200	30	76	40	164	17	51
$1,000	(X)	377	(X)	(NA)	(X)	360	(X)	98
POULTRY								
Inventory:								
Any poultry	92	(X)	74	(X)	53	(X)	45	(X)
Chickens 3 months old or older	69	198 434	64	108 457	37	197 791	35	107 672
Hens and pullets of laying age	66	(D)	61	(D)	34	(D)	34	(D)
Pullets 3 months old or older	16	(D)	(NA)	(NA)	8	(D)	3	(D)
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	4	45 492
Broilers and other meat-type chickens	10	130 135	10	286 243	7	130 120	5	286 163
Turkeys	9	284 757	(NA)	(NA)	8	(D)	8	191 606
Turkeys for slaughter	9	(D)	(NA)	(NA)	8	(D)	5	186 600
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	3	5 006
Other poultry	26	(X)	(NA)	(X)	13	(X)	4	(X)
Sales:								
Any poultry	34	(X)	30	(X)	30	(X)	28	(X)
Chickens 3 months old or older	8	266 222	4	75 727	7	(D)	2	(D)
Hens and pullets of laying age	6	(D)	3	(D)	5	(D)	1	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	6	866 009	5	1 402 000	5	(D)	5	1 402 000
Turkeys	18	1 416 263	(NA)	(NA)	17	(D)	20	1 289 504
Turkeys for slaughter	18	(D)	(NA)	(NA)	17	(D)	20	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	2	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	41	15 522	36	9 020	33	15 521	29	9 019

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	118	13 376	(X)	118	13 076	118	13 376	(X)	118	13 076
	1974	120	13 342	(X)	(NA)	(NA)	116	13 304	(X)	115	13 224
For grain or seed (bushels)	1978	62	5 198	403 300	62	5 198	62	5 198	403 300	62	5 198
	1974	59	5 844	560 832	(NA)	(NA)	55	(D)	557 645	55	5 806
For silage or green chop (tons, green)	1978	62	8 178	142 466	62	7 878	62	8 178	142 466	62	7 878
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	69	7 488	142 999	68	7 418
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	–	–
Sorghums for all purposes	1978	33	3 973	(X)	32	3 823	32	(D)	(X)	31	(D)
	1974	29	1 978	(X)	(NA)	(NA)	29	1 978	(X)	29	1 978
For grain or seed (bushels)	1978	31	(D)	165 214	30	(D)	30	(D)	(D)	29	(D)
	1974	26	1 885	87 597	(NA)	(NA)	26	1 885	87 597	26	1 885
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	93	1 520	3	93
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	7 904	298 043	26	3 231	35	7 904	298 043	26	3 231
	1974	34	7 849	294 794	(NA)	(NA)	34	7 849	294 794	23	5 086
Oats for grain (bushels)	1978	12	2 796	104 406	8	664	11	(D)	(D)	8	664
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	518	25 841	5	210
Barley for grain (bushels)	1978	101	26 293	1 060 663	87	17 837	94	26 085	1 055 198	83	17 755
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	74	22 374	939 337	50	9 343
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	6	1 286	(X)	6	1 286	6	1 286	(X)	6	1 286
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	1 305	(X)	11	1 305
Soybeans for beans (bushels)	1978	12	778	15 256	12	778	12	778	15 256	12	778
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	263	61 515	56 658	263	61 515	256	61 457	56 629	256	61 457
	1974	282	45 116	77 686	(NA)	(NA)	279	45 097	77 667	279	45 097
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	32	6 650	(NA)	(NA)	3	32	6 650	3	32
Hay crops (tons, dry) (see text)	1978	280	40 007	200 354	250	38 162	258	39 633	199 808	235	38 021
	1974	338	54 651	265 711	(NA)	(NA)	296	54 003	264 526	275	50 823
Alfalfa hay (tons, dry)	1978	190	31 955	176 912	188	31 720	185	31 914	176 792	183	31 679
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	209	43 840	238 949	205	43 544
Other tame dry hay (tons, dry) (see text)	1978	31	1 952	4 650	29	1 579	25	1 892	4 554	23	1 519
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	330	(X)	3	330
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
All vegetables harvested for sale (see text)	1978	25	2 692	(X)	25	2 692	23	(D)	(X)	23	(D)
	1974	15	679	(X)	(NA)	(NA)	10	677	(X)	10	677
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	8	1 457	(X)	8	1 457	8	1 457	(X)	8	1 457
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	508	(X)	5	508
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	812	107 912	(X)	775	106 446	594	100 688	(X)	577	99 338
	1974	603	78 757	(X)	(NA)	(NA)	561	78 498	(X)	520	75 579
Apples (pounds)	1978	21	104	34 210	(NA)	(NA)	5	(D)	3 890	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	48	37 000	(NA)	(NA)
Peaches (pounds)	1978	27	1 857	24 622 399	(NA)	(NA)	23	1 853	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	1 517	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	441	68 381	804 855 560	(NA)	(NA)	416	67 461	804 796 525	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	414	50 217	652 498 000	(NA)	(NA)
Berries	1978	4	(D)	(X)	4	36	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	12	135	(X)	9	134	12	135	(X)	9	134
Other crops	1978	27	6 117	(X)	(NA)	(NA)	27	6 117	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	234	159 051	207	140 748	189	153 018	157	133 200
Average size of farm	(X)	680	(X)	680	(X)	810	(X)	848
Approximate land area	(X)	332 800	(X)	332 800	(X)	332 800	(X)	332 800
Proportion in farms, percent	(X)	47.8	(X)	42.3	(X)	46.0	(X)	40.0
Value of land and buildings:[1]								
Average per farm, dollars	515 869	(X)	451 097	(X)	610 017	(X)	531 904	(X)
Average per acre, dollars	(X)	788	(X)	663	(X)	772	(X)	627
Land in farms according to use:								
Total cropland	118	27 204	95	14 544	91	26 668	54	13 247
Harvested cropland	62	4 757	60	4 199	40	4 547	33	3 966
By acres harvested:								
1 to 9 acres	28	102	27	(NA)	11	50	7	(NA)
10 to 19 acres	6	69	4	(NA)	3	30	2	(NA)
20 to 29 acres	5	120	4	(NA)	5	120	1	(NA)
30 to 49 acres	4	149	10	(NA)	3	(D)	9	(NA)
50 to 99 acres	5	311	7	(NA)	4	(D)	6	(NA)
100 to 199 acres	5	691	5	(NA)	5	691	5	(NA)
200 to 499 acres	7	(D)	1	(NA)	7	1 850	1	(NA)
500 to 999 acres	2	(D)	1	(NA)	2	(D)	1	(NA)
1,000 acres or more	–	–	1	(NA)	–	–	1	(NA)
Cropland used only for pasture	73	21 082	41	9 653	63	(D)	23	8 606
Other cropland	14	1 365	7	692	11	(D)	3	675
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	7	(D)	(NA)	(NA)	7	(D)	1	(D)
Cropland on which all crops failed	6	60	(NA)	(NA)	4	(D)	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	7	(D)	(NA)	(NA)	4	(D)	3	(D)
Total woodland	36	8 228	21	7 020	32	8 113	17	6 994
Woodland pastured	25	5 796	(NA)	(NA)	24	(D)	10	2 053
Woodland not pastured	15	2 432	(NA)	(NA)	12	(D)	10	4 941
Other land	195	123 619	170	119 184	160	118 237	136	112 959
Pastureland and rangeland, other than cropland and woodland pastured	127	113 760	(NA)	(NA)	115	109 020	114	109 111
Land in house lots, ponds, roads, wasteland, etc	135	9 859	(NA)	(NA)	109	9 217	77	3 848
Pastureland, all types	184	140 638	(NA)	(NA)	163	135 507	(NA)	119 770
Irrigated land	27	1 026	16	769	20	1 008	10	740
Harvested cropland irrigated	18	(D)	(NA)	(NA)	11	165	6	200
Pastureland irrigated	10	844	(NA)	(NA)	9	(D)	(NA)	540
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	234	30 424	207	20 813	189	30 312	157	20 713
Average per farm, dollars	(X)	130 017	(X)	100 546	(X)	160 381	(X)	131 930
Farms by value of agricultural products sold:[1]								
$100,000 or more	74	27 780	71	(NA)	74	27 780	71	(NA)
$40,000 to $99,999	18	1 071	15	(NA)	18	1 071	15	(NA)
$20,000 to $39,999	33	958	19	(NA)	33	958	19	(NA)
$10,000 to $19,999	20	282	12	(NA)	20	282	12	(NA)
$5,000 to $9,999	16	116	18	(NA)	16	116	18	(NA)
$2,500 to $4,999	28	105	13	(NA)	28	105	13	(NA)
Less than $2,500 (see text)	44	(D)	58	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	10	21	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	5	9	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	21	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	37	1 130	41	1 074	21	1 114	(NA)	1 054
Grains	3	24	(NA)	(NA)	3	24	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	11	218	(NA)	(NA)	9	(D)	6	269
Vegetables, sweet corn, and melons	5	25	(NA)	(NA)	3	(D)	–	–
Fruits, nuts, and berries	10	(D)	(NA)	(NA)	1	(D)	3	14
Nursery and greenhouse products	12	847	11	739	7	837	7	733
Other crops	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Livestock, poultry, and their products	202	29 294	177	19 739	177	29 198	144	19 659
Poultry and poultry products	11	2 270	3	253	10	(D)	3	253
Dairy products	66	21 461	(NA)	(NA)	66	21 461	70	16 288
Cattle and calves	168	4 874	(NA)	(NA)	155	4 797	134	2 758
Hogs and pigs	6	(D)	(NA)	(NA)	5	(D)	8	52
Sheep, lambs, and wool	43	563	(NA)	(NA)	36	555	27	292
Other livestock and livestock products (see text)	27	(D)	(NA)	(NA)	18	84	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	234	207	159 051	62	29 350	4 757	27	16 322	221	1 026
Farms with—										
1 to 9 acres	36	33	107	15	42	34	9	23	20	12
10 to 49 acres	26	14	572	13	286	75	9	231	32	61
50 to 69 acres	4	7	207	1	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	7	9	553	4	300	57	–	–	–	–
100 to 139 acres	9	8	1 005	1	(D)	(D)	–	–	–	–
140 to 179 acres	10	3	1 565	2	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	9	7	1 810	1	(D)	(D)	–	–	–	–
220 to 259 acres	10	5	2 263	3	667	300	–	–	–	–
260 to 499 acres	25	25	9 022	2	(D)	(D)	1	(D)	(D)	(D)
500 to 999 acres	37	39	28 870	5	4 542	1 105	1	(D)	(D)	(D)
1,000 to 1,999 acres	44	46	56 201	12	14 007	2 343	1	(D)	(D)	(D)
2,000 acres or more	17	11	56 876	3	8 054	502	4	13 369	(D)	736

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	234	159 051	207	140 748	189	153 018	157	133 200
Harvested cropland	62	4 757	60	4 199	40	4 547	33	3 966
Tenure of operator:								
Full owners	129	46 005	120	46 919	92	(D)	79	(D)
Harvested cropland	39	863	(NA)	1 630	18	(D)	(NA)	1 444
Part owners	47	63 097	31	41 012	46	(D)	30	(D)
Harvested cropland	11	1 777	(NA)	581	10	(D)	(NA)	555
Tenants	58	49 949	56	52 817	51	49 729	48	52 446
Harvested cropland	12	2 117	(NA)	1 988	12	2 117	(NA)	1 967
Type of organization:								
Individual or family	167	90 231	(NA)	(NA)	126	87 512	114	84 798
Partnership	56	54 816	(NA)	(NA)	53	54 811	36	42 276
Corporation	10	(D)	(NA)	(NA)	10	10 695	5	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	141	134	130	119
Other	93	65	59	31
Operators by age group:				
Under 25 years	3	3	2	3
25 to 34 years	27	18	17	11
35 to 44 years	50	24	35	13
45 to 54 years	65	58	58	49
55 to 64 years	58	55	50	44
65 years and over	31	41	27	30
Average age	50.0	54.0	51.2	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	176	135	143	100
Not on farm operated	42	31	30	24
Not reported	16	33	16	26
Operators reporting days of work off farm:				
None	126	94	112	85
1 to 49 days	11	10	7	7
50 to 99 days	7	7	7	7
100 to 149 days	6	6	3	4
150 to 199 days	8	3	8	3
200 days or more	65	52	42	24

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	75	517	86	1 495	54	500	74	1 451
Feed for livestock and poultry	178	13 882	185	11 128	148	13 785	144	11 086
Commercially mixed formula feeds	115	5 871	160	6 492	95	5 855	130	6 472
Animal health costs	165	415	(NA)	(NA)	145	381	121	224
Seeds, bulbs, plants, and trees	58	568	27	107	38	561	16	106
Commercial fertilizer	58	115	37	58	49	70	27	53
Other agricultural chemicals including lime	117	139	44	14	107	126	32	13
Hired farm labor	164	2 884	101	1 498	125	2 871	94	1 491
Contract labor	12	29	10	19	12	29	10	19
Customwork, machine hire, and rental of machinery and equipment	72	95	34	64	43	85	29	60
Energy and petroleum products	230	912	(NA)	(NA)	170	887	(NA)	(NA)
Petroleum products	230	495	186	339	170	473	147	328
Gasoline	230	322	(NA)	(NA)	170	305	142	230
Diesel fuel	72	29	(NA)	(NA)	61	28	48	38
LP gas, butane, and propane	67	99	(NA)	(NA)	66	(D)	35	35
Fuel oil	4	1	(NA)	(NA)	4	4		
Natural gas	14	16	(NA)	(NA)	14	(D)	147	25
Kerosene, motor oil, and grease	230	28	(NA)	(NA)	170	25		
Electricity	157	409	(NA)	(NA)	137	406	(NA)	(NA)
Other—coal, wood, coke, etc.	11	7	(NA)	(NA)	11	7	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	48	3 788	39	2 888	27	3 343
Cropland fertilized, except pasture	28	1 014	28	1 014	(NA)	457
Pasture and rangeland fertilized	23	2 774	14	1 874	(NA)	2 886
Lime	10	904	10	904	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	9	9	9	9	(NA)	(D)
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	12	347	11	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	89	11 512	80	9 721	(NA)	(D)
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	82	(X)	73	(X)	13	(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	230	188	170	145
$1,000	5 549	3 730	4 700	3 433
Average per farm—dollars	24 126	19 840	27 647	23 676
Farms by value group:				
$1 to $4,999	20	35	20	19
$5,000 to $9,999	42	33	12	14
$10,000 to $19,999	68	49	48	43
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	34	27	34	26
$30,000 to $49,999	47	31	38	30
$50,000 to $69,999	7	6	6	6
$70,000 to $99,999	2	7	2	7
$100,000 to $199,999	9		9	
$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	131	220	55	75	93	145	139	225	125
Motortrucks including pickups	218	582	131	153	169	429	168	386	106
Wheel tractors	182	284	24	26	168	258	143	263	44
Grain and bean combines, self-propelled only	1	(D)	–	–	1	(D)	5	7	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	13	13	11	(D)	2	(D)	8	9	2
Pickup balers	23	24	11	12	12	12	20	23	3
Field forage harvesters, shear bar or flywheel type	2	(D)	–	–	2	(D)	14	16	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	164	105	(X)	140	(X)	125	94
Workers	1 413	(X)	312	(X)	1 101	1 374	475
Farms with—							
1 worker	49	33	33	56	56	10	17
2 workers	14	17	34	12	24	14	18
3 or 4 workers	16	41	134	20	61	16	24
5 to 9 workers	43	10	61	28	193	43	24
10 workers or more	42	4	50	24	767	42	11

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	211	(X)	182	(X)	176	(X)	147	(X)
Any cattle, hogs, or sheep	183	(X)	170	(X)	164	(X)	140	(X)
Sales:								
Any livestock or poultry and their products $1,000	202	29 294	177	19 739	177	29 198	144	19 659
Any cattle, hogs, or sheep $1,000	179	(D)	166	(NA)	161	(D)	139	3 102
CATTLE AND CALVES								
Inventory:								
Cattle and calves	172	39 193	162	39 535	157	38 717	135	38 738
Cows and heifers that had calved	148	21 403	139	21 596	137	21 230	120	21 202
Beef cows	95	5 988	84	5 957	85	5 819	65	5 581
Milk cows	79	15 415	77	15 639	76	15 411	73	15 621
Heifers and heifer calves	144	14 225	(NA)	(NA)	134	14 060	110	12 946
Steers, steer calves, bulls and bull calves	137	3 565	(NA)	(NA)	125	3 427	95	4 590
Sales:								
Cattle and calves	168	17 629	158	17 227	155	17 342	134	16 936
$1,000	(X)	4 874	(X)	(NA)	(X)	4 797	(X)	2 758
Calves	126	8 697	(NA)	(NA)	118	8 605	92	9 200
$1,000	(X)	915	(X)	(NA)	(X)	904	(X)	509
Cattle	151	8 932	(NA)	(NA)	139	8 737	118	7 736
$1,000	(X)	3 959	(X)	(NA)	(X)	3 892	(X)	2 249
Fattened cattle	10	116	(NA)	(NA)	8	(D)	5	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	66	21 461	(NA)	(NA)	66	21 461	70	16 288
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11	435	10	(D)	10	(D)	7	(D)
Used or to be used for breeding	7	33	(NA)	(NA)	6	(D)	6	(D)
Other hogs and pigs	9	402	(NA)	(NA)	9	402	6	571
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	7	42	8	148	6	(D)	7	(D)
Dec. 1 of preceding year and May 31	6	20	7	72	6	20	6	(D)
June 1 and Nov. 30	5	22	6	76	4	(D)	5	(D)
Sheep and lambs	46	15 012	33	11 955	40	14 557	26	11 517
Ewes 1 year old or older	44	9 822	(NA)	(NA)	39	9 600	24	7 886
Goats	5	50	(NA)	(NA)	4	(D)	1	(D)
Horses and ponies	77	666	60	410	59	463	38	277
Sales:								
Hogs and pigs	6	426	9	779	5	(D)	8	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	52
Feeder pigs	4	155	3	44	3	(D)	3	44
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	1
Sheep and lambs	39	7 785	32	7 793	32	7 697	27	7 591
Sheep and lambs shorn	39	13 371	(NA)	(NA)	34	13 135	24	10 390
Pounds of wool	(X)	93 258	(X)	(NA)	(X)	91 832	(X)	73 297
Sheep, lambs, and wool $1,000	43	563	(NA)	(NA)	36	555	27	292
Goats	1	(D)	(NA)	(NA)	–	–	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	(Z)
Horses and ponies	21	55	13	26	13	43	7	13
$1,000	(X)	(D)	(X)	(NA)	(X)	71	(X)	14
POULTRY								
Inventory:								
Any poultry	29	(X)	12	(X)	25	(X)	5	(X)
Chickens 3 months old or older	20	2 550	12	71 881	16	(D)	5	71 663
Hens and pullets of laying age	20	(D)	11	2 457	16	(D)	4	2 272
Pullets 3 months old or older	9	(D)	(NA)	(NA)	6	46	3	69 155
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	–	–	1	(D)	–	–	–	–
Turkeys	5	66 512	(NA)	(NA)	5	66 512	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	–	–
Other poultry	10	(X)	(NA)	(X)	10	(X)	–	(X)
Sales:								
Any poultry	11	(X)	3	(X)	9	(X)	3	(X)
Chickens 3 months old or older	3	121 125	3	122 086	3	121 125	3	122 086
Hens and pullets of laying age	2	(D)	2	(D)	2	(D)	2	(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)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	–	–	–	–
Turkeys	3	(D)	(NA)	(NA)	3	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	–	(X)
Poultry and poultry products $1,000	11	2 270	3	253	10	(D)	3	253

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	5	522	14 861	–	–	5	522	14 861	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	3	16	1 150	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	37	3 995	11 396	4	18	29	3 855	11 262	2	(D)
	1974	30	3 786	9 708	(NA)	(NA)	22	3 604	9 277	1	(D)
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	300	760	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	4	208	383	–	–	3	(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	5	23	(X)	5	23	3	(D)	(X)	3	(D)
	1974	3	3	(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	15	82	(X)	6	15	3	7	(X)	2	(D)
	1974	18	82	(X)	(NA)	(NA)	3	42	(X)	1	(D)
Apples (pounds)	1978	4	(D)	(D)	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	3	1	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	4	13	13 830	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	12	129	(X)	10	121	7	128	(X)	7	120
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	214	211 732	161	231 755	133	195 484	86	208 368
Average size of farm	(X)	989	(X)	1 439	(X)	1 470	(X)	2 423
Approximate land area	(X)	929 920	(X)	929 920	(X)	929 920	(X)	929 920
Proportion in farms, percent	(X)	22.8	(X)	24.9	(X)	21.0	(X)	22.4
Value of land and buildings:[1]								
Average per farm, dollars	381 984	(X)	316 460	(X)	563 424	(X)	483 407	(X)
Average per acre, dollars	(X)	354	(X)	220	(X)	337	(X)	200
Land in farms according to use:								
Total cropland	100	16 285	69	9 161	54	11 661	33	4 648
Harvested cropland	40	(D)	23	1 055	20	(D)	15	978
By acres harvested:								
1 to 9 acres	22	82	12	(NA)	7	14	6	(NA)
10 to 19 acres	6	72	5	(NA)	4	(D)	4	(NA)
20 to 29 acres	5	115	2	(NA)	3	(D)	1	(NA)
30 to 49 acres	3	102	2	(NA)	2	(D)	2	(NA)
50 to 99 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
100 to 199 acres	–	–	1	(NA)	–	–	1	(NA)
200 to 499 acres	2	(D)	–	(NA)	2	(D)	–	(NA)
500 to 999 acres	–	–	1	(NA)	–	–	1	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	70	14 225	46	7 748	36	9 778	19	3 670
Other cropland	9	(D)	3	358	6	(D)	–	–
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	–	–	–	–
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	8	(D)	(NA)	(NA)	6	(D)	–	–
Total woodland	32	5 714	35	9 270	11	3 336	12	5 253
Woodland pastured	21	3 906	(NA)	(NA)	9	2 098	10	5 082
Woodland not pastured	16	1 808	(NA)	(NA)	6	1 238	3	171
Other land	158	189 733	131	213 324	104	180 487	79	198 467
Pastureland and rangeland, other than cropland and woodland pastured	120	188 022	(NA)	(NA)	86	179 090	65	195 755
Land in house lots, ponds, roads, wasteland, etc	79	1 711	(NA)	(NA)	47	1 397	40	2 712
Pastureland, all types	190	206 153	(NA)	(NA)	120	190 966	(NA)	204 507
Irrigated land	46	4 033	37	4 491	30	3 864	23	4 356
Harvested cropland irrigated	16	860	(NA)	(NA)	9	839	10	890
Pastureland irrigated	34	3 173	(NA)	(NA)	24	3 025	(NA)	3 466
Other land irrigated	–	–	(NA)	(NA)	–	–	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	214	5 666	161	6 086	133	5 577	86	6 006
Average per farm, dollars	(X)	26 478	(X)	37 801	(X)	41 934	(X)	69 837
Farms by value of agricultural products sold:[1]								
$100,000 or more	18	3 636	15	(NA)	18	3 636	15	(NA)
$40,000 to $99,999	10	706	13	(NA)	10	706	13	(NA)
$20,000 to $39,999	20	605	11	(NA)	20	605	11	(NA)
$10,000 to $19,999	23	316	6	(NA)	23	316	6	(NA)
$5,000 to $9,999	26	189	16	(NA)	26	189	16	(NA)
$2,500 to $4,999	36	125	17	(NA)	36	125	17	(NA)
Less than $2,500 (see text)	81	89	83	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	14	32	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	14	25	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	16	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	37	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	22	300	14	149	13	295	(NA)	(D)
Grains	1	(D)	(NA)	(NA)	–	–	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	4	5	(NA)	(NA)	3	(D)	1	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	13	(D)	(NA)	(NA)	6	(D)	7	95
Nursery and greenhouse products	6	89	1	(D)	6	89	1	(D)
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	196	5 366	147	5 933	129	5 282	80	(D)
Poultry and poultry products	15	1 133	9	1 723	9	1 132	7	(D)
Dairy products	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Cattle and calves	168	3 695	(NA)	(NA)	119	3 636	73	2 829
Hogs and pigs	12	(D)	(NA)	(NA)	10	(D)	1	(D)
Sheep, lambs, and wool	21	19	(NA)	(NA)	11	12	4	5
Other livestock and livestock products (see text)	38	265	(NA)	(NA)	21	249	3	1

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	214	161	211 732	40	47 221	1 171	46	58 900	970	4 033
Farms with—										
1 to 9 acres	10	7	36	–	–	–	–	–	–	–
10 to 49 acres	35	15	880	14	344	67	7	151	19	38
50 to 69 acres	3	2	157	2	(D)	(D)	1	(D)	(D)	(D)
70 to 99 acres	10	12	837	–	–	–	1	(D)	(D)	(D)
100 to 139 acres	12	9	1 461	–	–	–	4	507	–	23
140 to 179 acres	14	5	2 246	2	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	14	8	2 749	1	(D)	(D)	3	579	(D)	17
220 to 259 acres	5	11	1 213	1	(D)	(D)	2	(D)	(D)	(D)
260 to 499 acres	37	26	13 477	10	3 973	126	13	4 900	83	267
500 to 999 acres	25	18	17 281	1	(D)	(D)	3	1 781	(D)	628
1,000 to 1,999 acres	19	18	27 497	5	7 907	147	4	6 227	135	135
2,000 acres or more	30	30	143 898	4	33 622	282	7	43 995	242	2 791

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	214	211 732	161	231 755	133	195 484	86	208 368
Harvested cropland	40	1 171	23	1 055	20	1 008	15	978
Tenure of operator:								
Full owners	126	66 197	91	33 297	65	55 316	40	19 500
Harvested cropland	23	660	(NA)	365	7	537	(NA)	296
Part owners	71	128 704	50	181 759	57	125 262	37	175 728
Harvested cropland	14	476	(NA)	690	11	(D)	(NA)	682
Tenants	17	16 831	20	16 699	11	14 906	9	13 140
Harvested cropland	3	35	(NA)	–	2	(D)	(NA)	–
Type of organization:								
Individual or family	190	177 451	(NA)	(NA)	115	162 558	75	161 660
Partnership	21	26 771	(NA)	(NA)	15	25 416	9	(D)
Corporation	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	1	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	83	81	67	54
Other	131	78	66	30
Operators by age group:				
Under 25 years	2	4	2	–
25 to 34 years	26	14	15	10
35 to 44 years	37	28	27	12
45 to 54 years	48	31	29	14
55 to 64 years	55	42	31	24
65 years and over	46	40	29	24
Average age	52.7	53.6	52.7	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	147	96	85	48
Not on farm operated	46	40	33	25
Not reported	21	23	15	11
Operators reporting days of work off farm:				
None	70	45	51	26
1 to 49 days	20	20	15	15
50 to 99 days	15	11	11	1
100 to 149 days	11	4	4	–
150 to 199 days	25	13	12	5
200 days or more	69	40	38	17

[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	84	1 793	65	966	61	1 769	36	949
Feed for livestock and poultry	182	1 733	147	2 526	114	1 689	81	2 448
Commercially mixed formula feeds	60	904	104	1 956	33	895	66	1 922
Animal health costs	138	63	(NA)	(NA)	95	61	64	56
Seeds, bulbs, plants, and trees	20	12	17	5	10	12	9	4
Commercial fertilizer	23	42	33	51	16	39	22	48
Other agricultural chemicals including lime	32	16	17	6	25	16	16	(D)
Hired farm labor	69	323	45	357	59	316	39	352
Contract labor	1	(D)	3	1	1	(D)	1	(D)
Customwork, machine hire, and rental of machinery and equipment	39	29	18	42	35	28	12	40
Energy and petroleum products	208	292	(NA)	(NA)	125	265	(NA)	(NA)
Petroleum products	208	206	147	152	125	184	84	142
Gasoline	205	167	(NA)	(NA)	125	150	84	104
Diesel fuel	26	8	(NA)	(NA)	21	7	19	15
LP gas, butane, and propane	23	(D)	(NA)	(NA)	21	(D)	12	14
Fuel oil	3	(D)	(NA)	(NA)	3	(D)	82	10
Natural gas	–	–	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	208	15	(NA)	(NA)	125	12		
Electricity	93	82	(NA)	(NA)	56	78	(NA)	(NA)
Other—coal, wood, coke, etc.	11	3	(NA)	(NA)	8	3	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	23	1 880	16	1 803	22	1 954
Cropland fertilized, except pasture	23	(D)	16	(D)	(NA)	134
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	1 820
Lime	4	12	4	12	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	9	577	7	(D)	(NA)	51
Nematodes in crops	2	(D)	2	(D)	–	–
Diseases in crops and orchards	5	511	3	(D)	2	(D)
Weeds, grass, or brush in crops and pasture	12	61	7	54	(NA)	292
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	–	–
Insect control on livestock and poultry	31	(X)	23	(X)	9	(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	211	147	125	79
Estimated market value of all machinery and equipment—$1,000	2 864	1 728	2 272	1 227
Average per farm—dollars	13 573	11 755	18 173	15 532
Farms by value group:				
$1 to $4,999	63	52	38	23
$5,000 to $9,999	76	38	31	19
$10,000 to $19,999	44	31	32	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	8	11	6	7
$30,000 to $49,999	10	11	8	11
$50,000 to $69,999	3	3	3	3
$70,000 to $99,999	–	1	–	1
$100,000 to $199,999	6		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	107	158	48	60	76	98	93	113	56
Motortrucks including pickups	194	331	87	108	151	223	134	288	73
Wheel tractors	101	126	12	16	93	110	81	130	35
Grain and bean combines, self-propelled only	–	–	–	–	–	–	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	3	3	–	–	3	3	12	12	1
Pickup balers	3	3	–	–	3	3	7	7	1
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	69	29	(X)	49	(X)	59	39
Workers	223	(X)	46	(X)	177	213	288
Farms with—							
1 worker	32	14	14	24	24	22	12
2 workers	15	14	(D)	8	16	15	8
3 or 4 workers	11	1	(D)	7	23	11	4
5 to 9 workers	5	–	–	4	27	5	9
10 workers or more	6	–	–	6	87	6	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	199	(X)	143	(X)	126	(X)	73	(X)
Any cattle, hogs, or sheep	177	(X)	141	(X)	118	(X)	73	(X)
Sales:								
Any livestock or poultry and their products $1,000	196	5 366	147	5 933	129	5 282	80	(D)
Any cattle, hogs, or sheep $1,000	175	(D)	138	(NA)	120	(D)	74	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	172	24 683	139	27 144	116	23 715	72	25 499
Cows and heifers that had calved	150	10 974	123	11 549	103	10 524	68	10 889
Beef cows	147	10 953	120	10 762	103	10 512	66	10 120
Milk cows	13	21	17	787	8	12	8	769
Heifers and heifer calves	144	5 278	(NA)	(NA)	101	5 023	59	4 531
Steers, steer calves, bulls and bull calves	153	8 431	(NA)	(NA)	104	8 168	64	10 079
Sales:								
Cattle and calves	168	11 362	136	10 882	119	11 131	73	10 490
$1,000	(X)	3 695	(X)	(NA)	(X)	3 636	(X)	2 829
Calves	101	2 451	(NA)	(NA)	75	2 323	42	2 459
$1,000	(X)	466	(X)	(NA)	(X)	439	(X)	327
Cattle	138	8 911	(NA)	(NA)	100	8 808	66	8 031
$1,000	(X)	3 229	(X)	(NA)	(X)	3 197	(X)	2 502
Fattened cattle	17	362	(NA)	(NA)	10	345	3	(D)
$1,000	(X)	157	(X)	(NA)	(X)	150	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14	2 419	3	(D)	9	2 406	1	(D)
Used or to be used for breeding	8	318	(NA)	(NA)	8	318	1	(D)
Other hogs and pigs	13	2 101	(NA)	(NA)	8	2 088	1	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	9	510	3	260	9	510	1	(D)
Dec. 1 of preceding year and May 31	9	256	3	86	9	256	1	(D)
June 1 and Nov. 30	7	254	3	174	7	254	1	(D)
Sheep and lambs	23	523	27	1 725	12	368	5	320
Ewes 1 year old or older	19	347	(NA)	(NA)	11	239	5	264
Goats	13	208	(NA)	(NA)	7	171	–	–
Horses and ponies	109	705	58	505	73	542	27	422
Sales:								
Hogs and pigs	12	3 287	4	(D)	10	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	6	(D)	2	(D)	6	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	19	382	20	750	11	244	4	115
Sheep and lambs shorn	18	375	(NA)	(NA)	10	258	4	302
Pounds of wool	(X)	2 902	(X)	(NA)	(X)	2 008	(X)	2 425
Sheep, lambs, and wool $1,000	21	19	(NA)	(NA)	11	12	4	5
Goats	7	54	(NA)	(NA)	3	31	–	–
$1,000	(X)	2	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	26	108	6	17	14	81	3	6
$1,000	(X)	237	(X)	(NA)	(X)	(D)	(X)	1
POULTRY								
Inventory:								
Any poultry	30	(X)	17	(X)	14	(X)	3	(X)
Chickens 3 months old or older	22	(D)	17	238	9	(D)	3	40
Hens and pullets of laying age	20	(D)	17	208	7	(D)	3	40
Pullets 3 months old or older	6	(D)	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	5	70	2	(D)	2	(D)	2	(D)
Turkeys	4	16 726	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	9	(X)	(NA)	(X)	3	(X)	2	(X)
Sales:								
Any poultry	11	(X)	8	(X)	7	(X)	7	(X)
Chickens 3 months old or older	5	24 426	3	(D)	3	(D)	2	(D)
Hens and pullets of laying age	4	(D)	1	(D)	2	(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	1	(D)	–	–	–	–	–	–
Turkeys	4	149 052	(NA)	(NA)	4	149 052	5	311 563
Turkeys for slaughter	4	(D)	(NA)	(NA)	4	(D)	5	311 563
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	15	1 133	9	1 723	9	1 132	7	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	17	393	942	6	208	10	324	833	4	(D)
	1974	10	395	2 062	(NA)	(NA)	7	352	2 010	4	285
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other tame dry hay (tons, dry) (see text)	1978	5	126	(D)	3	(D)	4	(D)	(D)	2	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(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	22	609	(X)	8	(D)	8	(D)	(X)	2	(D)
	1974	13	189	(X)	(NA)	(NA)	8	156	(X)	6	136
Apples (pounds)	1978	17	90	(D)	(NA)	(NA)	4	15	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	(D)	(D)	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	46	800 690	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	3	1	(X)	3	1	2	(D)	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	3	1	(D)	3	1	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	6	17	(X)	3	16	6	17	(X)	3	16
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	898	742 743	803	674 907	605	674 413	474	611 252
Average size of farm	(X)	827	(X)	840	(X)	1 115	(X)	1 290
Approximate land area	(X)	2 247 040	(X)	2 247 040	(X)	2 247 040	(X)	2 247 040
Proportion in farms — percent	(X)	33.1	(X)	30.0	(X)	30.0	(X)	27.2
Value of land and buildings:[1]								
Average per farm — dollars	424 494	(X)	253 593	(X)	558 605	(X)	349 306	(X)
Average per acre — dollars	(X)	515	(X)	302	(X)	499	(X)	271
Land in farms according to use:								
Total cropland	761	76 290	684	58 184	521	62 684	399	43 792
Harvested cropland	628	32 925	570	23 952	455	30 349	365	22 145
By acres harvested:								
1 to 9 acres	193	831	181	(NA)	87	393	46	(NA)
10 to 19 acres	96	1 233	114	(NA)	62	812	62	(NA)
20 to 29 acres	88	2 006	66	(NA)	73	1 671	52	(NA)
30 to 49 acres	73	2 738	59	(NA)	65	2 465	58	(NA)
50 to 99 acres	91	5 942	88	(NA)	86	5 609	86	(NA)
100 to 199 acres	54	7 221	40	(NA)	50	6 645	40	(NA)
200 to 499 acres	29	8 889	21	(NA)	28	(D)	20	(NA)
500 to 999 acres	3	(D)	–	(NA)	3	(D)	–	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	285	36 294	295	31 776	171	27 035	124	19 708
Other cropland	132	7 071	93	2 456	90	5 300	59	1 939
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	35	1 253	(NA)	(NA)	23	970	13	752
Cropland on which all crops failed	9	238	(NA)	(NA)	7	(D)	1	(D)
Cropland in cultivated summer fallow	7	210	(NA)	(NA)	5	(D)	5	(D)
Cropland idle	93	5 370	(NA)	(NA)	63	3 931	46	1 020
Total woodland	299	160 511	238	126 764	206	138 425	141	110 155
Woodland pastured	175	114 966	(NA)	(NA)	130	105 041	82	65 245
Woodland not pastured	185	45 545	(NA)	(NA)	123	33 384	85	44 910
Other land	643	505 942	561	489 959	452	473 304	359	457 305
Pastureland and rangeland, other than cropland and woodland pastured	273	477 869	(NA)	(NA)	208	448 178	176	442 234
Land in house lots, ponds, roads, wasteland, etc	543	28 073	(NA)	(NA)	371	25 126	290	15 071
Pastureland, all types	544	629 129	(NA)	(NA)	365	580 254	(NA)	527 187
Irrigated land	414	20 551	341	15 877	317	18 991	228	14 161
Harvested cropland irrigated	346	17 308	(NA)	(NA)	272	16 077	207	12 428
Pastureland irrigated	108	3 084	(NA)	(NA)	76	2 801	(NA)	1 669
Other land irrigated	14	159	(NA)	(NA)	8	113	5	64
Land set aside in the federal farm programs in 1978	5	34	(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]	898	28 128	803	19 993	605	27 620	474	19 514
Average per farm — dollars	(X)	31 323	(X)	24 898	(X)	45 652	(X)	41 169
Farms by value of agricultural products sold:[1]								
$100,000 or more	67	16 633	48	(NA)	67	16 633	48	(NA)
$40,000 to $99,999	94	5 907	52	(NA)	94	5 907	52	(NA)
$20,000 to $39,999	82	2 317	71	(NA)	82	2 317	71	(NA)
$10,000 to $19,999	93	1 350	89	(NA)	93	1 350	89	(NA)
$5,000 to $9,999	122	880	99	(NA)	122	880	99	(NA)
$2,500 to $4,999	147	533	83	(NA)	147	533	83	(NA)
Less than $2,500 (see text)	290	311	358	(NA)	(X)	(X)	32	(NA)
$2,000 to $2,499	37	80	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	55	93	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	76	92	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	122	46	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	197	3	(NA)	(X)	(X)	(X)	(X)
Crops	444	20 211	396	14 100	354	20 099	(NA)	13 968
Grains	3	(D)	(NA)	(NA)	3	(D)	3	6
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	90	628	(NA)	(NA)	73	602	42	212
Vegetables, sweet corn, and melons	21	112	(NA)	(NA)	15	102	8	44
Fruits, nuts, and berries	342	19 060	(NA)	(NA)	278	18 996	237	13 591
Nursery and greenhouse products	30	403	12	114	21	392	10	(D)
Other crops	4	(D)	(NA)	(NA)	3	(D)	3	(D)
Livestock, poultry, and their products	555	7 917	489	4 664	371	7 521	267	4 326
Poultry and poultry products	49	12	46	18	23	8	11	7
Dairy products	14	1 391	(NA)	(NA)	9	1 307	6	1 000
Cattle and calves	355	4 912	(NA)	(NA)	250	4 745	184	2 078
Hogs and pigs	65	93	(NA)	(NA)	40	77	13	32
Sheep, lambs, and wool	201	1 311	(NA)	(NA)	150	1 220	117	1 118
Other livestock and livestock products (see text)	94	197	(NA)	(NA)	56	164	20	90

[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	898	803	742 743	628	368 333	32 925	414	248 047	23 593	20 551
Farms with—										
1 to 9 acres	86	84	412	66	332	238	30	135	90	99
10 to 49 acres	252	229	6 150	198	4 777	2 659	123	3 136	1 529	1 816
50 to 69 acres	59	45	3 430	49	2 832	1 925	42	2 428	1 650	1 481
70 to 99 acres	80	63	6 670	67	5 592	2 359	50	4 170	1 929	1 787
100 to 139 acres	51	40	5 777	42	4 721	2 086	27	3 037	1 622	1 465
140 to 179 acres	43	39	6 845	26	4 114	1 425	13	2 078	1 060	1 096
180 to 219 acres	25	29	4 968	13	2 579	1 353	11	2 223	942	936
220 to 259 acres	22	21	5 325	14	3 407	1 015	7	1 698	589	470
260 to 499 acres	83	77	29 371	47	16 733	5 592	35	12 857	4 329	3 204
500 to 999 acres	80	62	56 285	42	29 738	5 115	29	20 388	4 480	4 061
1,000 to 1,999 acres	34	39	45 264	23	30 607	1 456	17	22 365	1 139	988
2,000 acres or more	83	75	572 246	41	262 901	7 702	30	173 532	4 234	3 148

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	898	742 743	803	674 907	605	674 413	474	611 252
Harvested cropland	628	32 925	570	23 952	455	30 349	365	22 145
Tenure of operator:								
Full owners	654	281 880	592	266 118	413	226 112	328	213 152
Harvested cropland	477	18 741	(NA)	15 021	329	17 069	(NA)	13 678
Part owners	167	354 010	151	319 629	138	344 205	103	311 452
Harvested cropland	118	11 684	(NA)	7 432	100	11 230	(NA)	7 039
Tenants	77	106 853	60	89 160	54	104 096	43	86 648
Harvested cropland	33	2 500	(NA)	1 499	26	2 050	(NA)	1 428
Type of organization:								
Individual or family	720	491 729	(NA)	(NA)	465	461 829	405	489 582
Partnership	131	167 487	(NA)	(NA)	100	160 341	52	85 448
Corporation	33	35 418	(NA)	(NA)	33	35 418	13	14 588
Other—cooperative, estate or trust, institutional, etc.	14	48 109	(NA)	(NA)	7	16 825	4	21 634

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	428	389	361	290
Other	470	394	244	167
Operators by age group:				
Under 25 years	9	6	6	3
25 to 34 years	118	78	84	30
35 to 44 years	181	113	107	57
45 to 54 years	211	204	127	125
55 to 64 years	228	225	163	149
65 years and over	151	157	118	93
Average age	51.0	53.4	51.9	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	661	533	441	304
Not on farm operated	186	161	132	102
Not reported	51	89	32	51
Operators reporting days of work off farm:				
None	307	251	245	179
1 to 49 days	64	46	48	31
50 to 99 days	28	15	20	10
100 to 149 days	57	72	44	24
150 to 199 days	89	54	57	30
200 days or more	334	261	176	117

[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	319	1 897	263	968	216	1 816	135	888
Feed for livestock and poultry	581	1 415	458	1 686	392	1 239	248	1 481
Commercially mixed formula feeds	166	251	274	928	91	207	183	876
Animal health costs	427	140	(NA)	(NA)	313	114	167	66
Seeds, bulbs, plants, and trees	278	300	231	131	205	245	116	119
Commercial fertilizer	373	565	341	682	279	543	247	666
Other agricultural chemicals including lime	365	741	277	542	290	729	214	536
Hired farm labor	465	4 855	422	3 710	350	4 643	320	3 637
Contract labor	139	1 047	126	705	87	1 033	111	700
Customwork, machine hire, and rental of machinery and equipment	290	441	245	244	211	383	145	219
Energy and petroleum products	894	1 748	(NA)	(NA)	613	1 628	(NA)	(NA)
Petroleum products	894	1 119	773	739	613	1 038	458	661
Gasoline	851	668	(NA)	(NA)	580	611	441	389
Diesel fuel	404	268	(NA)	(NA)	311	254	241	161
LP gas, butane, and propane	84	60	(NA)	(NA)	83	(D)	76	38
Fuel oil	83	(D)	(NA)	(NA)	82	(D)		
Natural gas	2	(D)	(NA)	(NA)	2	(D)	452	73
Kerosene, motor oil, and grease	894	80	(NA)	(NA)	613	72		
Electricity	574	621	(NA)	(NA)	435	582	(NA)	(NA)
Other—coal, wood, coke, etc.	25	8	(NA)	(NA)	19	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	339	17 292	269	16 590	249	13 758
Cropland fertilized, except pasture	315	14 489	258	14 033	(NA)	12 595
Pasture and rangeland fertilized	80	2 803	60	2 557	(NA)	1 163
Lime	23	383	19	379	1	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	168	7 296	143	7 128	(NA)	9 414
Nematodes in crops	7	70	7	70	3	200
Diseases in crops and orchards	206	9 412	178	9 244	81	5 263
Weeds, grass, or brush in crops and pasture	93	4 908	77	4 868	(NA)	3 260
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	26	697	22	661	6	392
Insect control on livestock and poultry	77	(X)	51	(X)	19	(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	894	754	613	439
$1,000	18 621	12 415	15 988	9 789
Average per farm—dollars	20 829	16 466	26 082	22 298
Farms by value group:				
$1 to $4,999	132	194	69	71
$5,000 to $9,999	256	207	96	87
$10,000 to $19,999	275	141	245	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	104	94	85	80
$30,000 to $49,999	54	80	53	61
$50,000 to $69,999	25	16	18	15
$70,000 to $99,999	9	22	9	22
$100,000 to $199,999	27		26	
$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	473	708	238	298	300	410	484	615	300
Motortrucks including pickups	805	1 468	293	378	631	1 090	667	1 194	419
Wheel tractors	655	1 032	121	149	604	883	500	783	216
Grain and bean combines, self-propelled only	5	5	–	–	5	5	3	3	–
Corn heads for combines	1	(D)	–	–	1	(D)	1	(D)	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	1	(D)	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	67	77	16	16	51	61	47	50	17
Pickup balers	86	91	32	32	54	59	80	81	13
Field forage harvesters, shear bar or flywheel type	15	15	3	3	12	12	35	35	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	465	149	(X)	434	(X)	350	320
Workers	5 185	(X)	498	(X)	4 687	4 799	3 962
Farms with—							
1 worker	108	71	71	93	93	77	41
2 workers	49	21	42	46	92	27	37
3 or 4 workers	80	29	96	83	294	40	46
5 to 9 workers	84	14	75	73	462	68	59
10 workers or more	144	14	214	139	3 746	138	137

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	618	(X)	515	(X)	394	(X)	284	(X)
Any cattle, hogs, or sheep	524	(X)	473	(X)	350	(X)	261	(X)
Sales:								
Any livestock or poultry and their products $1,000	555	7 917	489	4 664	371	7 521	267	4 326
Any cattle, hogs, or sheep $1,000	501	6 316	443	(NA)	346	6 042	253	3 228
CATTLE AND CALVES								
Inventory:								
Cattle and calves	399	31 565	367	27 058	263	29 202	197	23 512
Cows and heifers that had calved	333	15 805	303	13 673	227	14 694	171	11 679
Beef cows	302	14 335	288	12 496	208	13 316	162	10 584
Milk cows	62	1 470	55	1 177	41	1 378	20	1 095
Heifers and heifer calves	297	8 005	(NA)	(NA)	198	7 366	154	6 161
Steers, steer calves, bulls and bull calves	344	7 755	(NA)	(NA)	233	7 142	164	5 672
Sales:								
Cattle and calves	355	15 363	326	10 955	250	14 789	184	9 938
$1,000	(X)	4 912	(X)	(NA)	(X)	4 745	(X)	2 078
Calves	165	4 470	(NA)	(NA)	123	4 218	108	3 851
$1,000	(X)	1 092	(X)	(NA)	(X)	1 038	(X)	498
Cattle	305	10 893	(NA)	(NA)	221	10 571	161	6 087
$1,000	(X)	3 820	(X)	(NA)	(X)	3 707	(X)	1 580
Fattened cattle	39	206	(NA)	(NA)	22	170	20	1 797
$1,000	(X)	79	(X)	(NA)	(X)	64	(X)	696
Dairy products $1,000	14	1 391	(NA)	(NA)	9	1 307	6	1 000
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	73	1 407	65	842	44	832	20	624
Used or to be used for breeding	47	274	(NA)	(NA)	29	191	11	81
Other hogs and pigs	62	1 133	(NA)	(NA)	37	641	19	543
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	350	33	175	33	284	11	113
Dec. 1 of preceding year and May 31	41	172	27	92	27	136	8	55
June 1 and Nov. 30	35	178	33	83	24	148	11	58
Sheep and lambs	211	44 729	211	66 952	152	40 827	113	61 040
Ewes 1 year old or older	193	33 157	(NA)	(NA)	144	30 577	105	41 976
Goats	30	281	(NA)	(NA)	15	145	2	(D)
Horses and ponies	262	1 238	188	902	175	814	100	631
Sales:								
Hogs and pigs	65	2 352	41	1 586	40	1 904	13	1 102
$1,000	(X)	93	(X)	(NA)	(X)	77	(X)	32
Feeder pigs	30	1 710	28	1 179	18	1 391	7	847
$1,000	(X)	49	(X)	(NA)	(X)	42	(X)	15
Sheep and lambs	196	21 525	211	38 369	147	19 918	117	35 044
Sheep and lambs shorn	186	42 874	(NA)	(NA)	143	39 737	111	63 028
Pounds of wool	(X)	304 665	(X)	(NA)	(X)	282 467	(X)	420 656
Sheep, lambs, and wool $1,000	201	1 311	(NA)	(NA)	150	1 220	117	1 118
Goats	16	117	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	57	137	47	97	40	97	15	47
$1,000	(X)	109	(X)	(NA)	(X)	89	(X)	69
POULTRY								
Inventory:								
Any poultry	162	(X)	110	(X)	89	(X)	39	(X)
Chickens 3 months old or older	151	3 705	107	3 394	82	1 865	38	1 324
Hens and pullets of laying age	149	3 004	107	3 071	82	1 652	38	1 176
Pullets 3 months old or older	34	701	(NA)	(NA)	14	213	5	98
Pullet chicks and pullets under 3 months old	8	125	(NA)	(NA)	5	86	4	68
Broilers and other meat-type chickens	24	459	10	311	12	263	7	284
Turkeys	18	144	(NA)	(NA)	10	52	2	(D)
Turkeys for slaughter	13	99	(NA)	(NA)	5	(D)	1	(D)
Turkey hens kept for breeding	7	45	(NA)	(NA)	6	(D)	1	(D)
Other poultry	54	(X)	(NA)	(X)	29	(X)	5	(X)
Sales:								
Any poultry	31	(X)	25	(X)	17	(X)	3	(X)
Chickens 3 months old or older	12	441	23	543	6	84	1	(D)
Hens and pullets of laying age	11	(D)	23	527	6	84	1	(D)
Pullets 3 months old or older	2	(D)	(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	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	11	(X)	(NA)	(X)	7	(X)	2	(X)
Poultry and poultry products $1,000	49	12	46	18	23	8	11	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	9	307	(X)	7	255	6	304	(X)	4	252
	1974	16	266	(X)	(NA)	(NA)	7	257	(X)	5	176
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	62	(D)	(NA)	(NA)	2	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	9	307	6 008	7	255	6	304	5 954	4	252
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	4 085	5	176
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	3	5	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	9	106	3 367	3	(D)	7	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	39	495	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	5	4	948	5	4	3	(D)	(D)	3	(D)
	1974	7	3	575	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	246	15 737	32 062	85	3 352	183	14 266	29 942	61	2 853
	1974	214	9 302	18 037	(NA)	(NA)	132	8 083	15 947	52	2 442
Alfalfa hay (tons, dry)	1978	21	498	1 317	15	269	15	272	841	10	153
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 231	3 042	17	785
Other tame dry hay (tons, dry) (see text)	1978	111	4 278	8 191	57	1 973	81	3 580	7 321	43	1 766
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	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	21	112	(X)	21	112	15	106	(X)	15	106
	1974	22	63	(X)	(NA)	(NA)	9	43	(X)	9	43
Sweet corn	1978	11	43	(X)	11	43	6	40	(X)	6	40
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	39	(X)	9	39
Tomatoes	1978	9	6	(X)	9	6	5	5	(X)	5	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	2	(X)	6	2
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	392	16 689	(X)	250	13 347	285	15 598	(X)	204	12 626
	1974	361	14 326	(X)	(NA)	(NA)	246	13 765	(X)	159	9 846
Apples (pounds)	1978	82	1 147	13 237 228	(NA)	(NA)	47	1 052	13 099 805	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	846	16 313 932	(NA)	(NA)
Peaches (pounds)	1978	22	16	55 608	(NA)	(NA)	7	10	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	278	10 206	55 861 100	(NA)	(NA)	211	9 375	55 571 020	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	187	8 510	64 408 000	(NA)	(NA)
Berries	1978	11	6	(X)	11	6	4	(D)	(X)	4	3
	1974	9	10	(X)	(NA)	(NA)	3	1	(X)	3	1
Strawberries (pounds)	1978	3	1	(D)	3	1	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	30	39	(X)	11	36	21	37	(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	2 914	1 260 033	2 889	1 018 709	2 357	1 230 055	2 321	1 007 862
Average size of farm	(X)	432	(X)	353	(X)	522	(X)	434
Approximate land area	(X)	1 253 120	(X)	1 253 120	(X)	1 253 120	(X)	1 253 120
Proportion in farms, percent	(X)	100.6	(X)	81.3	(X)	98.2	(X)	80.4
Value of land and buildings:[1]								
Average per farm, dollars	522 121	(X)	253 582	(X)	616 399	(X)	305 866	(X)
Average per acre, dollars	(X)	1 186	(X)	719	(X)	1 177	(X)	704
Land in farms according to use:								
Total cropland	2 636	503 533	2 600	435 398	2 138	490 423	2 120	426 869
Harvested cropland	2 349	393 758	2 268	326 476	1 967	387 282	1 941	323 110
By acres harvested:								
1 to 9 acres	290	1 620	324	(NA)	134	794	141	(NA)
10 to 19 acres	411	6 138	421	(NA)	298	4 568	312	(NA)
20 to 29 acres	235	5 450	239	(NA)	176	4 139	212	(NA)
30 to 49 acres	370	13 974	356	(NA)	328	12 423	350	(NA)
50 to 99 acres	356	24 924	353	(NA)	348	24 341	351	(NA)
100 to 199 acres	271	37 747	242	(NA)	268	(D)	242	(NA)
200 to 499 acres	244	77 450	186	(NA)	243	(D)	186	(NA)
500 to 999 acres	93	63 623	91	(NA)	93	63 623	91	(NA)
1,000 acres or more	79	162 832	56	(NA)	79	162 832	56	(NA)
Cropland used only for pasture	681	74 292	757	86 071	520	(D)	527	81 278
Other cropland	434	35 483	282	22 851	364	(D)	250	22 481
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	29	774	(NA)	(NA)	25	(D)	35	939
Cropland on which all crops failed	63	3 889	(NA)	(NA)	55	3 594	21	2 398
Cropland in cultivated summer fallow	63	9 498	(NA)	(NA)	59	8 963	38	6 625
Cropland idle	309	21 322	(NA)	(NA)	253	19 196	177	12 519
Total woodland	36	6 134	27	5 662	29	5 440	24	5 621
Woodland pastured	13	1 350	(NA)	(NA)	11	(D)	6	2 486
Woodland not pastured	25	4 784	(NA)	(NA)	20	(D)	21	3 135
Other land	1 716	750 366	1 770	577 649	1 405	734 192	1 432	575 372
Pastureland and rangeland, other than cropland and woodland pastured	348	714 375	(NA)	(NA)	302	705 788	317	539 990
Land in house lots, ponds, roads, wasteland, etc	1 527	35 991	(NA)	(NA)	1 238	28 404	1 273	35 382
Pastureland, all types	971	790 017	(NA)	(NA)	767	777 642	(NA)	623 754
Irrigated land	2 592	456 484	2 422	395 508	2 129	447 368	2 032	389 693
Harvested cropland irrigated	2 272	373 489	(NA)	(NA)	1 923	367 618	1 837	302 934
Pastureland irrigated	642	75 997	(NA)	(NA)	488	73 131	(NA)	83 933
Other land irrigated	101	6 998	(NA)	(NA)	85	6 619	41	2 826
Land set aside in the federal farm programs in 1978	47	2 323	(X)	(X)	47	2 323	(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]	2 914	460 073	2 889	353 730	2 357	459 566	2 321	353 105
Average per farm, dollars	(X)	157 884	(X)	122 440	(X)	194 979	(X)	152 135
Farms by value of agricultural products sold:[1]								
$100,000 or more	679	415 868	544	(NA)	679	415 868	544	(NA)
$40,000 to $99,999	423	27 146	419	(NA)	423	27 146	419	(NA)
$20,000 to $39,999	297	8 544	377	(NA)	297	8 544	377	(NA)
$10,000 to $19,999	310	4 409	368	(NA)	310	4 409	368	(NA)
$5,000 to $9,999	336	2 453	346	(NA)	336	2 453	346	(NA)
$2,500 to $4,999	312	1 146	230	(NA)	312	1 146	230	(NA)
Less than $2,500 (see text)	557	507	605	(NA)	(X)	(X)	37	(NA)
$2,000 to $2,499	83	184	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	83	144	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	85	104	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	306	76	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 879	182 099	1 905	150 642	1 694	181 870	(NA)	150 333
Grains	297	11 965	(NA)	(NA)	283	11 942	267	15 663
Commodity Credit Corporation loans	7	105	(NA)	(NA)	7	105	(NA)	(NA)
Cotton and cottonseed	269	25 794	(NA)	(NA)	264	25 785	220	18 037
Commodity Credit Corporation loans	27	374	(NA)	(NA)	26	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	483	15 195	(NA)	(NA)	428	15 124	482	(D)
Vegetables, sweet corn, and melons	176	26 998	(NA)	(NA)	168	26 993	94	18 207
Fruits, nuts, and berries	1 136	81 135	(NA)	(NA)	1 026	81 012	1 059	61 284
Nursery and greenhouse products	9	3 869	15	3 675	9	(D)	14	(D)
Other crops	134	17 144	(NA)	(NA)	133	(D)	141	18 664
Livestock, poultry, and their products	1 248	277 974	1 383	203 072	1 025	277 696	1 065	202 756
Poultry and poultry products	87	132 196	95	93 847	79	132 195	83	93 844
Dairy products	331	93 385	(NA)	(NA)	326	93 382	386	56 725
Cattle and calves	1 028	47 490	(NA)	(NA)	857	47 275	944	48 815
Hogs and pigs	94	714	(NA)	(NA)	61	695	40	1 202
Sheep, lambs, and wool	72	1 843	(NA)	(NA)	56	1 832	44	1 056
Other livestock and livestock products (see text)	151	2 346	(NA)	(NA)	120	2 317	71	1 115

[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	2 914	2 889	1 260 033	2 349	806 443	393 758	2 592	952 779	387 424	456 484
Farms with—										
1 to 9 acres	324	341	1 553	171	1 017	863	200	1 205	800	1 048
10 to 49 acres	1 201	1 261	30 395	982	25 598	21 452	1 113	28 501	20 982	24 409
50 to 69 acres	212	256	12 416	183	10 739	9 076	200	11 717	9 020	10 379
70 to 99 acres	198	174	16 148	177	14 476	11 840	187	15 286	11 591	13 095
100 to 139 acres	176	157	20 654	160	18 786	15 090	167	19 571	15 002	16 547
140 to 179 acres	117	116	18 298	102	15 918	12 893	109	17 014	12 723	14 473
180 to 219 acres	88	65	17 502	82	16 307	12 099	85	16 906	11 983	13 801
220 to 259 acres	55	57	12 964	48	11 348	8 560	50	11 818	8 560	9 719
260 to 499 acres	213	160	75 316	187	66 227	50 417	193	68 408	50 052	56 802
500 to 999 acres	143	145	99 385	126	87 901	64 307	138	95 274	63 404	69 951
1,000 to 1,999 acres	85	79	118 622	71	99 880	71 048	76	105 632	69 598	75 254
2,000 acres or more	102	78	836 780	60	438 246	116 113	74	561 447	113 709	151 006

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 914	1 260 033	2 889	1 018 709	2 357	1 230 055	2 321	1 007 862
Harvested cropland	2 349	393 758	2 268	326 476	1 967	387 282	1 941	323 110
Tenure of operator:								
Full owners	1 960	403 028	1 973	345 541	1 462	382 559	1 471	336 982
Harvested cropland	1 561	135 458	(NA)	118 143	1 207	129 408	(NA)	115 061
Part owners	585	690 948	623	530 763	569	685 457	590	529 005
Harvested cropland	514	202 340	(NA)	162 712	507	202 237	(NA)	162 465
Tenants	369	166 057	293	142 405	326	162 039	260	141 875
Harvested cropland	274	55 960	(NA)	45 621	253	55 637	(NA)	45 584
Type of organization:								
Individual or family	2 322	653 497	(NA)	(NA)	1 832	626 548	1 967	569 445
Partnership	463	418 497	(NA)	(NA)	400	415 777	280	258 171
Corporation	120	187 109	(NA)	(NA)	117	(D)	70	163 776
Other—cooperative, estate or trust, institutional, etc.	9	930	(NA)	(NA)	8	(D)	4	16 470

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 752	1 703	1 588	1 548
Other	1 162	1 112	769	699
Operators by age group:				
Under 25 years	56	36	42	27
25 to 34 years	381	273	314	218
35 to 44 years	624	503	510	397
45 to 54 years	700	804	562	673
55 to 64 years	763	809	640	627
65 years and over	390	390	289	305
Average age	49.7	51.4	49.5	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	2 026	1 935	1 649	1 521
Not on farm operated	651	542	524	457
Not reported	237	338	184	269
Operators reporting days of work off farm:				
None	1 292	1 079	1 166	974
1 to 49 days	191	132	167	105
50 to 99 days	109	75	95	59
100 to 149 days	89	81	73	70
150 to 199 days	155	129	121	94
200 days or more	954	919	630	595

[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	812	30 342	888	27 606	687	30 133	640	27 357
Feed for livestock and poultry	1 247	121 244	1 348	102 594	1 045	121 059	1 010	102 319
Commercially mixed formula feeds	645	95 577	1 108	82 993	577	95 539	913	82 885
Animal health costs	1 071	2 895	(NA)	(NA)	896	2 876	785	1 317
Seeds, bulbs, plants, and trees	1 450	4 650	1 147	2 663	1 260	4 606	1 041	2 649
Commercial fertilizer	1 892	14 935	1 794	10 883	1 663	14 841	1 594	10 836
Other agricultural chemicals including lime	1 945	10 724	1 378	6 836	1 745	10 596	1 290	6 824
Hired farm labor	1 584	55 836	1 575	50 830	1 447	55 742	1 429	50 763
Contract labor	749	10 241	468	5 980	723	10 221	433	5 970
Customwork, machine hire, and rental of machinery and equipment	1 670	10 831	1 522	8 412	1 447	10 731	1 339	8 343
Energy and petroleum products	2 912	21 810	(NA)	(NA)	2 400	21 591	(NA)	(NA)
Petroleum products	2 902	13 166	2 765	7 836	2 390	13 023	2 259	7 737
Gasoline	2 734	5 216	(NA)	(NA)	2 263	5 116	2 135	3 265
Diesel fuel	1 782	4 212	(NA)	(NA)	1 639	4 192	1 281	2 492
LP gas, butane, and propane	644	1 720	(NA)	(NA)	582	1 714	557	1 349
Fuel oil	181	68	(NA)	(NA)	168	67		
Natural gas	69	1 108	(NA)	(NA)	69	1 108	2 249	631
Kerosene, motor oil, and grease	2 901	841	(NA)	(NA)	2 390	826		
Electricity	2 080	8 610	(NA)	(NA)	1 803	8 539	(NA)	(NA)
Other—coal, wood, coke, etc.	67	33	(NA)	(NA)	55	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	1 736	335 667	1 526	333 220	1 595	271 081
Cropland fertilized, except pasture	1 687	316 079	1 489	314 038	(NA)	245 172
Pasture and rangeland fertilized	148	19 588	124	19 182	(NA)	25 909
Lime	89	5 762	79	5 682	46	5 443
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 060	221 980	960	220 173	(NA)	160 014
Nematodes in crops	147	21 913	141	21 907	115	10 561
Diseases in crops and orchards	900	79 044	791	77 543	362	35 811
Weeds, grass, or brush in crops and pasture	868	190 255	805	184 990	(NA)	134 170
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	268	76 890	268	76 890	136	33 223
Insect control on livestock and poultry	381	(X)	340	(X)	89	(X)
Sanitation and rodent and bird control	249	(X)	225	(X)	(NA)	(X)

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

[1978 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	2 912	2 692	2 400	2 180
$1,000	151 925	84 347	148 031	80 840
Average per farm—dollars	52 172	31 332	61 680	37 083
Farms by value group:				
$1 to $4,999	412	571	286	352
$5,000 to $9,999	689	541	401	366
$10,000 to $19,999	483	580	409	483

	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	332	364	320	347
$30,000 to $49,999	297	308	285	304
$50,000 to $69,999	176	116	176	116
$70,000 to $99,999	127	212	127	212
$100,000 to $199,999	227		227	
$200,000 or more	169		169	

	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	1 821	2 965	963	1 338	1 157	1 627	1 971	3 006	1 713
Motortrucks including pickups	2 432	5 460	1 182	1 963	1 886	3 497	2 296	4 882	1 976
Wheel tractors	2 483	6 578	748	1 577	2 216	5 001	2 271	5 314	1 279
Grain and bean combines, self-propelled only	76	126	16	24	68	102	89	149	36
Corn heads for combines	43	112	22	84	22	28	34	45	6
Other cornpickers and picker-shellers	24	29	6	6	18	23	28	30	4
Cottonpickers	170	403	115	212	102	191	(NA)	(NA)	(NA)
Mower conditioners	291	355	118	145	193	210	133	143	27
Pickup balers	244	275	52	63	202	212	349	372	94
Field forage harvesters, shear bar or flywheel type	151	195	39	45	121	150	173	203	47

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

[1978 data are 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	1 584	930	(X)	1 308	(X)	1 447	1 429
Workers	28 704	(X)	7 246	(X)	21 458	28 327	30 368
Farms with—							
1 worker	231	332	332	193	193	191	214
2 workers	199	170	340	193	386	175	147
3 or 4 workers	323	207	706	226	770	269	214
5 to 9 workers	282	115	710	206	1 293	263	260
10 workers or more	549	106	5 158	490	18 816	549	594

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 339	(X)	1 460	(X)	1 077	(X)	1 112	(X)
Any cattle, hogs, or sheep	1 123	(X)	1 328	(X)	893	(X)	1 003	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 248	277 974	1 383	203 072	1 025	277 696	1 065	202 756
Any cattle, hogs, or sheep $1,000	1 105	50 047	1 273	(NA)	905	49 803	972	51 073
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 053	299 327	1 270	274 203	844	295 997	961	268 594
Cows and heifers that had calved	832	121 886	956	111 104	681	120 398	766	109 339
Beef cows	492	48 883	553	45 855	361	47 466	388	44 213
Milk cows	391	73 003	499	65 249	357	72 932	440	65 126
Heifers and heifer calves	837	95 191	(NA)	(NA)	694	94 275	708	81 314
Steers, steer calves, bulls and bull calves	837	82 250	(NA)	(NA)	668	81 324	720	77 941
Sales:								
Cattle and calves	1 028	135 381	1 226	170 367	857	134 399	944	168 490
$1,000	(X)	47 490	(X)	(NA)	(X)	47 275	(X)	48 815
Calves	634	32 300	(NA)	(NA)	539	31 749	544	31 425
$1,000	(X)	3 618	(X)	(NA)	(X)	3 548	(X)	2 048
Cattle	886	103 081	(NA)	(NA)	753	102 650	833	137 065
$1,000	(X)	43 872	(X)	(NA)	(X)	43 728	(X)	46 766
Fattened cattle	106	24 555	(NA)	(NA)	87	24 495	73	55 235
$1,000	(X)	11 377	(X)	(NA)	(X)	11 355	(X)	23 070
Dairy products $1,000	331	93 385	(NA)	(NA)	326	93 382	386	56 725
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	141	5 797	123	8 756	90	5 331	75	8 262
Used or to be used for breeding	77	975	(NA)	(NA)	48	851	30	1 267
Other hogs and pigs	129	4 822	(NA)	(NA)	81	4 480	73	6 995
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	82	1 216	58	2 139	51	1 142	30	2 043
Dec. 1 of preceding year and May 31	73	605	36	1 050	49	568	19	1 006
June 1 and Nov. 30	57	611	47	1 089	36	574	28	1 037
Sheep and lambs	90	38 659	87	36 770	62	38 182	64	36 300
Ewes 1 year old or older	74	23 387	(NA)	(NA)	49	23 114	60	28 045
Goats	22	1 526	(NA)	(NA)	16	1 488	6	736
Horses and ponies	392	1 926	366	1 864	308	1 553	255	1 499
Sales:								
Hogs and pigs	94	9 542	70	15 609	61	9 217	40	15 236
$1,000	(X)	714	(X)	(NA)	(X)	695	(X)	1 202
Feeder pigs	43	1 969	28	949	29	1 770	12	739
$1,000	(X)	83	(X)	(NA)	(X)	75	(X)	17
Sheep and lambs	66	27 469	59	24 270	50	27 269	42	23 962
Sheep and lambs shorn	60	36 753	(NA)	(NA)	46	36 407	34	31 644
Pounds of wool	(X)	352 488	(X)	(NA)	(X)	350 348	(X)	270 493
Sheep, lambs, and wool $1,000	72	1 843	(NA)	(NA)	56	1 832	44	1 056
Goats	14	792	(NA)	(NA)	13	(D)	3	146
$1,000	(X)	16	(X)	(NA)	(X)	(D)	(X)	3
Horses and ponies	71	173	43	349	52	135	29	327
$1,000	(X)	138	(X)	(NA)	(X)	121	(X)	183
POULTRY								
Inventory:								
Any poultry	187	(X)	186	(X)	144	(X)	117	(X)
Chickens 3 months old or older	139	2 031 927	166	1 908 323	98	2 031 128	100	1 906 898
Hens and pullets of laying age	130	1 371 944	150	1 454 573	92	1 371 271	88	1 453 411
Pullets 3 months old or older	38	659 983	(NA)	(NA)	28	659 857	8	391 917
Pullet chicks and pullets under 3 months old	34	201 423	(NA)	(NA)	28	201 361	6	132 977
Broilers and other meat-type chickens	26	13 050 515	19	12 731 581	20	13 050 472	5	12 731 520
Turkeys	21	1 180 902	(NA)	(NA)	17	1 180 889	8	148 638
Turkeys for slaughter	18	(D)	(NA)	(NA)	16	(D)	4	89 301
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	4	(D)	5	59 337
Other poultry	41	(X)	(NA)	(X)	25	(X)	8	(X)
Sales:								
Any poultry	82	(X)	81	(X)	75	(X)	78	(X)
Chickens 3 months old or older	40	1 279 352	44	1 497 785	35	1 279 284	41	1 497 514
Hens and pullets of laying age	30	474 404	33	730 985	25	474 336	30	730 724
Pullets 3 months old or older	10	804 948	(NA)	(NA)	10	804 948	12	754 584
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	15	64 905 941	13	63 473 628	14	(D)	13	63 473 628
Turkeys	24	2 678 982	(NA)	(NA)	23	(D)	22	1 710 883
Turkeys for slaughter	23	2 628 702	(NA)	(NA)	22	(D)	21	1 637 146
Turkey hens kept for breeding	4	50 280	(NA)	(NA)	4	50 280	5	73 737
Other poultry	6	(X)	(NA)	(X)	4	(X)	7	(X)
Poultry and poultry products $1,000	87	132 196	95	93 847	79	132 195	83	93 844

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	392	42 425	(X)	387	41 843	375	42 218	(X)	371	41 648
	1974	373	35 950	(X)	(NA)	(NA)	363	35 897	(X)	357	35 194
For grain or seed (bushels)	1978	96	(D)	1 274 138	96	(D)	96	(D)	1 274 138	96	(D)
	1974	89	11 449	1 073 274	(NA)	(NA)	88	(D)	(D)	87	11 322
For silage or green chop (tons, green)	1978	313	27 555	556 764	308	26 973	296	27 348	553 599	292	26 778
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	298	24 315	450 975	292	23 872
For fodder, hogged or grazed	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	36	2 279	(X)	36	2 279	35	(D)	(X)	35	(D)
	1974	45	2 993	(X)	(NA)	(NA)	43	(D)	(X)	42	2 966
For grain or seed (bushels)	1978	24	1 511	97 644	24	1 511	23	(D)	(D)	23	(D)
	1974	27	2 346	128 567	(NA)	(NA)	27	2 346	128 567	27	2 346
For silage or green chop (tons, green)	1978	13	768	9 250	13	768	13	768	9 250	13	768
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	563	7 821	13	558
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	40	9 562	485 329	36	7 598	39	(D)	(D)	35	(D)
	1974	52	8 325	370 075	(NA)	(NA)	52	8 325	370 075	46	7 078
Oats for grain (bushels)	1978	46	4 880	215 347	35	3 852	42	4 833	212 528	31	3 805
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	41	4 047	170 874	28	1 705
Barley for grain (bushels)	1978	120	18 390	792 407	97	11 428	113	18 191	787 293	92	11 309
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	95	19 136	1 033 534	74	11 744
Rye for grain (bushels)	1978	9	491	5 142	1	(D)	9	491	5 142	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	669	13 587	3	58
Other small grains for grain	1978	35	10 595	(X)	33	10 430	35	10 595	(X)	33	10 430
	1974	(NA)	(NA)	(X)	(NA)	(NA)	43	10 226	(X)	41	9 936
Soybeans for beans (bushels)	1978	11	727	30 406	11	727	10	(D)	(D)	10	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	270	85 014	74 914	270	85 014	265	84 961	74 885	265	84 961
	1974	221	46 018	82 509	(NA)	(NA)	220	(D)	(D)	220	46 014
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	2	275	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	87	4 980	1 703 764	87	4 980	86	(D)	(D)	86	(D)
	1974	86	3 767	1 101 173	(NA)	(NA)	81	3 751	1 099 601	81	3 751
Hay crops (tons, dry) (see text)	1978	770	93 177	406 461	706	82 710	679	91 546	403 837	627	81 462
	1974	887	87 405	402 645	(NA)	(NA)	744	85 443	397 796	692	79 530
Alfalfa hay (tons, dry)	1978	463	57 120	302 016	455	56 234	424	56 522	300 924	418	55 736
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	536	57 487	316 311	517	56 712
Other tame dry hay (tons, dry) (see text)	1978	83	3 475	5 930	74	2 908	70	3 221	5 747	63	2 669
Field seed crops	1978	9	842	(X)	8	797	9	842	(X)	8	797
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	559	(X)	8	559
Alfalfa seed (pounds)	1978	8	797	193 691	8	797	8	797	193 691	8	797
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	558	214 839	7	558
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	176	24 367	(X)	176	24 367	168	24 339	(X)	168	24 339
	1974	98	17 500	(X)	(NA)	(NA)	94	17 494	(X)	94	17 494
Sweet corn	1978	4	649	(X)	4	649	4	649	(X)	4	649
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	1 364	(X)	11	1 364
Tomatoes	1978	44	10 170	(X)	44	10 170	43	(D)	(X)	43	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	45	8 650	(X)	45	8 650
Green peas excluding cowpeas	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	1 336	92 624	(X)	1 301	92 157	1 059	88 251	(X)	1 047	87 922
	1974	1 265	77 199	(X)	(NA)	(NA)	1 092	76 084	(X)	1 008	72 823
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	130	8 626	195 252 745	(NA)	(NA)	124	8 537	195 252 360	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	10 488	240 827 634	(NA)	(NA)
Grapes (pounds) (see text)	1978	205	14 685	191 716 525	(NA)	(NA)	191	14 636	191 682 385	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	215	14 468	150 320 000	(NA)	(NA)
Berries	1978	5	(D)	(X)	5	32	3	(D)	(X)	3	(D)
	1974	6	9	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	3	2	(D)	3	2	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Nursery and greenhouse products	1978	9	804	(X)	8	794	9	804	(X)	8	794
Other crops	1978	116	20 928	(X)	(NA)	(NA)	115	(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	497	701 922	433	653 185	441	668 905	383	622 347
Average size of farm	(X)	1 412	(X)	1 509	(X)	1 517	(X)	1 625
Approximate land area	(X)	2 622 080	(X)	2 622 080	(X)	2 622 080	(X)	2 622 080
Proportion in farms, percent	(X)	26.8	(X)	24.9	(X)	25.5	(X)	23.7
Value of land and buildings:[1]								
Average per farm, dollars	477 208	(X)	344 783	(X)	534 798	(X)	376 313	(X)
Average per acre, dollars	(X)	339	(X)	229	(X)	329	(X)	232
Land in farms according to use:								
Total cropland	468	205 349	391	153 933	419	194 775	349	149 233
Harvested cropland	432	113 148	370	109 088	394	109 177	338	106 824
By acres harvested:								
1 to 9 acres	14	52	8	(NA)	5	12	2	(NA)
10 to 19 acres	16	230	12	(NA)	7	103	2	(NA)
20 to 29 acres	16	378	11	(NA)	11	261	7	(NA)
30 to 49 acres	32	1 198	22	(NA)	27	1 036	15	(NA)
50 to 99 acres	62	4 622	62	(NA)	58	4 347	59	(NA)
100 to 199 acres	123	16 921	90	(NA)	120	16 596	90	(NA)
200 to 499 acres	114	35 207	104	(NA)	114	35 207	104	(NA)
500 to 999 acres	33	21 770	40	(NA)	31	(D)	38	(NA)
1,000 acres or more	22	32 770	21	(NA)	21	(D)	21	(NA)
Cropland used only for pasture	181	66 489	156	35 806	158	64 569	139	33 719
Other cropland	154	25 712	86	9 039	129	21 029	80	8 690
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	24	2 539	(NA)	(NA)	18	2 330	19	1 109
Cropland on which all crops failed	37	3 210	(NA)	(NA)	29	2 479	31	1 665
Cropland in cultivated summer fallow	60	5 076	(NA)	(NA)	53	4 830	27	2 438
Cropland idle	97	14 887	(NA)	(NA)	83	11 390	34	3 478
Total woodland	50	20 398	48	37 528	46	19 801	45	25 577
Woodland pastured	37	16 758	(NA)	(NA)	34	(D)	33	19 224
Woodland not pastured	16	3 640	(NA)	(NA)	15	(D)	13	6 353
Other land	345	476 175	336	461 724	303	454 329	299	447 537
Pastureland and rangeland, other than cropland and woodland pastured	184	456 545	(NA)	(NA)	169	437 086	181	437 592
Land in house lots, ponds, roads, wasteland, etc	278	19 630	(NA)	(NA)	243	17 243	226	9 945
Pastureland, all types	298	539 792	(NA)	(NA)	263	517 819	(NA)	490 535
Irrigated land	406	140 398	335	125 872	378	133 603	315	123 658
Harvested cropland irrigated	379	93 692	(NA)	(NA)	354	90 427	300	89 992
Pastureland irrigated	145	42 516	(NA)	(NA)	134	(D)	(NA)	32 942
Other land irrigated	35	4 190	(NA)	(NA)	33	(D)	11	724
Land set aside in the federal farm programs in 1978	81	3 137	(X)	(X)	74	2 791	(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]	497	31 906	433	26 647	441	31 663	383	26 470
Average per farm, dollars	(X)	64 197	(X)	61 540	(X)	71 798	(X)	69 112
Farms by value of agricultural products sold:[1]								
$100,000 or more	83	20 271	63	(NA)	83	20 271	63	(NA)
$40,000 to $99,999	117	7 595	78	(NA)	117	7 595	78	(NA)
$20,000 to $39,999	82	2 285	93	(NA)	82	2 285	93	(NA)
$10,000 to $19,999	65	920	72	(NA)	65	920	72	(NA)
$5,000 to $9,999	64	483	41	(NA)	64	483	41	(NA)
$2,500 to $4,999	30	109	25	(NA)	30	109	25	(NA)
Less than $2,500 (see text)	51	60	56	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	7	15	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	10	13	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	17	3	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	183	5	(NA)	(X)	(X)	(X)	(X)
Crops	303	17 401	264	16 342	282	17 228	(NA)	16 264
Grains	200	4 547	(NA)	(NA)	191	4 516	171	4 506
Commodity Credit Corporation loans	15	67	(NA)	(NA)	15	67	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	158	3 202	(NA)	(NA)	145	3 071	131	2 809
Vegetables, sweet corn, and melons	21	1 834	(NA)	(NA)	20	(D)	14	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	5	7	2	(D)
Nursery and greenhouse products	3	(D)	7	43	2	(D)	3	39
Other crops	68	7 806	(NA)	(NA)	66	(D)	50	7 472
Livestock, poultry, and their products	305	14 505	280	10 273	272	14 435	244	10 175
Poultry and poultry products	8	(D)	11	2	7	(D)	8	2
Dairy products	1	(D)	(NA)	(NA)	1	(D)	4	2
Cattle and calves	260	13 616	(NA)	(NA)	238	13 558	229	9 740
Hogs and pigs	27	189	(NA)	(NA)	25	(D)	15	90
Sheep, lambs, and wool	68	602	(NA)	(NA)	57	598	52	328
Other livestock and livestock products (see text)	41	72	(NA)	(NA)	32	67	18	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	497	433	701 922	432	643 246	113 148	406	604 787	106 101	140 398
Farms with—										
1 to 9 acres	19	17	53	3	14	10	5	34	(D)	28
10 to 49 acres	31	21	930	25	773	509	23	648	(D)	414
50 to 69 acres	10	6	574	8	471	245	8	470	211	327
70 to 99 acres	37	37	3 033	35	2 869	1 972	32	2 607	1 844	1 934
100 to 139 acres	48	24	5 667	44	5 202	4 231	42	4 946	4 153	4 210
140 to 179 acres	37	34	5 858	36	5 698	3 486	32	5 058	3 236	3 310
180 to 219 acres	15	16	2 952	13	2 541	2 230	13	2 553	2 030	1 871
220 to 259 acres	26	18	6 239	22	5 311	3 288	21	5 015	2 987	3 176
260 to 499 acres	93	67	33 215	80	28 765	17 423	73	26 322	15 438	15 116
500 to 999 acres	68	50	47 641	62	42 946	16 399	58	40 177	14 853	18 782
1,000 to 1,999 acres	39	67	55 606	35	51 278	11 329	33	47 444	10 801	15 736
2,000 acres or more	74	76	540 154	69	497 378	52 026	66	469 513	50 111	75 494

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	497	701 922	433	653 185	441	668 905	383	622 347
Harvested cropland	432	113 148	370	109 088	394	109 177	338	106 824
Tenure of operator:								
Full owners	296	363 250	230	310 483	247	331 428	197	302 029
Harvested cropland	246	57 527	(NA)	50 198	213	53 689	(NA)	49 675
Part owners	141	319 571	160	288 376	137	319 146	153	266 936
Harvested cropland	133	47 587	(NA)	53 401	130	(D)	(NA)	51 759
Tenants	60	19 101	43	54 326	57	18 331	33	53 382
Harvested cropland	53	8 034	(NA)	5 489	51	(D)	(NA)	5 390
Type of organization:								
Individual or family	401	370 878	(NA)	(NA)	354	365 207	320	404 767
Partnership	71	142 119	(NA)	(NA)	67	(D)	32	70 279
Corporation	18	160 341	(NA)	(NA)	18	160 341	14	115 861
Other—cooperative, estate or trust, institutional, etc.	7	28 584	(NA)	(NA)	2	(D)	17	31 440

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	322	307	310	290
Other	175	90	131	62
Operators by age group:				
Under 25 years	10	9	9	4
25 to 34 years	76	30	72	22
35 to 44 years	91	63	70	47
45 to 54 years	111	123	93	118
55 to 64 years	148	95	140	89
65 years and over	61	77	57	72
Average age	49.4	52.8	49.8	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	353	283	316	255
Not on farm operated	104	60	90	53
Not reported	40	54	35	44
Operators reporting days of work off farm:				
None	216	149	208	141
1 to 49 days	57	31	50	30
50 to 99 days	21	32	19	27
100 to 149 days	26	8	24	7
150 to 199 days	26	19	20	17
200 days or more	125	80	94	54

[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	125	3 754	154	4 133	124	(D)	135	4 126
Feed for livestock and poultry	266	2 139	261	2 845	218	2 118	224	2 797
Commercially mixed formula feeds	49	78	184	2 042	38	75	162	2 019
Animal health costs	263	228	(NA)	(NA)	219	225	174	169
Seeds, bulbs, plants, and trees	223	841	202	673	192	830	182	669
Commercial fertilizer	290	1 584	226	1 310	264	1 556	212	1 305
Other agricultural chemicals including lime	244	775	167	523	223	770	160	521
Hired farm labor	231	2 906	207	2 193	215	2 802	198	2 163
Contract labor	60	525	72	642	59	(D)	67	640
Customwork, machine hire, and rental of machinery and equipment	272	1 507	228	609	231	1 435	212	598
Energy and petroleum products	492	2 279	(NA)	(NA)	406	2 223	(NA)	(NA)
Petroleum products	482	1 666	421	1 109	406	1 623	374	1 089
Gasoline	477	1 088	(NA)	(NA)	406	1 056	369	666
Diesel fuel	324	381	(NA)	(NA)	284	372	253	291
LP gas, butane, and propane	75	85	(NA)	(NA)	74	(D)	69	43
Fuel oil	35	(D)	(NA)	(NA)	35	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	374	88
Kerosene, motor oil, and grease	482	94	(NA)	(NA)	406	91		
Electricity	373	599	(NA)	(NA)	315	588	(NA)	(NA)
Other—coal, wood, coke, etc.	48	14	(NA)	(NA)	38	12	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	261	52 212	240	51 306	212	50 216
Cropland fertilized, except pasture	259	49 086	239	(D)	(NA)	45 582
Pasture and rangeland fertilized	26	3 126	25	(D)	(NA)	4 634
Lime	34	3 384	30	3 352	5	420
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	134	23 521	128	23 442	(NA)	20 649
Nematodes in crops	13	1 261	13	1 261	10	741
Diseases in crops and orchards	45	5 430	45	5 430	14	1 915
Weeds, grass, or brush in crops and pasture	143	18 735	132	18 526	(NA)	18 891
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	695	8	695	2	(D)
Insect control on livestock and poultry	79	(X)	74	(X)	25	(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	482	409	406	362
$1,000	26 171	15 493	24 936	14 853
Average per farm—dollars	54 296	37 880	61 418	41 030
Farms by value group:				
$1 to $4,999	47	38	42	27
$5,000 to $9,999	67	66	26	47
$10,000 to $19,999	76	67	66	58

	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	72	49	69
$30,000 to $49,999	71	72	70	70
$50,000 to $69,999	37	39	35	36
$70,000 to $99,999	26	55	26	55
$100,000 to $199,999	64		62	
$200,000 or more	30		30	

	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	335	462	188	222	190	240	332	481	257
Motortrucks including pickups	453	1 302	240	400	376	902	378	1 109	340
Wheel tractors	418	1 089	108	157	386	932	366	948	159
Grain and bean combines, self-propelled only	77	110	26	27	53	83	85	110	20
Corn heads for combines	2	(D)	2	(D)	2	(D)	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	6	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	160	196	69	73	113	123	44	49	10
Pickup balers	204	246	69	78	155	168	184	227	65
Field forage harvesters, shear bar or flywheel type	26	28	11	11	16	17	11	15	3

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	231	119	(X)	185	(X)	215	198
Workers	2 218	(X)	328	(X)	1 890	2 154	2 664
Farms with—							
1 worker	50	36	36	61	61	39	46
2 workers	39	30	60	25	50	38	21
3 or 4 workers	41	39	130	23	80	39	39
5 to 9 workers	46	13	(D)	29	192	45	41
10 workers or more	55	1	(D)	47	1 507	54	51

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	327	(X)	286	(X)	283	(X)	248	(X)
Any cattle, hogs, or sheep	295	(X)	271	(X)	262	(X)	237	(X)
Sales:								
Any livestock or poultry and their products $1,000	305	14 505	280	10 273	272	14 435	244	10 175
Any cattle, hogs, or sheep $1,000	291	14 408	276	(NA)	263	14 344	243	10 158
CATTLE AND CALVES								
Inventory:								
Cattle and calves	267	88 716	254	122 715	240	87 952	225	120 768
Cows and heifers that had calved	245	50 748	235	63 211	225	50 407	210	62 244
Beef cows	229	50 636	231	63 104	212	50 303	206	62 146
Milk cows	48	112	50	107	41	104	45	98
Heifers and heifer calves	235	20 484	(NA)	(NA)	213	20 301	195	29 432
Steers, steer calves, bulls and bull calves	235	17 484	(NA)	(NA)	216	17 244	202	29 092
Sales:								
Cattle and calves	260	44 002	254	46 322	238	43 820	229	45 653
$1,000	(X)	13 616	(X)	(NA)	(X)	13 558	(X)	9 740
Calves	122	15 968	(NA)	(NA)	117	15 928	105	12 761
$1,000	(X)	3 977	(X)	(NA)	(X)	3 969	(X)	1 870
Cattle	230	28 034	(NA)	(NA)	211	27 892	214	32 892
$1,000	(X)	9 639	(X)	(NA)	(X)	9 589	(X)	7 870
Fattened cattle	19	1 452	(NA)	(NA)	14	1 441	18	2 191
$1,000	(X)	613	(X)	(NA)	(X)	610	(X)	785
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	4	2
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	32	1 900	22	1 453	26	1 863	17	1 425
Used or to be used for breeding	24	275	(NA)	(NA)	20	266	14	184
Other hogs and pigs	26	1 625	(NA)	(NA)	21	1 597	16	1 241
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	373	20	259	21	367	15	251
Dec. 1 of preceding year and May 31	21	188	14	137	18	185	11	133
June 1 and Nov. 30	23	185	16	122	20	182	13	118
Sheep and lambs	68	15 120	65	11 363	57	14 911	54	11 060
Ewes 1 year old or older	65	11 536	(NA)	(NA)	54	11 380	49	7 666
Goats	3	45	(NA)	(NA)	3	45	–	–
Horses and ponies	211	1 418	159	1 180	180	1 251	137	1 065
Sales:								
Hogs and pigs	27	2 089	18	1 715	25	(D)	15	1 670
$1,000	(X)	189	(X)	(NA)	(X)	(D)	(X)	90
Feeder pigs	10	286	10	595	9	(D)	8	(D)
$1,000	(X)	11	(X)	(NA)	(X)	(D)	(X)	8
Sheep and lambs	67	8 928	60	8 661	57	8 843	52	8 531
Sheep and lambs shorn	62	11 225	(NA)	(NA)	53	11 067	50	8 463
Pounds of wool	(X)	101 202	(X)	(NA)	(X)	100 007	(X)	79 877
Sheep, lambs, and wool $1,000	68	602	(NA)	(NA)	57	598	52	328
Goats	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	34	110	21	64	27	99	17	54
$1,000	(X)	52	(X)	(NA)	(X)	47	(X)	13
POULTRY								
Inventory:								
Any poultry	72	(X)	54	(X)	61	(X)	47	(X)
Chickens 3 months old or older	61	1 460	53	2 058	51	1 224	46	1 728
Hens and pullets of laying age	61	1 401	51	1 833	51	(D)	45	(D)
Pullets 3 months old or older	6	59	(NA)	(NA)	4	(D)	2	(D)
Pullet chicks and pullets under 3 months old	12	70	(NA)	(NA)	11	(D)	1	(D)
Broilers and other meat-type chickens	7	517	4	265	5	(D)	4	265
Turkeys	6	34	(NA)	(NA)	4	(D)	2	(D)
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	13	(X)	(NA)	(X)	9	(X)	–	(X)
Sales:								
Any poultry	6	(X)	4	(X)	6	(X)	3	(X)
Chickens 3 months old or older	2	(D)	4	390	2	(D)	3	(D)
Hens and pullets of laying age	2	(D)	4	390	2	(D)	3	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	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	8	(D)	11	2	7	(D)	8	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	4	415	(X)	1	(D)	3	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	4	415	15 211	1	(D)	3	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	93	6 261	341 315	64	3 840	88	6 159	338 519	62	(D)
	1974	142	12 892	626 928	(NA)	(NA)	134	12 710	622 862	101	8 960
Oats for grain (bushels)	1978	20	904	61 774	20	904	18	(D)	(D)	18	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 287	100 089	18	1 080
Barley for grain (bushels)	1978	179	20 349	1 396 937	149	17 236	175	20 198	1 388 187	146	17 149
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	116	12 220	769 436	96	10 138
Rye for grain (bushels)	1978	9	739	11 786	4	(D)	8	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	734	7 993	2	(D)
Other small grains for grain	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	68	5 538	2 038 617	68	5 538	66	(D)	(D)	66	(D)
	1974	50	4 845	1 634 244	(NA)	(NA)	49	(D)	(D)	49	4 829
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	310	78 884	190 719	264	65 524	279	75 354	185 806	244	62 469
	1974	268	76 708	186 443	(NA)	(NA)	247	74 758	183 078	222	64 549
Alfalfa hay (tons, dry)	1978	250	37 740	116 276	207	31 716	233	37 234	115 508	193	31 304
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	211	35 500	113 895	183	29 669
Other tame dry hay (tons, dry) (see text)	1978	50	11 019	21 961	43	9 806	44	10 943	21 867	39	9 782
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
All vegetables harvested for sale (see text)	1978	21	1 579	(X)	21	1 579	20	(D)	(X)	20	(D)
	1974	14	1 384	(X)	(NA)	(NA)	14	1 384	(X)	14	1 384
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	11	61	(X)	10	38	7	52	(X)	6	29
	1974	7	33	(X)	(NA)	(NA)	4	29	(X)	2	(D)
Apples (pounds)	1978	8	45	15 989	(NA)	(NA)	5	40	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	2	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	–	–	–	(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	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	3	(Z)	(X)	2	(D)	2	(D)	(X)	1	(D)
Other crops	1978	5	205	(X)	(NA)	(NA)	5	205	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	49	111 222	43	74 419	37	100 548	32	73 768
Average size of farm	(X)	2 270	(X)	1 731	(X)	2 718	(X)	2 305
Approximate land area	(X)	1 937 280	(X)	1 937 280	(X)	1 937 280	(X)	1 937 280
Proportion in farms, percent	(X)	5.7	(X)	3.8	(X)	5.2	(X)	3.8
Value of land and buildings:[1]								
Average per farm, dollars	754 268	(X)	656 884	(X)	915 015	(X)	859 313	(X)
Average per acre, dollars	(X)	332	(X)	380	(X)	337	(X)	373
Land in farms according to use:								
Total cropland	37	(D)	28	8 286	27	(D)	20	(D)
Harvested cropland	32	6 728	26	5 269	25	6 670	19	5 222
By acres harvested:								
1 to 9 acres	6	32	8	(NA)	1	(D)	2	(NA)
10 to 19 acres	3	45	4	(NA)	2	(D)	3	(NA)
20 to 29 acres	2	(D)	–	(NA)	1	(D)	–	(NA)
30 to 49 acres	1	(D)	–	(NA)	1	(D)	–	(NA)
50 to 99 acres	4	282	2	(NA)	4	282	2	(NA)
100 to 199 acres	7	990	5	(NA)	7	990	5	(NA)
200 to 499 acres	3	940	2	(NA)	3	940	2	(NA)
500 to 999 acres	5	3 260	4	(NA)	5	3 260	4	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	18	(D)	16	2 085	11	(D)	10	(D)
Other cropland	7	(D)	8	932	5	(D)	7	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	–	–	3	(D)
Cropland on which all crops failed	–	–	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	6	(D)	(NA)	(NA)	5	(D)	5	563
Total woodland	1	(D)	5	1 113	1	(D)	3	(D)
Woodland pastured	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Woodland not pastured	–	–	(NA)	(NA)	–	–	2	(D)
Other land	44	99 374	35	65 020	34	89 347	28	64 699
Pastureland and rangeland, other than cropland and woodland pastured	29	95 941	(NA)	(NA)	25	87 914	24	61 467
Land in house lots, ponds, roads, wasteland, etc	26	3 433	(NA)	(NA)	18	1 433	20	3 232
Pastureland, all types	42	100 402	(NA)	(NA)	32	91 799	(NA)	63 402
Irrigated land	44	26 584	36	27 397	33	20 922	28	27 184
Harvested cropland irrigated	30	(D)	(NA)	(NA)	23	(D)	19	(D)
Pastureland irrigated	24	19 880	(NA)	(NA)	19	14 286	(NA)	21 961
Other land irrigated	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	49	4 610	43	1 731	37	4 601	32	1 718
Average per farm, dollars	(X)	94 080	(X)	40 256	(X)	124 364	(X)	53 688
Farms by value of agricultural products sold:[1]								
$100,000 or more	10	3 471	5	(NA)	10	3 471	5	(NA)
$40,000 to $99,999	12	908	12	(NA)	12	908	12	(NA)
$20,000 to $39,999	4	126	1	(NA)	4	126	1	(NA)
$10,000 to $19,999	4	61	5	(NA)	4	61	5	(NA)
$5,000 to $9,999	3	22	1	(NA)	3	22	1	(NA)
$2,500 to $4,999	4	14	7	(NA)	4	14	7	(NA)
Less than $2,500 (see text)	12	8	12	(NA)	(X)	(X)	1	(NA)
$2,000 to $2,499	–	–	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	8	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	14	1 230	14	674	12	(D)	(NA)	670
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	14	1 230	(NA)	(NA)	12	(D)	10	637
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	1	(D)
Fruits, nuts, and berries	1	(D)	(NA)	(NA)	–	–	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	1	(D)	(NA)	(NA)	–	–	2	(D)
Livestock, poultry, and their products	36	3 380	36	1 057	29	(D)	26	1 047
Poultry and poultry products	3	(D)	6	1	1	(D)	1	(D)
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	32	2 854	(NA)	(NA)	26	2 849	23	802
Hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Sheep, lambs, and wool	7	516	(NA)	(NA)	7	516	4	239
Other livestock and livestock products (see text)	8	8	(NA)	(NA)	7	(D)	1	(D)

[1]1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	49	43	111 222	32	61 387	6 728	44	106 621	6 624	26 584
Farms with—										
1 to 9 acres	2	3	(D)	2	(D)	(D)	2	(D)	(D)	(D)
10 to 49 acres	5	6	95	5	95	67	5	95	67	67
50 to 69 acres	2	2	(D)	2	(D)	(D)	2	(D)	(D)	(D)
70 to 99 acres	–	–	–	–	–	–	–	–	–	–
100 to 139 acres	3	2	346	2	(D)	(D)	3	346	(D)	117
140 to 179 acres	1	5	(D)	–	–	–	1	(D)	(D)	(D)
180 to 219 acres	2	–	(D)	–	–	–	2	(D)	(D)	(D)
220 to 259 acres	–	1	–	–	–	–	–	–	–	–
260 to 499 acres	5	4	1 991	4	1 531	200	4	1 531	200	848
500 to 999 acres	10	2	7 878	7	5 198	2 160	7	5 148	2 056	4 359
1,000 to 1,999 acres	8	8	12 051	3	4 380	1 470	7	10 640	1 470	4 840
2,000 acres or more	11	10	88 167	7	49 838	2 732	11	88 167	2 732	15 732

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	49	111 222	43	74 419	37	100 548	32	73 768
Harvested cropland	32	6 728	26	5 269	25	6 670	19	5 222
Tenure of operator:								
Full owners	34	61 167	29	50 713	24	52 613	21	50 387
Harvested cropland	27	4 178	(NA)	4 349	20	4 120	(NA)	4 318
Part owners	13	(D)	9	12 640	11	(D)	6	12 315
Harvested cropland	5	2 550	(NA)	901	5	2 550	(NA)	885
Tenants	2	(D)	5	11 066	2	(D)	5	11 066
Harvested cropland	–	–	(NA)	19	–	–	(NA)	19
Type of organization:								
Individual or family	32	(D)	(NA)	(NA)	23	27 893	22	24 314
Partnership	9	42 661	(NA)	(NA)	8	(D)	7	36 554
Corporation	6	36 185	(NA)	(NA)	4	(D)	3	12 900
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	2	(D)	–	–

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	34	28	28	21
Other	15	12	9	8
Operators by age group:				
Under 25 years	1	–	1	–
25 to 34 years	2	2	2	1
35 to 44 years	7	7	6	5
45 to 54 years	6	20	3	14
55 to 64 years	20	7	15	6
65 years and over	13	4	10	3
Average age	55.3	50.8	54.0	51.1

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	36	25	28	18
Not on farm operated	10	12	8	9
Not reported	3	3	1	2
Operators reporting days of work off farm:				
None	29	11	24	9
1 to 49 days	3	5	3	2
50 to 99 days	4	4	3	2
100 to 149 days	1	4	1	4
150 to 199 days	4	3	3	3
200 days or more	6	6	2	3

[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	1 160	24	260	20	1 157	16	256
Feed for livestock and poultry	34	235	34	180	27	226	23	176
Commercially mixed formula feeds	11	19	25	125	8	17	20	124
Animal health costs	36	24	(NA)	(NA)	30	23	21	18
Seeds, bulbs, plants, and trees	10	16	11	8	8	(D)	8	7
Commercial fertilizer	15	45	10	10	11	44	6	9
Other agricultural chemicals including lime	16	46	6	2	12	46	3	1
Hired farm labor	27	388	25	226	24	382	23	(D)
Contract labor	1	(D)	5	10	1	(D)	4	(D)
Customwork, machine hire, and rental of machinery and equipment	8	72	10	43	7	(D)	9	(D)
Energy and petroleum products	48	352	(NA)	(NA)	36	345	(NA)	(NA)
Petroleum products	48	156	41	93	36	(D)	32	92
Gasoline	48	110	(NA)	(NA)	36	106	32	66
Diesel fuel	19	26	(NA)	(NA)	18	(D)	15	17
LP gas, butane, and propane	13	9	(NA)	(NA)	10	9	4	2
Fuel oil	5	2	(NA)	(NA)	4	(D)		
Natural gas	–	–	(NA)	(NA)	–	–	32	8
Kerosene, motor oil, and grease	48	10	(NA)	(NA)	36	9		
Electricity	38	194	(NA)	(NA)	29	193	(NA)	(NA)
Other—coal, wood, coke, etc.	3	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	14	1 301	10	1 283	6	205
Cropland fertilized, except pasture	13	794	10	(D)	(NA)	173
Pasture and rangeland fertilized	3	507	1	(D)	(NA)	32
Lime	1	(D)	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	9	3 385	8	(D)	(NA)	100
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	6	2 339	5	(D)	(NA)	90
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	8	(X)	6	(X)	2	(X)
Sanitation and rodent and bird control	9	(X)	6	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	49	39	37	29
$1,000	2 215	1 188	2 097	1 099
Average per farm—dollars	45 203	30 462	56 663	37 897
Farms by value group:				
$1 to $4,999	3	6	3	5
$5,000 to $9,999	14	10	6	3
$10,000 to $19,999	14	9	11	7
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	9	4	8	4
$30,000 to $49,999	1	6	1	6
$50,000 to $69,999	1	1	1	1
$70,000 to $99,999	2		2	
$100,000 to $199,999	3	3	3	3
$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	35	70	17	25	25	45	30	38	20
Motortrucks including pickups	46	110	17	26	41	84	36	97	28
Wheel tractors	39	85	7	10	37	75	34	80	7
Grain and bean combines, self-propelled only	2	(D)	–	–	2	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	17	23	5	8	12	15	1	(D)	–
Pickup balers	19	26	5	10	15	16	16	20	5
Field forage harvesters, shear bar or flywheel type	–	–	–	–	–	–	–	–	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	27	19	(X)	19	(X)	24	23
Workers	108	(X)	56	(X)	52	101	91
Farms with—							
1 worker	–	6	(D)	4	4	–	3
2 workers	10	4	8	9	18	8	7
3 or 4 workers	12	8	28	4	12	11	8
5 to 9 workers	3	–	–	1	(D)	3	3
10 workers or more	2	1	(D)	1	(D)	2	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	41	(X)	34	(X)	32	(X)	24	(X)
Any cattle, hogs, or sheep	37	(X)	32	(X)	28	(X)	23	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	36	3 380	36	1 057	29	3 374	26	1 047
Any cattle, hogs, or sheep ($1,000)	35	(D)	36	(NA)	29	(D)	26	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	34	6 983	25	6 405	25	6 861	21	6 324
Cows and heifers that had calved	28	3 692	21	3 459	22	3 664	18	3 410
Beef cows	28	3 688	21	3 459	22	3 660	18	3 410
Milk cows	4	4	–	–	4	4	–	–
Heifers and heifer calves	27	2 337	(NA)	(NA)	21	2 303	13	1 209
Steers, steer calves, bulls and bull calves	32	954	(NA)	(NA)	24	894	16	1 705
Sales:								
Cattle and calves	32	6 002	27	4 888	26	5 985	23	4 868
($1,000)	(X)	2 854	(X)	(NA)	(X)	2 849	(X)	802
Calves	15	1 912	(NA)	(NA)	12	1 903	15	1 707
($1,000)	(X)	486	(X)	(NA)	(X)	484	(X)	226
Cattle	27	4 090	(NA)	(NA)	24	4 082	21	3 161
($1,000)	(X)	2 368	(X)	(NA)	(X)	2 365	(X)	576
Fattened cattle	2	(D)	(NA)	(NA)	–	–	1	(D)
($1,000)	(X)	(D)	(X)	(NA)	(X)	–	(X)	(D)
Dairy products ($1,000)	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	3	15	5	84	2	(D)	1	(D)
Used or to be used for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other hogs and pigs	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1	(D)	6	24	1	(D)	2	(D)
Dec. 1 of preceding year and May 31	1	(D)	3	13	1	(D)	1	(D)
June 1 and Nov. 30	–	–	6	11	–	–	2	(D)
Sheep and lambs	7	12 989	7	16 526	6	(D)	5	(D)
Ewes 1 year old or older	6	9 456	(NA)	(NA)	6	9 456	4	10 196
Goats	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Horses and ponies	26	171	14	94	22	153	11	77
Sales:								
Hogs and pigs	1	(D)	6	141	1	(D)	1	(D)
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	–	–	5	134	–	–	1	(D)
($1,000)	(X)	–	(X)	(NA)	(X)	–	(X)	(Z)
Sheep and lambs	7	9 103	6	6 854	7	9 103	4	(D)
Sheep and lambs shorn	6	11 273	(NA)	(NA)	6	11 273	3	10 693
Pounds of wool	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	97 086
Sheep, lambs, and wool ($1,000)	7	516	(NA)	(NA)	7	516	4	239
Goats	1	(D)	(NA)	(NA)	1	(D)	1	(D)
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	3	11	–	–	3	11	–	–
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	8	(X)	7	(X)	4	(X)	3	(X)
Chickens 3 months old or older	8	188	6	162	4	105	2	(D)
Hens and pullets of laying age	8	165	6	148	4	105	2	(D)
Pullets 3 months old or older	3	23	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	70	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	5	(X)	(NA)	(X)	3	(X)	1	(X)
Sales:								
Any poultry	–	(X)	3	(X)	–	(X)	1	(X)
Chickens 3 months old or older	–	–	2	(D)	–	–	–	–
Hens and pullets of laying age	–	–	2	(D)	–	–	–	–
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	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)	3	(D)	6	1	1	(D)	1	(D)

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	3	72	3 148	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	31	6 724	25 356	29	6 510	25	6 669	25 253	23	6 455
	1974	23	5 392	17 119	(NA)	(NA)	18	5 351	17 022	18	5 351
Alfalfa hay (tons, dry)	1978	21	4 743	21 959	21	4 743	16	4 696	21 863	16	4 696
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	2 997	14 272	13	2 997
Other tame dry hay (tons, dry) (see text)	1978	3	186	361	3	166	3	186	361	3	166
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	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	4	(X)	3	4	1	(D)	(X)	1	(D)
	1974	3	5	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	3	2	(D)	(NA)	(NA)	1	(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	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	–	–	(X)	(NA)	(NA)	–	–	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 253	1 385 069	1 120	1 423 926	1 057	1 356 281	936	1 396 938
Average size of farm	(X)	1 105	(X)	1 271	(X)	1 283	(X)	1 492
Approximate land area	(X)	2 127 360	(X)	2 127 360	(X)	2 127 360	(X)	2 127 360
Proportion in farms — percent	(X)	65.1	(X)	66.9	(X)	63.8	(X)	65.7
Value of land and buildings:[1]								
Average per farm — dollars	1 047 792	(X)	680 329	(X)	1 225 072	(X)	781 462	(X)
Average per acre — dollars	(X)	977	(X)	535	(X)	969	(X)	524
Land in farms according to use:								
Total cropland	1 024	338 313	949	338 442	893	323 029	817	331 294
Harvested cropland	899	253 933	834	254 998	824	252 631	749	253 210
By acres harvested:								
1 to 9 acres	320	1 149	253	(NA)	269	986	198	(NA)
10 to 19 acres	67	891	61	(NA)	58	781	48	(NA)
20 to 29 acres	38	852	34	(NA)	34	772	30	(NA)
30 to 49 acres	46	1 758	36	(NA)	39	1 500	35	(NA)
50 to 99 acres	74	5 240	89	(NA)	71	5 056	79	(NA)
100 to 199 acres	100	13 845	97	(NA)	100	13 845	96	(NA)
200 to 499 acres	121	(D)	129	(NA)	121	(D)	129	(NA)
500 to 999 acres	73	(D)	78	(NA)	72	(D)	77	(NA)
1,000 acres or more	60	141 204	57	(NA)	60	141 204	57	(NA)
Cropland used only for pasture	210	40 053	198	38 574	142	30 764	135	33 582
Other cropland	263	44 327	175	44 870	231	39 634	158	44 502
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	3 594	(NA)	(NA)	16	3 296	18	1 631
Cropland on which all crops failed	45	3 455	(NA)	(NA)	31	2 707	10	2 044
Cropland in cultivated summer fallow	83	27 488	(NA)	(NA)	74	25 658	74	34 187
Cropland idle	162	9 790	(NA)	(NA)	144	7 973	79	6 640
Total woodland	75	27 168	60	39 438	56	25 079	49	38 754
Woodland pastured	43	22 575	(NA)	(NA)	35	20 960	36	29 089
Woodland not pastured	38	4 593	(NA)	(NA)	25	4 119	20	9 665
Other land	724	1 019 588	693	1 046 046	597	1 008 173	570	1 026 890
Pastureland and rangeland, other than cropland and woodland pastured	314	965 604	(NA)	(NA)	268	957 237	256	951 270
Land in house lots, ponds, roads, wasteland, etc	566	53 984	(NA)	(NA)	461	50 936	457	75 620
Pastureland, all types	505	1 028 232	(NA)	(NA)	395	1 008 961	(NA)	1 013 941
Irrigated land	821	212 315	666	202 946	748	211 081	608	200 217
Harvested cropland irrigated	757	202 312	(NA)	(NA)	707	201 420	577	196 372
Pastureland irrigated	99	9 169	(NA)	(NA)	70	8 869	(NA)	2 966
Other land irrigated	32	834	(NA)	(NA)	28	792	14	879
Land set aside in the federal farm programs in 1978	28	2 379	(X)	(X)	26	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 253	581 377	1 120	396 791	1 057	580 434	936	395 099
Average per farm — dollars	(X)	463 988	(X)	354 278	(X)	549 133	(X)	422 114
Farms by value of agricultural products sold:[1]								
$100,000 or more	448	564 727	384	(NA)	448	564 727	384	(NA)
$40,000 to $99,999	149	9 391	128	(NA)	149	9 391	128	(NA)
$20,000 to $39,999	122	3 497	103	(NA)	122	3 497	103	(NA)
$10,000 to $19,999	113	1 648	114	(NA)	113	1 648	114	(NA)
$5,000 to $9,999	114	785	90	(NA)	114	785	90	(NA)
$2,500 to $4,999	111	386	79	(NA)	111	386	79	(NA)
Less than $2,500 (see text)	194	(D)	210	(NA)	(X)	(X)	38	(NA)
$2,000 to $2,499	37	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	27	46	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	59	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	71	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	12	(NA)	(X)	(X)	(X)	(X)
Crops	811	466 505	740	311 093	766	466 420	(NA)	310 907
Grains	207	7 937	(NA)	(NA)	202	7 911	268	15 405
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	75	2 038	(NA)	(NA)	71	(D)	76	2 535
Vegetables, sweet corn, and melons	292	315 826	(NA)	(NA)	287	315 820	255	222 605
Fruits, nuts, and berries	310	62 846	(NA)	(NA)	284	62 815	184	26 886
Nursery and greenhouse products	121	69 076	106	27 251	117	69 071	98	27 241
Other crops	87	8 783	(NA)	(NA)	86	(D)	123	16 235
Livestock, poultry, and their products	542	114 872	515	85 675	411	114 014	394	84 169
Poultry and poultry products	28	566	30	664	17	561	9	550
Dairy products	15	5 792	(NA)	(NA)	12	5 161	18	3 798
Cattle and calves	437	106 313	(NA)	(NA)	356	106 156	343	78 061
Hogs and pigs	58	809	(NA)	(NA)	36	798	41	1 345
Sheep, lambs, and wool	72	363	(NA)	(NA)	47	344	51	294
Other livestock and livestock products (see text)	104	1 030	(NA)	(NA)	74	993	41	121

[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	1 253	1 120	1 385 069	899	756 457	253 933	821	521 809	221 371	212 315
Farms with—										
1 to 9 acres	299	208	1 083	216	833	685	221	851	659	705
10 to 49 acres	244	209	5 298	176	3 733	2 102	185	3 838	1 940	2 221
50 to 69 acres	55	30	3 164	44	2 561	1 752	36	2 077	1 442	1 504
70 to 99 acres	39	33	3 149	29	2 322	1 543	30	2 372	1 449	1 574
100 to 139 acres	55	47	6 337	43	4 948	3 191	38	4 393	2 872	3 170
140 to 179 acres	40	45	6 248	27	4 162	3 367	27	4 162	3 367	3 483
180 to 219 acres	36	33	7 052	29	5 619	4 994	25	4 846	4 374	4 294
220 to 259 acres	35	41	8 509	25	6 148	4 728	24	5 908	4 508	4 518
260 to 499 acres	122	134	45 027	93	34 129	24 572	75	27 215	22 143	22 032
500 to 999 acres	113	109	80 975	77	55 476	37 977	64	45 576	35 257	33 927
1,000 to 1,999 acres	77	82	102 018	53	71 790	46 326	40	53 705	40 806	38 478
2,000 acres or more	138	149	1 116 209	87	564 736	122 696	56	366 866	102 554	96 409

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	1 253	1 385 069	1 120	1 423 926	1 057	1 356 281	936	1 396 938
Harvested cropland	899	253 933	834	254 998	824	252 631	749	253 210
Tenure of operator:								
Full owners	547	230 731	498	366 122	395	210 185	375	352 179
Harvested cropland	329	36 097	(NA)	40 908	267	34 897	(NA)	39 880
Part owners	279	835 213	252	743 087	263	830 162	231	735 447
Harvested cropland	218	121 969	(NA)	100 823	215	121 905	(NA)	100 102
Tenants	427	319 125	370	314 717	399	315 934	330	309 312
Harvested cropland	352	95 867	(NA)	113 267	342	95 829	(NA)	113 228
Type of organization:								
Individual or family	812	690 555	(NA)	(NA)	647	665 885	648	932 036
Partnership	244	279 884	(NA)	(NA)	221	276 907	180	226 225
Corporation	152	369 487	(NA)	(NA)	150	(D)	103	208 484
Other—cooperative, estate or trust, institutional, etc.	45	45 143	(NA)	(NA)	39	(D)	5	30 193

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	823	734	775	669
Other	430	266	282	159
Operators by age group:				
Under 25 years	24	13	22	9
25 to 34 years	171	112	131	88
35 to 44 years	275	192	231	158
45 to 54 years	318	282	278	246
55 to 64 years	298	220	255	185
65 years and over	167	181	140	142
Average age	49.5	51.3	49.6	51.3

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	660	551	528	441
Not on farm operated	494	295	448	262
Not reported	99	154	81	125
Operators reporting days of work off farm:				
None	649	508	614	455
1 to 49 days	94	46	77	35
50 to 99 days	35	24	32	19
100 to 149 days	34	24	24	19
150 to 199 days	79	40	63	28
200 days or more	322	207	209	132

[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	315	58 172	297	28 108	249	58 133	219	27 841
Feed for livestock and poultry	534	35 312	472	27 170	388	34 992	341	26 574
Commercially mixed formula feeds	228	3 180	351	3 342	157	2 948	274	2 977
Animal health costs	433	1 131	(NA)	(NA)	307	1 106	232	597
Seeds, bulbs, plants, and trees	596	11 096	515	5 500	547	11 085	493	5 491
Commercial fertilizer	713	22 833	656	19 634	663	22 788	628	19 601
Other agricultural chemicals including lime	777	18 227	519	11 902	710	18 207	487	11 895
Hired farm labor	779	125 721	673	83 068	731	125 512	623	82 810
Contract labor	278	16 664	193	7 429	268	16 630	191	(D)
Customwork, machine hire, and rental of machinery and equipment	458	6 811	366	4 305	437	6 803	344	4 300
Energy and petroleum products	1 248	23 491	(NA)	(NA)	1 039	23 395	(NA)	(NA)
Petroleum products	1 248	14 237	1 073	6 706	1 039	14 166	907	6 637
Gasoline	1 176	4 295	(NA)	(NA)	984	4 255	863	3 130
Diesel fuel	671	4 442	(NA)	(NA)	639	4 422	580	2 402
LP gas, butane, and propane	197	605	(NA)	(NA)	183	(D)	195	345
Fuel oil	59	74	(NA)	(NA)	58	(D)		
Natural gas	162	4 131	(NA)	(NA)	162	4 131	901	760
Kerosene, motor oil, and grease	1 248	690	(NA)	(NA)	1 039	684		
Electricity	819	9 254	(NA)	(NA)	732	9 229	(NA)	(NA)
Other—coal, wood, coke, etc.	9	(Z)	(NA)	(NA)	9	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	706	216 623	661	215 507	629	225 235
Cropland fertilized, except pasture	678	215 171	647	214 187	(NA)	215 535
Pasture and rangeland fertilized	40	1 452	26	1 320	(NA)	9 700
Lime	104	9 780	103	(D)	25	1 920
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	567	162 417	533	162 034	(NA)	160 746
Nematodes in crops	181	35 649	172	35 632	62	9 941
Diseases in crops and orchards	220	63 829	201	63 487	93	50 162
Weeds, grass, or brush in crops and pasture	389	209 603	340	208 914	(NA)	140 291
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	67	6 711	63	6 703	38	3 271
Insect control on livestock and poultry	117	(X)	91	(X)	29	(X)
Sanitation and rodent and bird control	180	(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	1 249	1 029	1 040	869
$1,000	114 427	60 546	113 022	58 910
Average per farm—dollars	91 615	58 840	108 675	67 791
Farms by value group:				
$1 to $4,999	192	160	130	101
$5,000 to $9,999	243	177	112	118
$10,000 to $19,999	184	164	175	145

	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	135	128	130	121
$30,000 to $49,999	115	146	114	133
$50,000 to $69,999	76	74	75	72
$70,000 to $99,999	80	180	80	179
$100,000 to $199,999	110		110	
$200,000 or more	114		114	

	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	724	1 398	487	791	415	607	697	1 288	879
Motortrucks including pickups	1 088	3 829	608	1 509	822	2 320	911	3 278	1 391
Wheel tractors	881	3 540	324	957	771	2 583	749	2 804	872
Grain and bean combines, self-propelled only	128	170	17	22	114	148	122	142	26
Corn heads for combines	2	(D)	1	(D)	1	(D)	–	–	–
Other cornpickers and picker-shellers	1	(D)	–	–	1	(D)	11	11	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	79	91	28	28	55	63	51	53	9
Pickup balers	84	101	12	16	74	85	115	123	15
Field forage harvesters, shear bar or flywheel type	39	48	3	3	38	45	22	27	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	779	579	(X)	589	(X)	731	623
Workers	34 522	(X)	15 310	(X)	19 212	34 007	41 194
Farms with—							
1 worker	102	117	117	69	69	98	85
2 workers	44	39	78	71	142	35	46
3 or 4 workers	103	69	226	105	358	89	88
5 to 9 workers	150	155	1 009	103	601	149	97
10 workers or more	380	199	13 880	241	18 042	360	307

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	567	(X)	517	(X)	419	(X)	389	(X)
Any cattle, hogs, or sheep	498	(X)	485	(X)	379	(X)	368	(X)
Sales:								
Any livestock or poultry and their products $1,000	542	114 872	515	85 675	411	114 014	394	84 169
Any cattle, hogs, or sheep $1,000	483	107 485	492	(NA)	378	107 298	379	79 700
CATTLE AND CALVES								
Inventory:								
Cattle and calves	455	165 726	461	133 607	356	163 880	353	130 530
Cows and heifers that had calved	339	32 084	363	38 760	273	31 284	289	37 519
Beef cows	308	28 481	342	34 908	253	28 049	273	34 011
Milk cows	51	3 603	52	3 852	38	3 235	42	3 508
Heifers and heifer calves	335	29 678	(NA)	(NA)	271	29 071	258	28 946
Steers, steer calves, bulls and bull calves	397	103 964	(NA)	(NA)	320	103 525	291	64 065
Sales:								
Cattle and calves	437	233 939	445	212 435	356	233 309	343	211 053
$1,000	(X)	106 313	(X)	(NA)	(X)	106 156	(X)	78 061
Calves	186	17 710	(NA)	(NA)	150	17 393	143	14 008
$1,000	(X)	3 702	(X)	(NA)	(X)	3 667	(X)	1 607
Cattle	366	216 229	(NA)	(NA)	302	215 916	313	197 045
$1,000	(X)	102 611	(X)	(NA)	(X)	102 489	(X)	76 454
Fattened cattle	49	(D)	(NA)	(NA)	35	(D)	34	151 081
$1,000	(X)	74 327	(X)	(NA)	(X)	74 310	(X)	65 078
Dairy products $1,000	15	5 792	(NA)	(NA)	12	5 161	18	3 798
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	73	3 935	68	8 678	44	3 676	46	6 357
Used or to be used for breeding	47	257	(NA)	(NA)	28	210	33	470
Other hogs and pigs	67	3 678	(NA)	(NA)	41	3 466	44	5 887
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	53	303	46	788	31	248	35	737
Dec. 1 of preceding year and May 31	44	176	43	421	30	153	33	388
June 1 and Nov. 30	35	127	36	367	19	95	29	349
Sheep and lambs	82	8 148	69	11 698	51	7 693	54	11 322
Ewes 1 year old or older	72	2 804	(NA)	(NA)	45	2 528	54	7 230
Goats	17	230	(NA)	(NA)	10	107	1	(D)
Horses and ponies	289	1 569	218	1 317	215	1 285	166	1 120
Sales:								
Hogs and pigs	58	7 323	61	21 007	36	7 113	41	16 672
$1,000	(X)	809	(X)	(NA)	(X)	798	(X)	1 345
Feeder pigs	29	864	28	554	14	731	20	408
$1,000	(X)	27	(X)	(NA)	(X)	23	(X)	11
Sheep and lambs	67	6 373	61	5 617	45	6 047	50	5 457
Sheep and lambs shorn	63	2 821	(NA)	(NA)	41	2 468	34	8 088
Pounds of wool	(X)	21 596	(X)	(NA)	(X)	19 003	(X)	44 057
Sheep, lambs, and wool $1,000	72	363	(NA)	(NA)	47	344	51	294
Goats	9	162	(NA)	(NA)	5	84	–	–
$1,000	(X)	6	(X)	(NA)	(X)	2	(X)	–
Horses and ponies	67	167	43	183	54	138	35	157
$1,000	(X)	289	(X)	(NA)	(X)	273	(X)	103
POULTRY								
Inventory:								
Any poultry	93	(X)	92	(X)	54	(X)	55	(X)
Chickens 3 months old or older	85	(D)	89	52 733	52	(D)	52	38 214
Hens and pullets of laying age	85	(D)	84	47 431	52	(D)	50	33 057
Pullets 3 months old or older	19	2 269	(NA)	(NA)	10	(D)	5	5 059
Pullet chicks and pullets under 3 months old	11	(D)	(NA)	(NA)	9	(D)	2	(D)
Broilers and other meat-type chickens	15	183	5	106	6	73	3	(D)
Turkeys	4	4	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	1	(D)
Other poultry	20	(X)	(NA)	(X)	9	(X)	7	(X)
Sales:								
Any poultry	20	(X)	21	(X)	10	(X)	7	(X)
Chickens 3 months old or older	11	33 723	18	20 367	5	33 376	4	16 308
Hens and pullets of laying age	10	(D)	17	20 361	4	(D)	4	16 308
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	5	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	28	566	30	664	17	561	9	550

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

		All farms					Farms with sales 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	1 866	(X)	28	1 836	25	1 693	(X)	25	1 663
	1974	34	1 811	(X)	(NA)	(NA)	33	(D)	(X)	33	1 662
For grain or seed (bushels)	1978	19	1 248	163 952	19	1 248	19	1 248	163 952	19	1 248
	1974	21	1 114	136 021	(NA)	(NA)	21	1 114	136 021	21	1 114
For silage or green chop (tons, green)	1978	8	(D)	14 910	8	(D)	5	(D)	12 926	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	528	16 772	11	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	3	230	(X)	3	230	3	230	(X)	3	230
	1974	6	235	(X)	(NA)	(NA)	6	235	(X)	4	155
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	3	230	2 978	3	230	3	230	2 978	3	230
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	120	2 060	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	13	3 053	155 542	1	(D)	11	(D)	(D)	1	(D)
	1974	38	5 563	160 765	(NA)	(NA)	38	5 563	160 765	7	1 310
Oats for grain (bushels)	1978	8	667	29 317	3	(D)	8	667	29 317	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	645	22 995	2	(D)
Barley for grain (bushels)	1978	117	43 143	1 606 357	24	1 859	113	43 055	1 603 476	23	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	135	48 082	2 186 742	23	5 058
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Other small grains for grain	1978	9	1 466	(X)	1	(D)	9	1 466	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	1 682	(X)	1	(D)
Soybeans for beans (bushels)	1978	3	30	577	3	30	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	29	2 639	753 359	29	2 639	29	2 639	753 359	29	2 639
	1974	27	2 772	870 251	(NA)	(NA)	27	2 772	870 251	27	2 772
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	170	17 400	68 812	93	9 312	154	16 919	67 753	85	9 039
	1974	196	16 631	65 335	(NA)	(NA)	165	15 356	61 693	75	8 692
Alfalfa hay (tons, dry)	1978	59	6 852	44 943	59	6 852	56	6 743	44 705	56	6 743
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	68	7 744	42 383	51	6 794
Other tame dry hay (tons, dry) (see text)	1978	15	473	827	12	221	12	414	753	10	(D)
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	189	(X)	5	189
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	185	.62 426	4	185
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	292	179 609	(X)	292	179 609	287	179 598	(X)	287	179 598
	1974	260	124 294	(X)	(NA)	(NA)	255	124 286	(X)	253	124 251
Sweet corn	1978	16	694	(X)	16	694	14	(D)	(X)	14	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	90	(X)	6	65
Tomatoes	1978	84	9 441	(X)	84	9 441	84	9 441	(X)	84	9 441
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	6 714	(X)	68	6 714
Green peas excluding cowpeas	1978	6	85	(X)	6	85	6	85	(X)	6	85
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	827	(X)	10	827
Land in orchards	1978	113	27 152	(X)	93	26 979	82	26 893	(X)	75	26 777
	1974	71	25 434	(X)	(NA)	(NA)	48	25 336	(X)	39	24 155
Apples (pounds)	1978	36	582	12 484 726	(NA)	(NA)	21	451	12 430 246	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	648	(NA)	(NA)	(NA)
Peaches (pounds)	1978	9	2	280	(NA)	(NA)	4	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	41	25 598	141 507 780	(NA)	(NA)	38	25 594	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	24 295	39 284 000	(NA)	(NA)
Berries	1978	232	3 402	(X)	232	3 402	216	3 353	(X)	216	3 353
	1974	174	2 120	(X)	(NA)	(NA)	154	2 076	(X)	152	2 065
Strawberries (pounds)	1978	225	3 376	125 744 659	225	3 376	212	3 333	125 673 931	212	3 333
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	148	2 058	72 888 012	146	2 053
Nursery and greenhouse products	1978	121	1 261	(X)	114	1 181	117	1 259	(X)	112	(D)
Other crops	1978	140	17 730	(X)	(NA)	(NA)	137	17 574	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	936	216 799	827	225 415	670	202 054	548	203 825
Average size of farm	(X)	232	(X)	273	(X)	302	(X)	372
Approximate land area	(X)	503 680	(X)	503 680	(X)	503 680	(X)	503 680
Proportion in farms ... percent	(X)	43.0	(X)	44.8	(X)	40.1	(X)	40.5
Value of land and buildings:[1]								
Average per farm ... dollars	477 835	(X)	334 675	(X)	600 693	(X)	441 257	(X)
Average per acre ... dollars	(X)	1 968	(X)	1 228	(X)	1 921	(X)	1 186
Land in farms according to use:								
Total cropland	845	56 951	753	47 004	614	51 110	499	40 302
Harvested cropland	758	35 324	682	28 915	566	33 319	465	27 178
By acres harvested:								
1 to 9 acres	263	1 209	240	(NA)	127	636	71	(NA)
10 to 19 acres	157	2 123	148	(NA)	125	1 713	108	(NA)
20 to 29 acres	79	1 816	77	(NA)	67	1 523	74	(NA)
30 to 49 acres	84	3 159	95	(NA)	77	2 903	91	(NA)
50 to 99 acres	103	6 971	64	(NA)	99	6 701	64	(NA)
100 to 199 acres	39	4 997	34	(NA)	39	4 997	34	(NA)
200 to 499 acres	21	5 878	18	(NA)	20	(D)	17	(NA)
500 to 999 acres	10	(D)	3	(NA)	10	6 070	3	(NA)
1,000 acres or more	2	(D)	3	(NA)	2	(D)	3	(NA)
Cropland used only for pasture	168	15 829	141	13 019	101	13 117	70	8 385
Other cropland	148	5 798	99	5 070	110	4 674	72	4 739
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	16	155	(NA)	(NA)	10	(D)	8	267
Cropland on which all crops failed	6	117	(NA)	(NA)	3	(D)	–	–
Cropland in cultivated summer fallow	13	433	(NA)	(NA)	10	185	4	137
Cropland idle	119	5 093	(NA)	(NA)	90	4 264	61	4 335
Total woodland	151	27 112	118	22 929	109	23 107	70	20 402
Woodland pastured	48	13 869	(NA)	(NA)	31	12 895	32	16 058
Woodland not pastured	120	13 243	(NA)	(NA)	87	10 212	40	4 344
Other land	669	132 736	565	155 482	498	127 837	389	143 121
Pastureland and rangeland, other than cropland and woodland pastured	149	114 340	(NA)	(NA)	109	111 503	116	131 177
Land in house lots, ponds, roads, wasteland, etc	612	18 396	(NA)	(NA)	452	16 334	336	11 944
Pastureland, all types	319	144 038	(NA)	(NA)	215	137 515	(NA)	155 620
Irrigated land	400	17 278	264	11 416	309	16 493	190	10 819
Harvested cropland irrigated	368	16 294	(NA)	(NA)	295	15 627	179	9 852
Pastureland irrigated	45	865	(NA)	(NA)	24	(D)	(NA)	(D)
Other land irrigated	12	119	(NA)	(NA)	10	(D)	1	(D)
Land set aside in the federal farm programs in 1978	2	(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]	936	42 186	827	24 925	670	40 969	548	24 049
Average per farm ... dollars	(X)	45 071	(X)	30 139	(X)	61 148	(X)	43 885
Farms by value of agricultural products sold:[1]								
$100,000 or more	82	28 682	47	(NA)	82	28 682	47	(NA)
$40,000 to $99,999	98	6 371	48	(NA)	98	6 371	48	(NA)
$20,000 to $39,999	103	2 921	75	(NA)	103	2 921	75	(NA)
$10,000 to $19,999	103	1 487	117	(NA)	103	1 487	117	(NA)
$5,000 to $9,999	143	1 009	117	(NA)	143	1 009	117	(NA)
$2,500 to $4,999	141	499	102	(NA)	141	499	102	(NA)
Less than $2,500 (see text)	265	(D)	320	(NA)	(X)	(X)	42	(NA)
$2,000 to $2,499	30	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	58	99	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	55	68	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	122	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	658	32 340	584	16 571	534	32 195	(NA)	16 423
Grains	5	56	(NA)	(NA)	5	56	8	52
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	60	257	(NA)	(NA)	41	235	39	340
Vegetables, sweet corn, and melons	16	16	(NA)	(NA)	8	(D)	4	10
Fruits, nuts, and berries	595	31 448	(NA)	(NA)	494	31 334	390	14 636
Nursery and greenhouse products	15	562	13	1 390	14	(D)	9	1 384
Other crops	–	–	(NA)	(NA)	–	–	1	(D)
Livestock, poultry, and their products	299	9 846	275	8 336	190	8 774	154	7 608
Poultry and poultry products	25	(D)	24	1 983	10	(D)	8	1 810
Dairy products	11	2 915	(NA)	(NA)	10	(D)	8	2 414
Cattle and calves	220	3 743	(NA)	(NA)	151	3 622	130	3 263
Hogs and pigs	36	153	(NA)	(NA)	24	148	9	26
Sheep, lambs, and wool	45	(D)	(NA)	(NA)	32	44	20	34
Other livestock and livestock products (see text)	75	190	(NA)	(NA)	29	152	23	61

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	936	827	216 799	758	133 093	35 324	400	80 806	22 072	17 278
Farms with—										
1 to 9 acres	193	167	929	144	737	569	62	315	205	221
10 to 49 acres	367	338	8 790	320	7 622	5 099	158	3 965	2 559	2 015
50 to 69 acres	66	50	3 785	54	3 080	2 294	32	1 838	1 337	1 220
70 to 99 acres	53	51	4 436	49	4 105	1 971	31	2 557	1 373	1 183
100 to 139 acres	55	41	6 359	47	5 459	2 640	32	3 759	1 879	1 584
140 to 179 acres	21	32	3 275	19	2 985	1 149	12	1 859	730	567
180 to 219 acres	18	12	3 567	14	2 757	1 168	11	2 175	1 015	653
220 to 259 acres	12	10	2 924	9	2 182	622	5	1 195	403	214
260 to 499 acres	67	43	23 933	53	19 159	5 186	28	9 925	3 106	2 867
500 to 999 acres	41	34	30 181	23	16 954	5 778	13	10 087	3 083	2 143
1,000 to 1,999 acres	19	24	24 567	12	15 780	4 649	6	7 772	2 985	1 622
2,000 acres or more	24	25	104 053	14	52 273	4 199	10	35 359	3 397	2 989

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	936	216 799	827	225 415	670	202 054	548	203 825
Harvested cropland	758	35 324	682	28 915	566	33 319	465	27 178
Tenure of operator:								
Full owners	726	105 123	662	100 951	497	93 764	425	83 434
Harvested cropland	616	20 973	(NA)	18 416	439	19 170	(NA)	17 048
Part owners	127	74 370	103	98 890	107	71 766	68	96 486
Harvested cropland	91	11 721	(NA)	8 070	84	11 610	(NA)	7 744
Tenants	83	37 306	62	25 574	66	36 524	55	23 905
Harvested cropland	51	2 630	(NA)	2 429	43	2 539	(NA)	2 386
Type of organization:								
Individual or family	717	133 267	(NA)	(NA)	474	122 023	444	139 366
Partnership	155	47 594	(NA)	(NA)	135	46 663	72	45 276
Corporation	56	32 787	(NA)	(NA)	54	(D)	28	18 567
Other—cooperative, estate or trust, institutional, etc.	8	3 151	(NA)	(NA)	7	(D)	4	616

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	426	335	341	263
Other	510	459	329	253
Operators by age group:				
Under 25 years	6	4	5	2
25 to 34 years	70	48	51	28
35 to 44 years	188	125	121	77
45 to 54 years	220	195	177	139
55 to 64 years	263	250	183	155
65 years and over	189	172	133	115
Average age	53.3	54.8	53.1	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	599	478	409	304
Not on farm operated	280	202	224	146
Not reported	57	114	37	66
Operators reporting days of work off farm:				
None	302	245	231	174
1 to 49 days	69	39	53	26
50 to 99 days	31	31	20	19
100 to 149 days	63	26	56	11
150 to 199 days	67	52	42	35
200 days or more	371	299	243	168

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	135	1 314	149	1 143	95	1 191	65	1 083
Feed for livestock and poultry	273	4 163	275	4 816	185	3 768	150	4 412
Commercially mixed formula feeds	106	2 545	208	3 250	66	2 379	127	3 025
Animal health costs	227	144	(NA)	(NA)	159	133	94	68
Seeds, bulbs, plants, and trees	249	454	212	597	196	442	137	588
Commercial fertilizer	291	530	307	397	250	517	230	380
Other agricultural chemicals including lime	651	1 036	398	547	501	1 018	305	542
Hired farm labor	537	9 776	438	6 140	421	9 426	330	5 866
Contract labor	219	986	163	1 058	198	966	138	1 038
Customwork, machine hire, and rental of machinery and equipment	312	826	278	352	273	779	197	316
Energy and petroleum products	936	1 956	(NA)	(NA)	675	1 857	(NA)	(NA)
Petroleum products	931	1 339	759	658	670	1 262	502	611
Gasoline	867	688	(NA)	(NA)	620	642	458	352
Diesel fuel	499	455	(NA)	(NA)	403	443	316	163
LP gas, butane, and propane	99	51	(NA)	(NA)	99	51	69	36
Fuel oil	55	12	(NA)	(NA)	44	(D)		
Natural gas	21	42	(NA)	(NA)	20	(D)	502	60
Kerosene, motor oil, and grease	931	91	(NA)	(NA)	670	82		
Electricity	524	(D)	(NA)	(NA)	428	(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	238	19 698	215	19 376	230	10 618
Cropland fertilized, except pasture	234	19 384	211	19 062	(NA)	10 182
Pasture and rangeland fertilized	6	314	6	314	(NA)	436
Lime	8	684	8	684	4	179
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	361	19 508	307	19 089	(NA)	9 590
Nematodes in crops	33	2 425	33	2 425	15	2 559
Diseases in crops and orchards	325	17 356	264	16 797	92	3 808
Weeds, grass, or brush in crops and pasture	154	9 747	118	9 460	(NA)	5 506
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	13	99	7	87	5	167
Insect control on livestock and poultry	53	(X)	33	(X)	10	(X)
Sanitation and rodent and bird control	79	(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	936	723	675	480
$1,000	25 794	13 582	23 504	11 681
Average per farm—dollars	27 557	18 786	34 820	24 335
Farms by value group:				
$1 to $4,999	195	177	124	94
$5,000 to $9,999	249	187	120	97
$10,000 to $19,999	153	181	112	122

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	104	79	90	71
$30,000 to $49,999	110	55	106	53
$50,000 to $69,999	28	16	27	16
$70,000 to $99,999	31	28	31	27
$100,000 to $199,999	51		50	
$200,000 or more	15		15	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	472	722	201	252	331	470	416	612	296
Motortrucks including pickups	719	1 411	294	417	547	994	582	1 095	350
Wheel tractors	664	1 236	185	232	566	1 004	464	737	210
Grain and bean combines, self-propelled only	8	8	–	–	8	8	5	7	–
Corn heads for combines	2	(D)	1	(D)	1	(D)	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	63	64	4	5	59	59	43	65	19
Pickup balers	20	28	7	12	13	16	46	66	17
Field forage harvesters, shear bar or flywheel type	22	67	–	–	22	67	4	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	537	200	(X)	511	(X)	421	330
Workers	8 060	(X)	980	(X)	7 080	7 394	4 986
Farms with—							
1 worker	52	77	77	66	66	28	66
2 workers	52	59	118	47	94	11	18
3 or 4 workers	41	29	95	42	142	35	35
5 to 9 workers	137	9	55	127	863	111	57
10 workers or more	255	26	635	229	5 915	236	154

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	371	(X)	311	(X)	235	(X)	168	(X)
Any cattle, hogs, or sheep	274	(X)	257	(X)	176	(X)	142	(X)
Sales:								
Any livestock or poultry and their products $1,000	299	9 846	275	8 336	190	8 774	154	7 608
Any cattle, hogs, or sheep $1,000	253	(D)	238	(NA)	171	3 815	141	3 323
CATTLE AND CALVES								
Inventory:								
Cattle and calves	248	17 949	237	23 353	162	16 540	131	21 531
Cows and heifers that had calved	194	8 843	196	10 734	130	8 316	110	9 831
Beef cows	180	6 896	159	8 069	124	6 569	95	7 459
Milk cows	29	1 947	57	2 665	16	1 747	25	2 372
Heifers and heifer calves	175	5 413	(NA)	(NA)	113	4 952	100	5 219
Steers, steer calves, bulls and bull calves	206	3 693	(NA)	(NA)	132	3 272	105	6 481
Sales:								
Cattle and calves	220	13 709	205	13 687	151	13 267	130	13 008
$1,000	(X)	3 743	(X)	(NA)	(X)	3 622	(X)	3 263
Calves	105	6 153	(NA)	(NA)	67	5 956	69	3 059
$1,000	(X)	654	(X)	(NA)	(X)	625	(X)	339
Cattle	180	7 556	(NA)	(NA)	128	7 311	110	9 949
$1,000	(X)	3 089	(X)	(NA)	(X)	2 997	(X)	2 924
Fattened cattle	40	333	(NA)	(NA)	23	303	9	(D)
$1,000	(X)	128	(X)	(NA)	(X)	115	(X)	(D)
Dairy products $1,000	11	2 915	(NA)	(NA)	10	(D)	8	2 414
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	47	1 998	45	894	28	1 913	11	613
Used or to be used for breeding	30	394	(NA)	(NA)	21	371	8	116
Other hogs and pigs	35	1 604	(NA)	(NA)	22	1 542	10	497
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	33	363	15	127	23	345	8	102
Dec. 1 of preceding year and May 31	28	182	12	62	18	168	6	50
June 1 and Nov. 30	23	181	13	65	20	177	6	52
Sheep and lambs	52	1 618	59	2 249	34	1 431	24	1 751
Ewes 1 year old or older	44	1 077	(NA)	(NA)	31	995	19	1 079
Goats	14	185	(NA)	(NA)	4	44	–	–
Horses and ponies	199	962	143	832	126	583	63	513
Sales:								
Hogs and pigs	36	2 067	22	632	24	1 991	9	458
$1,000	(X)	153	(X)	(NA)	(X)	148	(X)	26
Feeder pigs	13	840	9	124	11	(D)	3	63
$1,000	(X)	45	(X)	(NA)	(X)	(D)	(X)	2
Sheep and lambs	43	798	45	1 049	31	658	20	909
Sheep and lambs shorn	32	1 517	(NA)	(NA)	24	1 425	17	1 419
Pounds of wool	(X)	7 411	(X)	(NA)	(X)	6 762	(X)	8 285
Sheep, lambs, and wool $1,000	45	(D)	(NA)	(NA)	32	44	20	34
Goats	9	85	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	5	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	52	127	31	93	24	83	19	71
$1,000	(X)	136	(X)	(NA)	(X)	110	(X)	30
POULTRY								
Inventory:								
Any poultry	96	(X)	64	(X)	53	(X)	31	(X)
Chickens 3 months old or older	84	(D)	61	220 881	44	(D)	28	203 059
Hens and pullets of laying age	81	(D)	58	218 057	41	(D)	27	202 636
Pullets 3 months old or older	15	(D)	(NA)	(NA)	10	(D)	3	30
Pullet chicks and pullets under 3 months old	8	229	(NA)	(NA)	5	156	4	28 810
Broilers and other meat-type chickens	16	312	5	48	10	225	3	(D)
Turkeys	7	27	(NA)	(NA)	6	(D)	2	(D)
Turkeys for slaughter	7	(D)	(NA)	(NA)	6	(D)	2	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	–	–
Other poultry	32	(X)	(NA)	(X)	20	(X)	6	(X)
Sales:								
Any poultry	20	(X)	12	(X)	10	(X)	8	(X)
Chickens 3 months old or older	11	115 603	8	(D)	6	110 097	4	(D)
Hens and pullets of laying age	10	(D)	7	(D)	5	(D)	4	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	1	(D)	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	2	(D)	–	–
Turkeys	3	12	(NA)	(NA)	1	(D)	3	21 620
Turkeys for slaughter	3	12	(NA)	(NA)	1	(D)	3	21 620
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	1	(X)	1	(X)
Poultry and poultry products $1,000	25	(D)	24	1 983	10	(D)	8	1 810

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	4	140	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	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)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	7	333	6 630	(NA)	(NA)	7	333	6 630	1	(D)
Oats for grain (bushels)	1978	3	520	22 624	–	–	3	520	22 624	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	228	9 017	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	117	7 354	16 368	21	416	83	6 547	14 583	15	302
	1974	98	6 461	13 233	(NA)	(NA)	67	5 907	11 937	13	961
Alfalfa hay (tons, dry)	1978	6	(D)	2 020	4	126	4	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	711	2 265	6	276
Other tame dry hay (tons, dry) (see text)	1978	10	366	822	4	19	10	366	822	4	19
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	16	23	(X)	16	23	8	11	(X)	8	11
	1974	20	26	(X)	(NA)	(NA)	4	8	(X)	4	8
Sweet corn	1978	11	11	(X)	11	11	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	5	(X)	4	5
Tomatoes	1978	9	2	(X)	9	2	5	1	(X)	5	1
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	2	(X)	4	2
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	659	27 007	(X)	338	15 801	495	25 854	(X)	273	15 302
	1974	582	21 660	(X)	(NA)	(NA)	404	20 608	(X)	159	8 722
Apples (pounds)	1978	38	107	885 611	(NA)	(NA)	17	68	823 488	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	96	(NA)	(NA)	(NA)
Peaches (pounds)	1978	16	11	2 640	(NA)	(NA)	6	4	2 530	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	564	25 579	138 819 419	(NA)	(NA)	464	24 858	138 326 771	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	371	19 210	154 678 000	(NA)	(NA)
Berries	1978	6	12	(X)	6	12	5	(D)	(X)	5	(D)
	1974	2	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	15	112	(X)	11	50	14	(D)	(X)	10	(D)
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	256	84 937	169	91 483	124	71 548	80	81 724
Average size of farm	(X)	332	(X)	541	(X)	577	(X)	1 022
Approximate land area	(X)	622 720	(X)	622 720	(X)	622 720	(X)	622 720
Proportion in farms — percent	(X)	13.6	(X)	14.7	(X)	11.5	(X)	13.1
Value of land and buildings:[1]								
Average per farm — dollars	248 092	(X)	186 083	(X)	370 934	(X)	294 875	(X)
Average per acre — dollars	(X)	735	(X)	344	(X)	621	(X)	289
Land in farms according to use:								
Total cropland	189	14 371	112	7 491	92	9 948	46	4 502
Harvested cropland	102	2 467	69	1 217	47	2 043	33	893
By acres harvested:								
1 to 9 acres	66	252	41	(NA)	25	105	13	(NA)
10 to 19 acres	11	143	9	(NA)	5	73	4	(NA)
20 to 29 acres	7	149	5	(NA)	2	(D)	5	(NA)
30 to 49 acres	11	381	7	(NA)	8	276	5	(NA)
50 to 99 acres	4	252	5	(NA)	4	252	4	(NA)
100 to 199 acres	2	(D)	2	(NA)	2	(D)	2	(NA)
200 to 499 acres	–	–	–	(NA)	–	–	–	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	1	(D)	–	(NA)	1	(D)	–	(NA)
Cropland used only for pasture	124	10 462	67	6 147	67	6 712	23	3 557
Other cropland	37	1 442	9	127	20	1 193	4	52
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	668	(NA)	(NA)	9	(D)	–	–
Cropland on which all crops failed	3	17	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	1	(D)
Cropland idle	24	757	(NA)	(NA)	13	559	2	(D)
Total woodland	109	11 916	71	27 642	47	6 338	34	25 551
Woodland pastured	57	5 008	(NA)	(NA)	21	1 854	25	24 339
Woodland not pastured	73	6 908	(NA)	(NA)	35	4 484	11	1 212
Other land	202	58 650	129	56 350	96	55 262	70	51 671
Pastureland and rangeland, other than cropland and woodland pastured	88	56 435	(NA)	(NA)	47	53 572	50	50 239
Land in house lots, ponds, roads, wasteland, etc	167	2 215	(NA)	(NA)	75	1 690	53	1 432
Pastureland, all types	211	71 905	(NA)	(NA)	108	62 138	(NA)	78 135
Irrigated land	192	8 146	108	2 594	90	6 167	49	1 905
Harvested cropland irrigated	89	1 193	(NA)	(NA)	44	906	27	741
Pastureland irrigated	136	6 914	(NA)	(NA)	69	5 244	(NA)	1 164
Other land irrigated	9	39	(NA)	(NA)	5	17	–	–
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	256	3 060	169	1 808	124	(D)	80	1 723
Average per farm — dollars	(X)	11 953	(X)	10 698	(X)	(D)	(X)	21 538
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	1 408	3	(NA)	6	1 408	3	(NA)
$40,000 to $99,999	7	(D)	6	(NA)	7	528	6	(NA)
$20,000 to $39,999	12	367	4	(NA)	12	367	4	(NA)
$10,000 to $19,999	15	200	13	(NA)	15	200	13	(NA)
$5,000 to $9,999	33	(D)	13	(NA)	33	220	13	(NA)
$2,500 to $4,999	51	183	29	(NA)	51	183	29	(NA)
Less than $2,500 (see text)	132	154	101	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	26	58	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	32	56	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	17	21	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	57	19	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	45	(D)	30	244	26	(D)	(NA)	232
Grains	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	8	22	(NA)	(NA)	7	(D)	6	19
Vegetables, sweet corn, and melons	13	42	(NA)	(NA)	11	(D)	2	(D)
Fruits, nuts, and berries	28	160	(NA)	(NA)	12	142	8	152
Nursery and greenhouse products	7	27	6	58	6	(D)	4	(D)
Other crops	3	(D)	(NA)	(NA)	3	(D)	–	–
Livestock, poultry, and their products	215	2 809	137	1 519	116	2 675	68	1 448
Poultry and poultry products	24	1 068	14	552	11	1 067	8	551
Dairy products	7	16	(NA)	(NA)	5	(D)	2	(D)
Cattle and calves	152	1 005	(NA)	(NA)	86	926	55	288
Hogs and pigs	30	71	(NA)	(NA)	15	(D)	5	(D)
Sheep, lambs, and wool	37	129	(NA)	(NA)	19	117	11	291
Other livestock and livestock products (see text)	73	519	(NA)	(NA)	43	494	13	249

[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	169	84 937	102	33 709	2 467	192	48 220	2 422	8 146
Farms with—										
1 to 9 acres	30	18	174	13	68	39	19	112	38	77
10 to 49 acres	101	60	2 493	41	985	248	76	1 916	243	909
50 to 69 acres	15	11	863	6	344	79	11	635	79	260
70 to 99 acres	13	10	1 083	5	411	92	11	924	85	161
100 to 139 acres	24	13	2 903	10	1 241	194	21	2 560	194	636
140 to 179 acres	6	6	931	–	–	–	6	931	–	137
180 to 219 acres	6	3	1 129	2	(D)	(D)	5	947	(D)	141
220 to 259 acres	5	3	1 251	1	(D)	(D)	5	1 251	(D)	115
260 to 499 acres	22	16	8 112	11	3 823	251	19	6 886	241	1 390
500 to 999 acres	18	14	12 963	6	3 834	297	11	8 244	275	1 669
1,000 to 1,999 acres	10	9	14 094	5	6 737	112	6	(D)	112	(D)
2,000 acres or more	6	6	38 941	2	(D)	(D)	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	256	84 937	169	91 483	124	71 548	80	81 724
Harvested cropland	102	2 467	69	1 217	47	2 043	33	893
Tenure of operator:								
Full owners	207	40 165	128	18 477	94	30 738	53	13 109
Harvested cropland	83	2 150	(NA)	1 055	37	1 811	(NA)	759
Part owners	39	30 750	26	22 375	21	(D)	16	20 304
Harvested cropland	18	(D)	(NA)	118	9	(D)	(NA)	102
Tenants	10	14 022	15	50 631	9	(D)	11	48 311
Harvested cropland	1	(D)	(NA)	44	1	(D)	(NA)	32
Type of organization:								
Individual or family	234	69 320	(NA)	(NA)	111	56 745	73	37 543
Partnership	17	13 082	(NA)	(NA)	8	12 268	5	43 486
Corporation	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other—cooperative, estate or trust, institutional, etc.	3	(D)	(NA)	(NA)	3	(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	95	76	58	46	On farm operated	203	118	100	49
Other	161	91	66	32	Not on farm operated	34	27	16	14
Operators by age group:					Not reported	19	22	8	15
Under 25 years	3	7	3	4	Operators reporting days of work off farm:				
25 to 34 years	23	8	10	3	None	81	51	50	26
35 to 44 years	47	19	21	8	1 to 49 days	12	8	6	2
45 to 54 years	61	40	33	19	50 to 99 days	12	5	7	4
55 to 64 years	80	50	33	20	100 to 149 days	16	7	6	4
65 years and over	42	43	24	24	150 to 199 days	26	13	10	4
Average age	52.4	55.1	52.4	55.5	200 days or more	104	60	43	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	125	512	79	334	77	469	39	308
Feed for livestock and poultry	223	973	135	588	114	870	67	532
Commercially mixed formula feeds	64	440	87	423	30	420	51	404
Animal health costs	175	120	(NA)	(NA)	103	109	35	20
Seeds, bulbs, plants, and trees	57	8	42	9	25	5	15	7
Commercial fertilizer	79	48	47	14	46	24	22	12
Other agricultural chemicals including lime	81	21	30	6	43	15	20	5
Hired farm labor	87	413	57	199	49	373	33	189
Contract labor	17	11	13	15	10	9	8	14
Customwork, machine hire, and rental of machinery and equipment	33	21	21	20	15	8	9	19
Energy and petroleum products	255	224	(NA)	(NA)	126	173	(NA)	(NA)
Petroleum products	251	170	150	88	122	138	76	71
Gasoline	251	108	(NA)	(NA)	122	83	76	51
Diesel fuel	27	6	(NA)	(NA)	16	5	39	5
LP gas, butane, and propane	30	8	(NA)	(NA)	20	6	1	(Z)
Fuel oil	4	6	(NA)	(NA)	4	6		
Natural gas	3	27	(NA)	(NA)	3	27	76	14
Kerosene, motor oil, and grease	251	13	(NA)	(NA)	122	10		
Electricity	169	52	(NA)	(NA)	83	35	(NA)	(NA)
Other—coal, wood, coke, etc.	6	2	(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	68	1 867	41	1 001	22	455
Cropland fertilized, except pasture	38	370	24	268	(NA)	113
Pasture and rangeland fertilized	41	1 497	24	733	(NA)	342
Lime	4	12	4	12	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	8	956	5	926	(NA)	42
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	13	77	4	24	3	79
Weeds, grass, or brush in crops and pasture	45	1 713	24	1 273	(NA)	123
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	5	25	5	25	–	–
Insect control on livestock and poultry	64	(X)	28	(X)	4	(X)
Sanitation and rodent and bird control	38	(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	257	162	126	76
$1,000	3 080	1 636	(D)	1 054
Average per farm—dollars	11 983	10 099	16 358	13 868
Farms by value group:				
$1 to $4,999	49	57	21	23
$5,000 to $9,999	112	51	29	17
$10,000 to $19,999	67	35	54	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	8	10	4	10
$30,000 to $49,999	5	6	5	4
$50,000 to $69,999	5	1	2	1
$70,000 to $99,999	10	2	10	2
$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	138	171	41	52	105	119	101	138	68
Motortrucks including pickups	224	363	85	101	182	262	133	218	81
Wheel tractors	157	188	13	13	146	175	103	143	25
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	8	8	–	–	8	8	13	13	3
Pickup balers	14	14	–	–	14	14	19	19	1
Field forage harvesters, shear bar or flywheel type	6	10	–	–	6	10	3	3	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	87	29	(X)	80	(X)	49	33
Workers	281	(X)	61	(X)	220	211	284
Farms with—							
1 worker	32	15	15	34	34	15	15
2 workers	19	2	(D)	22	44	3	–
3 or 4 workers	17	11	33	6	22	13	6
5 to 9 workers	15	1	(D)	15	88	14	7
10 workers or more	4	–	–	3	32	4	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	227	(X)	138	(X)	113	(X)	66	(X)
Any cattle, hogs, or sheep	183	(X)	125	(X)	90	(X)	60	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	215	2 809	137	1 519	116	2 675	68	(D)
Any cattle, hogs, or sheep ($1,000)	176	1 205	122	(NA)	94	(D)	58	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	166	7 099	114	5 189	85	5 947	56	4 086
Cows and heifers that had calved	148	3 825	98	2 835	74	3 227	49	2 241
Beef cows	142	3 731	94	2 682	70	3 144	47	2 122
Milk cows	24	94	26	153	17	83	10	119
Heifers and heifer calves	132	1 841	(NA)	(NA)	68	1 548	44	945
Steers, steer calves, bulls and bull calves	144	1 433	(NA)	(NA)	77	1 172	48	900
Sales:								
Cattle and calves	152	2 889	107	1 938	86	2 605	55	1 618
$1,000	(X)	1 005	(X)	(NA)	(X)	926	(X)	288
Calves	84	816	(NA)	(NA)	53	712	29	840
$1,000	(X)	194	(X)	(NA)	(X)	174	(X)	122
Cattle	137	2 073	(NA)	(NA)	80	1 893	46	778
$1,000	(X)	812	(X)	(NA)	(X)	752	(X)	166
Fattened cattle	14	73	(NA)	(NA)	8	60	–	–
$1,000	(X)	26	(X)	(NA)	(X)	21	(X)	–
Dairy products ($1,000)	7	16	(NA)	(NA)	5	(D)	2	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	40	716	18	129	16	433	8	35
Used or to be used for breeding	23	174	(NA)	(NA)	10	114	3	9
Other hogs and pigs	35	542	(NA)	(NA)	15	319	8	26
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	25	153	8	20	11	106	4	5
Dec. 1 of preceding year and May 31	23	81	5	8	10	52	2	(D)
June 1 and Nov. 30	22	72	7	12	11	54	3	(D)
Sheep and lambs	38	3 007	34	6 249	19	2 633	12	5 902
Ewes 1 year old or older	33	2 506	(NA)	(NA)	17	2 276	11	5 295
Goats	19	176	(NA)	(NA)	8	75	1	(D)
Horses and ponies	122	815	63	380	69	594	32	283
Sales:								
Hogs and pigs	30	947	12	119	15	673	5	27
$1,000	(X)	71	(X)	(NA)	(X)	(D)	(X)	(D)
Feeder pigs	16	331	6	61	7	163	3	12
$1,000	(X)	11	(X)	(NA)	(X)	6	(X)	(Z)
Sheep and lambs	34	2 457	28	6 860	18	2 282	11	6 696
Sheep and lambs shorn	35	4 024	(NA)	(NA)	18	3 650	10	5 874
Pounds of wool	(X)	31 408	(X)	(NA)	(X)	29 115	(X)	50 499
Sheep, lambs, and wool ($1,000)	37	129	(NA)	(NA)	19	117	11	291
Goats	16	121	(NA)	(NA)	7	43	–	–
$1,000	(X)	3	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	45	171	12	38	35	144	10	(D)
$1,000	(X)	498	(X)	(NA)	(X)	481	(X)	232
POULTRY								
Inventory:								
Any poultry	67	(X)	36	(X)	25	(X)	14	(X)
Chickens 3 months old or older	60	(D)	35	8 325	20	(D)	13	7 749
Hens and pullets of laying age	58	1 090	33	652	18	363	12	(D)
Pullets 3 months old or older	18	(D)	(NA)	(NA)	7	(D)	2	(D)
Pullet chicks and pullets under 3 months old	6	200 676	(NA)	(NA)	3	200 660	1	(D)
Broilers and other meat-type chickens	17	227	3	34	3	19	–	–
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	19	(X)	(NA)	(X)	7	(X)	–	(X)
Sales:								
Any poultry	18	(X)	10	(X)	8	(X)	7	(X)
Chickens 3 months old or older	10	417 023	7	264 948	7	416 955	4	264 900
Hens and pullets of laying age	3	68	5	(D)	–	–	2	(D)
Pullets 3 months old or older	7	416 955	(NA)	(NA)	7	416 955	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	4	72	2	(D)	2	(D)	2	(D)
Turkeys	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	–	(X)	1	(X)
Poultry and poultry products ($1,000)	24	1 068	14	552	11	1 067	8	551

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	11	(X)	3	11	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	749	3	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	3	2	44	3	2	3	2	44	3	2
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	52	2 155	2 909	34	914	30	1 883	2 704	23	754
	1974	38	1 007	1 358	(NA)	(NA)	21	737	1 057	16	590
Alfalfa hay (tons, dry)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	26	771	1 532	25	764	15	614	1 400	15	614
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	35	(X)	13	35	11	(D)	(X)	11	(D)
	1974	6	10	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sweet corn	1978	4	7	(X)	4	7	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Tomatoes	1978	5	4	(X)	5	4	5	4	(X)	5	4
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	49	254	(X)	46	222	16	115	(X)	16	114
	1974	22	202	(X)	(NA)	(NA)	8	149	(X)	8	146
Apples (pounds)	1978	41	145	593 090	(NA)	(NA)	15	69	541 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	74	496 600	(NA)	(NA)
Peaches (pounds)	1978	16	19	(D)	(NA)	(NA)	9	17	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	39	647 250	(NA)	(NA)
Grapes (pounds) (see text)	1978	7	10	(D)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	5	5	(X)	5	5	3	(D)	(X)	3	(D)
	1974	4	4	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	8	(X)	5	5	6	(D)	(X)	4	(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	583	167 728	666	166 805	377	161 965	452	163 686
Average size of farm	(X)	288	(X)	250	(X)	430	(X)	362
Approximate land area	(X)	500 480	(X)	500 480	(X)	500 480	(X)	500 480
Proportion in farms — percent	(X)	33.5	(X)	33.3	(X)	32.4	(X)	32.7
Value of land and buildings:[1]								
Average per farm — dollars	1 390 450	(X)	1 210 212	(X)	2 097 265	(X)	1 730 686	(X)
Average per acre — dollars	(X)	5 107	(X)	4 832	(X)	4 913	(X)	4 779
Land in farms according to use:								
Total cropland	459	36 732	565	46 487	305	34 030	379	44 738
Harvested cropland	435	26 554	542	35 225	289	25 491	363	34 402
By acres harvested:								
1 to 9 acres	254	812	299	(NA)	137	451	135	(NA)
10 to 19 acres	49	633	80	(NA)	33	436	70	(NA)
20 to 29 acres	40	863	45	(NA)	32	694	45	(NA)
30 to 49 acres	22	823	30	(NA)	20	(D)	27	(NA)
50 to 99 acres	33	2 340	31	(NA)	31	(D)	29	(NA)
100 to 199 acres	14	1 879	27	(NA)	13	(D)	27	(NA)
200 to 499 acres	13	4 048	16	(NA)	13	4 048	16	(NA)
500 to 999 acres	7	5 021	7	(NA)	7	5 021	7	(NA)
1,000 acres or more	3	10 135	7	(NA)	3	10 135	7	(NA)
Cropland used only for pasture	37	3 448	35	7 766	25	(D)	21	(D)
Other cropland	52	6 730	58	3 496	37	(D)	44	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	1	(D)	(NA)	(NA)	1	(D)	6	(D)
Cropland on which all crops failed	11	2 925	(NA)	(NA)	10	(D)	2	(D)
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	1	(D)	4	356
Cropland idle	45	3 426	(NA)	(NA)	30	2 309	39	2 095
Total woodland	16	518	9	406	7	162	4	175
Woodland pastured	8	118	(NA)	(NA)	6	(D)	2	(D)
Woodland not pastured	10	400	(NA)	(NA)	3	(D)	4	(D)
Other land	292	130 478	283	119 912	184	127 773	206	118 773
Pastureland and rangeland, other than cropland and woodland pastured	45	123 797	(NA)	(NA)	31	122 140	26	106 109
Land in house lots, ponds, roads, wasteland, etc	271	6 681	(NA)	(NA)	165	5 633	190	12 664
Pastureland, all types	82	127 363	(NA)	(NA)	54	125 419	(NA)	113 303
Irrigated land	381	23 430	425	26 620	260	22 345	312	26 021
Harvested cropland irrigated	368	22 839	(NA)	(NA)	252	22 058	304	25 825
Pastureland irrigated	18	148	(NA)	(NA)	12	(D)	(NA)	(D)
Other land irrigated	7	443	(NA)	(NA)	5	(D)	2	(D)
Land set aside in the federal farm programs in 1978	5	(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]	583	116 021	666	99 595	377	115 590	452	99 276
Average per farm — dollars	(X)	199 007	(X)	149 542	(X)	306 604	(X)	219 637
Farms by value of agricultural products sold:[1]								
$100,000 or more	128	110 402	126	(NA)	128	110 402	126	(NA)
$40,000 to $99,999	43	2 841	52	(NA)	43	2 841	52	(NA)
$20,000 to $39,999	40	1 141	53	(NA)	40	1 141	53	(NA)
$10,000 to $19,999	44	598	79	(NA)	44	598	79	(NA)
$5,000 to $9,999	58	385	68	(NA)	58	385	68	(NA)
$2,500 to $4,999	64	222	51	(NA)	64	222	51	(NA)
Less than $2,500 (see text)	203	190	235	(NA)	(X)	(X)	23	(NA)
$2,000 to $2,499	34	72	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	44	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	50	59	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	93	15	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	241	2	(NA)	(X)	(X)	(X)	(X)
Crops	383	101 678	499	83 602	286	101 417	(NA)	83 357
Grains	12	943	(NA)	(NA)	9	938	17	1 436
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	12	(D)	(NA)	(NA)	8	(D)	8	95
Vegetables, sweet corn, and melons	59	18 458	(NA)	(NA)	54	18 426	56	21 541
Fruits, nuts, and berries	232	32 377	(NA)	(NA)	156	32 226	229	24 662
Nursery and greenhouse products	115	49 553	114	35 664	100	49 484	91	35 623
Other crops	2	(D)	(NA)	(NA)	1	(D)	–	–
Livestock, poultry, and their products	165	14 343	140	15 984	109	14 173	92	15 911
Poultry and poultry products	14	7 899	34	9 788	10	7 832	27	9 786
Dairy products	2	(D)	(NA)	(NA)	2	(D)	6	3 348
Cattle and calves	53	4 928	(NA)	(NA)	37	4 885	42	2 262
Hogs and pigs	18	29	(NA)	(NA)	9	17	3	4
Sheep, lambs, and wool	9	(D)	(NA)	(NA)	4	(D)	6	48
Other livestock and livestock products (see text)	106	1 136	(NA)	(NA)	69	1 089	29	463

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	583	666	167 728	435	103 116	26 554	381	93 218	24 460	23 430
Farms with—										
1 to 9 acres	316	337	977	213	734	621	178	647	529	551
10 to 49 acres	144	201	3 190	120	2 554	1 841	112	2 383	1 681	1 700
50 to 69 acres	26	19	1 464	25	1 399	992	25	1 409	959	975
70 to 99 acres	19	17	1 569	16	1 300	947	14	1 146	923	923
100 to 139 acres	17	25	2 030	11	1 302	812	10	1 171	780	730
140 to 179 acres	10	17	1 591	8	1 271	640	7	1 101	580	443
180 to 219 acres	7	9	1 444	7	1 444	776	6	1 238	775	805
220 to 259 acres	5	2	1 139	5	1 139	630	5	1 139	630	703
260 to 499 acres	15	13	4 996	12	4 014	2 351	10	3 294	2 309	2 546
500 to 999 acres	12	12	8 693	10	7 453	4 897	8	5 985	4 667	4 667
1,000 to 1,999 acres	5	5	6 990	4	5 890	2 232	3	4 012	932	812
2,000 acres or more	7	9	133 645	4	74 616	9 815	3	69 693	9 695	8 575

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	583	167 728	666	166 805	377	161 965	452	163 686
Harvested cropland	435	26 554	542	35 225	289	25 491	363	34 402
Tenure of operator:								
Full owners	369	17 941	470	123 739	203	13 331	274	120 887
Harvested cropland	274	4 221	(NA)	13 941	142	3 241	(NA)	13 189
Part owners	52	80 094	50	16 443	40	79 814	47	16 399
Harvested cropland	37	13 427	(NA)	3 624	31	13 398	(NA)	3 601
Tenants	162	69 693	146	26 623	134	68 820	131	26 400
Harvested cropland	124	8 906	(NA)	17 660	116	8 852	(NA)	17 612
Type of organization:								
Individual or family	423	27 725	(NA)	(NA)	248	22 924	315	46 266
Partnership	96	61 873	(NA)	(NA)	70	61 285	82	13 674
Corporation	55	76 422	(NA)	(NA)	54	(D)	46	69 978
Other—cooperative, estate or trust, institutional, etc.	9	1 708	(NA)	(NA)	5	(D)	9	33 768

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	228	285	207	253
Other	355	324	170	144
Operators by age group:				
Under 25 years	7	5	5	3
25 to 34 years	47	27	34	13
35 to 44 years	115	87	72	53
45 to 54 years	165	205	107	141
55 to 64 years	171	158	115	107
65 years and over	78	127	44	80
Average age	51.6	54.8	51.2	55.1

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	247	298	152	162
Not on farm operated	282	213	192	174
Not reported	54	98	33	61
Operators reporting days of work off farm:				
None	230	231	187	197
1 to 49 days	28	33	25	17
50 to 99 days	13	15	8	8
100 to 149 days	21	13	14	3
150 to 199 days	21	26	7	16
200 days or more	251	216	120	96

[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	82	7 962	106	1 422	48	7 905	75	1 397
Feed for livestock and poultry	122	3 527	181	8 417	85	3 405	103	8 362
Commercially mixed formula feeds	46	3 008	150	7 310	24	2 959	89	7 287
Animal health costs	108	137	(NA)	(NA)	74	123	65	158
Seeds, bulbs, plants, and trees	222	7 391	221	4 434	155	7 381	184	4 428
Commercial fertilizer	303	2 442	371	2 341	241	2 423	276	2 325
Other agricultural chemicals including lime	370	2 003	327	1 970	270	1 973	263	1 961
Hired farm labor	311	27 137	319	28 081	246	26 993	272	28 026
Contract labor	157	2 223	98	1 232	89	2 064	74	1 219
Customwork, machine hire, and rental of machinery and equipment	151	583	149	547	121	565	113	538
Energy and petroleum products	582	3 290	(NA)	(NA)	365	3 225	(NA)	(NA)
Petroleum products	582	2 212	497	1 581	365	2 171	366	1 561
Gasoline	539	973	(NA)	(NA)	322	946	336	902
Diesel fuel	210	613	(NA)	(NA)	156	608	113	338
LP gas, butane, and propane	69	179	(NA)	(NA)	69	179	46	116
Fuel oil	35	(D)	(NA)	(NA)	35	(D)		
Natural gas	50	309	(NA)	(NA)	49	(D)	356	205
Kerosene, motor oil, and grease	582	129	(NA)	(NA)	365	123		
Electricity	291	(D)	(NA)	(NA)	211	(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	257	22 030	200	21 617	278	25 537
Cropland fertilized, except pasture	257	22 030	200	21 617	(NA)	25 453
Pasture and rangeland fertilized	–	–	–	–	(NA)	84
Lime	12	386	12	386	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	204	18 513	170	18 054	(NA)	17 724
Nematodes in crops	53	5 218	52	(D)	31	2 555
Diseases in crops and orchards	112	6 812	76	6 542	57	4 798
Weeds, grass, or brush in crops and pasture	151	16 282	106	16 043	(NA)	17 782
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	8	683	8	683	12	523
Insect control on livestock and poultry	36	(X)	26	(X)	22	(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	582	526	365	356
$1,000	22 910	15 526	21 292	14 328
Average per farm—dollars	39 364	29 517	58 335	40 247
Farms by value group:				
$1 to $4,999	142	126	93	65
$5,000 to $9,999	202	170	67	83
$10,000 to $19,999	69	60	44	45

	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	28	47	26	42
$30,000 to $49,999	53	57	48	56
$50,000 to $69,999	21	15	21	15
$70,000 to $99,999	10		10	
$100,000 to $199,999	37	51	36	50
$200,000 or more	20		20	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	307	560	183	288	191	272	349	578	375
Motortrucks including pickups	485	1 222	222	402	375	820	435	1 476	580
Wheel tractors	351	1 196	131	263	292	933	349	1 198	303
Grain and bean combines, self-propelled only	17	22	2	(D)	17	(D)	13	18	3
Corn heads for combines	1	(D)	–	–	1	(D)	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	3	3	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	19	19	9	9	10	10	10	15	7
Pickup balers	8	8	–	–	8	8	10	10	5
Field forage harvesters, shear bar or flywheel type	2	(D)	1	(D)	2	(D)	1	(D)	1

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	311	201	(X)	247	(X)	246	272
Workers	11 984	(X)	3 289	(X)	8 695	11 767	15 789
Farms with—							
1 worker	66	52	52	53	53	39	58
2 workers	35	21	42	21	42	30	29
3 or 4 workers	40	21	72	38	117	18	32
5 to 9 workers	31	34	205	28	154	25	29
10 workers or more	139	73	2 918	107	8 329	134	124

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	192	(X)	158	(X)	107	(X)	104	(X)
Any cattle, hogs, or sheep	73	(X)	69	(X)	41	(X)	44	(X)
Sales:								
Any livestock or poultry and their products $1,000	165	14 343	140	15 984	109	14 173	92	15 911
Any cattle, hogs, or sheep $1,000	61	(D)	67	(NA)	39	(D)	42	2 314
CATTLE AND CALVES								
Inventory:								
Cattle and calves	65	12 058	67	14 928	40	11 695	43	14 496
Cows and heifers that had calved	43	(D)	47	5 928	28	(D)	33	(D)
Beef cows	38	(D)	42	3 608	25	(D)	28	(D)
Milk cows	5	(D)	7	2 320	3	(D)	6	(D)
Heifers and heifer calves	46	2 156	(NA)	(NA)	30	2 093	23	6 164
Steers, steer calves, bulls and bull calves	48	4 797	(NA)	(NA)	31	4 659	31	2 587
Sales:								
Cattle and calves	53	13 972	65	9 503	37	13 792	42	9 330
$1,000	(X)	4 928	(X)	(NA)	(X)	4 885	(X)	2 262
Calves	21	1 637	(NA)	(NA)	15	(D)	19	2 895
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	142
Cattle	47	12 335	(NA)	(NA)	35	(D)	41	6 435
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2 120
Fattened cattle	20	1 266	(NA)	(NA)	14	(D)	7	98
$1,000	(X)	505	(X)	(NA)	(X)	(D)	(X)	29
Dairy products $1,000	2	(D)	(NA)	(NA)	2	(D)	6	3 348
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	19	368	12	142	9	162	4	10
Used or to be used for breeding	14	146	(NA)	(NA)	7	58	1	(D)
Other hogs and pigs	15	222	(NA)	(NA)	7	104	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	14	85	4	17	7	37	1	(D)
Dec. 1 of preceding year and May 31	13	38	4	9	7	17	1	(D)
June 1 and Nov. 30	11	47	3	8	4	20	1	(D)
Sheep and lambs	12	101	10	2 407	4	49	4	2 327
Ewes 1 year old or older	9	55	(NA)	(NA)	4	29	4	1 298
Goats	2	(D)	(NA)	(NA)	–	–	1	(D)
Horses and ponies	114	1 857	72	1 400	56	425	45	1 261
Sales:								
Hogs and pigs	18	405	9	122	9	246	3	44
$1,000	(X)	29	(X)	(NA)	(X)	17	(X)	4
Feeder pigs	8	220	2	(D)	6	(D)	–	–
$1,000	(X)	9	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	9	73	11	1 359	4	45	6	1 321
Sheep and lambs shorn	6	79	(NA)	(NA)	4	(D)	4	1 307
Pounds of wool	(X)	410	(X)	(NA)	(X)	(D)	(X)	8 620
Sheep, lambs, and wool $1,000	9	(D)	(NA)	(NA)	4	(D)	6	48
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	66	172	35	148	43	118	18	111
$1,000	(X)	527	(X)	(NA)	(X)	495	(X)	234
POULTRY								
Inventory:								
Any poultry	45	(X)	47	(X)	24	(X)	32	(X)
Chickens 3 months old or older	36	526 916	44	890 477	18	520 126	29	889 070
Hens and pullets of laying age	35	409 788	40	794 824	17	403 118	28	794 255
Pullets 3 months old or older	8	117 128	(NA)	(NA)	4	117 008	5	94 785
Pullet chicks and pullets under 3 months old	12	176 812	(NA)	(NA)	9	175 712	6	14 032
Broilers and other meat-type chickens	5	2 010	3	(D)	2	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	12	(X)	(NA)	(X)	6	(X)	4	(X)
Sales:								
Any poultry	13	(X)	31	(X)	10	(X)	26	(X)
Chickens 3 months old or older	9	562 113	24	930 757	7	(D)	19	929 903
Hens and pullets of laying age	8	(D)	21	641 957	6	(D)	18	(D)
Pullets 3 months old or older	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	2	(D)
Broilers and other meat-type chickens	1	(D)	1	(D)	–	–	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	1	(X)	3	(X)
Poultry and poultry products $1,000	14	7 899	34	9 788	10	7 832	27	9 786

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	70	(X)	2	(D)	2	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	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)	–	–	–	–	–
	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)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	4	1 700	57 891	1	(D)	4	1 700	57 891	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	6 896	200 734	–	–
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	2	(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	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	15	2 030	6 920	7	1 265	10	1 956	6 840	5	(D)
	1974	15	1 296	2 161	(NA)	(NA)	10	1 151	1 878	2	(D)
Alfalfa hay (tons, dry)	1978	8	1 454	6 331	6	1 154	7	(D)	(D)	5	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	–	–	–	–	–	–	–	–	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	59	9 033	(X)	59	9 033	54	8 980	(X)	54	8 980
	1974	59	10 404	(X)	(NA)	(NA)	58	(D)	(X)	58	10 403
Sweet corn	1978	11	1 472	(X)	11	1 472	7	1 468	(X)	7	1 468
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	1 701	(X)	17	1 701
Tomatoes	1978	26	2 918	(X)	26	2 918	23	2 911	(X)	23	2 911
	1974	(NA)	(NA)	(X)	(NA)	(NA)	32	3 399	(X)	32	3 399
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	218	8 938	(X)	196	8 736	95	8 103	(X)	90	8 051
	1974	320	12 043	(X)	(NA)	(NA)	174	11 427	(X)	136	10 982
Apples (pounds)	1978	5	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	10	2	1 137	(NA)	(NA)	5	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	11	172	1 707 277	(NA)	(NA)	7	164	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	100	336 000	(NA)	(NA)
Berries	1978	69	1 956	(X)	69	1 956	67	(D)	(X)	67	(D)
	1974	69	1 588	(X)	(NA)	(NA)	64	1 581	(X)	64	1 563
Strawberries (pounds)	1978	68	1 955	73 508 690	68	1 955	67	(D)	(D)	67	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	1 581	50 478 695	64	1 563
Nursery and greenhouse products	1978	115	1 997	(X)	79	1 851	100	1 984	(X)	72	1 840
Other crops	1978	7	1 536	(X)	(NA)	(NA)	5	(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	200 746	813	167 705	486	181 669	400	149 839
Average size of farm	(X)	213	(X)	206	(X)	374	(X)	375
Approximate land area	(X)	915 840	(X)	915 840	(X)	915 840	(X)	915 840
Proportion in farms, percent	(X)	21.9	(X)	18.3	(X)	19.8	(X)	16.4
Value of land and buildings:[1]								
Average per farm, dollars	287 098	(X)	131 370	(X)	439 337	(X)	201 175	(X)
Average per acre, dollars	(X)	1 201	(X)	637	(X)	1 134	(X)	537
Land in farms according to use:								
Total cropland	725	77 726	644	71 803	382	70 278	308	63 122
Harvested cropland	464	37 263	435	32 875	269	35 650	236	30 736
By acres harvested:								
1 to 9 acres	203	779	148	(NA)	58	268	27	(NA)
10 to 19 acres	60	782	74	(NA)	33	444	31	(NA)
20 to 29 acres	57	1 277	55	(NA)	44	998	41	(NA)
30 to 49 acres	63	2 281	88	(NA)	56	2 033	71	(NA)
50 to 99 acres	29	2 015	27	(NA)	27	(D)	23	(NA)
100 to 199 acres	17	2 223	18	(NA)	16	(D)	18	(NA)
200 to 499 acres	17	5 483	11	(NA)	17	5 483	11	(NA)
500 to 999 acres	9	6 570	6	(NA)	9	6 570	6	(NA)
1,000 acres or more	9	15 853	8	(NA)	9	15 853	8	(NA)
Cropland used only for pasture	444	23 772	383	24 151	205	18 764	163	18 069
Other cropland	134	16 691	70	14 777	86	15 864	48	14 317
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	922	(NA)	(NA)	5	808	9	350
Cropland on which all crops failed	12	534	(NA)	(NA)	9	382	–	–
Cropland in cultivated summer fallow	26	10 426	(NA)	(NA)	23	10 387	21	10 328
Cropland idle	97	4 809	(NA)	(NA)	61	4 287	26	3 639
Total woodland	132	18 865	152	18 325	68	15 646	73	13 625
Woodland pastured	78	8 436	(NA)	(NA)	38	6 692	34	7 370
Woodland not pastured	70	10 429	(NA)	(NA)	39	8 954	42	6 255
Other land	675	104 155	548	77 577	359	95 745	307	73 092
Pastureland and rangeland, other than cropland and woodland pastured	288	96 653	(NA)	(NA)	166	89 517	162	67 688
Land in house lots, ponds, roads, wasteland, etc	559	7 502	(NA)	(NA)	297	6 228	250	5 404
Pastureland, all types	708	128 861	(NA)	(NA)	344	114 973	(NA)	93 127
Irrigated land	737	37 639	608	26 051	392	34 323	302	22 827
Harvested cropland irrigated	379	20 013	(NA)	(NA)	225	19 177	206	14 370
Pastureland irrigated	505	17 523	(NA)	(NA)	242	15 088	(NA)	8 397
Other land irrigated	16	103	(NA)	(NA)	7	58	3	60
Land set aside in the federal farm programs in 1978	9	1 201	(X)	(X)	9	1 201	(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	27 937	813	18 034	486	27 439	400	17 656
Average per farm, dollars	(X)	29 658	(X)	22 182	(X)	56 460	(X)	44 140
Farms by value of agricultural products sold:[1]								
$100,000 or more	47	20 659	31	(NA)	47	20 659	31	(NA)
$40,000 to $99,999	49	3 070	50	(NA)	49	3 070	50	(NA)
$20,000 to $39,999	51	1 492	47	(NA)	51	1 492	47	(NA)
$10,000 to $19,999	64	922	72	(NA)	64	922	72	(NA)
$5,000 to $9,999	94	656	88	(NA)	94	656	88	(NA)
$2,500 to $4,999	181	641	87	(NA)	181	641	87	(NA)
Less than $2,500 (see text)	456	498	438	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	51	114	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	82	142	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	139	167	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	184	74	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	279	9 889	281	8 367	200	9 831	(NA)	8 292
Grains	44	5 115	(NA)	(NA)	43	(D)	35	4 331
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	61	300	(NA)	(NA)	49	290	24	(D)
Vegetables, sweet corn, and melons	14	(D)	(NA)	(NA)	8	60	1	(D)
Fruits, nuts, and berries	180	2 743	(NA)	(NA)	121	2 701	132	2 738
Nursery and greenhouse products	11	(D)	7	856	9	(D)	6	(D)
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	739	18 048	612	9 646	373	17 608	278	9 344
Poultry and poultry products	79	9 755	72	5 902	40	9 749	30	5 897
Dairy products	12	346	(NA)	(NA)	9	345	9	563
Cattle and calves	566	6 647	(NA)	(NA)	299	6 361	241	2 610
Hogs and pigs	109	142	(NA)	(NA)	38	89	16	23
Sheep, lambs, and wool	98	738	(NA)	(NA)	37	703	17	62
Other livestock and livestock products (see text)	166	421	(NA)	(NA)	96	362	40	190

[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	813	200 746	464	128 013	37 263	737	150 921	29 762	37 639
Farms with—										
1 to 9 acres	189	100	938	78	406	214	138	745	193	528
10 to 49 acres	423	399	10 107	199	5 215	2 745	347	8 338	2 392	4 445
50 to 69 acres	70	48	3 990	37	2 082	801	51	2 873	554	1 120
70 to 99 acres	59	58	4 776	33	2 722	884	48	3 931	840	1 632
100 to 139 acres	41	32	4 724	18	2 078	807	30	3 446	705	1 130
140 to 179 acres	28	33	4 473	17	2 744	819	23	3 661	672	1 604
180 to 219 acres	12	22	2 382	9	1 783	829	10	1 973	829	814
220 to 259 acres	13	15	3 118	8	1 943	581	8	1 887	567	309
260 to 499 acres	38	37	13 794	16	6 114	1 730	26	9 720	1 730	3 025
500 to 999 acres	29	32	19 115	22	14 008	4 795	26	17 259	4 730	5 430
1,000 to 1,999 acres	20	21	26 056	15	20 030	9 067	15	19 633	7 862	5 557
2,000 acres or more	20	16	107 273	12	68 888	13 991	15	77 455	8 688	12 045

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

	All 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	200 746	813	167 705	486	181 669	400	149 839
Harvested cropland	464	37 263	435	32 875	269	35 650	236	30 736
Tenure of operator:								
Full owners	740	57 437	624	52 012	344	45 640	274	39 246
Harvested cropland	362	13 567	(NA)	12 531	192	12 202	(NA)	10 745
Part owners	149	98 404	142	98 237	106	91 886	93	94 435
Harvested cropland	84	17 224	(NA)	18 472	65	17 044	(NA)	18 159
Tenants	53	44 905	47	17 456	36	44 143	33	16 158
Harvested cropland	18	6 472	(NA)	1 872	12	6 404	(NA)	1 832
Type of organization:								
Individual or family	845	123 725	(NA)	(NA)	412	105 674	360	94 593
Partnership	76	39 660	(NA)	(NA)	53	38 634	29	43 410
Corporation	18	35 735	(NA)	(NA)	18	35 735	9	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 626	(NA)	(NA)	3	1 626	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	335	339	260	246
Other	607	463	226	143
Operators by age group:				
Under 25 years	8	3	4	2
25 to 34 years	95	69	49	26
35 to 44 years	204	141	80	52
45 to 54 years	269	266	137	129
55 to 64 years	240	197	143	111
65 years and over	126	126	73	69
Average age	50.6	51.9	52.0	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	781	645	400	315
Not on farm operated	95	80	50	39
Not reported	66	77	36	35
Operators reporting days of work off farm:				
None	289	215	209	141
1 to 49 days	52	29	32	19
50 to 99 days	20	21	10	8
100 to 149 days	42	30	20	8
150 to 199 days	67	55	23	25
200 days or more	454	370	179	119

[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	368	3 215	351	1 633	221	3 113	160	1 508
Feed for livestock and poultry	721	7 539	620	5 573	347	7 215	278	5 333
Commercially mixed formula feeds	231	5 851	385	4 686	82	5 796	228	4 606
Animal health costs	625	287	(NA)	(NA)	320	258	186	140
Seeds, bulbs, plants, and trees	210	436	257	352	124	426	131	336
Commercial fertilizer	415	1 036	381	756	248	995	218	719
Other agricultural chemicals including lime	366	419	285	287	245	395	172	280
Hired farm labor	378	2 978	327	2 189	234	2 855	231	2 154
Contract labor	44	114	46	70	39	112	25	65
Customwork, machine hire, and rental of machinery and equipment	268	564	210	298	185	528	123	284
Energy and petroleum products	927	2 010	(NA)	(NA)	493	1 818	(NA)	(NA)
Petroleum products	927	1 214	779	582	493	1 101	390	487
Gasoline	916	703	(NA)	(NA)	493	613	387	319
Diesel fuel	236	234	(NA)	(NA)	177	230	162	101
LP gas, butane, and propane	77	83	(NA)	(NA)	62	80	51	11
Fuel oil	46	8	(NA)	(NA)	36	7		
Natural gas	10	98	(NA)	(NA)	10	98	390	55
Kerosene, motor oil, and grease	927	87	(NA)	(NA)	493	73		
Electricity	701	786	(NA)	(NA)	391	714	(NA)	(NA)
Other—coal, wood, coke, etc.	39	10	(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	361	39 746	230	38 350	218	27 464
Cropland fertilized, except pasture	276	33 519	190	32 736	(NA)	25 017
Pasture and rangeland fertilized	172	6 227	98	5 614	(NA)	2 447
Lime	10	25	4	4	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	90	8 557	67	8 289	(NA)	5 936
Nematodes in crops	18	2 940	18	2 940	5	178
Diseases in crops and orchards	126	2 980	76	2 661	32	1 104
Weeds, grass, or brush in crops and pasture	110	22 652	84	22 518	(NA)	9 784
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	1 047	7	1 047	3	231
Insect control on livestock and poultry	197	(X)	127	(X)	34	(X)
Sanitation and rodent and bird control	119	(X)	78	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	942	776	493	377
$1,000	18 209	10 408	14 636	7 630
Average per farm—dollars	19 330	13 412	29 687	20 239
Farms by value group:				
$1 to $4,999	242	243	143	82
$5,000 to $9,999	372	210	114	73
$10,000 to $19,999	136	187	85	98
$20,000 to $29,999	63	71	42	62
$30,000 to $49,999	40	40	25	37
$50,000 to $69,999	45	10	40	10
$70,000 to $99,999	7	15	7	15
$100,000 to $199,999	28		28	
$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	512	797	206	280	389	517	511	728	328
Motortrucks including pickups	856	1 321	264	320	683	1 001	678	1 114	347
Wheel tractors	689	1 056	75	90	638	966	586	898	120
Grain and bean combines, self-propelled only	59	99	6	14	57	85	48	77	14
Corn heads for combines	1	(D)	–	–	1	(D)	1	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	4	6	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	137	137	65	65	72	72	85	95	13
Pickup balers	42	42	6	6	36	36	80	86	5
Field forage harvesters, shear bar or flywheel type	13	13	–	–	13	13	19	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	378	177	(X)	325	(X)	234	231
Workers	2 222	(X)	483	(X)	1 739	1 575	2 087
Farms with—							
1 worker	119	89	89	125	125	34	57
2 workers	81	62	124	42	84	60	23
3 or 4 workers	46	12	42	56	186	28	39
5 to 9 workers	78	4	25	58	355	63	42
10 workers or more	54	10	203	44	989	49	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	767	(X)	645	(X)	362	(X)	290	(X)
Any cattle, hogs, or sheep	671	(X)	589	(X)	311	(X)	249	(X)
Sales:								
Any livestock or poultry and their products $1,000	739	18 048	612	9 646	373	17 608	278	9 344
Any cattle, hogs, or sheep $1,000	649	7 527	562	(NA)	317	7 152	246	2 695
CATTLE AND CALVES								
Inventory:								
Cattle and calves	618	28 651	564	30 819	299	24 887	241	25 179
Cows and heifers that had calved	529	13 156	473	15 702	261	11 425	215	12 939
Beef cows	506	12 720	459	14 805	249	11 035	210	12 149
Milk cows	69	436	88	897	38	390	32	790
Heifers and heifer calves	491	6 693	(NA)	(NA)	253	5 725	185	5 824
Steers, steer calves, bulls and bull calves	545	8 802	(NA)	(NA)	263	7 737	201	6 416
Sales:								
Cattle and calves	566	16 190	529	13 522	299	15 192	241	12 008
$1,000	(X)	6 647	(X)	(NA)	(X)	6 361	(X)	2 610
Calves	275	3 891	(NA)	(NA)	149	3 520	127	3 112
$1,000	(X)	986	(X)	(NA)	(X)	908	(X)	381
Cattle	487	12 299	(NA)	(NA)	276	11 672	215	8 896
$1,000	(X)	5 660	(X)	(NA)	(X)	5 453	(X)	2 229
Fattened cattle	71	391	(NA)	(NA)	28	299	16	630
$1,000	(X)	151	(X)	(NA)	(X)	114	(X)	205
Dairy products $1,000	12	346	(NA)	(NA)	9	345	9	563
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	145	1 732	83	806	52	949	24	301
Used or to be used for breeding	74	374	(NA)	(NA)	26	183	6	58
Other hogs and pigs	133	1 358	(NA)	(NA)	49	766	24	243
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	75	380	40	114	27	217	8	54
Dec. 1 of preceding year and May 31	69	183	33	65	24	96	6	30
June 1 and Nov. 30	52	197	22	49	20	121	6	24
Sheep and lambs	108	7 130	80	3 583	39	5 822	26	2 854
Ewes 1 year old or older	93	4 402	(NA)	(NA)	34	3 646	21	1 599
Goats	55	691	(NA)	(NA)	23	396	11	1 223
Horses and ponies	302	1 625	230	1 291	143	836	116	901
Sales:								
Hogs and pigs	109	2 764	63	967	38	1 735	16	460
$1,000	(X)	142	(X)	(NA)	(X)	89	(X)	23
Feeder pigs	51	1 817	22	285	19	1 206	1	(D)
$1,000	(X)	56	(X)	(NA)	(X)	37	(X)	(Z)
Sheep and lambs	90	10 014	44	1 998	35	9 324	17	1 727
Sheep and lambs shorn	76	8 796	(NA)	(NA)	25	7 886	15	2 208
Pounds of wool	(X)	80 216	(X)	(NA)	(X)	73 490	(X)	18 168
Sheep, lambs, and wool $1,000	98	738	(NA)	(NA)	37	703	17	62
Goats	30	578	(NA)	(NA)	12	235	5	130
$1,000	(X)	21	(X)	(NA)	(X)	13	(X)	7
Horses and ponies	115	251	48	148	67	166	27	97
$1,000	(X)	250	(X)	(NA)	(X)	206	(X)	133
POULTRY								
Inventory:								
Any poultry	227	(X)	153	(X)	87	(X)	54	(X)
Chickens 3 months old or older	182	58 345	141	365 203	61	55 814	43	362 788
Hens and pullets of laying age	180	57 895	134	272 096	61	55 628	41	270 121
Pullets 3 months old or older	39	450	(NA)	(NA)	13	186	12	92 513
Pullet chicks and pullets under 3 months old	17	382	(NA)	(NA)	6	(D)	4	830
Broilers and other meat-type chickens	26	536	15	696	12	156	7	109
Turkeys	27	227 536	(NA)	(NA)	19	227 507	9	94 500
Turkeys for slaughter	18	161 858	(NA)	(NA)	11	(D)	3	36 000
Turkey hens kept for breeding	15	65 678	(NA)	(NA)	13	(D)	7	58 500
Other poultry	89	(X)	(NA)	(X)	32	(X)	5	(X)
Sales:								
Any poultry	61	(X)	36	(X)	35	(X)	26	(X)
Chickens 3 months old or older	25	18 161	22	81 270	14	17 941	13	80 956
Hens and pullets of laying age	22	18 105	20	59 479	11	(D)	11	(D)
Pullets 3 months old or older	5	56	(NA)	(NA)	4	(D)	1	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	359	4	208	4	(D)	–	–
Turkeys	12	1 004 206	(NA)	(NA)	12	1 004 206	10	556 393
Turkeys for slaughter	12	952 238	(NA)	(NA)	12	952 238	10	505 893
Turkey hens kept for breeding	9	51 968	(NA)	(NA)	9	51 968	7	50 500
Other poultry	14	(X)	(NA)	(X)	5	(X)	3	(X)
Poultry and poultry products $1,000	79	9 755	72	5 902	40	9 749	30	5 897

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

		All farms					Farms with sales 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	841	(X)	8	841	6	(D)	(X)	6	(D)
	1974	7	412	(X)	(NA)	(NA)	3	405	(X)	3	405
For grain or seed (bushels)	1978	5	(D)	(D)	5	(D)	3	(D)	(D)	3	(D)
	1974	6	389	30 038	(NA)	(NA)	3	(D)	29 928	3	(D)
* For silage or green chop (tons, green)	1978	4	(D)	(D)	4	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	7	499	(X)	5	414	7	499	(X)	5	414
	1974	3	16	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	6	(D)	29 295	5	(D)	6	(D)	29 295	5	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	16	7 738	170 985	2	(D)	16	7 738	170 985	2	(D)
	1974	21	7 001	191 094	(NA)	(NA)	21	7 001	191 094	1	(D)
Oats for grain (bushels)	1978	17	4 156	143 203	–	–	16	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	4 533	266 741	–	–
Barley for grain (bushels)	1978	6	454	16 973	1	(D)	6	454	16 973	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	2 373	86 999	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	27	11 131	(X)	27	11 131	27	11 131	(X)	27	11 131
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	6 699	(X)	20	6 619
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	197	9 289	17 771	119	3 948	115	8 254	16 240	69	3 529
	1974	176	6 868	12 428	(NA)	(NA)	89	5 574	10 294	69	3 056
Alfalfa hay (tons, dry)	1978	15	998	3 250	15	992	13	(D)	(D)	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	306	683	11	306
Other tame dry hay (tons, dry) (see text)	1978	81	2 219	4 450	68	1 667	51	1 974	4 033	41	1 460
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	396	(X)	3	396
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	169	(X)	14	169	8	165	(X)	8	165
	1974	11	20	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	4	4	(X)	4	4	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	7	5	(X)	7	5	4	(D)	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	259	3 770	(X)	232	3 474	138	3 170	(X)	128	3 051
	1974	245	4 125	(X)	(NA)	(NA)	134	3 723	(X)	116	3 563
Apples (pounds)	1978	56	111	571 510	(NA)	(NA)	25	50	555 560	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	62	383 540	(NA)	(NA)
Peaches (pounds)	1978	66	240	2 473 972	(NA)	(NA)	36	206	2 465 657	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	141	1 795 160	(NA)	(NA)
Grapes (pounds) (see text)	1978	41	242	690 197	(NA)	(NA)	14	175	632 601	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	277	1 670 000	(NA)	(NA)
Berries	1978	6	2	(X)	6	2	4	(D)	(X)	4	(D)
	1974	7	6	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	4	1	(D)	4	1	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	11	37	(X)	9	26	9	(D)	(X)	7	(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	90	133 861	89	133 033	60	130 092	53	128 848
Average size of farm	(X)	1 487	(X)	1 495	(X)	2 168	(X)	2 431
Approximate land area	(X)	1 642 240	(X)	1 642 240	(X)	1 642 240	(X)	1 642 240
Proportion in farms — percent	(X)	8.2	(X)	8.1	(X)	7.9	(X)	7.8
Value of land and buildings:[1]								
Average per farm — dollars	518 502	(X)	350 067	(X)	716 561	(X)	537 415	(X)
Average per acre — dollars	(X)	349	(X)	234	(X)	330	(X)	221
Land in farms according to use:								
Total cropland	74	23 575	78	20 673	49	21 770	46	17 506
Harvested cropland	61	12 253	58	9 219	41	11 599	42	8 901
By acres harvested:								
1 to 9 acres	5	11	7	(NA)	1	(D)	3	(NA)
10 to 19 acres	9	124	5	(NA)	4	45	–	(NA)
20 to 29 acres	5	115	4	(NA)	1	(D)	2	(NA)
30 to 49 acres	7	260	8	(NA)	4	150	4	(NA)
50 to 99 acres	9	563	5	(NA)	6	360	4	(NA)
100 to 199 acres	14	1 877	12	(NA)	13	(D)	12	(NA)
200 to 499 acres	6	1 973	13	(NA)	6	1 973	13	(NA)
500 to 999 acres	4	(D)	3	(NA)	4	(D)	3	(NA)
1,000 acres or more	2	(D)	1	(NA)	2	(D)	1	(NA)
Cropland used only for pasture	45	10 785	54	10 341	31	(D)	26	(D)
Other cropland	12	537	12	1 113	8	(D)	11	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	5	278
Cropland on which all crops failed	4	400	(NA)	(NA)	4	400	3	340
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	4	(D)
Cropland idle	5	(D)	(NA)	(NA)	2	(D)	3	242
Total woodland	33	8 074	22	5 891	21	7 671	16	5 776
Woodland pastured	14	5 813	(NA)	(NA)	12	(D)	6	2 804
Woodland not pastured	22	2 261	(NA)	(NA)	12	(D)	11	2 972
Other land	62	102 212	69	106 469	44	100 651	46	105 566
Pastureland and rangeland, other than cropland and woodland pastured	38	98 366	(NA)	(NA)	30	96 887	32	94 164
Land in house lots, ponds, roads, wasteland, etc	44	3 846	(NA)	(NA)	28	3 764	35	11 402
Pastureland, all types	76	114 964	(NA)	(NA)	55	112 341	(NA)	104 500
Irrigated land	57	16 879	45	12 995	43	16 173	36	12 841
Harvested cropland irrigated	44	8 890	(NA)	(NA)	31	8 507	29	5 157
Pastureland irrigated	35	(D)	(NA)	(NA)	28	(D)	(NA)	7 684
Other land irrigated	2	(D)	(NA)	(NA)	2	(D)	–	–
Land set aside in the federal farm programs in 1978	2	(D)	(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]	90	4 335	89	1 747	60	4 308	53	1 721
Average per farm — dollars	(X)	48 171	(X)	19 629	(X)	71 801	(X)	32 472
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	2 716	3	(NA)	5	2 716	3	(NA)
$40,000 to $99,999	19	1 205	9	(NA)	19	1 205	9	(NA)
$20,000 to $39,999	7	196	11	(NA)	7	196	11	(NA)
$10,000 to $19,999	6	76	12	(NA)	6	76	12	(NA)
$5,000 to $9,999	7	53	11	(NA)	7	53	11	(NA)
$2,500 to $4,999	16	62	4	(NA)	16	62	4	(NA)
Less than $2,500 (see text)	30	27	39	(NA)	(X)	(X)	3	(NA)
$2,000 to $2,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	6	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	8	9	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	14	4	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	28	376	32	(D)	22	369	(NA)	(D)
Grains	7	94	(NA)	(NA)	7	94	4	5
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	121	(NA)	(NA)	16	115	17	258
Vegetables, sweet corn, and melons	3	(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)	2	(D)	1	(D)	2	(D)
Other crops	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Livestock, poultry, and their products	74	3 960	68	1 047	55	3 939	48	(D)
Poultry and poultry products	7	(D)	4	(D)	3	(D)	4	(D)
Dairy products	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Cattle and calves	64	3 896	(NA)	(NA)	50	3 881	45	1 018
Hogs and pigs	11	15	(NA)	(NA)	8	13	3	4
Sheep, lambs, and wool	10	12	(NA)	(NA)	8	(D)	6	1
Other livestock and livestock products (see text)	11	32	(NA)	(NA)	8	30	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	90	89	133 861	61	89 460	12 253	57	103 081	11 469	16 879
Farms with—										
1 to 9 acres	6	6	17	3	13	5	2	(D)	(D)	(D)
10 to 49 acres	15	12	346	8	205	119	7	155	68	98
50 to 69 acres	6	1	343	5	293	113	4	240	93	105
70 to 99 acres	3	3	243	3	243	120	2	(D)	(D)	(D)
100 to 139 acres	8	4	859	6	638	274	4	435	234	274
140 to 179 acres	3	7	471	3	471	212	1	(D)	(D)	(D)
180 to 219 acres	2	10	(D)	1	(D)	(D)	2	(D)	(D)	(D)
220 to 259 acres	2	–	(D)	1	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	10	8	3 874	10	3 874	1 313	10	3 874	1 313	1 814
500 to 999 acres	11	11	7 082	6	3 674	768	5	3 122	458	1 017
1,000 to 1,999 acres	11	11	16 314	8	11 614	2 741	9	13 190	2 631	4 979
2,000 acres or more	13	16	103 432	7	68 005	6 488	10	81 112	6 488	8 273

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	90	133 861	89	133 033	60	130 092	53	128 848
Harvested cropland	61	12 253	58	9 219	41	11 599	42	8 901
Tenure of operator:								
Full owners	63	47 477	61	73 727	37	43 945	35	71 219
Harvested cropland	45	6 384	(NA)	5 678	27	5 800	(NA)	5 552
Part owners	21	85 407	21	56 208	20	(D)	12	(D)
Harvested cropland	12	5 589	(NA)	2 753	12	(D)	(NA)	2 591
Tenants	6	977	7	3 098	3	(D)	6	(D)
Harvested cropland	4	280	(NA)	788	2	(D)	(NA)	758
Type of organization:								
Individual or family	76	77 985	(NA)	(NA)	47	74 281	44	79 680
Partnership	9	(D)	(NA)	(NA)	8	(D)	5	16 623
Corporation	4	35 636	(NA)	(NA)	4	35 636	4	32 545
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	43	54	36	37
Other	47	31	24	12
Operators by age group:				
Under 25 years	1	–	1	–
25 to 34 years	3	2	1	2
35 to 44 years	18	17	10	11
45 to 54 years	25	17	15	8
55 to 64 years	20	32	15	17
65 years and over	23	17	18	11
Average age	54.9	54.6	56.7	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	68	52	45	31
Not on farm operated	14	26	9	12
Not reported	8	7	6	6
Operators reporting days of work off farm:				
None	40	28	34	23
1 to 49 days	5	4	3	3
50 to 99 days	6	2	4	2
100 to 149 days	1	4	–	3
150 to 199 days	14	7	8	4
200 days or more	23	20	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	45	1 258	37	592	31	1 236	18	588
Feed for livestock and poultry	70	520	72	209	48	505	42	194
Commercially mixed formula feeds	22	44	46	86	15	41	29	80
Animal health costs	69	60	(NA)	(NA)	48	58	38	21
Seeds, bulbs, plants, and trees	17	8	24	14	12	7	17	14
Commercial fertilizer	22	86	15	16	18	81	12	16
Other agricultural chemicals including lime	10	10	10	13	9	(D)	9	(D)
Hired farm labor	40	300	37	257	36	298	29	257
Contract labor	14	31	7	15	12	(D)	5	(D)
Customwork, machine hire, and rental of machinery and equipment	23	29	26	46	16	27	20	45
Energy and petroleum products	89	306	(NA)	(NA)	60	294	(NA)	(NA)
Petroleum products	88	202	83	162	60	194	52	152
Gasoline	88	132	(NA)	(NA)	60	124	52	109
Diesel fuel	39	36	(NA)	(NA)	34	35	24	29
LP gas, butane, and propane	11	17	(NA)	(NA)	11	17	2	(Z)
Fuel oil	9	(D)	(NA)	(NA)	7	(D)	52	14
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	88	14	(NA)	(NA)	60	13		
Electricity	65	99	(NA)	(NA)	47	(D)	(NA)	(NA)
Other—coal, wood, coke, etc.	11	4	(NA)	(NA)	9	(D)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	20	4 646	17	4 523	12	1 242
Cropland fertilized, except pasture	18	3 306	16	(D)	(NA)	772
Pasture and rangeland fertilized	4	1 340	3	(D)	(NA)	470
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	5	167	5	167	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	1	(D)	1	(D)	1	(D)
Weeds, grass, or brush in crops and pasture	8	740	7	(D)	(NA)	506
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	4	142	4	142	–	–
Insect control on livestock and poultry	9	(X)	8	(X)	4	(X)
Sanitation and rodent and bird control	1	(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	89	86	60	53
$1,000	2 712	1 586	2 502	1 347
Average per farm—dollars	30 471	18 442	41 706	25 415
Farms by value group:				
$1 to $4,999	12	15	9	6
$5,000 to $9,999	31	29	10	10
$10,000 to $19,999	18	14	14	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	8	11	7	9
$30,000 to $49,999	4	12	4	12
$50,000 to $69,999	4	3	4	3
$70,000 to $99,999	4	2	4	2
$100,000 to $199,999	7		7	
$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	56	90	20	31	44	59	57	73	42
Motortrucks including pickups	84	172	37	53	69	119	73	163	62
Wheel tractors	67	152	14	17	62	135	74	146	28
Grain and bean combines, self-propelled only	4	4	1	(D)	3	(D)	5	5	–
Corn heads for combines	1	(D)	1	(D)	–	–	–	–	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	26	28	7	7	20	21	12	12	7
Pickup balers	32	35	7	7	27	28	31	31	9
Field forage harvesters, shear bar or flywheel type	3	3	1	(D)	2	(D)	1	(D)	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	40	16	(X)	38	(X)	36	29
Workers	199	(X)	67	(X)	132	190	164
Farms with—							
1 worker	8	4	4	10	10	5	9
2 workers	6	6	12	7	14	6	7
3 or 4 workers	17	4	13	15	51	17	10
5 to 9 workers	5	1	(D)	4	(D)	4	–
10 workers or more	4	1	(D)	2	(D)	4	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	80	(X)	82	(X)	53	(X)	48	(X)
Any cattle, hogs, or sheep	73	(X)	69	(X)	51	(X)	46	(X)
Sales:								
Any livestock or poultry and their products, $1,000	74	3 960	68	1 047	55	3 939	48	1 031
Any cattle, hogs, or sheep, $1,000	70	3 923	64	(NA)	53	(D)	45	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	69	13 260	67	13 781	50	13 018	45	13 570
Cows and heifers that had calved	60	7 086	61	7 420	44	6 972	42	(D)
Beef cows	56	7 062	56	7 398	42	6 956	38	(D)
Milk cows	16	24	14	22	12	16	12	(D)
Heifers and heifer calves	59	3 806	(NA)	(NA)	43	3 751	35	2 994
Steers, steer calves, bulls and bull calves	64	2 368	(NA)	(NA)	47	2 295	36	3 298
Sales:								
Cattle and calves	64	10 742	62	5 906	50	10 688	45	5 817
$1,000	(X)	3 896	(X)	(NA)	(X)	3 881	(X)	1 018
Calves	30	2 288	(NA)	(NA)	21	2 265	22	1 296
$1,000	(X)	591	(X)	(NA)	(X)	586	(X)	172
Cattle	52	8 454	(NA)	(NA)	41	8 423	42	4 521
$1,000	(X)	3 305	(X)	(NA)	(X)	3 294	(X)	846
Fattened cattle	1	(D)	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products, $1,000	2	(D)	(NA)	(NA)	2	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	14	190	6	187	9	134	3	161
Used or to be used for breeding	8	66	(NA)	(NA)	5	52	1	(D)
Other hogs and pigs	11	124	(NA)	(NA)	8	82	3	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	72	1	(D)	5	59	1	(D)
Dec. 1 of preceding year and May 31	7	40	1	(D)	4	(D)	1	(D)
June 1 and Nov. 30	5	32	–	–	4	(D)	–	–
Sheep and lambs	11	251	9	182	9	(D)	6	95
Ewes 1 year old or older	9	169	(NA)	(NA)	8	(D)	6	47
Goats	5	90	(NA)	(NA)	1	(D)	–	–
Horses and ponies	43	265	50	314	28	202	24	148
Sales:								
Hogs and pigs	11	326	5	233	8	250	3	(D)
$1,000	(X)	15	(X)	(NA)	(X)	13	(X)	4
Feeder pigs	4	200	2	(D)	2	(D)	1	(D)
$1,000	(X)	6	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	10	224	8	90	8	(D)	6	(D)
Sheep and lambs shorn	10	243	(NA)	(NA)	8	(D)	5	82
Pounds of wool	(X)	1 987	(X)	(NA)	(X)	(D)	(X)	372
Sheep, lambs, and wool, $1,000	10	12	(NA)	(NA)	8	(D)	6	1
Goats	3	13	(NA)	(NA)	1	(D)	–	–
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	9	37	4	42	8	(D)	3	(D)
$1,000	(X)	30	(X)	(NA)	(X)	(D)	(X)	6
POULTRY								
Inventory:								
Any poultry	20	(X)	16	(X)	11	(X)	10	(X)
Chickens 3 months old or older	20	546	16	486	11	352	10	325
Hens and pullets of laying age	20	469	15	430	11	(D)	9	(D)
Pullets 3 months old or older	4	77	(NA)	(NA)	3	(D)	2	(D)
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	3	85	2	(D)	2	(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	3	(X)	(NA)	(X)	1	(X)	1	(X)
Sales:								
Any poultry	4	(X)	–	(X)	1	(X)	–	(X)
Chickens 3 months old or older	3	40	–	–	–	–	–	–
Hens and pullets of laying age	3	40	–	–	–	–	–	–
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	–	–	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	–	–	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	1	(X)	–	(X)
Poultry and poultry products, $1,000	7	(D)	4	(D)	3	(Z)	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	5	(D)	(D)	4	(D)	5	(D)	(D)	4	(D)
	1974	4	32	635	(NA)	(NA)	4	32	635	–	–
Oats for grain (bushels)	1978	4	(D)	(D)	4	(D)	4	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	234	7 020	–	–
Barley for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	55	11 446	17 315	40	8 557	38	10 786	16 746	29	8 166
	1974	51	8 489	14 582	(NA)	(NA)	38	8 190	14 266	26	4 939
Alfalfa hay (tons, dry)	1978	28	4 003	9 175	16	3 048	19	3 750	8 942	12	2 970
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	16	2 561	6 187	11	1 704
Other tame dry hay (tons, dry) (see text)	1978	18	1 054	1 665	12	645	14	957	1 591	10	(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	134	(X)	3	134	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	3	8	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	5	58	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
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	–	–	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	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	2 917	526 113	2 333	560 733	1 957	404 209	1 708	469 740
Average size of farm	(X)	180	(X)	240	(X)	207	(X)	275
Approximate land area	(X)	4 592 640	(X)	4 592 640	(X)	4 592 640	(X)	4 592 640
Proportion in farms — percent	(X)	11.5	(X)	12.2	(X)	8.8	(X)	10.2
Value of land and buildings:[1]								
Average per farm — dollars	490 544	(X)	326 165	(X)	602 211	(X)	400 730	(X)
Average per acre — dollars	(X)	2 641	(X)	1 357	(X)	2 722	(X)	1 457
Land in farms according to use:								
Total cropland	2 306	333 980	1 826	309 589	1 583	298 967	1 356	295 677
Harvested cropland	1 975	241 048	1 635	232 811	1 389	231 942	1 229	226 598
By acres harvested:								
1 to 9 acres	614	2 566	445	(NA)	269	1 243	168	(NA)
10 to 19 acres	371	4 774	298	(NA)	243	3 197	205	(NA)
20 to 29 acres	223	4 954	174	(NA)	166	3 726	159	(NA)
30 to 49 acres	210	8 031	195	(NA)	181	6 957	189	(NA)
50 to 99 acres	215	15 142	192	(NA)	196	13 862	182	(NA)
100 to 199 acres	133	18 016	131	(NA)	130	17 646	130	(NA)
200 to 499 acres	113	36 070	94	(NA)	109	(D)	92	(NA)
500 to 999 acres	41	29 057	55	(NA)	40	(D)	54	(NA)
1,000 acres or more	55	122 438	51	(NA)	55	122 438	50	(NA)
Cropland used only for pasture	405	18 291	270	17 307	270	(D)	177	14 057
Other cropland	469	74 641	279	59 471	307	(D)	228	55 022
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	30	4 100	(NA)	(NA)	23	(D)	15	342
Cropland on which all crops failed	40	6 738	(NA)	(NA)	25	(D)	18	827
Cropland in cultivated summer fallow	64	26 205	(NA)	(NA)	52	24 479	41	34 615
Cropland idle	375	37 598	(NA)	(NA)	233	17 408	167	19 238
Total woodland	69	5 584	48	4 473	34	3 102	36	2 774
Woodland pastured	13	1 239	(NA)	(NA)	7	(D)	20	1 946
Woodland not pastured	59	4 345	(NA)	(NA)	28	(D)	17	828
Other land	1 718	186 549	1 372	246 671	1 129	102 140	1 015	171 289
Pastureland and rangeland, other than cropland and woodland pastured	303	132 975	(NA)	(NA)	213	62 662	206	136 773
Land in house lots, ponds, roads, wasteland, etc	1 596	53 574	(NA)	(NA)	1 047	39 478	942	34 516
Pastureland, all types	681	152 505	(NA)	(NA)	460	79 114	(NA)	152 776
Irrigated land	2 020	205 928	1 577	197 117	1 422	198 104	1 240	192 470
Harvested cropland irrigated	1 792	193 515	(NA)	(NA)	1 280	187 428	1 119	180 749
Pastureland irrigated	280	9 376	(NA)	(NA)	187	8 154	(NA)	10 938
Other land irrigated	63	3 037	(NA)	(NA)	42	2 522	23	783
Land set aside in the federal farm programs in 1978	20	3 987	(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]	2 917	457 633	2 333	374 778	1 957	453 904	1 708	371 679
Average per farm — dollars	(X)	156 885	(X)	160 642	(X)	231 939	(X)	217 611
Farms by value of agricultural products sold:[1]								
$100,000 or more	526	423 013	417	(NA)	526	423 013	417	(NA)
$40,000 to $99,999	266	17 058	242	(NA)	266	17 058	242	(NA)
$20,000 to $39,999	226	6 493	224	(NA)	226	6 493	224	(NA)
$10,000 to $19,999	268	3 798	215	(NA)	268	3 798	215	(NA)
$5,000 to $9,999	339	2 366	292	(NA)	339	2 366	292	(NA)
$2,500 to $4,999	332	1 177	222	(NA)	332	1 177	222	(NA)
Less than $2,500 (see text)	949	855	711	(NA)	(X)	(X)	96	(NA)
$2,000 to $2,499	114	248	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	164	275	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	192	229	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	479	104	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	11	2 873	10	(NA)	(X)	(X)	(X)	(X)
Crops	1 624	207 546	1 461	137 313	1 329	206 332	(NA)	136 514
Grains	149	7 870	(NA)	(NA)	140	(D)	165	10 247
Commodity Credit Corporation loans	3	70	(NA)	(NA)	3	70	(NA)	(NA)
Cotton and cottonseed	59	16 302	(NA)	(NA)	58	(D)	67	10 069
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	240	11 220	(NA)	(NA)	214	11 183	193	12 039
Vegetables, sweet corn, and melons	157	58 603	(NA)	(NA)	142	58 587	122	39 260
Fruits, nuts, and berries	1 173	83 000	(NA)	(NA)	936	81 921	798	50 722
Nursery and greenhouse products	84	11 245	66	5 968	70	11 223	57	5 955
Other crops	18	19 307	(NA)	(NA)	18	19 307	26	8 222
Livestock, poultry, and their products	1 193	250 087	914	237 368	761	247 572	630	235 071
Poultry and poultry products	203	83 710	192	64 446	133	83 276	128	63 831
Dairy products	150	116 758	(NA)	(NA)	143	115 546	130	81 350
Cattle and calves	553	40 128	(NA)	(NA)	391	39 699	356	84 953
Hogs and pigs	235	831	(NA)	(NA)	117	757	72	362
Sheep, lambs, and wool	104	3 446	(NA)	(NA)	44	3 311	39	1 292
Other livestock and livestock products (see text)	502	5 215	(NA)	(NA)	280	4 984	186	3 282

[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	2 917	2 333	526 113	1 975	405 149	241 048	2 020	359 153	218 494	205 928
Farms with–										
1 to 9 acres	922	645	3 301	410	1 931	1 528	435	2 012	1 399	1 583
10 to 49 acres	1 099	900	24 924	855	19 358	14 879	890	20 330	14 178	15 237
50 to 69 acres	144	126	8 305	111	6 385	4 415	115	6 680	4 246	4 744
70 to 99 acres	168	115	13 888	124	10 217	8 141	135	11 131	7 588	8 080
100 to 139 acres	116	94	13 253	90	10 323	6 834	95	10 937	6 664	7 330
140 to 179 acres	83	99	12 896	64	9 939	6 925	62	9 610	6 489	6 961
180 to 219 acres	53	42	10 454	41	8 026	5 243	39	7 633	4 699	4 965
220 to 259 acres	35	38	8 265	33	7 783	5 208	30	7 073	5 043	5 108
260 to 499 acres	114	92	41 673	94	34 596	24 236	86	31 787	21 488	21 400
500 to 999 acres	79	80	54 879	67	46 303	24 790	61	41 814	23 016	22 863
1,000 to 1,999 acres	54	49	74 213	48	65 141	43 982	41	56 018	38 927	35 186
2,000 acres or more	50	53	260 062	38	185 147	94 867	31	154 128	84 757	72 471

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 917	526 113	2 333	560 733	1 957	404 209	1 708	469 740
Harvested cropland	1 975	241 048	1 635	232 811	1 389	231 942	1 229	226 598
Tenure of operator:								
Full owners	2 336	241 421	1 800	235 523	1 488	149 261	1 245	155 392
Harvested cropland	1 606	82 962	(NA)	72 629	1 065	75 062	(NA)	67 099
Part owners	318	181 785	273	196 395	257	175 905	246	186 682
Harvested cropland	234	104 857	(NA)	116 485	210	104 026	(NA)	116 313
Tenants	263	102 907	260	128 815	212	79 043	217	127 666
Harvested cropland	135	53 229	(NA)	43 697	114	52 854	(NA)	43 186
Type of organization:								
Individual or family	2 168	245 514	(NA)	(NA)	1 351	201 195	1 294	268 661
Partnership	529	112 686	(NA)	(NA)	411	108 394	259	118 047
Corporation	191	92 429	(NA)	(NA)	181	91 300	140	81 260
Other—cooperative, estate or trust, institutional, etc.	29	75 484	(NA)	(NA)	14	3 320	15	1 772

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by principal occupation:				
Farming	1 194	1 002	1 005	874
Other	1 723	1 166	952	679
Operators by age group:				
Under 25 years	30	9	19	6
25 to 34 years	235	147	148	83
35 to 44 years	630	397	386	260
45 to 54 years	856	620	564	445
55 to 64 years	727	536	513	404
65 years and over	439	459	327	355
Average age	51.1	53.4	51.9	54.4

	All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]
Operators by place of residence:				
On farm operated	1 553	1 085	971	724
Not on farm operated	1 175	822	849	629
Not reported	189	261	137	200
Operators reporting days of work off farm:				
None	980	655	791	556
1 to 49 days	154	81	116	49
50 to 99 days	92	70	53	52
100 to 149 days	113	56	75	38
150 to 199 days	143	91	82	54
200 days or more	1 337	860	755	511

[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	766	49 621	659	50 424	531	49 142	465	50 245
Feed for livestock and poultry	1 149	125 476	945	136 369	718	123 118	647	134 959
Commercially mixed formula feeds	550	85 234	759	77 594	359	84 029	573	76 580
Animal health costs	980	2 079	(NA)	(NA)	666	1 921	469	1 914
Seeds, bulbs, plants, and trees	807	4 222	608	2 404	537	4 111	443	2 378
Commercial fertilizer	1 567	11 764	1 239	9 504	1 136	11 557	988	9 405
Other agricultural chemicals including lime	1 781	8 018	1 104	6 377	1 307	7 435	923	6 260
Hired farm labor	1 363	56 567	1 089	44 571	1 055	54 939	930	43 777
Contract labor	942	12 291	453	6 775	709	11 907	365	6 709
Customwork, machine hire, and rental of machinery and equipment	981	7 330	794	5 912	741	7 067	629	5 820
Energy and petroleum products	2 802	13 558	(NA)	(NA)	1 882	13 017	(NA)	(NA)
Petroleum products	2 761	7 883	1 931	4 913	1 875	7 559	1 493	4 794
Gasoline	2 540	3 640	(NA)	(NA)	1 701	3 416	1 377	2 596
Diesel fuel	942	2 454	(NA)	(NA)	791	2 429	526	1 281
LP gas, butane, and propane	414	549	(NA)	(NA)	349	529	290	329
Fuel oil	129	88	(NA)	(NA)	108	80		
Natural gas	304	662	(NA)	(NA)	239	647	1 474	588
Kerosene, motor oil, and grease	2 761	489	(NA)	(NA)	1 875	458		
Electricity	1 694	5 631	(NA)	(NA)	1 217	5 428	(NA)	(NA)
Other—coal, wood, cake, etc.	82	45	(NA)	(NA)	51	30	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 411	205 724	1 072	200 410	988	178 800
Cropland fertilized, except pasture	1 367	203 376	1 059	198 766	(NA)	175 173
Pasture and rangeland fertilized	70	2 348	29	1 644	(NA)	3 627
Lime	26	4 590	18	4 566	10	273
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	954	133 084	773	129 633	(NA)	130 856
Nematodes in crops	123	15 502	97	15 218	63	7 668
Diseases in crops and orchards	600	48 423	395	44 609	171	19 299
Weeds, grass, or brush in crops and pasture	995	157 319	761	119 576	(NA)	97 983
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	169	37 783	144	37 505	70	15 570
Insect control on livestock and poultry	402	(X)	261	(X)	102	(X)
Sanitation and rodent and bird control	560	(X)	345	(X)	(NA)	(X)

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

[1978 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	2 844	1 970	1 907	1 453
$1,000	87 309	59 550	79 117	55 353
Average per farm—dollars	30 699	30 228	41 488	38 096
Farms by value group:				
$1 to $4,999	536	544	330	319
$5,000 to $9,999	1 007	485	418	288
$10,000 to $19,999	443	304	369	239
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	260	195	214	180
$30,000 to $49,999	199	230	198	220
$50,000 to $69,999	124	71	107	70
$70,000 to $99,999	60	141	59	137
$100,000 to $199,999	131		130	
$200,000 or more	84		82	

	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	1 435	2 384	805	1 192	860	1 192	1 206	1 832	1 213
Motortrucks including pickups	2 154	4 898	1 111	1 923	1 481	2 975	1 565	3 711	1 513
Wheel tractors	1 929	4 313	581	1 004	1 633	3 309	1 408	3 370	938
Grain and bean combines, self-propelled only	82	122	19	25	74	97	63	89	24
Corn heads for combines	3	6	2	(D)	1	(D)	–	–	–
Other cornpickers and picker-shellers	6	10	5	(D)	2	(D)	26	44	30
Cottonpickers	23	56	21	45	7	11	(NA)	(NA)	(NA)
Mower conditioners	203	239	57	68	155	171	64	74	20
Pickup balers	196	242	36	45	166	197	137	159	62
Field forage harvesters, shear bar or flywheel type	132	165	36	41	100	124	57	74	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	1 363	841	(X)	1 043	(X)	1 055	930
Workers	30 436	(X)	6 997	(X)	23 439	29 405	29 450
Farms with—							
1 worker	265	278	278	274	274	142	195
2 workers	277	170	340	175	350	213	102
3 or 4 workers	273	136	456	186	632	202	154
5 to 9 workers	166	126	819	128	849	140	171
10 workers or more	382	131	5 104	280	21 334	358	308

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 286	(X)	967	(X)	778	(X)	651	(X)
Any cattle, hogs, or sheep	793	(X)	662	(X)	481	(X)	432	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 193	250 087	914	237 368	761	247 572	630	235 071
Any cattle, hogs, or sheep $1,000	715	44 405	607	(NA)	461	43 768	403	86 607
CATTLE AND CALVES								
Inventory:								
Cattle and calves	664	186 481	577	212 563	419	181 116	381	206 778
Cows and heifers that had calved	462	90 160	408	78 380	310	87 506	285	75 598
Beef cows	300	8 364	253	11 218	166	6 619	143	9 368
Milk cows	193	81 796	191	67 162	167	80 887	161	66 230
Heifers and heifer calves	438	35 362	(NA)	(NA)	291	33 724	242	26 052
Steers, steer calves, bulls and bull calves	502	60 959	(NA)	(NA)	326	59 886	276	105 128
Sales:								
Cattle and calves	553	117 760	514	272 361	391	116 102	356	270 290
$1,000	(X)	40 128	(X)	(NA)	(X)	39 699	(X)	84 953
Calves	339	42 619	(NA)	(NA)	256	41 601	228	45 813
$1,000	(X)	2 789	(X)	(NA)	(X)	2 649	(X)	2 545
Cattle	432	75 141	(NA)	(NA)	319	74 501	314	224 477
$1,000	(X)	37 339	(X)	(NA)	(X)	37 050	(X)	82 408
Fattened cattle	149	45 881	(NA)	(NA)	90	45 735	87	180 836
$1,000	(X)	24 594	(X)	(NA)	(X)	24 535	(X)	68 682
Dairy products $1,000	150	116 758	(NA)	(NA)	143	115 546	130	81 350
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	281	5 934	199	5 780	127	4 617	86	4 490
Used or to be used for breeding	157	1 214	(NA)	(NA)	74	957	49	826
Other hogs and pigs	250	4 720	(NA)	(NA)	112	3 660	78	3 664
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	163	1 498	123	1 206	79	1 278	55	1 011
Dec. 1 of preceding year and May 31	144	778	93	512	73	649	44	410
June 1 and Nov. 30	118	720	89	694	68	629	45	601
Sheep and lambs	137	65 871	94	43 289	53	64 035	47	42 847
Ewes 1 year old or older	108	31 247	(NA)	(NA)	39	30 815	39	16 734
Goats	92	999	(NA)	(NA)	34	422	26	286
Horses and ponies	639	7 612	429	4 887	321	4 084	241	3 965
Sales:								
Hogs and pigs	235	11 154	162	6 985	117	9 628	72	5 898
$1,000	(X)	831	(X)	(NA)	(X)	757	(X)	362
Feeder pigs	82	4 350	69	2 463	45	3 625	30	1 982
$1,000	(X)	176	(X)	(NA)	(X)	156	(X)	42
Sheep and lambs	94	50 644	64	31 912	42	49 156	36	31 710
Sheep and lambs shorn	78	52 835	(NA)	(NA)	33	52 217	27	28 575
Pounds of wool	(X)	406 068	(X)	(NA)	(X)	401 995	(X)	194 089
Sheep, lambs, and wool $1,000	104	3 446	(NA)	(NA)	44	3 311	39	1 292
Goats	66	607	(NA)	(NA)	21	253	11	110
$1,000	(X)	35	(X)	(NA)	(X)	16	(X)	8
Horses and ponies	341	1 062	208	820	190	786	126	613
$1,000	(X)	2 495	(X)	(NA)	(X)	2 321	(X)	1 280
POULTRY								
Inventory:								
Any poultry	369	(X)	289	(X)	192	(X)	166	(X)
Chickens 3 months old or older	323	9 026 893	258	7 377 270	160	8 969 155	137	7 301 786
Hens and pullets of laying age	317	8 060 123	251	6 703 828	155	8 015 825	132	6 638 234
Pullets 3 months old or older	78	966 770	(NA)	(NA)	38	953 330	28	654 979
Pullet chicks and pullets under 3 months old	43	813 260	(NA)	(NA)	24	799 453	18	1 091 117
Broilers and other meat-type chickens	44	1 694	27	1 693	16	299	13	1 424
Turkeys	52	83 260	(NA)	(NA)	23	83 039	18	100 869
Turkeys for slaughter	35	53 548	(NA)	(NA)	12	53 346	13	78 944
Turkey hens kept for breeding	21	29 712	(NA)	(NA)	12	29 693	11	21 925
Other poultry	124	(X)	(NA)	(X)	43	(X)	20	(X)
Sales:								
Any poultry	189	(X)	155	(X)	127	(X)	120	(X)
Chickens 3 months old or older	109	6 309 602	120	5 087 948	84	6 276 574	85	5 055 381
Hens and pullets of laying age	102	5 639 719	109	3 801 784	77	5 606 922	78	3 769 534
Pullets 3 months old or older	17	669 883	(NA)	(NA)	10	669 652	8	1 279 800
Pullet chicks and pullets under 3 months old	10	(D)	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	6	(D)	13	260 028	1	(D)	9	259 949
Turkeys	30	385 455	(NA)	(NA)	22	385 424	24	540 223
Turkeys for slaughter	25	356 643	(NA)	(NA)	17	356 612	19	504 586
Turkey hens kept for breeding	7	28 812	(NA)	(NA)	7	28 812	8	35 637
Other poultry	49	(X)	(NA)	(X)	24	(X)	11	(X)
Poultry and poultry products $1,000	203	83 710	192	64 446	133	83 276	128	63 831

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	18	1 614	(X)	18	1 614	14	1 304	(X)	14	1 304
	1974	29	2 500	(X)	(NA)	(NA)	26	2 379	(X)	26	2 379
For grain or seed (bushels)	1978	6	368	46 538	6	368	5	(D)	(D)	5	(D)
	1974	6	452	49 333	(NA)	(NA)	5	(D)	(D)	5	(D)
For silage or green chop (tons, green)	1978	12	1 246	29 386	12	1 246	9	(D)	22 136	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 924	40 976	20	1 924
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	30	4 849	(X)	30	4 849	29	(D)	(X)	29	(D)
	1974	28	5 190	(X)	(NA)	(NA)	27	(D)	(X)	27	5 171
For grain or seed (bushels)	1978	23	4 339	280 474	23	4 339	22	(D)	(D)	22	(D)
	1974	22	4 875	253 515	(NA)	(NA)	22	4 875	253 515	22	4 875
For silage or green chop (tons, green)	1978	7	510	10 412	7	510	7	510	10 412	7	510
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	196	3 685	3	196
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	73	19 209	1 154 583	58	15 897	69	19 010	1 148 113	56	(D)
	1974	124	33 669	1 656 306	(NA)	(NA)	119	33 522	1 649 687	98	24 843
Oats for grain (bushels)	1978	27	3 468	170 050	8	1 078	21	3 335	164 005	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	3 867	116 097	11	516
Barley for grain (bushels)	1978	83	37 652	1 231 691	31	6 719	75	37 095	1 213 127	28	6 524
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	58	33 309	1 053 309	19	6 855
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	1 477	(X)	3	1 477
Soybeans for beans (bushels)	1978	4	107	1 943	4	107	4	107	1 943	4	107
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	59	28 472	52 927	59	28 472	58	(D)	(D)	58	(D)
	1974	68	20 857	43 345	(NA)	(NA)	67	(D)	(D)	67	20 850
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	7 570	2 547 250	7	7 570	7	7 570	2 547 250	7	7 570
	1974	10	5 100	1 671 560	(NA)	(NA)	9	(D)	(D)	9	5 100
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	329	47 334	243 449	231	38 372	262	45 815	239 666	198	37 759
	1974	315	44 598	247 101	(NA)	(NA)	240	43 085	244 144	197	36 817
Alfalfa hay (tons, dry)	1978	199	32 833	206 782	189	32 410	173	32 481	205 350	165	32 067
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	145	27 498	190 153	145	27 498
Other tame dry hay (tons, dry) (see text)	1978	16	1 720	4 476	14	1 340	13	1 685	4 443	12	(D)
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	380	(X)	7	380
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	200	183.550	6	200
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	157	40 825	(X)	157	40 825	142	40 803	(X)	142	40 803
	1974	138	31 402	(X)	(NA)	(NA)	123	31 366	(X)	121	31 345
Sweet corn	1978	25	4 421	(X)	25	4 421	23	(D)	(X)	23	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	3 431	(X)	17	3 431
Tomatoes	1978	32	3 333	(X)	32	3 333	30	(D)	(X)	30	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	28	1 779	(X)	26	1 759
Green peas excluding cowpeas	1978	5	(D)	(X)	5	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	1 470	61 818	(X)	1 410	59 587	970	55 131	(X)	944	54 458
	1974	1 132	57 183	(X)	(NA)	(NA)	818	54 099	(X)	779	52 850
Apples (pounds)	1978	53	79	102 060	(NA)	(NA)	20	31	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	64	667 407	(NA)	(NA)
Peaches (pounds)	1978	89	475	1 864 103	(NA)	(NA)	42	380	1 821 623	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	179	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	118	11 125	99 900 858	(NA)	(NA)	86	10 880	99 851 648	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	83	8 857	122 660 000	(NA)	(NA)
Berries	1978	8	5	(X)	8	5	6	(D)	(X)	6	(D)
	1974	5	8	(X)	(NA)	(NA)	4	(D)	(X)	4	6
Strawberries (pounds)	1978	5	4	96 350	5	4	5	4	96 350	5	4
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	6	103 350	4	6
Nursery and greenhouse products	1978	84	1 226	(X)	64	1 093	70	1 222	(X)	58	1 090
Other crops	1978	17	2 152	(X)	(NA)	(NA)	14	2 117	(X)	(NA)	(NA)

Table 1. **Farms, Land in Farms, and Land Use: 1978 and 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	433 653	1 412	448 080	978	414 597	911	433 550
Average size of farm	(X)	292	(X)	317	(X)	424	(X)	476
Approximate land area	(X)	624 000	(X)	624 000	(X)	624 000	(X)	624 000
Proportion in farms — percent	(X)	69.5	(X)	71.8	(X)	66.4	(X)	69.5
Value of land and buildings:[1]								
Average per farm — dollars	408 716	(X)	241 489	(X)	562 349	(X)	343 813	(X)
Average per acre — dollars	(X)	1 394	(X)	761	(X)	1 281	(X)	722
Land in farms according to use:								
Total cropland	1 237	233 991	1 181	218 868	845	222 505	778	208 900
Harvested cropland	891	176 228	875	162 511	667	172 850	650	159 889
By acres harvested:								
1 to 9 acres	213	845	182	(NA)	94	434	58	(NA)
10 to 19 acres	127	1 662	109	(NA)	69	889	53	(NA)
20 to 29 acres	59	1 320	85	(NA)	36	803	54	(NA)
30 to 49 acres	72	2 635	78	(NA)	59	2 172	67	(NA)
50 to 99 acres	106	7 116	104	(NA)	98	6 572	102	(NA)
100 to 199 acres	103	14 471	119	(NA)	102	(D)	119	(NA)
200 to 499 acres	112	34 751	110	(NA)	110	(D)	109	(NA)
500 to 999 acres	55	38 832	48	(NA)	55	38 832	48	(NA)
1,000 acres or more	44	74 596	40	(NA)	44	74 596	40	(NA)
Cropland used only for pasture	621	35 555	541	35 857	376	30 423	289	29 306
Other cropland	221	22 208	155	20 500	159	19 232	123	19 705
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	2 942	(NA)	(NA)	11	918	14	(D)
Cropland on which all crops failed	35	1 667	(NA)	(NA)	20	1 331	1	(D)
Cropland in cultivated summer fallow	39	3 676	(NA)	(NA)	35	3 466	24	4 799
Cropland idle	151	13 923	(NA)	(NA)	108	13 517	90	14 221
Total woodland	37	16 327	43	8 800	27	15 696	28	8 528
Woodland pastured	14	12 480	(NA)	(NA)	7	11 964	18	5 692
Woodland not pastured	24	3 847	(NA)	(NA)	20	3 732	15	2 836
Other land	946	183 335	900	220 412	603	176 396	575	216 122
Pastureland and rangeland, other than cropland and woodland pastured	275	168 787	(NA)	(NA)	175	163 653	194	200 102
Land in house lots, ponds, roads, wasteland, etc	824	14 548	(NA)	(NA)	524	12 743	496	16 020
Pastureland, all types	850	216 822	(NA)	(NA)	513	206 040	(NA)	235 100
Irrigated land	1 148	168 446	942	159 374	799	164 514	643	156 508
Harvested cropland irrigated	731	143 965	(NA)	(NA)	584	142 730	518	117 372
Pastureland irrigated	586	22 652	(NA)	(NA)	341	20 132	(NA)	38 812
Other land irrigated	34	1 829	(NA)	(NA)	24	1 652	7	324
Land set aside in the federal farm programs in 1978	12	283	(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]	1 483	134 610	1 412	118 241	978	133 990	911	117 696
Average per farm — dollars	(X)	90 768	(X)	83 740	(X)	137 004	(X)	129 194
Farms by value of agricultural products sold:[1]								
$100,000 or more	269	120 007	244	(NA)	269	120 007	244	(NA)
$40,000 to $99,999	113	7 426	155	(NA)	113	7 426	155	(NA)
$20,000 to $39,999	104	2 978	97	(NA)	104	2 978	97	(NA)
$10,000 to $19,999	129	1 782	97	(NA)	129	1 782	97	(NA)
$5,000 to $9,999	155	1 059	126	(NA)	155	1 059	126	(NA)
$2,500 to $4,999	208	738	152	(NA)	208	738	152	(NA)
Less than $2,500 (see text)	503	(D)	539	(NA)	(X)	(X)	40	(NA)
$2,000 to $2,499	61	133	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	108	185	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	152	186	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	182	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	592	82 590	665	74 676	494	82 489	(NA)	74 520
Grains	259	27 988	(NA)	(NA)	250	27 978	256	29 984
Commodity Credit Corporation loans	13	110	(NA)	(NA)	13	110	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	240	5 401	(NA)	(NA)	197	5 354	205	6 114
Vegetables, sweet corn, and melons	94	11 648	(NA)	(NA)	83	11 639	79	14 305
Fruits, nuts, and berries	186	23 155	(NA)	(NA)	145	23 128	149	13 648
Nursery and greenhouse products	28	10 327	18	5 277	24	10 319	16	(D)
Other crops	33	4 071	(NA)	(NA)	33	4 071	41	(D)
Livestock, poultry, and their products	1 003	52 019	894	43 557	615	51 501	516	43 170
Poultry and poultry products	81	4 459	78	5 633	42	4 452	43	5 628
Dairy products	103	20 176	(NA)	(NA)	99	20 175	106	11 107
Cattle and calves	766	25 508	(NA)	(NA)	504	25 180	452	25 395
Hogs and pigs	132	357	(NA)	(NA)	63	317	42	92
Sheep, lambs, and wool	105	508	(NA)	(NA)	51	475	47	535
Other livestock and livestock products (see text)	243	1 011	(NA)	(NA)	119	902	56	413

[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	1 412	433 653	891	333 194	176 228	1 148	353 487	170 658	168 446
Farms with—										
1 to 9 acres	326	232	1 399	96	473	297	198	946	230	729
10 to 49 acres	523	508	11 043	294	6 584	4 154	404	8 715	3 483	5 813
50 to 69 acres	73	78	4 296	52	3 056	2 237	58	3 416	1 917	2 148
70 to 99 acres	88	94	7 178	62	5 066	3 047	75	6 111	2 861	4 045
100 to 139 acres	79	85	9 127	60	6 971	4 719	64	7 468	4 305	4 614
140 to 179 acres	46	60	7 292	30	4 688	3 574	36	5 724	2 987	4 128
180 to 219 acres	41	42	8 251	33	6 623	4 986	37	7 470	4 801	5 537
220 to 259 acres	36	17	8 596	30	7 141	5 105	31	7 379	4 865	4 528
260 to 499 acres	86	115	30 582	74	26 602	18 260	75	27 118	17 115	16 375
500 to 999 acres	85	74	58 963	75	51 697	39 848	81	56 349	39 778	35 102
1,000 to 1,999 acres	53	61	72 104	46	62 064	43 229	49	66 391	43 154	39 999
2,000 acres or more	47	46	214 822	39	152 229	46 772	40	156 400	45 162	45 428

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

	All 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	433 653	1 412	448 080	978	414 597	911	433 550
Harvested cropland	891	176 228	875	162 511	667	172 850	650	159 889
Tenure of operator:								
Full owners	954	102 210	844	93 264	544	91 838	440	85 470
Harvested cropland	505	34 841	(NA)	33 929	326	33 051	(NA)	32 257
Part owners	300	243 101	322	253 698	242	236 167	268	249 386
Harvested cropland	232	91 069	(NA)	79 526	203	90 005	(NA)	78 853
Tenants	229	88 342	246	101 118	192	86 592	203	98 694
Harvested cropland	154	50 318	(NA)	49 056	138	49 794	(NA)	48 779
Type of organization:								
Individual or family	1 219	253 500	(NA)	(NA)	747	240 513	741	304 707
Partnership	182	82 100	(NA)	(NA)	154	80 979	119	80 841
Corporation	78	97 129	(NA)	(NA)	76	(D)	49	(D)
Other—cooperative, estate or trust, institutional, etc.	4	924	(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	683	697	602	583
Other	800	662	376	277
Operators by age group:				
Under 25 years	27	13	19	11
25 to 34 years	144	140	94	92
35 to 44 years	329	283	193	144
45 to 54 years	435	382	266	243
55 to 64 years	343	322	251	213
65 years and over	205	219	155	157
Average age	50.1	51.2	50.9	52.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 111	966	702	574
Not on farm operated	251	209	197	160
Not reported	121	184	79	126
Operators reporting days of work off farm:				
None	536	436	464	369
1 to 49 days	70	52	51	27
50 to 99 days	53	32	37	17
100 to 149 days	44	21	22	15
150 to 199 days	98	87	55	44
200 days or more	644	522	319	220

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	549	14 514	574	10 563	313	14 288	322	10 317
Feed for livestock and poultry	930	16 131	875	18 547	544	15 760	510	18 265
Commercially mixed formula feeds	454	8 630	621	8 943	296	8 530	441	8 832
Animal health costs	791	481	(NA)	(NA)	466	436	357	335
Seeds, bulbs, plants, and trees	601	3 367	577	1 889	481	3 349	438	1 874
Commercial fertilizer	694	6 120	661	4 958	563	6 090	496	4 931
Other agricultural chemicals including lime	679	4 216	469	2 819	542	4 200	393	2 815
Hired farm labor	682	17 630	546	13 926	549	17 468	449	13 883
Contract labor	189	2 764	139	1 847	176	2 759	108	1 835
Customwork, machine hire, and rental of machinery and equipment	648	3 157	514	2 193	474	3 099	404	2 173
Energy and petroleum products	1 466	6 614	(NA)	(NA)	945	6 427	(NA)	(NA)
Petroleum products	1 440	4 487	1 293	3 025	931	4 387	868	2 955
Gasoline	1 319	1 796	(NA)	(NA)	858	1 723	838	1 341
Diesel fuel	718	1 661	(NA)	(NA)	590	1 652	449	1 092
LP gas, butane, and propane	168	235	(NA)	(NA)	152	234	167	210
Fuel oil	102	24	(NA)	(NA)	88	23		
Natural gas	65	487	(NA)	(NA)	44	486	865	312
Kerosene, motor oil, and grease	1 440	283	(NA)	(NA)	931	270		
Electricity	1 057	2 100	(NA)	(NA)	739	2 014	(NA)	(NA)
Other—coal, wood, coke, etc.	38	27	(NA)	(NA)	32	27	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	638	161 278	540	160 318	497	133 685
Cropland fertilized, except pasture	580	151 341	508	150 657	(NA)	128 260
Pasture and rangeland fertilized	140	9 937	93	9 661	(NA)	5 425
Lime	38	1 390	20	1 186	14	647
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	296	87 723	272	87 524	(NA)	59 998
Nematodes in crops	19	4 056	13	4 008	9	1 156
Diseases in crops and orchards	132	18 743	116	18 712	75	6 156
Weeds, grass, or brush in crops and pasture	460	107 185	377	106 113	(NA)	71 888
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	74	7 935	74	7 935	40	5 145
Insect control on livestock and poultry	318	(X)	215	(X)	66	(X)
Sanitation and rodent and bird control	198	(X)	147	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 481	1 338	955	872
$1,000	56 651	35 544	52 656	32 069
Average per farm—dollars	38 252	26 565	55 137	36 776
Farms by value group:				
$1 to $4,999	274	338	125	161
$5,000 to $9,999	437	310	122	134
$10,000 to $19,999	218	263	174	166
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	199	123	189	112
$30,000 to $49,999	98	138	92	135
$50,000 to $69,999	54	52	54	52
$70,000 to $99,999	56		56	
$100,000 to $199,999	68	114	66	112
$200,000 or more	77		77	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	822	1 272	409	545	530	727	948	1 436	770
Motortrucks including pickups	1 285	2 788	578	889	981	1 899	1 172	2 532	835
Wheel tractors	1 081	2 639	258	460	991	2 179	1 025	2 375	540
Grain and bean combines, self-propelled only	217	367	75	88	161	279	188	316	77
Corn heads for combines	136	178	67	72	83	106	113	146	68
Other cornpickers and picker-shellers	17	20	2	(D)	16	(D)	36	36	20
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	180	200	39	46	144	154	95	101	6
Pickup balers	169	193	32	42	144	151	168	187	38
Field forage harvesters, shear bar or flywheel type	57	70	18	20	40	50	32	38	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	682	367	(X)	588	(X)	549	449
Workers	10 787	(X)	1 797	(X)	8 990	10 441	20 053
Farms with—							
1 worker	167	137	137	171	171	127	81
2 workers	112	67	134	125	250	74	52
3 or 4 workers	148	85	291	92	325	110	85
5 to 9 workers	82	42	282	50	287	66	77
10 workers or more	173	36	953	150	7 957	172	154

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 055	(X)	941	(X)	618	(X)	522	(X)
Any cattle, hogs, or sheep	885	(X)	852	(X)	528	(X)	466	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 003	52 019	894	43 557	615	51 501	516	43 170
Any cattle, hogs, or sheep $1,000	850	26 373	813	(NA)	533	25 972	466	26 022
CATTLE AND CALVES								
Inventory:								
Cattle and calves	805	85 243	815	94 648	494	81 080	454	88 911
Cows and heifers that had calved	651	38 029	658	42 004	413	36 300	386	39 574
Beef cows	538	20 980	531	28 494	315	19 315	283	26 174
Milk cows	165	17 049	201	13 510	129	16 985	142	13 400
Heifers and heifer calves	604	24 808	(NA)	(NA)	393	23 501	352	24 193
Steers, steer calves, bulls and bull calves	681	22 406	(NA)	(NA)	429	21 279	356	25 144
Sales:								
Cattle and calves	766	63 366	766	83 023	504	62 187	452	81 103
$1,000	(X)	25 508	(X)	(NA)	(X)	25 180	(X)	25 395
Calves	397	9 877	(NA)	(NA)	274	9 406	214	7 054
$1,000	(X)	1 273	(X)	(NA)	(X)	1 191	(X)	583
Cattle	657	53 489	(NA)	(NA)	445	52 781	410	74 049
$1,000	(X)	24 235	(X)	(NA)	(X)	23 989	(X)	24 812
Fattened cattle	142	26 966	(NA)	(NA)	83	26 801	62	46 593
$1,000	(X)	13 856	(X)	(NA)	(X)	13 796	(X)	17 983
Dairy products $1,000	103	20 176	(NA)	(NA)	99	20 175	106	11 107
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	185	3 429	136	1 652	75	2 701	67	1 240
Used or to be used for breeding	91	700	(NA)	(NA)	46	556	28	205
Other hogs and pigs	170	2 729	(NA)	(NA)	68	2 145	65	1 035
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	96	781	69	380	48	644	34	287
Dec. 1 of preceding year and May 31	82	391	43	181	43	307	26	129
June 1 and Nov. 30	64	390	52	199	39	337	26	158
Sheep and lambs	125	12 398	113	17 502	64	11 043	51	16 412
Ewes 1 year old or older	103	6 018	(NA)	(NA)	49	5 164	43	10 989
Goats	41	336	(NA)	(NA)	5	107	5	261
Horses and ponies	435	3 074	295	1 740	238	1 781	151	1 160
Sales:								
Hogs and pigs	132	6 525	84	2 853	63	5 750	42	2 285
$1,000	(X)	357	(X)	(NA)	(X)	317	(X)	92
Feeder pigs	51	3 227	39	1 606	29	2 921	19	1 227
$1,000	(X)	96	(X)	(NA)	(X)	88	(X)	30
Sheep and lambs	94	7 119	86	12 140	46	6 607	43	11 292
Sheep and lambs shorn	87	9 321	(NA)	(NA)	43	8 333	41	16 865
Pounds of wool	(X)	63 368	(X)	(NA)	(X)	56 635	(X)	140 911
Sheep, lambs, and wool $1,000	105	508	(NA)	(NA)	51	475	47	535
Goats	27	280	(NA)	(NA)	6	67	4	576
$1,000	(X)	10	(X)	(NA)	(X)	2	(X)	6
Horses and ponies	164	441	78	266	90	320	38	178
$1,000	(X)	669	(X)	(NA)	(X)	593	(X)	270
POULTRY								
Inventory:								
Any poultry	239	(X)	173	(X)	106	(X)	82	(X)
Chickens 3 months old or older	214	458 013	155	526 833	94	455 243	67	524 450
Hens and pullets of laying age	207	(D)	143	357 097	90	(D)	59	355 170
Pullets 3 months old or older	58	(D)	(NA)	(NA)	29	(D)	16	168 325
Pullet chicks and pullets under 3 months old	19	(D)	(NA)	(NA)	10	(D)	3	35 200
Broilers and other meat-type chickens	48	102 879	28	140 395	19	102 267	13	140 127
Turkeys	26	10 146	(NA)	(NA)	11	10 061	5	23 031
Turkeys for slaughter	20	(D)	(NA)	(NA)	8	(D)	5	(D)
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	86	(X)	(NA)	(X)	32	(X)	32	(X)
Sales:								
Any poultry	55	(X)	54	(X)	34	(X)	42	(X)
Chickens 3 months old or older	29	369 233	34	755 414	19	368 947	25	754 974
Hens and pullets of laying age	25	(D)	28	215 969	15	(D)	19	215 600
Pullets 3 months old or older	4	(D)	(NA)	(NA)	4	(D)	8	538 600
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Broilers and other meat-type chickens	12	621 112	12	525 116	8	620 204	8	525 063
Turkeys	13	(D)	(NA)	(NA)	7	(D)	5	94 010
Turkeys for slaughter	12	(D)	(NA)	(NA)	6	(D)	5	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	13	(X)	(NA)	(X)	6	(X)	13	(X)
Poultry and poultry products $1,000	81	4 459	78	5 633	42	4 452	43	5 628

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	228	52 268	(X)	222	50 422	224	52 249	(X)	218	50 403
	1974	191	35 777	(X)	(NA)	(NA)	187	35 750	(X)	180	34 464
For grain or seed (bushels)	1978	170	46 427	5 867 282	164	44 581	168	(D)	(D)	162	(D)
	1974	155	31 782	3 715 832	(NA)	(NA)	153	(D)	(D)	146	30 518
For silage or green chop (tons, green)	1978	70	(D)	110 986	70	(D)	68	(D)	(D)	68	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	43	3 920	69 343	43	(D)
For fodder, hogged or grazed	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sorghums for all purposes	1978	57	4 599	(X)	46	4 073	55	(D)	(X)	44	(D)
	1974	83	6 606	(X)	(NA)	(NA)	80	6 581	(X)	67	5 777
For grain or seed (bushels)	1978	56	(D)	360 665	46	4 073	54	(D)	(D)	44	(D)
	1974	69	6 285	573 910	(NA)	(NA)	69	6 285	573 910	64	5 721
For silage or green chop (tons, green)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	265	4 580	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	126	23 597	1 443 377	74	14 955	125	(D)	(D)	73	(D)
	1974	127	19 338	968 530	(NA)	(NA)	121	19 290	968 173	32	5 469
Oats for grain (bushels)	1978	42	4 774	188 154	13	779	37	4 713	184 292	13	779
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	2 833	98 848	2	(D)
Barley for grain (bushels)	1978	45	4 408	254 793	23	2 181	44	(D)	(D)	23	2 181
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	65	6 139	399 718	14	1 607
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	92	21 145	(X)	60	15 789	89	21 098	(X)	58	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	116	27 677	(X)	53	18 514
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	459	33 404	101 075	321	22 941	336	30 577	96 869	261	22 137
	1974	457	34 107	104 207	(NA)	(NA)	332	31 896	99 611	215	20 633
Alfalfa hay (tons, dry)	1978	101	9 655	45 776	97	9 242	95	9 518	45 547	93	9 127
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	11 779	52 800	89	10 709
Other tame dry hay (tons, dry) (see text)	1978	169	8 063	18 328	146	6 254	124	7 405	17 177	106	5 703
Field seed crops	1978	31	8 436	(X)	28	8 121	31	8 436	(X)	28	8 121
	1974	(NA)	(NA)	(X)	(NA)	(NA)	27	6 610	(X)	26	6 325
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	94	9 325	(X)	94	9 325	83	9 313	(X)	83	9 313
	1974	108	12 095	(X)	(NA)	(NA)	81	12 065	(X)	80	11 689
Sweet corn	1978	12	14	(X)	12	14	7	12	(X)	7	12
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	175	(X)	10	175
Tomatoes	1978	58	8 284	(X)	58	8 284	55	8 283	(X)	55	8 283
	1974	(NA)	(NA)	(X)	(NA)	(NA)	61	9 479	(X)	61	9 349
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	279	(X)	3	279
Land in orchards	1978	255	12 832	(X)	227	12 541	160	12 446	(X)	150	12 244
	1974	228	9 067	(X)	(NA)	(NA)	149	8 786	(X)	134	8 461
Apples (pounds)	1978	24	33	(D)	(NA)	(NA)	6	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	39	68	(D)	(NA)	(NA)	10	50	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	66	1 234 830	(NA)	(NA)
Grapes (pounds) (see text)	1978	54	1 155	12 507 461	(NA)	(NA)	32	1 112	12 494 216	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	713	5 004 000	(NA)	(NA)
Berries	1978	13	9	(X)	13	9	6	6	(X)	6	6
	1974	24	17	(X)	(NA)	(NA)	10	12	(X)	10	12
Strawberries (pounds)	1978	9	8	75 233	9	8	4	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	12	164 078	9	12
Nursery and greenhouse products	1978	28	938	(X)	17	901	24	937	(X)	16	(D)
Other crops	1978	36	7 431	(X)	(NA)	(NA)	35	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	593	729 409	596	682 777	489	698 033	467	675 602
Average size of farm	(X)	1 230	(X)	1 146	(X)	1 427	(X)	1 447
Approximate land area	(X)	893 440	(X)	893 440	(X)	893 440	(X)	893 440
Proportion in farms, percent	(X)	81.6	(X)	76.4	(X)	78.1	(X)	75.6
Value of land and buildings:[1]								
Average per farm, dollars	662 040	(X)	398 674	(X)	765 255	(X)	484 966	(X)
Average per acre, dollars	(X)	532	(X)	348	(X)	543	(X)	335
Land in farms according to use:								
Total cropland	519	92 162	519	71 290	434	88 891	411	68 817
Harvested cropland	471	56 260	477	52 443	406	55 551	389	51 582
By acres harvested:								
1 to 9 acres	99	487	81	(NA)	61	319	30	(NA)
10 to 19 acres	75	1 029	95	(NA)	57	775	69	(NA)
20 to 29 acres	52	1 216	53	(NA)	48	1 123	47	(NA)
30 to 49 acres	62	2 273	51	(NA)	58	(D)	47	(NA)
50 to 99 acres	70	4 687	79	(NA)	69	(D)	78	(NA)
100 to 199 acres	46	5 884	66	(NA)	46	5 884	66	(NA)
200 to 499 acres	43	13 551	28	(NA)	43	13 551	28	(NA)
500 to 999 acres	16	11 705	19	(NA)	16	11 705	19	(NA)
1,000 acres or more	8	15 428	5	(NA)	8	15 428	5	(NA)
Cropland used only for pasture	133	28 329	108	12 215	108	(D)	64	(D)
Other cropland	92	7 573	68	6 632	80	(D)	59	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	11	390	(NA)	(NA)	8	198	7	340
Cropland on which all crops failed	19	1 263	(NA)	(NA)	18	(D)	3	(D)
Cropland in cultivated summer fallow	17	2 552	(NA)	(NA)	16	(D)	23	4 701
Cropland idle	60	3 368	(NA)	(NA)	53	3 126	32	(D)
Total woodland	19	8 129	27	4 326	13	7 537	8	3 199
Woodland pastured	12	7 566	(NA)	(NA)	6	(D)	2	(D)
Woodland not pastured	9	563	(NA)	(NA)	9	(D)	6	(D)
Other land	369	629 118	363	607 161	302	601 605	281	603 586
Pastureland and rangeland, other than cropland and woodland pastured	171	618 068	(NA)	(NA)	147	591 088	135	590 874
Land in house lots, ponds, roads, wasteland, etc	286	11 050	(NA)	(NA)	231	10 517	224	12 712
Pastureland, all types	262	653 963	(NA)	(NA)	217	624 280	(NA)	603 706
Irrigated land	378	38 972	334	34 640	336	38 568	290	34 342
Harvested cropland irrigated	361	34 690	(NA)	(NA)	322	34 326	283	31 344
Pastureland irrigated	32	3 840	(NA)	(NA)	27	3 800	(NA)	2 922
Other land irrigated	16	442	(NA)	(NA)	16	442	4	76
Land set aside in the federal farm programs in 1978	10	371	(X)	(X)	10	371	(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]	593	60 324	596	50 776	489	60 215	467	50 651
Average per farm, dollars	(X)	101 727	(X)	85 195	(X)	123 139	(X)	108 460
Farms by value of agricultural products sold:[1]								
$100,000 or more	102	50 472	87	(NA)	102	50 472	87	(NA)
$40,000 to $99,999	92	5 554	71	(NA)	92	5 554	71	(NA)
$20,000 to $39,999	78	2 278	60	(NA)	78	2 278	60	(NA)
$10,000 to $19,999	82	1 158	84	(NA)	82	1 158	84	(NA)
$5,000 to $9,999	73	523	83	(NA)	73	523	83	(NA)
$2,500 to $4,999	62	230	55	(NA)	62	230	55	(NA)
Less than $2,500 (see text)	104	109	156	(NA)	(X)	(X)	27	(NA)
$2,000 to $2,499	15	34	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	24	41	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	46	12	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	395	41 437	416	33 027	357	41 392	(NA)	32 966
Grains	68	947	(NA)	(NA)	66	(D)	58	1 026
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	6	(D)	(NA)	(NA)	6	(D)	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	72	816	(NA)	(NA)	61	805	54	822
Vegetables, sweet corn, and melons	57	18 464	(NA)	(NA)	57	18 464	54	17 712
Fruits, nuts, and berries	280	16 061	(NA)	(NA)	251	16 030	266	12 390
Nursery and greenhouse products	10	(D)	3	337	10	(D)	3	337
Other crops	24	1 500	(NA)	(NA)	24	1 500	12	(D)
Livestock, poultry, and their products	282	18 887	275	17 745	234	18 823	205	17 682
Poultry and poultry products	17	2 597	30	2 311	16	(D)	14	2 310
Dairy products	6	1 292	(NA)	(NA)	5	(D)	10	2 310
Cattle and calves	230	13 884	(NA)	(NA)	194	13 839	178	12 982
Hogs and pigs	14	(D)	(NA)	(NA)	12	(D)	3	2
Sheep, lambs, and wool	47	(D)	(NA)	(NA)	33	(D)	23	24
Other livestock and livestock products (see text)	54	495	(NA)	(NA)	42	483	21	54

[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	593	596	729 409	471	447 564	56 260	378	227 317	43 991	38 972
Farms with—										
1 to 9 acres	85	73	449	60	366	287	55	327	250	273
10 to 49 acres	199	205	4 884	179	4 368	3 502	153	3 695	3 018	2 964
50 to 69 acres	42	37	2 365	37	2 080	1 794	35	1 970	1 719	1 686
70 to 99 acres	26	43	2 231	24	2 079	1 441	20	1 754	1 336	1 254
100 to 139 acres	29	38	3 310	24	2 753	1 996	22	2 550	1 878	1 865
140 to 179 acres	18	16	2 827	17	2 669	1 969	14	2 200	1 733	1 644
180 to 219 acres	8	11	1 643	4	824	645	3	612	610	610
220 to 259 acres	7	7	1 653	5	1 177	734	4	934	694	689
260 to 499 acres	39	30	13 408	28	9 629	5 007	20	6 368	3 697	3 706
500 to 999 acres	37	36	26 179	32	22 741	10 293	19	14 063	8 391	6 653
1,000 to 1,999 acres	33	27	41 612	18	23 423	7 727	10	13 196	5 762	5 248
2,000 acres or more	70	73	628 848	43	375 455	20 865	23	179 648	14 903	12 380

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	593	729 409	596	682 777	489	698 033	467	675 602
Harvested cropland	471	56 260	477	52 443	406	55 551	389	51 582
Tenure of operator:								
Full owners	331	222 585	370	211 215	256	199 537	261	208 019
Harvested cropland	269	12 584	(NA)	16 047	217	12 064	(NA)	15 351
Part owners	159	216 930	143	403 688	147	212 868	137	402 120
Harvested cropland	135	28 835	(NA)	30 140	127	28 723	(NA)	30 095
Tenants	103	289 894	83	67 874	86	285 628	69	65 463
Harvested cropland	67	14 841	(NA)	6 256	62	14 764	(NA)	6 136
Type of organization:								
Individual or family	442	399 782	(NA)	(NA)	353	376 123	364	345 208
Partnership	115	289 945	(NA)	(NA)	103	289 183	86	153 457
Corporation	29	32 576	(NA)	(NA)	29	32 576	14	173 184
Other—cooperative, estate or trust, institutional, etc.	7	7 106	(NA)	(NA)	4	151	3	3 753

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	344	347	317	312
Other	249	232	172	138
Operators by age group:				
Under 25 years	5	5	4	1
25 to 34 years	61	51	48	34
35 to 44 years	116	102	88	88
45 to 54 years	147	163	125	121
55 to 64 years	154	148	131	123
65 years and over	110	110	93	83
Average age	52.0	52.9	52.5	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	387	360	311	271
Not on farm operated	155	150	130	128
Not reported	51	69	48	51
Operators reporting days of work off farm:				
None	244	218	218	197
1 to 49 days	54	28	52	17
50 to 99 days	23	25	22	20
100 to 149 days	25	17	15	14
150 to 199 days	36	44	31	39
200 days or more	190	159	131	88

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	173	13 605	161	8 528	161	12 604	116	8 505
Feed for livestock and poultry	254	5 905	249	4 983	214	5 881	172	4 937
Commercially mixed formula feeds	85	2 149	173	2 961	71	2 147	132	2 946
Animal health costs	218	174	(NA)	(NA)	185	167	143	160
Seeds, bulbs, plants, and trees	233	880	231	390	205	875	193	385
Commercial fertilizer	310	1 666	280	1 898	292	1 664	247	1 889
Other agricultural chemicals including lime	370	1 633	300	1 090	329	1 610	267	1 087
Hired farm labor	378	8 588	376	7 302	343	8 553	331	7 280
Contract labor	124	1 438	107	1 012	119	1 437	99	1 011
Customwork, machine hire, and rental of machinery and equipment	283	788	266	787	262	784	219	777
Energy and petroleum products	592	2 997	(NA)	(NA)	496	2 957	(NA)	(NA)
Petroleum products	592	1 802	572	1 132	496	1 772	457	1 112
Gasoline	553	835	(NA)	(NA)	463	818	447	581
Diesel fuel	349	666	(NA)	(NA)	319	658	295	353
LP gas, butane, and propane	127	129	(NA)	(NA)	116	127	71	48
Fuel oil	61	45	(NA)	(NA)	56	45	448	131
Natural gas	13	15	(NA)	(NA)	13	15		
Kerosene, motor oil, and grease	592	112	(NA)	(NA)	496	108		
Electricity	399	1 180	(NA)	(NA)	351	1 171	(NA)	(NA)
Other—coal, wood, coke, etc.	6	14	(NA)	(NA)	6	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	282	38 927	267	38 877	247	32 107
Cropland fertilized, except pasture	277	38 885	262	38 835	(NA)	31 372
Pasture and rangeland fertilized	6	42	6	42	(NA)	735
Lime	19	468	19	468	7	649
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	166	23 542	140	23 145	(NA)	20 303
Nematodes in crops	20	2 989	20	2 989	21	1 978
Diseases in crops and orchards	211	10 378	185	10 022	111	5 673
Weeds, grass, or brush in crops and pasture	85	27 706	84	(D)	(NA)	20 974
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	6	900	6	900	9	531
Insect control on livestock and poultry	47	(X)	41	(X)	17	(X)
Sanitation and rodent and bird control	55	(X)	54	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	593	559	497	438
$1,000	22 211	17 385	21 263	16 216
Average per farm—dollars	37 455	31 100	42 782	37 023
Farms by value group:				
$1 to $4,999	105	75	80	38
$5,000 to $9,999	121	115	80	74
$10,000 to $19,999	127	130	106	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	64	99	63	84
$30,000 to $49,999	63	70	56	67
$50,000 to $69,999	35	26	35	26
$70,000 to $99,999	10	44	9	44
$100,000 to $199,999	51		51	
$200,000 or more	17		17	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	400	579	234	287	222	292	401	602	309
Motortrucks including pickups	514	1 152	227	336	387	816	503	1 125	328
Wheel tractors	424	1 023	98	165	376	858	436	970	217
Grain and bean combines, self-propelled only	34	44	2	(D)	32	(D)	29	38	4
Corn heads for combines	2	(D)	1	(D)	1	(D)	3	4	3
Other cornpickers and picker-shellers	2	(D)	1	(D)	2	(D)	1	(D)	–
Cotton pickers	1	(D)	1	(D)	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	53	60	7	8	46	52	41	47	3
Pickup balers	48	48	3	3	45	45	67	71	10
Field forage harvesters, shear bar or flywheel type	33	35	23	23	11	12	13	16	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	378	144	(X)	343	(X)	343	331
Workers	7 203	(X)	907	(X)	6 296	6 986	7 957
Farms with							
1 worker	60	37	37	46	46	51	34
2 workers	35	18	36	36	72	34	31
3 or 4 workers	54	38	118	49	177	45	45
5 to 9 workers	55	39	256	51	360	49	48
10 workers or more	174	12	460	161	5 641	164	173

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	298	(X)	295	(X)	236	(X)	215	(X)
Any cattle, hogs, or sheep	261	(X)	253	(X)	206	(X)	181	(X)
Sales:								
Any livestock or poultry and their products $1,000	282	18 887	275	17 745	234	18 823	205	17 682
Any cattle, hogs, or sheep $1,000	252	(D)	250	(NA)	209	14 451	186	13 008
CATTLE AND CALVES								
Inventory:								
Cattle and calves	245	90 048	231	56 513	197	86 736	173	55 617
Cows and heifers that had calved	188	21 979	190	20 923	150	21 651	148	20 542
Beef cows	175	20 840	178	18 671	141	20 520	136	18 299
Milk cows	20	1 139	30	2 252	14	1 131	25	2 243
Heifers and heifer calves	180	13 260	(NA)	(NA)	142	13 015	133	11 214
Steers, steer calves, bulls and bull calves	219	54 809	(NA)	(NA)	179	52 070	153	23 861
Sales:								
Cattle and calves	230	36 529	228	56 060	194	36 372	178	55 822
$1,000	(X)	13 884	(X)	(NA)	(X)	13 839	(X)	12 982
Calves	87	6 161	(NA)	(NA)	72	6 110	80	8 071
$1,000	(X)	1 606	(X)	(NA)	(X)	1 595	(X)	1 094
Cattle	198	30 368	(NA)	(NA)	167	30 262	159	47 751
$1,000	(X)	12 278	(X)	(NA)	(X)	12 244	(X)	11 888
Fattened cattle	25	513	(NA)	(NA)	21	505	27	3 410
$1,000	(X)	203	(X)	(NA)	(X)	200	(X)	1 052
Dairy products $1,000	6	1 292	(NA)	(NA)	5	(D)	10	2 310
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	17	740	22	313	12	720	4	20
Used or to be used for breeding	9	163	(NA)	(NA)	7	(D)	2	(D)
Other hogs and pigs	16	577	(NA)	(NA)	12	(D)	4	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	10	201	15	53	8	(D)	2	(D)
Dec. 1 of preceding year and May 31	8	102	14	28	7	(D)	1	(D)
June 1 and Nov. 30	9	99	9	25	8	(D)	1	(D)
Sheep and lambs	47	7 314	52	1 707	33	7 097	26	1 242
Ewes 1 year old or older	40	(D)	(NA)	(NA)	27	(D)	23	839
Goats	12	108	(NA)	(NA)	11	(D)	2	(D)
Horses and ponies	164	856	144	822	128	727	110	687
Sales:								
Hogs and pigs	14	1 406	16	267	12	(D)	3	46
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
Feeder pigs	8	731	6	99	6	(D)	–	–
$1,000	(X)	25	(X)	(NA)	(X)	(D)	(X)	–
Sheep and lambs	44	(D)	38	829	31	(D)	23	663
Sheep and lambs shorn	38	6 971	(NA)	(NA)	29	(D)	20	993
Pounds of wool	(X)	38 470	(X)	(NA)	(X)	37 688	(X)	6 890
Sheep, lambs, and wool $1,000	47	(D)	(NA)	(NA)	33	(D)	23	24
Goats	7	77	(NA)	(NA)	5	(D)	–	–
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	41	203	21	68	33	189	15	57
$1,000	(X)	471	(X)	(NA)	(X)	462	(X)	34
POULTRY								
Inventory:								
Any poultry	52	(X)	50	(X)	42	(X)	20	(X)
Chickens 3 months old or older	48	171 993	46	173 649	38	171 798	17	172 807
Hens and pullets of laying age	48	(D)	46	159 684	38	(D)	17	159 058
Pullets 3 months old or older	6	(D)	(NA)	(NA)	5	(D)	3	9 530
Pullet chicks and pullets under 3 months old	4	(D)	(NA)	(NA)	3	(D)	1	(D)
Broilers and other meat-type chickens	7	30 072	5	(D)	6	(D)	1	(D)
Turkeys	7	30 712	(NA)	(NA)	5	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	6	(D)	(NA)	(NA)	4	(D)	2	(D)
Other poultry	9	(X)	(NA)	(X)	6	(X)	2	(X)
Sales:								
Any poultry	17	(X)	18	(X)	15	(X)	14	(X)
Chickens 3 months old or older	8	79 963	8	98 806	8	79 963	7	(D)
Hens and pullets of laying age	8	79 963	8	(D)	8	79 963	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)	4	(D)	1	(D)	1	(D)
Turkeys	4	77 300	(NA)	(NA)	4	77 300	5	90 150
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	5	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	3	(D)	2	(D)
Other poultry	1	(X)	(NA)	(X)	1	(X)	2	(X)
Poultry and poultry products $1,000	17	2 597	30	2 311	16	(D)	14	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	15	1 011	(X)	13	977	13	(D)	(X)	12	(D)
	1974	14	1 080	(X)	(NA)	(NA)	11	1 065	(X)	10	1 005
For grain or seed (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	13	(D)	17 863	12	(D)	11	(D)	(D)	11	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	(D)	15 649	9	(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	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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	3	316	11 183	(NA)	(NA)	3	316	11 183	–	–
Oats for grain (bushels)	1978	7	439	17 475	2	(D)	7	439	17 475	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	333	22 848	–	–
Barley for grain (bushels)	1978	69	11 042	441 716	18	2 330	67	(D)	(D)	17	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	59	9 191	370 725	7	976
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	3	655	(X)	–	–	3	655	(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	6	1 101	585	6	1 101	6	1 101	585	6	1 101
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	146	15 527	39 803	50	3 669	126	15 277	39 272	44	3 653
	1974	150	12 656	28 559	(NA)	(NA)	121	12 219	28 018	43	2 368
Alfalfa hay (tons, dry)	1978	38	3 311	17 059	34	3 116	36	(D)	(D)	32	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	39	2 237	11 664	32	1 721
Other tame dry hay (tons, dry) (see text)	1978	9	450	597	3	(D)	8	(D)	(D)	2	(D)
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(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	57	10 694	(X)	57	10 694	57	10 694	(X)	57	10 694
	1974	56	12 747	(X)	(NA)	(NA)	54	(D)	(X)	54	12 746
Sweet corn	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	44	5 988	(X)	44	5 988	44	5 988	(X)	44	5 988
	1974	(NA)	(NA)	(X)	(NA)	(NA)	48	9 796	(X)	48	9 796
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Land in orchards	1978	306	14 307	(X)	277	13 470	255	13 880	(X)	242	13 130
	1974	337	15 327	(X)	(NA)	(NA)	269	14 977	(X)	230	13 618
Apples (pounds)	1978	27	556	9 389 000	(NA)	(NA)	21	518	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	423	7 364 055	(NA)	(NA)
Peaches (pounds)	1978	3	(D)	(D)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	15	4 483	24 935 400	(NA)	(NA)	9	4 393	24 927 400	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	4 449	29 414 000	(NA)	(NA)
Berries	1978	5	13	(X)	5	13	5	13	(X)	5	13
	1974	3	76	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	4	12	504 530	4	12	4	12	504 530	4	12
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Nursery and greenhouse products	1978	10	455	(X)	6	441	10	455	(X)	6	441
Other crops	1978	27	2 036	(X)	(NA)	(NA)	27	2 036	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 848	2 158 389	1 878	2 386 013	1 288	2 090 540	1 278	2 367 200
Average size of farm	(X)	1 168	(X)	1 271	(X)	1 623	(X)	1 852
Approximate land area	(X)	12 874 880	(X)	12 874 880	(X)	12 874 880	(X)	12 874 880
Proportion in farms, percent	(X)	16.8	(X)	18.5	(X)	16.2	(X)	18.4
Value of land and buildings:[1]								
Average per farm, dollars	738 317	(X)	322 465	(X)	1 000 089	(X)	431 973	(X)
Average per acre, dollars	(X)	631	(X)	254	(X)	611	(X)	233
Land in farms according to use:								
Total cropland	1 256	75 460	1 305	71 458	856	67 805	827	59 523
Harvested cropland	994	52 074	1 124	53 738	663	48 221	702	49 001
By acres harvested:								
1 to 9 acres	473	1 908	499	(NA)	220	994	189	(NA)
10 to 19 acres	177	2 179	254	(NA)	128	1 596	162	(NA)
20 to 29 acres	66	1 452	98	(NA)	57	1 270	91	(NA)
30 to 49 acres	88	3 184	69	(NA)	73	2 611	63	(NA)
50 to 99 acres	63	4 185	77	(NA)	60	4 000	73	(NA)
100 to 199 acres	68	9 263	80	(NA)	67	(D)	78	(NA)
200 to 499 acres	42	12 952	31	(NA)	42	12 952	31	(NA)
500 to 999 acres	11	7 514	7	(NA)	11	7 514	7	(NA)
1,000 acres or more	6	9 437	9	(NA)	5	(D)	8	(NA)
Cropland used only for pasture	292	10 383	232	10 371	223	8 987	153	4 746
Other cropland	203	13 003	153	7 349	127	10 597	116	5 776
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	645	(NA)	(NA)	12	(D)	18	766
Cropland on which all crops failed	25	3 627	(NA)	(NA)	20	3 208	6	160
Cropland in cultivated summer fallow	7	833	(NA)	(NA)	3	(D)	8	986
Cropland idle	168	7 898	(NA)	(NA)	100	6 149	93	3 864
Total woodland	40	1 824	22	8 736	25	1 311	16	8 518
Woodland pastured	11	291	(NA)	(NA)	7	169	6	397
Woodland not pastured	29	1 533	(NA)	(NA)	18	1 142	12	8 121
Other land	1 208	2 081 105	1 171	2 305 819	858	2 021 424	863	2 299 159
Pastureland and rangeland, other than cropland and woodland pastured	278	2 053 364	(NA)	(NA)	221	1 998 396	202	2 280 534
Land in house lots, ponds, roads, wasteland, etc	1 113	27 741	(NA)	(NA)	783	23 028	807	18 625
Pastureland, all types	549	2 064 038	(NA)	(NA)	430	2 007 552	(NA)	2 285 677
Irrigated land	1 072	50 165	1 093	49 290	745	46 336	753	45 383
Harvested cropland irrigated	875	38 759	(NA)	(NA)	590	36 046	619	40 263
Pastureland irrigated	232	9 997	(NA)	(NA)	181	9 059	(NA)	4 008
Other land irrigated	25	1 409	(NA)	(NA)	16	1 231	16	1 112
Land set aside in the federal farm programs in 1978	5	1 152	(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]	1 848	329 121	1 878	251 449	1 288	327 008	1 278	249 334
Average per farm, dollars	(X)	178 096	(X)	133 892	(X)	253 888	(X)	195 097
Farms by value of agricultural products sold:[1]								
$100,000 or more	433	311 325	407	(NA)	433	311 325	407	(NA)
$40,000 to $99,999	125	7 778	128	(NA)	125	7 778	128	(NA)
$20,000 to $39,999	111	3 127	119	(NA)	111	3 127	119	(NA)
$10,000 to $19,999	175	2 467	142	(NA)	175	2 467	142	(NA)
$5,000 to $9,999	214	1 493	229	(NA)	214	1 493	229	(NA)
$2,500 to $4,999	230	818	202	(NA)	230	818	202	(NA)
Less than $2,500 (see text)	557	572	648	(NA)	(X)	(X)	51	(NA)
$2,000 to $2,499	75	164	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	104	177	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	153	181	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	225	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	1 541	3	(NA)	(X)	(X)	(X)	(X)
Crops	800	31 120	941	24 373	600	30 850	(NA)	23 860
Grains	29	(D)	(NA)	(NA)	28	(D)	31	(D)
Commodity Credit Corporation loans	1	(D)	(NA)	(NA)	1	(D)	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	2	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	160	4 641	(NA)	(NA)	131	4 574	133	4 293
Vegetables, sweet corn, and melons	47	2 852	(NA)	(NA)	37	2 847	40	2 766
Fruits, nuts, and berries	526	13 051	(NA)	(NA)	377	12 876	423	11 248
Nursery and greenhouse products	82	8 354	64	4 456	68	8 332	55	4 446
Other crops	11	671	(NA)	(NA)	11	671	11	705
Livestock, poultry, and their products	1 052	298 000	972	227 013	777	296 158	726	225 411
Poultry and poultry products	200	54 427	209	54 205	139	54 411	152	54 190
Dairy products	277	207 954	(NA)	(NA)	273	206 533	269	141 030
Cattle and calves	585	30 269	(NA)	(NA)	475	30 080	483	26 038
Hogs and pigs	160	872	(NA)	(NA)	85	832	51	448
Sheep, lambs, and wool	78	775	(NA)	(NA)	54	766	37	673
Other livestock and livestock products (see text)	387	3 703	(NA)	(NA)	230	3 536	144	3 032

[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	1 848	1 878	2 158 389	994	365 463	52 074	1 072	486 736	45 808	50 165
Farms with—										
1 to 9 acres	747	721	2 783	359	1 648	1 344	352	1 666	1 247	1 335
10 to 49 acres	698	750	15 498	361	7 488	5 464	436	9 444	5 089	6 375
50 to 69 acres	77	98	4 406	41	2 360	1 503	58	3 354	1 398	2 265
70 to 99 acres	60	54	4 834	36	2 865	1 844	37	2 941	1 371	1 741
100 to 139 acres	54	68	6 279	43	4 981	3 090	37	4 279	2 515	2 749
140 to 179 acres	45	37	6 962	37	5 726	3 259	34	5 251	2 778	2 908
180 to 219 acres	34	15	6 688	26	5 114	3 015	28	5 508	2 833	2 883
220 to 259 acres	11	20	2 646	9	2 171	1 475	9	2 153	1 430	1 207
260 to 499 acres	58	45	21 291	48	17 959	10 945	50	18 208	10 421	10 685
500 to 999 acres	26	29	16 765	17	11 430	7 257	15	9 799	5 940	6 500
1,000 to 1,999 acres	12	13	17 696	9	12 815	5 453	5	7 430	3 361	3 408
2,000 acres or more	26	28	2 052 541	8	290 906	7 425	11	416 703	7 425	8 109

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 848	2 158 389	1 878	2 386 013	1 288	2 090 540	1 278	2 367 200
Harvested cropland	994	52 074	1 124	53 738	663	48 221	702	49 001
Tenure of operator:								
Full owners	1 426	70 233	1 433	72 121	925	60 888	914	62 355
Harvested cropland	783	22 093	(NA)	22 539	477	19 722	(NA)	19 953
Part owners	185	1 916 712	171	1 227 798	152	1 862 070	131	1 226 134
Harvested cropland	113	13 957	(NA)	20 019	97	13 813	(NA)	19 627
Tenants	237	171 444	274	1 086 094	211	167 582	233	1 078 711
Harvested cropland	98	16 024	(NA)	11 180	89	14 686	(NA)	9 421
Type of organization:								
Individual or family	1 443	981 817	(NA)	(NA)	935	917 888	1 031	1 686 109
Partnership	307	764 873	(NA)	(NA)	262	763 924	167	256 818
Corporation	83	408 269	(NA)	(NA)	80	408 224	66	424 075
Other—cooperative, estate or trust, institutional, etc.	15	3 430	(NA)	(NA)	11	504	14	198

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	821	839	722	727
Other	1 027	956	566	471
Operators by age group:				
Under 25 years	18	16	13	10
25 to 34 years	177	168	118	90
35 to 44 years	409	314	275	204
45 to 54 years	535	471	382	315
55 to 64 years	406	438	294	320
65 years and over	303	388	206	259
Average age	50.9	52.9	51.1	53.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	1 246	1 040	843	725
Not on farm operated	472	507	357	323
Not reported	130	248	88	150
Operators reporting days of work off farm:				
None	727	665	600	544
1 to 49 days	90	79	60	48
50 to 99 days	47	56	34	29
100 to 149 days	58	47	42	24
150 to 199 days	104	85	66	46
200 days or more	759	626	431	324

[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	759	34 672	722	24 191	574	34 517	556	24 049
Feed for livestock and poultry	1 038	154 490	990	137 960	764	153 941	705	137 345
Commercially mixed formula feeds	621	98 945	821	91 350	525	98 657	629	90 936
Animal health costs	844	2 865	(NA)	(NA)	672	2 831	541	1 773
Seeds, bulbs, plants, and trees	376	965	360	646	247	939	216	617
Commercial fertilizer	570	1 029	694	1 142	447	1 004	486	1 078
Other agricultural chemicals including lime	868	1 190	715	781	673	1 133	539	745
Hired farm labor	913	24 854	849	19 752	775	24 673	712	19 457
Contract labor	403	2 368	276	1 446	303	2 314	183	1 383
Customwork, machine hire, and rental of machinery and equipment	559	818	432	738	388	721	286	699
Energy and petroleum products	1 781	7 594	(NA)	(NA)	1 261	7 323	(NA)	(NA)
Petroleum products	1 768	3 614	1 545	2 447	1 260	3 472	1 149	2 365
Gasoline	1 672	1 924	(NA)	(NA)	1 187	1 829	1 095	1 431
Diesel fuel	631	772	(NA)	(NA)	537	752	397	401
LP gas, butane, and propane	209	216	(NA)	(NA)	205	215	168	189
Fuel oil	83	33	(NA)	(NA)	79	33	1 144	344
Natural gas	308	441	(NA)	(NA)	278	435		
Kerosene, motor oil, and grease	1 768	227	(NA)	(NA)	1 260	208		
Electricity	1 223	3 961	(NA)	(NA)	956	3 833	(NA)	(NA)
Other—coal, wood, coke, etc.	53	19	(NA)	(NA)	43	18	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	470	24 402	387	23 564	486	27 718
Cropland fertilized, except pasture	457	22 182	374	21 344	(NA)	26 861
Pasture and rangeland fertilized	18	2 220	18	2 220	(NA)	857
Lime	7	303	5	(D)	4	533
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	386	19 295	308	18 306	(NA)	17 278
Nematodes in crops	43	1 063	37	1 057	21	295
Diseases in crops and orchards	285	5 806	186	5 056	72	3 690
Weeds, grass, or brush in crops and pasture	411	20 222	356	19 447	(NA)	10 684
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	43	1 943	26	1 788	10	257
Insect control on livestock and poultry	366	(X)	295	(X)	162	(X)
Sanitation and rodent and bird control	240	(X)	176	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 807	1 599	1 276	1 129
$1,000	51 197	31 294	45 028	27 989
Average per farm—dollars	28 333	19 571	35 289	24 791
Farms by value group:				
$1 to $4,999	363	407	225	220
$5,000 to $9,999	486	391	194	194
$10,000 to $19,999	408	313	341	244
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	177	229	164	217
$30,000 to $49,999	128	153	124	149
$50,000 to $69,999	63	50	51	50
$70,000 to $99,999	46	56	42	55
$100,000 to $199,999	102		102	
$200,000 or more	34		33	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	988	1 516	464	656	660	860	1 063	1 587	989
Motortrucks including pickups	1 470	3 135	639	856	1 074	2 279	1 340	2 635	906
Wheel tractors	1 215	2 243	324	393	1 035	1 850	1 162	2 181	608
Grain and bean combines, self-propelled only	26	34	4	4	22	30	17	22	3
Corn heads for combines	5	6	2	(D)	4	(D)	4	6	2
Other cornpickers and picker-shellers	2	(D)	1	(D)	1	(D)	5	5	1
Cottonpickers	1	(D)	1	(D)	–	–	(NA)	(NA)	(NA)
Mower conditioners	132	173	30	33	111	140	70	89	20
Pickup balers	157	189	17	24	144	165	180	201	28
Field forage harvesters, shear bar or flywheel type	59	78	23	30	38	48	36	42	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	913	558	(X)	682	(X)	775	712
Workers	9 946	(X)	2 480	(X)	7 466	9 543	9 156
Farms with—							
1 worker	213	167	167	229	229	153	150
2 workers	175	99	198	122	244	133	93
3 or 4 workers	152	154	523	89	311	141	163
5 to 9 workers	185	84	526	113	701	167	121
10 workers or more	188	54	1 066	129	5 981	181	185

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 113	(X)	973	(X)	787	(X)	718	(X)
Any cattle, hogs, or sheep	730	(X)	744	(X)	535	(X)	538	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 052	298 000	972	227 013	777	296 158	726	225 411
Any cattle, hogs, or sheep $1,000	679	31 916	695	(NA)	524	31 677	514	27 159
CATTLE AND CALVES								
Inventory:								
Cattle and calves	653	216 653	693	186 941	486	214 054	507	183 413
Cows and heifers that had calved	492	146 333	516	125 521	391	145 243	404	124 114
Beef cows	206	4 308	225	9 476	119	3 866	131	8 826
Milk cows	320	142 025	360	116 045	294	141 377	314	115 288
Heifers and heifer calves	457	56 829	(NA)	(NA)	366	56 061	316	37 355
Steers, steer calves, bulls and bull calves	473	13 491	(NA)	(NA)	347	12 750	298	21 944
Sales:								
Cattle and calves	585	135 283	617	138 007	475	134 790	483	136 511
$1,000	(X)	30 269	(X)	(NA)	(X)	30 080	(X)	26 038
Calves	379	93 127	(NA)	(NA)	328	92 903	348	62 990
$1,000	(X)	9 492	(X)	(NA)	(X)	9 446	(X)	1 995
Cattle	497	42 156	(NA)	(NA)	412	41 887	416	73 521
$1,000	(X)	20 777	(X)	(NA)	(X)	20 634	(X)	24 043
Fattened cattle	132	3 262	(NA)	(NA)	80	3 165	71	30 246
$1,000	(X)	1 378	(X)	(NA)	(X)	1 339	(X)	9 613
Dairy products $1,000	277	207 954	(NA)	(NA)	273	206 533	269	141 030
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	191	8 806	160	7 165	97	7 944	78	6 277
Used or to be used for breeding	109	1 396	(NA)	(NA)	64	1 188	34	728
Other hogs and pigs	176	7 410	(NA)	(NA)	84	6 756	75	5 549
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	117	1 687	90	1 139	68	1 466	40	928
Dec. 1 of preceding year and May 31	100	794	73	582	62	679	37	481
June 1 and Nov. 30	89	893	70	557	53	787	32	447
Sheep and lambs	90	26 578	83	25 757	59	26 248	48	24 897
Ewes 1 year old or older	73	17 554	(NA)	(NA)	51	17 368	40	11 968
Goats	71	1 032	(NA)	(NA)	34	694	26	485
Horses and ponies	439	5 352	306	3 331	255	3 914	174	2 757
Sales:								
Hogs and pigs	160	11 172	116	8 357	85	10 205	51	7 073
$1,000	(X)	872	(X)	(NA)	(X)	832	(X)	448
Feeder pigs	64	3 572	53	2 823	36	2 938	21	2 021
$1,000	(X)	126	(X)	(NA)	(X)	113	(X)	65
Sheep and lambs	65	14 587	53	16 664	44	14 417	32	15 968
Sheep and lambs shorn	54	19 504	(NA)	(NA)	38	19 253	26	14 109
Pounds of wool	(X)	189 281	(X)	(NA)	(X)	187 713	(X)	118 757
Sheep, lambs, and wool $1,000	78	775	(NA)	(NA)	54	766	37	673
Goats	50	642	(NA)	(NA)	25	366	11	155
$1,000	(X)	43	(X)	(NA)	(X)	30	(X)	5
Horses and ponies	241	729	139	679	139	501	88	545
$1,000	(X)	2 281	(X)	(NA)	(X)	2 175	(X)	2 339
POULTRY								
Inventory:								
Any poultry	321	(X)	278	(X)	195	(X)	186	(X)
Chickens 3 months old or older	284	5 489 075	255	5 432 266	167	5 485 037	163	5 426 894
Hens and pullets of laying age	279	4 825 619	245	5 195 794	163	4 822 009	159	5 191 671
Pullets 3 months old or older	67	663 456	(NA)	(NA)	39	663 028	28	225 838
Pullet chicks and pullets under 3 months old	30	687 293	(NA)	(NA)	23	687 076	24	382 024
Broilers and other meat-type chickens	39	564 189	21	72 533	16	563 839	9	72 239
Turkeys	45	111 773	(NA)	(NA)	21	111 631	15	160 062
Turkeys for slaughter	40	(D)	(NA)	(NA)	19	(D)	12	143 050
Turkey hens kept for breeding	11	(D)	(NA)	(NA)	5	(D)	4	17 012
Other poultry	105	(X)	(NA)	(X)	50	(X)	25	(X)
Sales:								
Any poultry	177	(X)	173	(X)	130	(X)	147	(X)
Chickens 3 months old or older	109	4 816 846	141	3 815 528	88	4 815 557	117	3 808 772
Hens and pullets of laying age	98	3 130 971	126	2 971 392	79	3 129 802	109	2 965 184
Pullets 3 months old or older	17	1 685 875	(NA)	(NA)	13	1 685 755	15	836 340
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	1	(D)	5	1 420
Broilers and other meat-type chickens	18	2 569 577	16	167 680	12	2 569 464	7	164 712
Turkeys	31	366 294	(NA)	(NA)	20	366 213	17	901 633
Turkeys for slaughter	31	(D)	(NA)	(NA)	20	(D)	17	(D)
Turkey hens kept for breeding	3	(D)	(NA)	(NA)	2	(D)	1	(D)
Other poultry	34	(X)	(NA)	(X)	20	(X)	14	(X)
Poultry and poultry products $1,000	200	54 427	209	54 205	139	54 411	152	54 190

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	25	2 086	(X)	25	2 086	21	1 849	(X)	21	1 849
	1974	38	2 247	(X)	(NA)	(NA)	32	1 991	(X)	31	1 986
For grain or seed (bushels)	1978	4	(D)	(D)	4	(D)	3	(D)	(D)	3	(D)
	1974	7	(D)	3 284	(NA)	(NA)	7	(D)	3 284	6	(D)
For silage or green chop (tons, green)	1978	22	(D)	47 922	22	(D)	19	(D)	43 571	19	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	25	1 921	48 610	25	1 921
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Sorghums for all purposes	1978	6	397	(X)	6	397	6	397	(X)	6	397
	1974	6	347	(X)	(NA)	(NA)	5	(D)	(X)	5	345
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	40	730	3	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	10	720	21 026	(NA)	(NA)	10	720	21 026	6	423
Oats for grain (bushels)	1978	7	169	7 186	1	(D)	5	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	190	5 850	2	(D)
Barley for grain (bushels)	1978	15	3 172	92 197	2	(D)	13	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	2 489	96 276	5	224
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	3	45	12	(NA)	(NA)	3	45	12	3	45
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	4	65	18 400	(NA)	(NA)	3	(D)	(D)	3	60
Sweetpotatoes (bushels)	1978	8	131	52 398	8	131	8	131	52 398	8	131
	1974	5	78	21 350	(NA)	(NA)	5	78	21 350	5	78
Hay crops (tons, dry) (see text)	1978	235	23 515	100 930	187	19 539	180	21 474	93 501	144	18 406
	1974	255	22 436	94 004	(NA)	(NA)	182	19 960	85 490	151	17 457
Alfalfa hay (tons, dry)	1978	142	13 458	69 839	134	13 314	109	13 006	68 931	103	12 879
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	114	12 069	61 209	113	11 999
Other tame dry hay (tons, dry) (see text)	1978	15	304	938	12	222	9	192	792	7	132
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	32	(X)	3	32
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	47	1 579	(X)	47	1 579	37	1 562	(X)	37	1 562
	1974	45	1 530	(X)	(NA)	(NA)	40	1 495	(X)	40	1 495
Sweet corn	1978	10	78	(X)	10	78	7	77	(X)	7	77
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	225	(X)	10	225
Tomatoes	1978	7	(D)	(X)	7	(D)	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	409	(X)	9	409
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	657	19 415	(X)	607	12 979	389	17 875	(X)	365	11 546
	1974	766	23 140	(X)	(NA)	(NA)	430	21 122	(X)	390	17 484
Apples (pounds)	1978	50	411	3 041 449	(NA)	(NA)	21	324	2 951 443	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	422	5 411 770	(NA)	(NA)
Peaches (pounds)	1978	41	75	(D)	(NA)	(NA)	13	57	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	82	106 200	(NA)	(NA)
Grapes (pounds) (see text)	1978	65	9 958	59 456 211	(NA)	(NA)	45	9 899	59 323 280	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	62	11 926	78 912 000	(NA)	(NA)
Berries	1978	9	88	(X)	9	88	7	(D)	(X)	7	(D)
	1974	15	97	(X)	(NA)	(NA)	15	97	(X)	15	97
Strawberries (pounds)	1978	8	87	3 174 784	8	87	7	(D)	(D)	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	96	2 673 159	15	96
Nursery and greenhouse products	1978	82	539	(X)	57	449	68	536	(X)	54	447
Other crops	1978	15	945	(X)	(NA)	(NA)	15	945	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	5 085	630 555	3 829	687 047	3 088	475 671	2 293	551 982
Average size of farm	(X)	124	(X)	179	(X)	154	(X)	241
Approximate land area	(X)	2 727 040	(X)	2 727 040	(X)	2 727 040	(X)	2 727 040
Proportion in farms, percent	(X)	23.1	(X)	25.2	(X)	17.4	(X)	20.2
Value of land and buildings:[1]								
Average per farm, dollars	342 331	(X)	227 354	(X)	420 370	(X)	313 214	(X)
Average per acre, dollars	(X)	2 693	(X)	1 267	(X)	2 575	(X)	1 301
Land in farms according to use:								
Total cropland	4 641	126 813	3 470	106 766	2 813	103 564	2 028	90 596
Harvested cropland	4 408	81 155	3 274	70 754	2 693	70 566	1 931	64 406
By acres harvested:								
1 to 9 acres	2 948	10 594	2 202	(NA)	1 526	5 907	971	(NA)
10 to 19 acres	716	9 253	484	(NA)	523	6 821	403	(NA)
20 to 29 acres	266	6 052	186	(NA)	213	4 901	176	(NA)
30 to 49 acres	192	6 970	157	(NA)	159	5 794	146	(NA)
50 to 99 acres	151	9 884	125	(NA)	141	9 331	117	(NA)
100 to 199 acres	71	9 408	67	(NA)	67	8 818	66	(NA)
200 to 499 acres	46	13 909	30	(NA)	46	13 909	29	(NA)
500 to 999 acres	14	9 491	18	(NA)	14	9 491	18	(NA)
1,000 acres or more	4	5 594	5	(NA)	4	5 594	5	(NA)
Cropland used only for pasture	358	20 332	332	18 412	197	14 124	180	12 338
Other cropland	723	25 326	485	17 600	462	18 874	358	13 852
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	47	1 072	(NA)	(NA)	28	901	66	786
Cropland on which all crops failed	45	2 645	(NA)	(NA)	27	2 143	6	542
Cropland in cultivated summer fallow	22	951	(NA)	(NA)	14	631	22	3 323
Cropland idle	634	20 658	(NA)	(NA)	409	15 199	279	9 201
Total woodland	145	32 347	93	25 301	77	6 406	33	3 645
Woodland pastured	39	18 156	(NA)	(NA)	25	2 654	12	2 126
Woodland not pastured	114	14 191	(NA)	(NA)	57	3 752	22	1 519
Other land	2 653	471 395	2 000	554 980	1 639	365 701	1 331	457 741
Pastureland and rangeland, other than cropland and woodland pastured	309	423 111	(NA)	(NA)	186	331 043	199	428 302
Land in house lots, ponds, roads, wasteland, etc	2 543	48 284	(NA)	(NA)	1 572	34 658	1 257	29 439
Pastureland, all types	629	461 599	(NA)	(NA)	360	347 821	(NA)	442 766
Irrigated land	4 213	70 957	2 714	50 458	2 572	60 679	1 645	45 750
Harvested cropland irrigated	4 123	66 732	(NA)	(NA)	2 521	57 320	1 597	43 500
Pastureland irrigated	141	2 877	(NA)	(NA)	84	2 361	(NA)	1 834
Other land irrigated	88	1 348	(NA)	(NA)	58	998	33	416
Land set aside in the federal farm programs in 1978	13	782	(X)	(X)	8	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]	5 085	274 344	3 829	206 430	3 088	272 168	2 293	204 292
Average per farm, dollars	(X)	53 952	(X)	53 912	(X)	88 137	(X)	89 094
Farms by value of agricultural products sold:[1]								
$100,000 or more	430	225 672	355	(NA)	430	225 672	355	(NA)
$40,000 to $99,999	334	20 621	284	(NA)	334	20 621	284	(NA)
$20,000 to $39,999	392	11 097	268	(NA)	392	11 097	268	(NA)
$10,000 to $19,999	552	7 719	381	(NA)	552	7 719	381	(NA)
$5,000 to $9,999	621	4 372	486	(NA)	621	4 372	486	(NA)
$2,500 to $4,999	759	2 687	398	(NA)	759	2 687	398	(NA)
Less than $2,500 (see text)	1 982	1 763	1 641	(NA)	(X)	(X)	121	(NA)
$2,000 to $2,499	235	513	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	302	518	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	450	537	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	995	193	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	15	413	16	(NA)	(X)	(X)	(X)	(X)
Crops	3 722	182 446	2 855	120 711	2 620	181 006	(NA)	119 547
Grains	21	728	(NA)	(NA)	19	(D)	31	1 587
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	57	487	(NA)	(NA)	40	472	42	284
Vegetables, sweet corn, and melons	170	41 993	(NA)	(NA)	149	41 978	125	35 533
Fruits, nuts, and berries	3 097	57 195	(NA)	(NA)	2 071	55 979	1 395	34 818
Nursery and greenhouse products	512	81 287	373	46 787	455	81 099	321	46 709
Other crops	10	(D)	(NA)	(NA)	6	(D)	13	616
Livestock, poultry, and their products	1 067	91 898	864	85 692	666	91 162	546	84 722
Poultry and poultry products	194	52 286	216	52 071	133	52 271	160	51 782
Dairy products	52	23 825	(NA)	(NA)	44	23 824	47	24 545
Cattle and calves	441	10 711	(NA)	(NA)	265	10 259	263	6 138
Hogs and pigs	185	681	(NA)	(NA)	86	624	78	326
Sheep, lambs, and wool	87	41	(NA)	(NA)	52	25	31	76
Other livestock and livestock products (see text)	525	4 353	(NA)	(NA)	321	4 159	182	1 855

[1] 1974 data include sales of forest products.

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

	Farms	1978						
			Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	5 085	3 829	630 555	4 408	323 305	81 155	4 213	200 661	71 603	70 957
Farms with—										
1 to 9 acres	2 700	1 976	10 616	2 369	9 568	7 580	2 249	9 268	7 250	7 322
10 to 49 acres	1 663	1 234	34 775	1 501	31 123	20 523	1 460	30 372	19 896	19 744
50 to 69 acres	142	121	8 129	130	7 455	4 444	125	7 154	4 341	4 352
70 to 99 acres	132	111	10 730	109	8 884	5 118	106	8 655	4 908	5 183
100 to 139 acres	100	87	11 472	74	8 469	3 991	67	7 669	3 823	3 849
140 to 179 acres	76	48	11 846	48	7 489	3 518	48	7 482	3 088	3 090
180 to 219 acres	51	35	10 132	44	8 750	3 813	40	7 947	3 587	3 518
220 to 259 acres	23	20	5 606	17	4 136	1 741	15	3 649	1 440	1 600
260 to 499 acres	91	77	33 147	61	21 611	9 920	58	20 130	9 486	8 894
500 to 999 acres	40	49	28 294	26	18 013	9 677	25	17 430	9 092	7 489
1,000 to 1,999 acres	27	30	35 087	13	17 416	3 158	10	13 371	2 698	3 033
2,000 acres or more	40	41	430 721	16	180 391	7 672	10	67 534	1 994	2 883

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	5 085	630 555	3 829	687 047	3 088	475 671	2 293	551 982
Harvested cropland	4 408	81 155	3 274	70 754	2 693	70 566	1 931	64 406
Tenure of operator:								
Full owners	4 552	265 171	3 373	231 122	2 647	122 533	1 926	104 906
Harvested cropland	4 026	50 931	(NA)	38 928	2 350	40 897	(NA)	33 179
Part owners	237	189 268	241	320 730	195	186 230	191	313 829
Harvested cropland	178	17 666	(NA)	20 987	155	17 415	(NA)	20 500
Tenants	296	176 116	215	135 195	246	166 908	176	133 247
Harvested cropland	204	12 558	(NA)	10 839	188	12 254	(NA)	10 727
Type of organization:								
Individual or family	4 270	306 907	(NA)	(NA)	2 462	264 576	1 900	358 123
Partnership	558	111 746	(NA)	(NA)	406	106 448	229	108 401
Corporation	207	103 853	(NA)	(NA)	196	103 313	149	53 874
Other—cooperative, estate or trust, institutional, etc.	50	108 049	(NA)	(NA)	24	1 334	15	31 584

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 017	1 530	1 526	1 155
Other	3 068	2 119	1 562	974
Operators by age group:				
Under 25 years	25	18	17	14
25 to 34 years	372	186	229	97
35 to 44 years	839	581	482	302
45 to 54 years	1 388	972	806	601
55 to 64 years	1 502	1 062	954	640
65 years and over	959	830	600	475
Average age	53.4	54.7	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	3 228	2 238	1 885	1 248
Not on farm operated	1 591	1 012	1 038	648
Not reported	266	399	165	233
Operators reporting days of work off farm:				
None	1 761	1 185	1 247	806
1 to 49 days	284	168	175	83
50 to 99 days	195	113	119	51
100 to 149 days	235	154	158	86
150 to 199 days	335	250	184	141
200 days or more	2 130	1 392	1 107	650

[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	555	10 935	610	8 043	363	10 680	362	7 935
Feed for livestock and poultry	1 093	50 578	948	57 487	670	49 872	531	56 962
Commercially mixed formula feeds	551	42 004	738	44 960	374	41 828	478	44 629
Animal health costs	889	804	(NA)	(NA)	582	724	381	638
Seeds, bulbs, plants, and trees	1 660	9 363	1 163	5 536	1 087	9 093	700	5 489
Commercial fertilizer	3 757	5 202	2 699	4 061	2 350	4 892	1 647	3 910
Other agricultural chemicals including lime	3 066	4 671	1 647	2 166	2 049	4 297	1 121	2 121
Hired farm labor	2 841	56 521	1 840	39 377	1 857	55 324	1 298	39 027
Contract labor	1 545	6 715	802	3 004	1 197	6 508	541	2 881
Customwork, machine hire, and rental of machinery and equipment	1 266	1 878	824	1 110	830	1 579	545	1 036
Energy and petroleum products	4 873	11 681	(NA)	(NA)	3 005	11 185	(NA)	(NA)
Petroleum products	4 828	7 686	3 187	3 575	2 980	7 342	1 993	3 391
Gasoline	4 553	3 364	(NA)	(NA)	2 787	3 100	1 818	1 851
Diesel fuel	1 084	1 293	(NA)	(NA)	801	1 272	439	572
LP gas, butane, and propane	582	544	(NA)	(NA)	456	534	303	342
Fuel oil	173	208	(NA)	(NA)	136	206		
Natural gas	228	1 868	(NA)	(NA)	206	1 864	1 963	626
Kerosene, motor oil, and grease	4 816	409	(NA)	(NA)	2 968	365		
Electricity	2 341	3 981	(NA)	(NA)	1 642	3 830	(NA)	(NA)
Other—coal, wood, coke, etc.	84	15	(NA)	(NA)	68	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	3 388	64 051	2 122	56 923	1 650	46 819
Cropland fertilized, except pasture	3 379	62 902	2 114	55 788	(NA)	45 623
Pasture and rangeland fertilized	58	1 149	51	1 135	(NA)	1 196
Lime	73	412	46	298	16	107
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 199	33 212	883	29 824	(NA)	21 211
Nematodes in crops	188	6 862	147	6 708	74	2 917
Diseases in crops and orchards	920	20 475	671	18 933	190	5 868
Weeds, grass, or brush in crops and pasture	1 730	59 722	1 191	41 171	(NA)	25 201
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	234	3 445	111	2 749	31	674
Insect control on livestock and poultry	363	(X)	222	(X)	87	(X)
Sanitation and rodent and bird control	1 063	(X)	698	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	5 008	3 411	3 060	1 982
$1,000	73 847	43 649	61 176	35 298
Average per farm—dollars	14 746	12 797	19 992	17 809
Farms by value group:				
$1 to $4,999	1 616	1 335	1 000	685
$5,000 to $9,999	1 711	1 026	634	427
$10,000 to $19,999	903	527	716	379
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	351	236	297	215
$30,000 to $49,999	195	180	187	169
$50,000 to $69,999	67	44	66	44
$70,000 to $99,999	58		58	
$100,000 to $199,999	74	63	69	63
$200,000 or more	33		33	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 326	3 604	1 278	1 616	1 491	1 988	2 052	2 829	1 639
Motortrucks including pickups	3 806	6 298	1 708	2 223	2 647	4 075	2 572	4 651	1 885
Wheel tractors	2 700	4 291	837	1 057	2 031	3 234	1 901	3 349	1 040
Grain and bean combines, self-propelled only	50	68	3	5	49	63	23	28	7
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	11	14	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	468	525	208	229	273	296	249	273	100
Pickup balers	58	75	5	5	58	70	53	56	12
Field forage harvesters, shear bar or flywheel type	67	75	21	21	47	54	21	29	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	2 841	1 088	(X)	2 318	(X)	1 857	1 298
Workers	25 109	(X)	8 841	(X)	16 268	22 587	23 396
Farms with—							
1 worker	895	483	483	724	724	443	336
2 workers	549	217	434	469	938	338	194
3 or 4 workers	520	121	413	435	1 452	321	198
5 to 9 workers	402	115	720	331	2 047	327	230
10 workers or more	475	152	6 791	359	11 107	428	340

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 285	(X)	982	(X)	740	(X)	594	(X)
Any cattle, hogs, or sheep	648	(X)	588	(X)	348	(X)	331	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 067	91 898	864	85 692	666	91 162	546	84 722
Any cattle, hogs, or sheep $1,000	578	11 433	519	(NA)	327	10 908	298	6 540
CATTLE AND CALVES								
Inventory:								
Cattle and calves	549	55 501	515	58 566	292	50 508	295	53 303
Cows and heifers that had calved	380	23 842	352	29 546	215	21 496	194	26 857
Beef cows	318	8 341	285	10 961	169	6 039	145	8 555
Milk cows	103	15 501	109	18 585	66	15 457	66	18 302
Heifers and heifer calves	356	14 679	(NA)	(NA)	207	13 394	177	15 048
Steers, steer calves, bulls and bull calves	458	16 980	(NA)	(NA)	246	15 618	230	11 398
Sales:								
Cattle and calves	441	30 988	447	35 101	265	29 115	263	33 224
$1,000	(X)	10 711	(X)	(NA)	(X)	10 259	(X)	6 138
Calves	233	8 454	(NA)	(NA)	150	7 364	151	15 334
$1,000	(X)	1 275	(X)	(NA)	(X)	1 097	(X)	854
Cattle	363	22 534	(NA)	(NA)	232	21 751	213	17 890
$1,000	(X)	9 436	(X)	(NA)	(X)	9 162	(X)	5 284
Fattened cattle	139	2 734	(NA)	(NA)	78	2 592	68	4 120
$1,000	(X)	1 148	(X)	(NA)	(X)	1 085	(X)	1 342
Dairy products $1,000	52	23 825	(NA)	(NA)	44	23 824	47	24 545
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	239	5 474	195	4 716	103	4 400	101	3 960
Used or to be used for breeding	132	1 105	(NA)	(NA)	54	856	51	590
Other hogs and pigs	214	4 369	(NA)	(NA)	95	3 544	98	3 370
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	140	1 256	103	668	58	1 053	55	515
Dec. 1 of preceding year and May 31	119	630	75	298	55	522	45	240
June 1 and Nov. 30	95	626	88	370	42	531	47	275
Sheep and lambs	99	985	88	1 465	56	604	40	989
Ewes 1 year old or older	81	624	(NA)	(NA)	49	392	34	539
Goats	107	1 111	(NA)	(NA)	49	488	24	198
Horses and ponies	644	5 608	431	3 961	335	2 997	230	3 033
Sales:								
Hogs and pigs	185	9 028	144	6 606	86	7 908	78	5 811
$1,000	(X)	681	(X)	(NA)	(X)	624	(X)	326
Feeder pigs	72	3 012	64	1 848	25	2 432	31	1 396
$1,000	(X)	119	(X)	(NA)	(X)	101	(X)	32
Sheep and lambs	76	572	55	1 975	45	359	24	1 779
Sheep and lambs shorn	57	746	(NA)	(NA)	33	465	26	620
Pounds of wool	(X)	5 841	(X)	(NA)	(X)	3 666	(X)	4 537
Sheep, lambs, and wool $1,000	87	41	(NA)	(NA)	52	25	31	76
Goats	60	559	(NA)	(NA)	30	267	16	603
$1,000	(X)	30	(X)	(NA)	(X)	18	(X)	12
Horses and ponies	272	814	164	739	158	589	103	588
$1,000	(X)	2 309	(X)	(NA)	(X)	2 178	(X)	900
POULTRY								
Inventory:								
Any poultry	394	(X)	338	(X)	211	(X)	203	(X)
Chickens 3 months old or older	358	7 690 818	326	7 648 845	194	7 686 810	191	7 616 082
Hens and pullets of laying age	354	5 806 457	313	6 931 906	192	5 803 040	187	6 904 780
Pullets 3 months old or older	98	1 884 361	(NA)	(NA)	54	1 883 770	51	705 296
Pullet chicks and pullets under 3 months old	59	694 523	(NA)	(NA)	38	694 212	37	724 047
Broilers and other meat-type chickens	33	458	26	458	6	21	8	129
Turkeys	30	20 270	(NA)	(NA)	9	20 173	16	11 879
Turkeys for slaughter	22	(D)	(NA)	(NA)	7	(D)	11	265
Turkey hens kept for breeding	10	(D)	(NA)	(NA)	2	(D)	7	11 614
Other poultry	120	(X)	(NA)	(X)	52	(X)	30	(X)
Sales:								
Any poultry	165	(X)	171	(X)	118	(X)	148	(X)
Chickens 3 months old or older	115	5 627 294	161	4 414 112	98	5 624 638	138	4 400 964
Hens and pullets of laying age	109	3 292 058	153	3 444 307	93	(D)	133	3 431 351
Pullets 3 months old or older	10	2 335 236	(NA)	(NA)	9	(D)	6	968 000
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Broilers and other meat-type chickens	7	51	5	249	3	29	2	(D)
Turkeys	7	(D)	(NA)	(NA)	3	(D)	10	18 151
Turkeys for slaughter	7	(D)	(NA)	(NA)	3	(D)	8	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	2	(D)
Other poultry	32	(X)	(NA)	(X)	16	(X)	9	(X)
Poultry and poultry products $1,000	194	52 286	216	52 071	133	52 271	160	51 782

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	(D)	(X)	3	(D)	1	(D)	(X)	1	(D)
	1974	5	59	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	7	121	(X)	(NA)	(NA)	3	85	(X)	2	(D)
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)	2	(D)	(D)	2	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	7	1 301	45 353	2	(D)	6	(D)	(D)	1	(D)
	1974	10	1 120	55 574	(NA)	(NA)	6	1 088	54 081	2	(D)
Oats for grain (bushels)	1978	7	183	4 229	3	8	3	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	783	47 630	3	225
Barley for grain (bushels)	1978	9	4 984	121 098	–	–	9	4 984	121 098	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	11 146	294 672	3	346
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(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	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	3	(D)	86	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	305	121 266	(NA)	(NA)	3	305	121 266	3	305
Hay crops (tons, dry) (see text)	1978	156	9 251	18 207	48	2 212	98	8 404	17 163	34	2 065
	1974	160	9 453	20 304	(NA)	(NA)	100	8 090	18 444	45	2 523
Alfalfa hay (tons, dry)	1978	32	1 616	6 393	24	1 237	27	1 509	6 160	21	1 147
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	1 465	7 773	20	1 347
Other tame dry hay (tons, dry) (see text)	1978	11	155	219	5	18	6	146	194	1	(D)
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(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	170	10 188	(X)	170	10 188	149	10 159	(X)	149	10 159
	1974	160	7 513	(X)	(NA)	(NA)	127	7 466	(X)	127	7 466
Sweet corn	1978	26	236	(X)	26	236	20	233	(X)	20	233
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	209	(X)	16	209
Tomatoes	1978	105	5 752	(X)	105	5 752	94	5 748	(X)	94	5 748
	1974	(NA)	(NA)	(X)	(NA)	(NA)	90	4 810	(X)	90	4 810
Green peas excluding cowpeas	1978	3	4	(X)	3	4	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	14	(X)	4	14
Land in orchards	1978	3 749	49 978	(X)	3 626	48 633	2 120	40 099	(X)	2 059	39 234
	1974	2 664	34 393	(X)	(NA)	(NA)	1 449	29 842	(X)	1 209	26 977
Apples (pounds)	1978	109	456	881 218	(NA)	(NA)	37	295	795 213	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	133	(NA)	(NA)	(NA)
Peaches (pounds)	1978	104	70	141 116	(NA)	(NA)	31	38	107 620	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	26	154 500	(NA)	(NA)
Grapes (pounds) (see text)	1978	85	516	1 559 709	(NA)	(NA)	24	288	1 536 930	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	80	1 144 000	(NA)	(NA)
Berries	1978	38	614	(X)	38	614	25	609	(X)	25	609
	1974	23	492	(X)	(NA)	(NA)	19	491	(X)	19	491
Strawberries (pounds)	1978	27	606	19 338 181	27	606	21	604	19 331 681	21	604
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	491	18 897 063	17	491
Nursery and greenhouse products	1978	513	4 411	(X)	416	4 244	455	4 352	(X)	382	4 188
Other crops	1978	19	1 634	(X)	(NA)	(NA)	14	1 603	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	4 289	889 901	4 107	851 852	3 533	874 698	3 291	834 927
Average size of farm	(X)	207	(X)	207	(X)	248	(X)	254
Approximate land area	(X)	903 680	(X)	903 680	(X)	903 680	(X)	903 680
Proportion in farms — percent	(X)	98.5	(X)	94.3	(X)	96.8	(X)	92.4
Value of land and buildings:[1]								
Average per farm — dollars	437 247	(X)	248 993	(X)	510 862	(X)	299 008	(X)
Average per acre — dollars	(X)	2 114	(X)	1 200	(X)	2 061	(X)	1 179
Land in farms according to use:								
Total cropland	3 987	585 741	3 758	547 864	3 332	574 421	3 066	536 860
Harvested cropland	3 614	514 545	3 430	483 483	3 085	507 958	2 895	478 957
By acres harvested:								
1 to 9 acres	713	3 558	605	(NA)	369	2 111	221	(NA)
10 to 19 acres	592	8 390	536	(NA)	492	7 039	432	(NA)
20 to 29 acres	410	9 532	388	(NA)	371	8 623	366	(NA)
30 to 49 acres	502	19 083	501	(NA)	470	17 924	477	(NA)
50 to 99 acres	480	33 719	444	(NA)	470	32 978	443	(NA)
100 to 199 acres	361	51 208	400	(NA)	359	(D)	400	(NA)
200 to 499 acres	310	95 274	312	(NA)	308	(D)	312	(NA)
500 to 999 acres	151	105 082	153	(NA)	151	105 082	153	(NA)
1,000 acres or more	95	188 699	91	(NA)	95	188 699	91	(NA)
Cropland used only for pasture	698	44 833	634	47 248	522	41 679	416	41 464
Other cropland	487	26 363	333	17 133	412	24 784	291	16 439
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	1 683	(NA)	(NA)	14	1 506	17	619
Cropland on which all crops failed	60	2 917	(NA)	(NA)	50	2 845	12	426
Cropland in cultivated summer fallow	51	4 259	(NA)	(NA)	46	4 164	40	3 389
Cropland idle	376	17 504	(NA)	(NA)	316	16 269	229	12 005
Total woodland	44	7 670	40	1 714	37	7 576	30	1 455
Woodland pastured	13	2 261	(NA)	(NA)	10	2 231	16	1 186
Woodland not pastured	32	5 409	(NA)	(NA)	28	5 345	16	269
Other land	2 168	296 490	2 084	302 274	1 743	292 701	1 635	296 612
Pastureland and rangeland, other than cropland and woodland pastured	341	264 502	(NA)	(NA)	255	262 580	308	269 862
Land in house lots, ponds, roads, wasteland, etc	1 988	31 988	(NA)	(NA)	1 608	30 121	1 478	26 750
Pastureland, all types	988	311 596	(NA)	(NA)	734	306 490	(NA)	312 512
Irrigated land	3 886	519 769	3 305	472 271	3 280	512 493	2 841	468 334
Harvested cropland irrigated	3 447	481 857	(NA)	(NA)	2 983	476 303	2 666	430 626
Pastureland irrigated	676	35 218	(NA)	(NA)	496	33 542	(NA)	35 634
Other land irrigated	83	2 694	(NA)	(NA)	73	2 648	40	2 074
Land set aside in the federal farm programs in 1978	36	2 872	(X)	(X)	33	2 853	(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]	4 289	441 983	4 107	374 312	3 533	440 340	3 291	373 381
Average per farm — dollars	(X)	103 050	(X)	91 140	(X)	124 636	(X)	113 455
Farms by value of agricultural products sold:[1]								
$100,000 or more	887	373 182	819	(NA)	887	373 182	819	(NA)
$40,000 to $99,999	603	38 535	566	(NA)	603	38 535	566	(NA)
$20,000 to $39,999	543	15 325	532	(NA)	543	15 325	532	(NA)
$10,000 to $19,999	572	8 112	566	(NA)	572	8 112	566	(NA)
$5,000 to $9,999	512	3 685	429	(NA)	512	3 685	429	(NA)
$2,500 to $4,999	416	1 502	305	(NA)	416	1 502	305	(NA)
Less than $2,500 (see text)	752	830	888	(NA)	(X)	(X)	74	(NA)
$2,000 to $2,499	131	288	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	130	226	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	196	234	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	295	82	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	4	813	2	(NA)	(X)	(X)	(X)	(X)
Crops	3 223	294 690	3 087	269 216	2 890	294 008	(NA)	268 685
Grains	650	59 687	(NA)	(NA)	640	59 676	625	50 204
Commodity Credit Corporation loans	18	566	(NA)	(NA)	18	566	(NA)	(NA)
Cotton and cottonseed	2	(D)	(NA)	(NA)	2	(D)	1	(D)
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	537	18 187	(NA)	(NA)	474	18 113	506	(D)
Vegetables, sweet corn, and melons	337	71 584	(NA)	(NA)	327	71 576	348	73 433
Fruits, nuts, and berries	2 412	113 274	(NA)	(NA)	2 156	112 942	1 993	94 214
Nursery and greenhouse products	73	(D)	57	3 973	70	(D)	51	3 939
Other crops	165	20 628	(NA)	(NA)	164	(D)	193	26 903
Livestock, poultry, and their products	1 276	147 293	1 203	105 096	955	146 333	856	104 694
Poultry and poultry products	152	42 728	135	34 832	120	42 720	108	34 829
Dairy products	215	76 741	(NA)	(NA)	213	(D)	247	47 706
Cattle and calves	952	22 390	(NA)	(NA)	726	22 055	691	19 286
Hogs and pigs	133	1 039	(NA)	(NA)	87	(D)	43	713
Sheep, lambs, and wool	110	2 644	(NA)	(NA)	72	2 621	57	1 192
Other livestock and livestock products (see text)	202	1 750	(NA)	(NA)	130	1 686	74	969

[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	4 289	4 107	889 901	3 614	745 877	514 545	3 886	719 521	505 609	519 769
Farms with—										
1 to 9 acres	728	625	3 377	471	2 423	1 985	549	2 845	1 902	2 421
10 to 49 acres	1 831	1 738	43 510	1 566	37 451	32 586	1 705	40 291	31 454	35 690
50 to 69 acres	270	253	15 415	250	14 266	12 516	253	14 460	12 032	12 793
70 to 99 acres	287	275	23 498	264	21 608	18 763	276	22 610	18 588	19 808
100 to 139 acres	217	244	25 057	195	22 442	18 251	202	23 371	17 677	19 432
140 to 179 acres	164	175	25 743	150	23 516	20 540	155	24 333	20 366	21 182
180 to 219 acres	123	116	24 151	115	22 589	19 456	119	23 352	18 783	19 735
220 to 259 acres	80	77	18 984	69	16 395	13 347	76	18 033	13 062	14 290
260 to 499 acres	237	237	84 942	216	77 689	63 931	224	80 255	62 368	63 202
500 to 999 acres	186	204	133 549	170	120 490	97 166	175	125 593	95 688	96 683
1,000 to 1,999 acres	104	95	146 321	95	133 453	101 927	100	140 401	101 147	103 930
2,000 acres or more	62	68	345 354	53	253 555	114 077	52	203 977	112 542	110 603

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	4 289	889 901	4 107	851 852	3 533	874 698	3 291	834 927
Harvested cropland	3 614	514 545	3 430	483 483	3 085	507 958	2 895	478 957
Tenure of operator:								
Full owners	2 974	240 167	2 844	266 989	2 306	228 480	2 126	253 998
Harvested cropland	2 468	166 583	(NA)	165 284	1 991	161 080	(NA)	161 188
Part owners	822	450 844	814	396 733	781	448 936	771	395 115
Harvested cropland	739	250 036	(NA)	228 661	713	249 492	(NA)	228 538
Tenants	493	198 890	449	188 130	446	197 282	394	185 814
Harvested cropland	407	97 926	(NA)	89 538	381	97 386	(NA)	89 231
Type of organization:								
Individual or family	3 413	489 314	(NA)	(NA)	2 709	476 314	2 725	526 649
Partnership	659	183 751	(NA)	(NA)	615	182 312	433	153 505
Corporation	200	207 703	(NA)	(NA)	197	207 607	120	152 462
Other—cooperative, estate or trust, institutional, etc.	17	9 133	(NA)	(NA)	12	8 465	13	2 311

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 375	2 391	2 216	2 217
Other	1 914	1 581	1 317	941
Operators by age group:				
Under 25 years	55	47	49	34
25 to 34 years	457	322	362	241
35 to 44 years	833	676	659	484
45 to 54 years	1 109	1 138	911	917
55 to 64 years	1 163	1 092	989	925
65 years and over	672	697	563	557
Average age	51.3	52.6	51.6	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	3 030	2 561	2 455	2 008
Not on farm operated	920	815	810	690
Not reported	339	596	268	460
Operators reporting days of work off farm:				
None	1 802	1 474	1 656	1 359
1 to 49 days	232	153	201	132
50 to 99 days	135	84	111	66
100 to 149 days	122	131	99	100
150 to 199 days	243	191	181	125
200 days or more	1 599	1 362	1 146	875

[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	723	18 896	753	11 243	550	18 716	509	11 039
Feed for livestock and poultry	1 154	68 086	1 189	55 288	883	67 444	823	54 960
Commercially mixed formula feeds	558	49 236	929	44 420	450	48 956	710	44 294
Animal health costs	988	1 512	(NA)	(NA)	804	1 465	633	985
Seeds, bulbs, plants, and trees	1 864	8 044	1 492	4 783	1 665	7 967	1 327	4 767
Commercial fertilizer	2 895	19 629	2 615	16 890	2 564	19 514	2 327	16 820
Other agricultural chemicals including lime	3 183	15 629	2 317	10 564	2 810	15 442	2 125	10 538
Hired farm labor	2 484	54 717	2 317	48 629	2 243	54 447	2 107	48 505
Contract labor	1 413	16 495	1 001	12 358	1 291	16 426	933	12 309
Customwork, machine hire, and rental of machinery and equipment	2 423	12 655	2 056	10 308	2 068	12 499	1 776	10 233
Energy and petroleum products	4 258	21 963	(NA)	(NA)	3 496	21 643	(NA)	(NA)
Petroleum products	4 238	13 025	3 926	8 415	3 491	12 825	3 193	8 300
Gasoline	3 951	5 904	(NA)	(NA)	3 237	5 769	3 085	4 304
Diesel fuel	2 685	4 669	(NA)	(NA)	2 433	4 646	1 981	2 777
LP gas, butane, and propane	562	585	(NA)	(NA)	532	579	558	400
Fuel oil	304	104	(NA)	(NA)	279	103		
Natural gas	211	778	(NA)	(NA)	188	764	3 186	819
Kerosene, motor oil, and grease	4 237	985	(NA)	(NA)	3 491	963		
Electricity	3 316	8 910	(NA)	(NA)	2 866	8 793	(NA)	(NA)
Other—coal, wood, coke, etc.	44	28	(NA)	(NA)	27	25	(NA)	(NA)

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

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

	All farms	Farms with sales of $2,500 or more		
	1978	1978		1974
	Farms	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	2 601	2 337	429 990	2 327	378 570
Cropland fertilized, except pasture	2 513	2 273	419 674	(NA)	370 739
Pasture and rangeland fertilized	162	126	10 316	(NA)	7 831
Lime	213	200	13 656	77	5 116
Sprays, dusts, granules, fumigants, etc. to control—					
Insects on hay and other crops	1 598	1 456	270 222	(NA)	241 230
Nematodes in crops	289	281	41 483	308	28 162
Diseases in crops and orchards	1 605	1 406	110 920	592	53 690
Weeds, grass, or brush in crops and pasture	1 401	1 268	292 623	(NA)	219 927
Chemicals for—					
Defoliation or for growth control of crops or thinning of fruit	124	112	14 727	84	10 769
Insect control on livestock and poultry					
Sanitation and rodent and bird control	579	497	(X)	(NA)	(X)

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

[1978 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	4 285	3 831	3 516	3 100
$1,000	177 380	106 841	172 364	101 713
Average per farm—dollars	41 395	27 889	49 023	32 811
Farms by value group:				
$1 to $4,999	796	759	549	437
$5,000 to $9,999	985	792	602	535
$10,000 to $19,999	898	817	761	696

	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	445	485	445	465
$30,000 to $49,999	332	473	331	464
$50,000 to $69,999	155	205	155	203
$70,000 to $99,999	196	300	195	300
$100,000 to $199,999	283		283	
$200,000 or more	195		195	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 561	3 945	1 375	1 795	1 594	2 150	2 641	3 922	2 293
Motortrucks including pickups	3 482	8 609	1 558	2 365	2 833	6 244	3 235	7 633	2 490
Wheel tractors	3 603	8 506	1 124	1 797	3 150	6 709	3 133	7 275	1 789
Grain and bean combines, self-propelled only	196	306	56	84	150	222	145	192	69
Corn heads for combines	86	143	41	68	50	75	67	92	40
Other cornpickers and picker-shellers	16	27	7	13	10	14	46	49	17
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	351	425	116	138	255	287	170	189	58
Pickup balers	162	200	32	41	139	159	232	264	87
Field forage harvesters, shear bar or flywheel type	90	118	33	44	66	74	65	87	33

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	2 484	1 140	(X)	2 209	(X)	2 243	2 107
Workers	56 624	(X)	6 060	(X)	50 564	55 941	55 954
Farms with—							
1 worker	351	449	449	343	343	280	240
2 workers	279	195	390	219	438	217	184
3 or 4 workers	324	225	759	261	912	258	236
5 to 9 workers	414	139	856	337	2 181	379	346
10 workers or more	1 116	132	3 606	1 049	46 690	1 109	1 101

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 397	(X)	1 305	(X)	1 014	(X)	907	(X)
Any cattle, hogs, or sheep	1 125	(X)	1 115	(X)	818	(X)	763	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 276	147 293	1 203	105 096	955	146 333	856	104 694
Any cattle, hogs, or sheep $1,000	1 066	26 073	1 055	(NA)	791	(D)	734	21 191
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 031	162 718	1 051	166 652	761	158 546	723	160 521
Cows and heifers that had calved	816	84 832	875	85 697	616	83 177	626	83 255
Beef cows	592	24 905	600	35 890	404	23 642	376	33 592
Milk cows	280	59 927	366	49 807	254	59 535	312	49 663
Heifers and heifer calves	800	55 102	(NA)	(NA)	608	53 474	552	45 928
Steers, steer calves, bulls and bull calves	820	22 784	(NA)	(NA)	616	21 895	534	31 338
Sales:								
Cattle and calves	952	73 987	983	84 993	726	72 633	691	82 942
$1,000	(X)	22 390	(X)	(NA)	(X)	22 055	(X)	19 286
Calves	540	27 137	(NA)	(NA)	439	26 538	410	26 498
$1,000	(X)	2 968	(X)	(NA)	(X)	2 882	(X)	1 690
Cattle	806	46 850	(NA)	(NA)	630	46 095	610	56 444
$1,000	(X)	19 422	(X)	(NA)	(X)	19 173	(X)	17 596
Fattened cattle	121	2 547	(NA)	(NA)	81	2 453	56	1 976
$1,000	(X)	1 135	(X)	(NA)	(X)	1 099	(X)	669
Dairy products $1,000	215	76 741	(NA)	(NA)	213	(D)	247	47 706
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	167	10 764	110	7 275	100	9 817	58	6 874
Used or to be used for breeding	85	1 583	(NA)	(NA)	51	1 413	31	577
Other hogs and pigs	150	9 181	(NA)	(NA)	90	8 404	56	6 297
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	90	2 401	60	863	55	2 215	35	777
Dec. 1 of preceding year and May 31	78	1 158	40	420	48	1 068	24	374
June 1 and Nov. 30	69	1 243	49	443	42	1 147	31	403
Sheep and lambs	121	63 401	121	48 692	82	62 459	68	47 232
Ewes 1 year old or older	107	37 996	(NA)	(NA)	69	37 448	60	25 038
Goats	36	2 344	(NA)	(NA)	17	2 219	7	1 835
Horses and ponies	477	2 810	359	2 062	315	1 910	210	1 478
Sales:								
Hogs and pigs	133	16 622	77	12 437	87	15 859	43	11 923
$1,000	(X)	1 039	(X)	(NA)	(X)	(D)	(X)	713
Feeder pigs	44	9 811	29	819	28	9 487	15	599
$1,000	(X)	445	(X)	(NA)	(X)	436	(X)	13
Sheep and lambs	104	36 832	98	26 240	67	36 420	57	25 492
Sheep and lambs shorn	95	55 341	(NA)	(NA)	64	54 714	46	38 601
Pounds of wool	(X)	478 942	(X)	(NA)	(X)	474 881	(X)	320 406
Sheep, lambs, and wool $1,000	110	2 644	(NA)	(NA)	72	2 621	57	1 192
Goats	17	478	(NA)	(NA)	9	393	5	236
$1,000	(X)	34	(X)	(NA)	(X)	31	(X)	32
Horses and ponies	121	392	71	371	76	306	46	326
$1,000	(X)	665	(X)	(NA)	(X)	620	(X)	246
POULTRY								
Inventory:								
Any poultry	306	(X)	241	(X)	186	(X)	152	(X)
Chickens 3 months old or older	253	4 610 401	203	4 071 537	145	4 608 105	116	4 069 762
Hens and pullets of laying age	244	3 872 345	189	3 488 483	137	3 870 372	107	3 487 015
Pullets 3 months old or older	46	738 056	(NA)	(NA)	24	737 733	22	579 116
Pullet chicks and pullets under 3 months old	21	424 685	(NA)	(NA)	13	424 584	6	169 854
Broilers and other meat-type chickens	50	353 325	38	497 412	31	353 035	22	496 962
Turkeys	29	45 849	(NA)	(NA)	18	45 769	8	52 982
Turkeys for slaughter	21	(D)	(NA)	(NA)	14	(D)	6	51 275
Turkey hens kept for breeding	11	(D)	(NA)	(NA)	5	(D)	4	1 707
Other poultry	99	(X)	(NA)	(X)	46	(X)	24	(X)
Sales:								
Any poultry	132	(X)	116	(X)	115	(X)	106	(X)
Chickens 3 months old or older	77	3 430 481	74	2 208 274	74	3 430 432	67	2 208 210
Hens and pullets of laying age	62	2 385 114	57	1 798 761	60	(D)	53	1 798 722
Pullets 3 months old or older	19	1 045 367	(NA)	(NA)	18	(D)	13	407 300
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	18	2 139 638	26	3 293 604	17	(D)	23	3 293 256
Turkeys	7	158 068	(NA)	(NA)	4	158 050	6	151 029
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	5	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	2	(D)
Other poultry	26	(X)	(NA)	(X)	17	(X)	15	(X)
Poultry and poultry products $1,000	152	42 728	135	34 832	120	42 720	108	34 829

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	412	106 666	(X)	409	106 426	410	(D)	(X)	407	(D)
	1974	336	73 475	(X)	(NA)	(NA)	333	73 458	(X)	327	72 568
For grain or seed (bushels)	1978	251	85 669	10 588 417	248	85 459	250	(D)	(D)	247	(D)
	1974	171	54 149	5 872 426	(NA)	(NA)	171	54 149	5 872 426	170	53 514
For silage or green chop (tons, green)	1978	181	(D)	437 330	180	(D)	180	(D)	(D)	179	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	180	(D)	369 954	176	19 054
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
Sorghums for all purposes	1978	41	3 647	(X)	37	3 079	41	3 647	(X)	37	3 079
	1974	83	7 314	(X)	(NA)	(NA)	81	(D)	(X)	79	6 274
For grain or seed (bushels)	1978	35	3 367	214 720	32	2 839	35	3 367	214 720	32	2 839
	1974	72	6 623	524 705	(NA)	(NA)	72	6 623	524 705	70	5 620
For silage or green chop (tons, green)	1978	6	280	3 460	5	240	6	280	3 460	5	240
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	494	7 600	7	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	160	26 527	1 645 163	132	19 589	159	(D)	(D)	131	(D)
	1974	136	23 141	1 390 170	(NA)	(NA)	134	(D)	(D)	83	13 440
Oats for grain (bushels)	1978	30	4 457	190 491	11	641	27	4 423	189 881	9	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	28	3 683	205 532	11	1 213
Barley for grain (bushels)	1978	255	29 490	1 670 872	194	22 844	248	29 355	1 667 773	191	22 814
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	226	26 027	1 568 905	144	14 199
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Other small grains for grain	1978	123	21 692	(X)	99	16 942	121	(D)	(X)	97	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	128	18 806	(X)	98	14 291
Soybeans for beans (bushels)	1978	4	270	10 305	4	270	4	270	10 305	4	270
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Cotton (bales)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	2 632	694 454	6	2 632	6	2 632	694 454	6	2 632
	1974	7	2 398	645 194	(NA)	(NA)	7	2 398	645 194	7	2 398
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	1	(D)
Hay crops (tons, dry) (see text)	1978	748	76 708	395 188	628	68 789	627	74 859	389 979	548	67 639
	1974	768	78 192	377 034	(NA)	(NA)	640	76 173	372 398	532	66 925
Alfalfa hay (tons, dry)	1978	416	52 095	323 174	410	51 885	385	51 646	321 459	380	51 461
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	391	51 734	304 465	381	50 589
Other tame dry hay (tons, dry) (see text)	1978	98	3 763	8 354	91	3 109	84	3 590	8 027	77	2 936
Field seed crops	1978	7	525	(X)	7	515	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	12	605	(X)	12	605
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	125	55 532	4	125
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	373	54 226	4	373
All vegetables harvested for sale (see text)	1978	337	66 071	(X)	337	66 071	327	66 056	(X)	327	66 056
	1974	359	75 741	(X)	(NA)	(NA)	350	75 715	(X)	350	75 439
Sweet corn	1978	30	579	(X)	30	579	26	573	(X)	26	573
	1974	(NA)	(NA)	(X)	(NA)	(NA)	19	779	(X)	19	778
Tomatoes	1978	159	31 073	(X)	159	31 073	158	(D)	(X)	158	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	187	34 509	(X)	187	34 509
Green peas excluding cowpeas	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	15	1 643	(X)	15	1 642
Land in orchards	1978	2 622	134 182	(X)	2 551	131 377	2 205	129 820	(X)	2 163	127 221
	1974	2 439	132 478	(X)	(NA)	(NA)	2 053	130 311	(X)	1 868	120 652
Apples (pounds)	1978	47	517	6 478 970	(NA)	(NA)	34	500	6 477 700	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	181	1 965 100	(NA)	(NA)
Peaches (pounds)	1978	130	4 332	79 655 813	(NA)	(NA)	115	4 310	79 612 483	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5 282	114 457 020	(NA)	(NA)
Grapes (pounds) (see text)	1978	1 011	53 946	530 181 100	(NA)	(NA)	916	52 592	529 242 632	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	927	57 190	714 880 000	(NA)	(NA)
Berries	1978	7	22	(X)	7	22	6	(D)	(X)	6	(D)
	1974	8	23	(X)	(NA)	(NA)	5	17	(X)	5	17
Strawberries (pounds)	1978	5	13	157 600	5	13	5	13	157 600	5	13
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	17	335 040	4	17
Nursery and greenhouse products	1978	73	396	(X)	60	373	70	394	(X)	59	(D)
Other crops	1978	299	64 819	(X)	(NA)	(NA)	298	(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	1 430	1 478 725	1 292	1 624 526	1 014	1 409 156	946	1 587 768
Average size of farm	(X)	1 034	(X)	1 257	(X)	1 390	(X)	1 678
Approximate land area	(X)	2 037 120	(X)	2 037 120	(X)	2 037 120	(X)	2 037 120
Proportion in farms, percent	(X)	72.6	(X)	79.7	(X)	69.2	(X)	77.9
Value of land and buildings:[1]								
Average per farm, dollars	575 517	(X)	426 758	(X)	714 145	(X)	554 631	(X)
Average per acre, dollars	(X)	542	(X)	339	(X)	496	(X)	330
Land in farms according to use:								
Total cropland	1 183	433 396	1 067	352 990	851	419 388	780	337 203
Harvested cropland	977	226 593	872	188 674	720	221 808	675	186 186
By acres harvested:								
1 to 9 acres	269	1 165	196	(NA)	131	596	81	(NA)
10 to 19 acres	115	1 507	106	(NA)	68	901	59	(NA)
20 to 29 acres	90	2 051	116	(NA)	63	1 430	94	(NA)
30 to 49 acres	107	3 997	92	(NA)	77	2 935	82	(NA)
50 to 99 acres	105	6 980	106	(NA)	95	(D)	104	(NA)
100 to 199 acres	118	16 025	91	(NA)	116	(D)	91	(NA)
200 to 499 acres	85	25 597	75	(NA)	82	24 485	74	(NA)
500 to 999 acres	45	31 941	44	(NA)	45	31 941	44	(NA)
1,000 acres or more	43	137 330	46	(NA)	43	137 330	46	(NA)
Cropland used only for pasture	419	68 387	387	54 331	305	62 025	246	45 907
Other cropland	366	138 416	235	109 985	287	135 555	180	105 110
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	28	1 196	(NA)	(NA)	21	1 101	17	1 968
Cropland on which all crops failed	61	4 720	(NA)	(NA)	47	4 306	10	2 064
Cropland in cultivated summer fallow	150	113 922	(NA)	(NA)	135	112 988	120	90 904
Cropland idle	210	18 578	(NA)	(NA)	157	17 160	62	10 174
Total woodland	172	49 230	201	40 840	113	45 876	125	37 127
Woodland pastured	87	44 893	(NA)	(NA)	64	42 497	66	27 526
Woodland not pastured	94	4 337	(NA)	(NA)	56	3 379	70	9 601
Other land	990	996 099	910	1 230 696	698	943 892	677	1 213 438
Pastureland and rangeland, other than cropland and woodland pastured	461	945 382	(NA)	(NA)	365	903 969	390	1 156 721
Land in house lots, ponds, roads, wasteland, etc	776	50 717	(NA)	(NA)	522	39 923	501	56 717
Pastureland, all types	788	1 058 662	(NA)	(NA)	591	1 008 491	(NA)	1 230 154
Irrigated land	628	45 612	409	35 734	474	43 661	328	34 575
Harvested cropland irrigated	503	40 019	(NA)	(NA)	390	38 757	272	31 100
Pastureland irrigated	179	4 297	(NA)	(NA)	131	3 668	(NA)	3 452
Other land irrigated	23	1 296	(NA)	(NA)	19	1 236	7	23
Land set aside in the federal farm programs in 1978	34	5 540	(X)	(X)	33	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 430	113 383	1 292	83 042	1 014	112 187	946	82 357
Average per farm, dollars	(X)	79 289	(X)	64 274	(X)	110 638	(X)	87 058
Farms by value of agricultural products sold:[1]								
$100,000 or more	169	95 939	133	(NA)	169	95 939	133	(NA)
$40,000 to $99,999	126	7 683	122	(NA)	126	7 683	122	(NA)
$20,000 to $39,999	151	4 204	125	(NA)	151	4 204	125	(NA)
$10,000 to $19,999	161	2 237	150	(NA)	161	2 237	150	(NA)
$5,000 to $9,999	187	1 330	176	(NA)	187	1 330	176	(NA)
$2,500 to $4,999	220	793	185	(NA)	220	793	185	(NA)
Less than $2,500 (see text)	415	(D)	400	(NA)	(X)	(X)	55	(NA)
$2,000 to $2,499	74	162	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	56	97	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	85	104	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	200	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	769	63 995	663	49 085	633	63 701	(NA)	48 939
Grains	265	12 681	(NA)	(NA)	248	12 653	242	12 383
Commodity Credit Corporation loans	13	169	(NA)	(NA)	13	169	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	154	3 968	(NA)	(NA)	134	3 925	113	4 025
Vegetables, sweet corn, and melons	176	32 404	(NA)	(NA)	152	32 358	96	23 410
Fruits, nuts, and berries	257	10 615	(NA)	(NA)	178	10 542	174	4 642
Nursery and greenhouse products	44	3 622	30	1 839	40	(D)	27	1 834
Other crops	13	705	(NA)	(NA)	12	(D)	14	2 645
Livestock, poultry, and their products	844	49 388	816	33 940	630	48 486	595	33 401
Poultry and poultry products	68	4 177	51	4 956	37	4 105	34	4 895
Dairy products	21	2 833	(NA)	(NA)	15	2 650	18	2 175
Cattle and calves	676	36 600	(NA)	(NA)	537	36 282	536	24 952
Hogs and pigs	85	1 084	(NA)	(NA)	42	963	20	583
Sheep, lambs, and wool	86	(D)	(NA)	(NA)	57	(D)	46	449
Other livestock and livestock products (see text)	170	(D)	(NA)	(NA)	108	(D)	74	347

[1]1974 data include sales of forest products.

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

	Farms		1978							
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 430	1 292	1 478 725	977	898 276	226 593	628	330 988	71 848	45 612
Farms with—										
1 to 9 acres	216	153	945	122	619	483	106	507	366	402
10 to 49 acres	379	318	8 897	281	6 519	4 034	216	4 919	2 458	2 742
50 to 69 acres	72	69	4 166	54	3 138	1 996	38	2 201	1 106	1 387
70 to 99 acres	79	98	6 388	63	5 076	2 493	43	3 476	1 562	1 417
100 to 139 acres	73	58	8 529	51	5 984	3 636	30	3 520	1 635	1 627
140 to 179 acres	59	64	9 398	48	7 668	4 721	24	3 873	2 078	1 748
180 to 219 acres	47	35	9 268	30	5 905	3 180	21	4 210	1 927	1 106
220 to 259 acres	39	27	9 387	25	5 948	2 481	15	3 591	1 322	1 422
260 to 499 acres	115	111	41 170	72	26 246	10 928	38	13 469	6 427	5 707
500 to 999 acres	131	125	91 632	83	59 807	19 902	44	31 441	10 836	9 535
1,000 to 1,999 acres	93	92	129 334	61	86 194	28 552	24	34 739	14 850	9 022
2,000 acres or more	127	142	1 159 611	87	685 172	144 187	29	225 042	27 281	9 497

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 430	1 478 725	1 292	1 624 526	1 014	1 409 156	946	1 587 768
Harvested cropland	977	226 593	872	188 674	720	221 808	675	186 186
Tenure of operator:								
Full owners	844	337 332	759	519 635	516	315 079	497	500 691
Harvested cropland	575	51 312	(NA)	51 445	364	47 570	(NA)	49 452
Part owners	322	638 189	314	561 593	277	614 291	269	555 425
Harvested cropland	236	111 225	(NA)	83 253	210	110 289	(NA)	82 915
Tenants	264	503 204	219	543 298	221	479 786	180	531 652
Harvested cropland	166	64 056	(NA)	53 976	146	63 949	(NA)	53 819
Type of organization:								
Individual or family	1 161	836 247	(NA)	(NA)	787	799 277	783	789 638
Partnership	207	412 507	(NA)	(NA)	169	398 460	116	338 921
Corporation	52	215 533	(NA)	(NA)	50	(D)	40	452 723
Other—cooperative, estate or trust, institutional, etc.	10	14 438	(NA)	(NA)	8	(D)	7	6 486

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	747	663	662	577
Other	683	581	352	322
Operators by age group:				
Under 25 years	32	11	22	10
25 to 34 years	165	137	115	93
35 to 44 years	275	172	178	104
45 to 54 years	331	284	217	213
55 to 64 years	366	414	277	308
65 years and over	261	226	205	171
Average age	51.3	53.3	52.1	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	958	775	653	573
Not on farm operated	373	316	287	239
Not reported	99	153	74	87
Operators reporting days of work off farm:				
None	554	403	469	347
1 to 49 days	114	86	92	60
50 to 99 days	68	33	48	24
100 to 149 days	57	30	36	18
150 to 199 days	81	73	44	33
200 days or more	501	397	275	232

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	566	25 127	454	16 458	413	25 004	342	16 344
Feed for livestock and poultry	811	10 667	748	9 051	621	10 427	520	8 861
Commercially mixed formula feeds	322	3 781	591	6 112	250	3 701	462	6 047
Animal health costs	690	487	(NA)	(NA)	545	463	375	307
Seeds, bulbs, plants, and trees	391	2 090	457	1 164	301	2 072	339	1 150
Commercial fertilizer	554	4 685	495	4 451	398	4 587	405	4 428
Other agricultural chemicals including lime	637	3 020	439	1 571	481	2 974	387	1 566
Hired farm labor	683	14 564	552	11 555	575	14 419	474	11 457
Contract labor	223	2 222	157	1 010	173	2 207	131	998
Customwork, machine hire, and rental of machinery and equipment	410	1 431	388	1 138	320	1 414	318	1 124
Energy and petroleum products	1 426	5 477	(NA)	(NA)	1 010	5 289	(NA)	(NA)
Petroleum products	1 424	3 199	1 215	2 131	1 010	3 068	903	2 065
Gasoline	1 338	1 480	(NA)	(NA)	966	1 395	837	1 133
Diesel fuel	669	1 137	(NA)	(NA)	556	1 115	505	646
LP gas, butane, and propane	214	174	(NA)	(NA)	174	166	138	107
Fuel oil	83	14	(NA)	(NA)	74	14	890	178
Natural gas	41	195	(NA)	(NA)	31	194		
Kerosene, motor oil, and grease	1 424	199	(NA)	(NA)	1 010	184		
Electricity	959	2 253	(NA)	(NA)	777	2 199	(NA)	(NA)
Other—coal, wood, coke, etc.	36	24	(NA)	(NA)	23	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	517	124 362	379	121 879	405	118 077
Cropland fertilized, except pasture	472	121 458	349	119 420	(NA)	109 407
Pasture and rangeland fertilized	67	2 904	51	2 459	(NA)	8 670
Lime	16	1 325	16	1 325	5	914
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	273	51 460	219	50 743	(NA)	24 103
Nematodes in crops	30	2 576	26	2 572	7	273
Diseases in crops and orchards	126	14 144	91	13 666	40	7 714
Weeds, grass, or brush in crops and pasture	292	101 466	235	100 107	(NA)	77 949
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	1	(D)	3	1 522
Insect control on livestock and poultry	240	(X)	155	(X)	40	(X)
Sanitation and rodent and bird control	180	(X)	119	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 433	1 202	1 016	882
$1,000	40 204	28 434	36 463	25 583
Average per farm—dollars	28 056	23 656	35 889	29 006
Farms by value group:				
$1 to $4,999	263	234	150	143
$5,000 to $9,999	376	302	163	168
$10,000 to $19,999	303	291	243	217

	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	140	142	122	126
$30,000 to $49,999	132	115	124	111
$50,000 to $69,999	83	49	83	49
$70,000 to $99,999	49	69	49	68
$100,000 to $199,999	57		52	
$200,000 or more	30		30	

	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	786	1 152	361	449	511	703	843	1 193	636
Motortrucks including pickups	1 224	2 781	558	882	923	1 899	1 064	2 380	779
Wheel tractors	999	1 931	228	327	879	1 604	832	1 641	338
Grain and bean combines, self-propelled only	176	242	40	53	144	189	147	204	33
Corn heads for combines	2	(D)	–	–	2	(D)	–	–	–
Other cornpickers and picker-shellers	5	5	–	–	5	5	15	15	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	161	212	34	43	130	169	80	84	13
Pickup balers	227	256	49	52	197	204	182	188	35
Field forage harvesters, shear bar or flywheel type	37	39	4	4	34	35	26	30	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	683	298	(X)	565	(X)	575	474
Workers	5 819	(X)	1 873	(X)	3 946	5 495	5 827
Farms with—							
1 worker	225	140	140	218	218	184	139
2 workers	153	64	128	95	190	128	61
3 or 4 workers	113	46	148	106	352	85	83
5 to 9 workers	101	15	104	75	416	92	79
10 workers or more	91	33	1 353	71	2 770	86	112

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	921	(X)	853	(X)	650	(X)	610	(X)
Any cattle, hogs, or sheep	785	(X)	774	(X)	585	(X)	555	(X)
Sales:								
Any livestock or poultry and their products $1,000	844	49 388	816	33 940	630	48 486	595	33 401
Any cattle, hogs, or sheep $1,000	753	(D)	739	(NA)	577	(D)	555	25 984
CATTLE AND CALVES								
Inventory:								
Cattle and calves	715	144 845	717	147 873	549	139 948	531	143 815
Cows and heifers that had calved	552	38 613	565	51 427	430	36 666	432	49 595
Beef cows	527	36 580	528	49 021	413	34 775	405	47 376
Milk cows	54	2 033	74	2 406	36	1 891	53	2 219
Heifers and heifer calves	546	37 472	(NA)	(NA)	424	35 898	401	30 511
Steers, steer calves, bulls and bull calves	636	68 760	(NA)	(NA)	495	67 384	480	63 709
Sales:								
Cattle and calves	676	87 789	696	94 099	537	86 705	536	92 871
$1,000	(X)	36 600	(X)	(NA)	(X)	36 282	(X)	24 952
Calves	352	10 931	(NA)	(NA)	269	10 319	228	12 689
$1,000	(X)	2 637	(X)	(NA)	(X)	2 567	(X)	1 525
Cattle	556	76 858	(NA)	(NA)	460	76 386	483	80 182
$1,000	(X)	33 964	(X)	(NA)	(X)	33 715	(X)	23 427
Fattened cattle	45	(D)	(NA)	(NA)	23	(D)	19	21 526
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	8 369
Dairy products $1,000	21	2 833	(NA)	(NA)	15	2 650	18	2 175
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	107	6 143	59	4 909	49	5 167	28	4 243
Used or to be used for breeding	61	942	(NA)	(NA)	33	769	17	486
Other hogs and pigs	93	5 201	(NA)	(NA)	42	4 398	26	3 757
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	62	1 648	38	1 079	34	1 435	18	915
Dec. 1 of preceding year and May 31	56	921	27	544	31	799	15	461
June 1 and Nov. 30	52	727	32	535	31	636	17	454
Sheep and lambs	96	12 976	117	15 480	65	11 631	69	14 508
Ewes 1 year old or older	87	6 928	(NA)	(NA)	57	6 106	67	8 418
Goats	37	373	(NA)	(NA)	17	170	8	59
Horses and ponies	450	2 571	339	2 055	318	1 836	232	1 569
Sales:								
Hogs and pigs	85	12 050	42	8 834	42	10 566	20	8 019
$1,000	(X)	1 084	(X)	(NA)	(X)	963	(X)	583
Feeder pigs	35	1 576	14	756	20	945	6	670
$1,000	(X)	62	(X)	(NA)	(X)	37	(X)	20
Sheep and lambs	80	(D)	65	10 748	53	(D)	45	10 119
Sheep and lambs shorn	75	(D)	(NA)	(NA)	50	(D)	36	8 922
Pounds of wool	(X)	158 552	(X)	(NA)	(X)	151 282	(X)	78 681
Sheep, lambs, and wool $1,000	86	(D)	(NA)	(NA)	57	(D)	46	449
Goats	19	167	(NA)	(NA)	6	58	2	(D)
$1,000	(X)	6	(X)	(NA)	(X)	2	(X)	(D)
Horses and ponies	108	306	75	637	75	236	53	574
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	242
POULTRY								
Inventory:								
Any poultry	190	(X)	137	(X)	98	(X)	79	(X)
Chickens 3 months old or older	159	120 551	134	443 041	83	(D)	76	437 012
Hens and pullets of laying age	159	(D)	126	58 444	83	(D)	70	53 453
Pullets 3 months old or older	29	(D)	(NA)	(NA)	15	(D)	13	380 124
Pullet chicks and pullets under 3 months old	19	39 103	(NA)	(NA)	12	37 665	4	13 683
Broilers and other meat-type chickens	17	654	18	2 523	5	29	8	140
Turkeys	16	20 053	(NA)	(NA)	7	(D)	4	9
Turkeys for slaughter	13	(D)	(NA)	(NA)	7	(D)	4	9
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	–	–	–	–
Other poultry	74	(X)	(NA)	(X)	30	(X)	16	(X)
Sales:								
Any poultry	50	(X)	37	(X)	29	(X)	28	(X)
Chickens 3 months old or older	20	80 252	31	1 545 212	11	77 946	22	1 544 389
Hens and pullets of laying age	19	(D)	25	69 933	10	(D)	19	69 255
Pullets 3 months old or older	3	(D)	(NA)	(NA)	1	(D)	3	1 457 500
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	5	(D)	–	–
Broilers and other meat-type chickens	9	(D)	3	6 600	4	135	2	(D)
Turkeys	10	311 623	(NA)	(NA)	7	311 536	5	190 110
Turkeys for slaughter	10	311 623	(NA)	(NA)	7	311 536	5	190 110
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	16	(X)	(NA)	(X)	4	(X)	3	(X)
Poultry and poultry products $1,000	68	4 177	51	4 956	37	4 105	34	4 895

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	12	585	(X)	10	547	10	(D)	(X)	9	(D)
	1974	9	786	(X)	(NA)	(NA)	8	(D)	(X)	5	320
For grain or seed (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	3	391	8 352	(NA)	(NA)	3	391	8 352	–	–
For silage or green chop (tons, green)	1978	8	566	13 965	7	(D)	7	(D)	(D)	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	7 030	5	320
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	3	212	(X)	(NA)	(NA)	3	212	(X)	3	212
For grain or seed (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	3	212	20 624	(NA)	(NA)	3	212	20 624	3	212
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	42	48 520	1 021 802	2	(D)	42	48 520	1 021 802	2	(D)
	1974	65	41 954	762 214	(NA)	(NA)	62	41 911	761 301	5	422
Oats for grain (bushels)	1978	28	1 211	57 036	6	199	26	(D)	(D)	6	199
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	2 181	83 705	2	(D)
Barley for grain (bushels)	1978	167	107 980	3 756 010	12	1 833	156	107 658	3 747 424	12	1 833
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	84 218	3 292 921	11	779
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	46	7 509	(X)	6	168	40	7 313	(X)	4	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	2 281	(X)	2	(D)
Soybeans for beans (bushels)	1978	7	247	3 616	7	247	7	247	3 616	7	247
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	4	373	152 708	(NA)	(NA)	4	373	152 708	4	373
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	302	26 367	95 088	142	14 379	252	24 966	93 118	127	13 952
	1974	346	24 013	86 107	(NA)	(NA)	258	22 718	83 716	81	11 564
Alfalfa hay (tons, dry)	1978	110	11 878	66 772	102	11 295	101	11 770	66 500	93	11 188
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	72	10 348	57 372	62	9 776
Other tame dry hay (tons, dry) (see text)	1978	36	1 425	3 715	20	872	32	1 354	3 634	19	(D)
Field seed crops	1978	2	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	1 953	(X)	3	178
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	178	35 855	3	178
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	176	17 887	(X)	176	17 887	152	17 774	(X)	152	17 774
	1974	116	8 956	(X)	(NA)	(NA)	96	8 885	(X)	93	8 830
Sweet corn	1978	9	20	(X)	9	20	5	12	(X)	5	12
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	17	(X)	9	15
Tomatoes	1978	37	135	(X)	37	135	35	(D)	(X)	35	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	21	142	(X)	20	140
Green peas excluding cowpeas	1978	102	1 421	(X)	102	1 421	83	1 335	(X)	83	1 335
	1974	(NA)	(NA)	(X)	(NA)	(NA)	39	442	(X)	37	431
Land in orchards	1978	375	14 163	(X)	173	7 613	195	11 531	(X)	98	7 017
	1974	312	12 628	(X)	(NA)	(NA)	200	12 014	(X)	70	5 101
Apples (pounds)	1978	73	328	1 402 607	(NA)	(NA)	35	253	1 347 632	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	199	1 600 100	(NA)	(NA)
Peaches (pounds)	1978	40	21	7 732	(NA)	(NA)	21	8	6 646	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	11	22 365	(NA)	(NA)
Grapes (pounds) (see text)	1978	67	4 536	23 458 618	(NA)	(NA)	41	4 439	23 364 425	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	36	3 574	4 898 000	(NA)	(NA)
Berries	1978	21	182	(X)	21	182	14	175	(X)	14	175
	1974	18	159	(X)	(NA)	(NA)	14	158	(X)	14	158
Strawberries (pounds)	1978	15	172	5 748 413	15	172	13	(D)	(D)	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	158	5 714 986	14	158
Nursery and greenhouse products	1978	44	135	(X)	31	128	40	114	(X)	28	107
Other crops	1978	85	9 020	(X)	(NA)	(NA)	81	8 990	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	328	75 110	305	78 699	260	69 316	257	73 258
Average size of farm	(X)	229	(X)	258	(X)	267	(X)	285
Approximate land area	(X)	286 080	(X)	286 080	(X)	286 080	(X)	286 080
Proportion in farms — percent	(X)	26.3	(X)	27.5	(X)	24.2	(X)	25.6
Value of land and buildings:[1]								
Average per farm — dollars	405 729	(X)	296 544	(X)	405 783	(X)	318 514	(X)
Average per acre — dollars	(X)	1 668	(X)	1 149	(X)	1 480	(X)	1 117
Land in farms according to use:								
Total cropland	261	26 445	268	27 129	217	23 711	229	24 208
Harvested cropland	231	15 180	238	10 198	202	14 592	213	9 813
By acres harvested:								
1 to 9 acres	117	364	126	(NA)	101	317	109	(NA)
10 to 19 acres	15	197	22	(NA)	13	(D)	21	(NA)
20 to 29 acres	13	288	16	(NA)	9	202	12	(NA)
30 to 49 acres	27	1 034	17	(NA)	23	901	15	(NA)
50 to 99 acres	25	1 757	27	(NA)	24	(D)	27	(NA)
100 to 199 acres	12	1 458	21	(NA)	10	(D)	20	(NA)
200 to 499 acres	12	3 549	7	(NA)	12	3 549	7	(NA)
500 to 999 acres	10	6 533	2	(NA)	10	6 533	2	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	60	9 149	78	15 039	38	(D)	55	12 593
Other cropland	43	2 116	26	1 892	30	(D)	23	1 802
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	2	(D)	4	103
Cropland on which all crops failed	8	285	(NA)	(NA)	5	76	3	148
Cropland in cultivated summer fallow	2	(D)	(NA)	(NA)	2	(D)	7	684
Cropland idle	34	1 760	(NA)	(NA)	25	1 420	12	867
Total woodland	54	8 030	29	5 637	38	6 649	18	5 313
Woodland pastured	17	4 174	(NA)	(NA)	15	(D)	11	2 498
Woodland not pastured	43	3 856	(NA)	(NA)	29	(D)	9	2 815
Other land	214	40 635	170	45 933	162	38 956	144	43 737
Pastureland and rangeland, other than cropland and woodland pastured	65	33 223	(NA)	(NA)	51	32 233	40	39 023
Land in house lots, ponds, roads, wasteland, etc	185	7 412	(NA)	(NA)	138	6 723	130	4 714
Pastureland, all types	116	46 546	(NA)	(NA)	82	43 654	(NA)	54 114
Irrigated land	197	7 173	167	6 830	177	6 985	157	6 782
Harvested cropland irrigated	175	5 794	(NA)	(NA)	162	5 748	149	3 867
Pastureland irrigated	28	1 332	(NA)	(NA)	20	(D)	(NA)	2 844
Other land irrigated	4	47	(NA)	(NA)	2	(D)	3	71
Land set aside in the federal farm programs in 1978	2	(D)	(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]	328	52 276	305	35 560	260	52 176	257	35 509
Average per farm — dollars	(X)	159 377	(X)	116 590	(X)	200 676	(X)	138 167
Farms by value of agricultural products sold:[1]								
$100,000 or more	77	47 351	71	(NA)	77	47 351	71	(NA)
$40,000 to $99,999	48	3 228	41	(NA)	48	3 228	41	(NA)
$20,000 to $39,999	27	778	36	(NA)	27	778	36	(NA)
$10,000 to $19,999	27	384	41	(NA)	27	384	41	(NA)
$5,000 to $9,999	41	292	25	(NA)	41	292	25	(NA)
$2,500 to $4,999	40	143	31	(NA)	40	143	31	(NA)
Less than $2,500 (see text)	67	(D)	58	(NA)	(X)	(X)	12	(NA)
$2,000 to $2,499	11	24	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	11	19	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	21	24	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	24	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	203	50 217	222	33 238	188	50 198	(NA)	33 217
Grains	17	(D)	(NA)	(NA)	15	(D)	22	257
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	23	373	(NA)	(NA)	21	(D)	22	244
Vegetables, sweet corn, and melons	56	4 146	(NA)	(NA)	54	(D)	41	2 354
Fruits, nuts, and berries	16	513	(NA)	(NA)	13	510	12	407
Nursery and greenhouse products	118	44 868	137	29 814	112	44 857	131	29 805
Other crops	2	(D)	(NA)	(NA)	2	(D)	3	151
Livestock, poultry, and their products	141	2 059	105	2 321	100	1 978	71	2 291
Poultry and poultry products	7	(D)	6	131	5	(D)	3	131
Dairy products	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	91	1 636	(NA)	(NA)	70	1 583	53	1 583
Hogs and pigs	17	11	(NA)	(NA)	13	9	3	3
Sheep, lambs, and wool	28	39	(NA)	(NA)	23	34	16	(D)
Other livestock and livestock products (see text)	53	349	(NA)	(NA)	36	329	17	303

[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	328	305	75 110	231	54 015	15 180	197	34 810	8 703	7 173
Farms with—										
1 to 9 acres	129	128	442	89	327	236	84	317	210	209
10 to 49 acres	56	55	1 361	41	978	660	37	830	543	505
50 to 69 acres	15	7	893	12	721	405	11	661	363	415
70 to 99 acres	25	15	2 048	17	1 354	789	13	1 041	609	597
100 to 139 acres	15	12	1 839	12	1 496	625	10	1 226	465	426
140 to 179 acres	15	21	2 315	10	(D)	(D)	8	1 205	560	376
180 to 219 acres	3	4	586	1	(D)	(D)	–	–	–	–
220 to 259 acres	5	4	1 164	3	708	249	2	(D)	(D)	(D)
260 to 499 acres	22	17	7 733	15	5 182	2 460	13	(D)	(D)	(D)
500 to 999 acres	22	21	15 804	17	11 963	3 772	11	7 504	2 088	1 903
1,000 to 1,999 acres	13	14	17 888	7	8 767	1 970	4	5 347	670	305
2,000 acres or more	8	7	23 037	7	20 800	3 194	4	11 837	730	135

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	328	75 110	305	78 699	260	69 316	257	73 258
Harvested cropland	231	15 180	238	10 198	202	14 592	213	9 813
Tenure of operator:								
Full owners	189	18 389	179	27 252	143	15 548	142	23 312
Harvested cropland	129	3 729	(NA)	3 099	107	3 517	(NA)	2 892
Part owners	63	38 752	54	28 363	56	37 870	50	27 523
Harvested cropland	51	6 402	(NA)	4 319	48	6 161	(NA)	4 299
Tenants	76	17 969	72	23 084	61	15 898	65	22 423
Harvested cropland	51	5 049	(NA)	2 780	47	4 914	(NA)	2 622
Type of organization:								
Individual or family	230	51 297	(NA)	(NA)	172	46 107	181	39 219
Partnership	47	17 378	(NA)	(NA)	38	16 932	39	(D)
Corporation	50	(D)	(NA)	(NA)	50	6 277	35	19 494
Other—cooperative, estate or trust, institutional, etc.	1	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	179	175	164	166
Other	149	91	96	54
Operators by age group:				
Under 25 years	4	6	3	5
25 to 34 years	34	38	26	34
35 to 44 years	75	33	61	28
45 to 54 years	72	65	56	50
55 to 64 years	101	76	79	60
65 years and over	42	48	35	43
Average age	50.8	52.3	50.9	52.3

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	178	116	142	98
Not on farm operated	125	94	97	78
Not reported	25	56	21	44
Operators reporting days of work off farm:				
None	156	135	138	126
1 to 49 days	19	4	11	3
50 to 99 days	10	14	6	14
100 to 149 days	9	7	7	5
150 to 199 days	20	8	16	5
200 days or more	100	63	69	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	61	874	54	609	55	862	36	596
Feed for livestock and poultry	136	347	102	602	106	329	73	587
Commercially mixed formula feeds	72	75	77	241	50	70	58	231
Animal health costs	124	40	(NA)	(NA)	102	37	43	22
Seeds, bulbs, plants, and trees	156	6 937	144	3 430	143	6 934	135	3 429
Commercial fertilizer	152	829	161	384	150	(D)	150	382
Other agricultural chemicals including lime	171	568	133	314	171	568	122	313
Hired farm labor	211	13 319	183	9 315	195	13 302	170	9 309
Contract labor	58	406	13	158	53	403	11	(D)
Customwork, machine hire, and rental of machinery and equipment	80	64	51	92	76	63	45	91
Energy and petroleum products	320	4 004	(NA)	(NA)	276	3 991	(NA)	(NA)
Petroleum products	319	3 301	282	1 047	276	3 291	246	1 040
Gasoline	305	619	(NA)	(NA)	262	613	230	417
Diesel fuel	167	371	(NA)	(NA)	160	370	107	148
LP gas, butane, and propane	55	190	(NA)	(NA)	55	190	45	206
Fuel oil	53	261	(NA)	(NA)	53	261		
Natural gas	52	1 790	(NA)	(NA)	52	1 790	246	269
Kerosene, motor oil, and grease	318	70	(NA)	(NA)	275	67		
Electricity	237	(D)	(NA)	(NA)	221	(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	142	4 262	140	(D)	150	4 029
Cropland fertilized, except pasture	142	4 262	140	(D)	(NA)	3 933
Pasture and rangeland fertilized	–	–	–	–	(NA)	96
Lime	14	458	14	458	13	180
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	118	2 174	118	2 174	(NA)	2 646
Nematodes in crops	17	596	17	596	14	635
Diseases in crops and orchards	35	836	35	836	18	248
Weeds, grass, or brush in crops and pasture	45	1 519	45	1 519	(NA)	917
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	3	268	3	268	3	53
Insect control on livestock and poultry	23	(X)	23	(X)	4	(X)
Sanitation and rodent and bird control	21	(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	325	270	281	232
$1,000	11 603	5 779	10 839	5 543
Average per farm—dollars	35 702	21 404	38 574	23 892
Farms by value group:				
$1 to $4,999	64	60	61	47
$5,000 to $9,999	60	58	38	39
$10,000 to $19,999	65	59	59	53

	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	28	25	28
$30,000 to $49,999	47	43	34	43
$50,000 to $69,999	9	7	9	7
$70,000 to $99,999	31	15	31	15
$100,000 to $199,999	20		20	
$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	194	315	99	112	134	203	158	251	170
Motortrucks including pickups	304	742	140	227	222	515	228	581	237
Wheel tractors	215	373	71	84	182	289	168	335	111
Grain and bean combines, self-propelled only	15	15	1	(D)	14	(D)	7	8	2
Corn heads for combines	1	(D)	1	(D)	–	–	1	(D)	2
Other corn pickers and picker-shellers	1	(D)	–	–	1	(D)	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	27	37	4	8	27	29	14	14	1
Pickup balers	37	37	3	3	34	34	22	22	9
Field forage harvesters, shear bar or flywheel type	7	9	–	–	7	9	3	4	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	211	141	(X)	159	(X)	195	170
Workers	3 244	(X)	1 822	(X)	1 422	3 191	3 082
Farms with—							
1 worker	37	40	40	34	34	31	32
2 workers	16	9	18	16	32	16	15
3 or 4 workers	40	37	133	27	97	34	31
5 to 9 workers	37	15	114	33	200	33	31
10 workers or more	81	40	1 517	49	1 059	81	61

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	160	(X)	109	(X)	106	(X)	75	(X)
Any cattle, hogs, or sheep	101	(X)	80	(X)	75	(X)	55	(X)
Sales:								
Any livestock or poultry and their products $1,000	141	2 059	105	2 321	100	1 978	71	(D)
Any cattle, hogs, or sheep $1,000	98	1 686	81	(NA)	73	1 626	55	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	95	7 316	74	7 587	70	6 837	53	7 241
Cows and heifers that had calved	80	3 249	64	5 009	59	(D)	46	4 835
Beef cows	74	3 212	58	4 672	53	(D)	43	4 502
Milk cows	11	37	19	337	9	(D)	16	333
Heifers and heifer calves	73	2 588	(NA)	(NA)	55	2 494	41	1 462
Steers, steer calves, bulls and bull calves	87	1 479	(NA)	(NA)	63	1 306	41	944
Sales:								
Cattle and calves	91	4 524	74	4 828	70	4 378	53	4 700
$1,000	(X)	1 636	(X)	(NA)	(X)	1 583	(X)	1 583
Calves	51	1 595	(NA)	(NA)	40	1 538	28	2 537
$1,000	(X)	412	(X)	(NA)	(X)	401	(X)	768
Cattle	71	2 929	(NA)	(NA)	57	2 840	47	2 163
$1,000	(X)	1 224	(X)	(NA)	(X)	1 182	(X)	815
Fattened cattle	14	56	(NA)	(NA)	11	52	–	–
$1,000	(X)	23	(X)	(NA)	(X)	22	(X)	–
Dairy products $1,000	1	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	22	174	15	46	16	117	12	35
Used or to be used for breeding	17	52	(NA)	(NA)	12	43	3	6
Other hogs and pigs	17	122	(NA)	(NA)	11	74	12	29
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	40	4	9	13	33	3	(D)
Dec. 1 of preceding year and May 31	17	26	1	(D)	13	(D)	1	(D)
June 1 and Nov. 30	8	14	4	6	6	(D)	3	(D)
Sheep and lambs	29	1 471	24	772	23	1 320	16	363
Ewes 1 year old or older	25	891	(NA)	(NA)	20	794	16	217
Goats	5	38	(NA)	(NA)	3	(D)	–	–
Horses and ponies	98	1 251	54	562	66	518	42	505
Sales:								
Hogs and pigs	17	282	5	82	13	234	3	(D)
$1,000	(X)	11	(X)	(NA)	(X)	9	(X)	3
Feeder pigs	4	114	1	(D)	3	(D)	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	27	633	24	395	22	549	16	233
Sheep and lambs shorn	23	919	(NA)	(NA)	19	816	8	241
Pounds of wool	(X)	7 853	(X)	(NA)	(X)	7 136	(X)	1 568
Sheep, lambs, and wool $1,000	28	39	(NA)	(NA)	23	34	16	(D)
Goats	2	(D)	(NA)	(NA)	–	–	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	38	89	15	58	30	76	12	50
$1,000	(X)	325	(X)	(NA)	(X)	315	(X)	117
POULTRY								
Inventory:								
Any poultry	37	(X)	27	(X)	28	(X)	17	(X)
Chickens 3 months old or older	31	750	24	679	22	537	14	426
Hens and pullets of laying age	31	664	24	606	22	(D)	14	(D)
Pullets 3 months old or older	8	86	(NA)	(NA)	7	(D)	1	(D)
Pullet chicks and pullets under 3 months old	8	126	(NA)	(NA)	5	96	–	–
Broilers and other meat-type chickens	4	60	2	(D)	1	(D)	1	(D)
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	18	(X)	(NA)	(X)	16	(X)	5	(X)
Sales:								
Any poultry	6	(X)	5	(X)	5	(X)	3	(X)
Chickens 3 months old or older	1	(D)	2	(D)	1	(D)	1	(D)
Hens and pullets of laying age	1	(D)	2	(D)	1	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	2	(D)	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	(X)	(NA)	(X)	2	(X)	2	(X)
Poultry and poultry products $1,000	7	(D)	6	131	5	(D)	3	131

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
Oats for grain (bushels)	1978	12	3 537	165 601	–	–	11	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	548	28 996	–	–
Barley for grain (bushels)	1978	10	1 004	47 969	2	(D)	7	979	47 174	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 055	38 967	1	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	167	(X)	2	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	53	5 501	11 936	8	860	43	5 028	11 382	8	860
	1974	51	4 077	6 018	(NA)	(NA)	42	3 824	5 712	2	(D)
Alfalfa hay (tons, dry)	1978	6	1 255	4 178	3	(D)	6	1 255	4 178	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	14	1 529	1 970	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	4	274	488	1	(D)	3	(D)	(D)	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	56	3 013	(X)	56	3 013	54	(D)	(X)	54	(D)
	1974	44	2 050	(X)	(NA)	(NA)	41	2 041	(X)	39	2 005
Sweet corn	1978	5	5	(X)	5	5	5	5	(X)	5	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Green peas excluding cowpeas	1978	18	404	(X)	18	404	18	404	(X)	18	404
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	316	(X)	15	306
Land in orchards	1978	24	637	(X)	13	514	14	562	(X)	7	484
	1974	18	508	(X)	(NA)	(NA)	12	477	(X)	6	319
Apples (pounds)	1978	13	197	(D)	(NA)	(NA)	7	181	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	81	668 320	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	1	(D)	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	215	4 366 000	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	118	1 365	(X)	110	1 246	112	1 358	(X)	104	1 239
Other crops	1978	5	81	(X)	(NA)	(NA)	4	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 407	943 318	1 179	966 803	1 098	868 966	886	908 887
Average size of farm	(X)	670	(X)	820	(X)	791	(X)	1 026
Approximate land area	(X)	1 751 680	(X)	1 751 680	(X)	1 751 680	(X)	1 751 680
Proportion in farms, percent	(X)	53.9	(X)	55.2	(X)	49.6	(X)	51.9
Value of land and buildings:[1]								
Average per farm, dollars	683 312	(X)	518 917	(X)	768 630	(X)	641 967	(X)
Average per acre, dollars	(X)	1 003	(X)	633	(X)	953	(X)	626
Land in farms according to use:								
Total cropland	1 252	138 194	1 048	138 513	974	131 178	790	130 903
Harvested cropland	1 141	90 925	982	93 421	902	88 392	751	90 987
By acres harvested:								
1 to 9 acres	588	1 758	477	(NA)	396	1 255	280	(NA)
10 to 19 acres	102	1 362	111	(NA)	78	1 057	97	(NA)
20 to 29 acres	62	1 416	57	(NA)	53	1 217	44	(NA)
30 to 49 acres	93	3 437	71	(NA)	85	3 138	69	(NA)
50 to 99 acres	93	6 292	71	(NA)	91	(D)	67	(NA)
100 to 199 acres	85	11 833	71	(NA)	82	11 408	71	(NA)
200 to 499 acres	79	23 192	75	(NA)	79	23 192	75	(NA)
500 to 999 acres	25	17 934	32	(NA)	24	(D)	32	(NA)
1,00 acres or more	14	23 701	17	(NA)	14	23 701	16	(NA)
Cropland used only for pasture	237	34 080	173	23 938	180	31 591	122	19 237
Other cropland	181	13 189	76	21 154	148	11 195	68	20 679
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	847	(NA)	(NA)	10	322	3	13 838
Cropland on which all crops failed	33	2 266	(NA)	(NA)	29	2 238	5	151
Cropland in cultivated summer fallow	17	1 672	(NA)	(NA)	13	980	8	3 368
Cropland idle	139	8 404	(NA)	(NA)	114	7 655	54	3 322
Total woodland	45	14 338	44	12 846	37	13 610	31	12 258
Woodland pastured	22	11 327	(NA)	(NA)	19	10 636	17	6 205
Woodland not pastured	25	3 011	(NA)	(NA)	20	2 974	14	6 053
Other land	787	790 786	689	815 444	617	724 178	546	765 726
Pastureland and rangeland, other than cropland and woodland pastured	301	724 627	(NA)	(NA)	264	674 760	248	709 794
Land in house lots, ponds, roads, wasteland, etc	652	66 159	(NA)	(NA)	506	49 418	452	55 932
Pastureland, all types	476	770 034	(NA)	(NA)	387	716 987	(NA)	735 236
Irrigated land	1 103	76 903	789	71 501	872	75 000	630	70 540
Harvested cropland irrigated	1 015	70 606	(NA)	(NA)	808	69 202	607	66 587
Pastureland irrigated	148	5 916	(NA)	(NA)	111	5 533	(NA)	3 890
Other land irrigated	27	381	(NA)	(NA)	18	265	5	63
Land set aside in the federal farm programs in 1978	9	(D)	(X)	(X)	6	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 407	153 432	1 179	150 585	1 098	152 788	886	149 997
Average per farm, dollars	(X)	109 049	(X)	127 723	(X)	139 151	(X)	169 297
Farms by value of agricultural products sold:[1]								
$100,000 or more	268	133 980	179	(NA)	268	133 980	179	(NA)
$40,000 to $99,999	149	9 562	149	(NA)	149	9 562	149	(NA)
$20,000 to $39,999	168	4 771	133	(NA)	168	4 771	133	(NA)
$10,000 to $19,999	188	2 709	143	(NA)	188	2 709	143	(NA)
$5,000 to $9,999	180	1 266	134	(NA)	180	1 266	134	(NA)
$2,500 to $4,999	145	501	99	(NA)	145	501	99	(NA)
Less than $2,500 (see text)	308	(D)	341	(NA)	(X)	(X)	49	(NA)
$2,000 to $2,499	51	113	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	48	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	105	128	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	104	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	1 013	115 833	861	81 954	845	115 549	(NA)	81 629
Grains	136	5 728	(NA)	(NA)	132	5 723	123	5 772
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	95	3 581	(NA)	(NA)	86	(D)	63	2 296
Vegetables, sweet corn, and melons	111	43 763	(NA)	(NA)	106	43 762	74	32 515
Fruits, nuts, and berries	673	28 704	(NA)	(NA)	527	28 494	424	20 943
Nursery and greenhouse products	147	32 329	109	15 764	139	32 318	101	15 755
Other crops	18	1 727	(NA)	(NA)	16	(D)	29	4 348
Livestock, poultry, and their products	507	37 599	411	68 629	402	37 240	321	68 367
Poultry and poultry products	24	(D)	19	4 317	9	(D)	14	4 315
Dairy products	25	7 410	(NA)	(NA)	24	(D)	22	6 978
Cattle and calves	352	19 611	(NA)	(NA)	296	19 387	274	55 540
Hogs and pigs	31	(D)	(NA)	(NA)	22	258	14	68
Sheep, lambs, and wool	43	728	(NA)	(NA)	27	717	18	408
Other livestock and livestock products (see text)	168	5 307	(NA)	(NA)	129	5 271	56	1 057

[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	1 407	1 179	943 318	1 141	616 465	90 925	1 103	440 004	79 157	76 903
Farms with—										
1 to 9 acres	541	438	1 728	485	1 526	1 253	478	1 546	1 192	1 244
10 to 49 acres	308	243	7 233	243	5 784	3 872	256	6 041	3 631	3 987
50 to 69 acres	69	40	3 993	53	3 074	1 744	52	2 995	1 567	1 752
70 to 99 acres	49	56	3 906	42	3 361	2 191	42	3 373	2 069	2 336
100 to 139 acres	54	48	6 290	37	4 402	2 943	37	4 306	2 394	2 724
140 to 179 acres	32	22	4 936	27	4 153	3 081	27	4 155	2 981	2 551
180 to 219 acres	32	20	6 416	24	4 791	3 033	27	5 399	3 033	2 998
220 to 259 acres	17	15	4 031	13	3 083	2 131	11	2 580	1 868	1 913
260 to 499 acres	78	77	27 328	55	19 081	9 352	47	16 380	8 721	9 132
500 to 999 acres	77	74	55 005	58	41 690	16 375	51	36 468	14 421	13 025
1,000 to 1,999 acres	64	60	91 471	48	69 782	16 316	36	51 617	15 098	14 759
2,000 acres or more	86	86	730 981	56	455 738	28 634	39	305 144	22 182	20 482

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 407	943 318	1 179	966 803	1 098	868 966	886	908 887
Harvested cropland	1 141	90 925	982	93 421	902	88 392	751	90 987
Tenure of operator:								
Full owners	874	367 733	774	371 605	606	301 543	521	363 726
Harvested cropland	719	21 337	(NA)	23 150	497	18 972	(NA)	22 057
Part owners	200	341 168	147	301 210	184	335 846	132	298 746
Harvested cropland	150	37 417	(NA)	38 426	145	37 396	(NA)	38 200
Tenants	333	234 417	258	293 988	308	231 577	233	246 415
Harvested cropland	272	32 171	(NA)	31 845	260	32 024	(NA)	30 730
Type of organization:								
Individual or family	1 024	421 681	(NA)	(NA)	757	396 662	673	483 904
Partnership	235	215 839	(NA)	(NA)	205	211 315	137	299 265
Corporation	107	202 285	(NA)	(NA)	104	201 903	65	112 401
Other—cooperative, estate or trust, institutional, etc.	41	103 513	(NA)	(NA)	32	59 086	11	13 317

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	794	596	713	540
Other	613	506	385	270
Operators by age group:				
Under 25 years	22	11	19	9
25 to 34 years	151	82	121	59
35 to 44 years	284	137	219	79
45 to 54 years	362	291	270	211
55 to 64 years	339	317	276	259
65 years and over	249	264	193	193
Average age	51.1	55.0	51.0	55.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	761	594	554	407
Not on farm operated	555	353	476	298
Not reported	91	155	68	105
Operators reporting days of work off farm:				
None	614	415	533	365
1 to 49 days	96	66	78	42
50 to 99 days	54	27	41	17
100 to 149 days	76	29	63	26
150 to 199 days	93	51	59	27
200 days or more	410	345	266	184

[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	262	10 280	240	25 152	191	10 150	169	25 084
Feed for livestock and poultry	465	9 717	394	20 989	371	9 598	288	20 922
Commercially mixed formula feeds	151	2 705	278	6 945	123	2 693	215	6 908
Animal health costs	340	477	(NA)	(NA)	284	458	221	495
Seeds, bulbs, plants, and trees	489	4 069	346	2 256	415	3 973	283	2 242
Commercial fertilizer	952	4 921	743	5 626	747	4 862	575	5 555
Other agricultural chemicals including lime	916	3 752	564	2 191	720	3 713	488	2 184
Hired farm labor	950	27 951	710	21 175	756	27 452	601	21 007
Contract labor	420	6 323	193	4 020	375	6 292	155	4 007
Customwork, machine hire, and rental of machinery and equipment	416	1 633	319	888	328	1 598	265	873
Energy and petroleum products	1 374	7 348	(NA)	(NA)	1 074	7 249	(NA)	(NA)
Petroleum products	1 373	4 405	1 022	2 467	1 073	4 331	807	2 441
Gasoline	1 323	1 814	(NA)	(NA)	1 039	1 765	741	1 272
Diesel fuel	525	1 076	(NA)	(NA)	480	1 066	381	700
LP gas, butane, and propane	178	265	(NA)	(NA)	171	259	117	181
Fuel oil	67	83	(NA)	(NA)	54	79	783	288
Natural gas	122	803	(NA)	(NA)	122	803		
Kerosene, motor oil, and grease	1 373	365	(NA)	(NA)	1 073	358		
Electricity	735	2 939	(NA)	(NA)	667	2 915	(NA)	(NA)
Other—coal, wood, coke, etc.	11	4	(NA)	(NA)	11	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	853	70 919	689	69 240	575	63 703
Cropland fertilized, except pasture	830	59 579	666	57 935	(NA)	59 024
Pasture and rangeland fertilized	52	11 340	42	11 305	(NA)	4 679
Lime	39	1 306	34	1 301	7	366
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	508	42 901	442	42 339	(NA)	33 877
Nematodes in crops	108	6 776	104	6 748	22	2 702
Diseases in crops and orchards	274	17 608	239	17 547	105	10 941
Weeds, grass, or brush in crops and pasture	480	62 014	383	60 479	(NA)	34 683
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	41	2 665	31	2 655	17	1 000
Insect control on livestock and poultry	123	(X)	86	(X)	29	(X)
Sanitation and rodent and bird control	185	(X)	124	(X)	(NA)	(X)

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

[1978 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	1 392	1 061	1 082	798
$1,000	42 050	27 095	39 509	25 421
Average per farm—dollars	30 209	25 537	36 515	31 856
Farms by value group:				
$1 to $4,999	351	313	271	209
$5,000 to $9,999	333	249	159	134
$10,000 to $19,999	239	199	194	162

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	130	82	121	76
$30,000 to $49,999	131	97	130	97
$50,000 to $69,999	69	46	69	46
$70,000 to $99,999	35	75	35	74
$100,000 to $199,999	67		67	
$200,000 or more	37		36	

	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	792	1 141	408	560	449	581	667	1 016	605
Motortrucks including pickups	995	2 190	487	794	717	1 396	822	1 954	792
Wheel tractors	792	2 051	281	493	654	1 558	658	1 756	507
Grain and bean combines, self-propelled only	69	133	7	8	66	125	49	59	11
Corn heads for combines	4	8	1	(D)	4	(D)	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	7	7	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	126	147	60	61	68	86	66	73	17
Pickup balers	60	84	24	25	48	59	92	103	30
Field forage harvesters, shear bar or flywheel type	42	66	4	4	41	62	25	47	16

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	950	543	(X)	715	(X)	756	601
Workers	10 199	(X)	4 143	(X)	6 056	9 700	10 265
Farms with—							
1 worker	259	188	188	202	202	156	123
2 workers	128	53	106	130	260	83	73
3 or 4 workers	169	128	429	123	433	153	92
5 to 9 workers	164	90	562	116	729	144	112
10 workers or more	230	84	2 858	144	4 432	220	201

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	561	(X)	461	(X)	426	(X)	354	(X)
Any cattle, hogs, or sheep	403	(X)	364	(X)	327	(X)	284	(X)
Sales:								
Any livestock or poultry and their products $1,000	507	37 599	411	68 629	402	37 240	321	68 367
Any cattle, hogs, or sheep $1,000	388	(D)	365	(NA)	319	20 363	283	56 016
CATTLE AND CALVES								
Inventory:								
Cattle and calves	374	98 190	346	116 856	307	95 590	272	113 858
Cows and heifers that had calved	282	36 692	292	40 335	244	35 671	235	38 821
Beef cows	260	31 463	278	34 479	223	30 447	224	32 984
Milk cows	36	5 229	35	5 856	33	5 224	26	5 837
Heifers and heifer calves	262	21 504	(NA)	(NA)	218	20 780	206	23 862
Steers, steer calves, bulls and bull calves	323	39 994	(NA)	(NA)	270	39 139	230	51 175
Sales:								
Cattle and calves	352	53 700	349	158 649	296	52 964	274	157 711
$1,000	(X)	19 611	(X)	(NA)	(X)	19 387	(X)	55 540
Calves	172	12 043	(NA)	(NA)	146	11 872	130	9 572
$1,000	(X)	2 759	(X)	(NA)	(X)	2 728	(X)	1 055
Cattle	294	41 657	(NA)	(NA)	258	41 092	237	148 139
$1,000	(X)	16 852	(X)	(NA)	(X)	16 660	(X)	54 486
Fattened cattle	40	11 449	(NA)	(NA)	29	11 419	20	109 129
$1,000	(X)	5 168	(X)	(NA)	(X)	5 156	(X)	44 425
Dairy products $1,000	25	7 410	(NA)	(NA)	24	(D)	22	6 978
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	3 474	28	1 737	27	2 726	15	1 233
Used or to be used for breeding	23	620	(NA)	(NA)	15	517	9	154
Other hogs and pigs	41	2 854	(NA)	(NA)	25	2 209	14	1 079
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	26	886	13	395	18	720	10	206
Dec. 1 of preceding year and May 31	25	434	11	231	18	351	9	(D)
June 1 and Nov. 30	13	452	12	164	10	369	9	(D)
Sheep and lambs	47	16 878	36	16 674	28	16 483	21	16 233
Ewes 1 year old or older	43	5 658	(NA)	(NA)	27	5 457	16	9 803
Goats	20	1 167	(NA)	(NA)	14	1 112	3	84
Horses and ponies	311	3 931	215	2 246	239	3 377	172	2 073
Sales:								
Hogs and pigs	31	6 245	18	1 975	22	5 412	14	1 160
$1,000	(X)	(D)	(X)	(NA)	(X)	258	(X)	68
Feeder pigs	12	403	8	393	9	368	6	(D)
$1,000	(X)	11	(X)	(NA)	(X)	10	(X)	11
Sheep and lambs	39	7 735	24	9 216	24	7 588	17	9 078
Sheep and lambs shorn	39	10 719	(NA)	(NA)	25	10 354	15	10 173
Pounds of wool	(X)	78 226	(X)	(NA)	(X)	75 688	(X)	78 520
Sheep, lambs, and wool $1,000	43	728	(NA)	(NA)	27	717	18	408
Goats	10	741	(NA)	(NA)	7	725	3	38
$1,000	(X)	28	(X)	(NA)	(X)	27	(X)	2
Horses and ponies	128	627	51	293	103	586	44	283
$1,000	(X)	5 087	(X)	(NA)	(X)	5 063	(X)	926
POULTRY								
Inventory:								
Any poultry	103	(X)	67	(X)	59	(X)	37	(X)
Chickens 3 months old or older	92	(D)	58	(D)	51	(D)	30	(D)
Hens and pullets of laying age	92	(D)	58	(D)	51	(D)	30	(D)
Pullets 3 months old or older	15	(D)	(NA)	(NA)	7	(D)	6	35 050
Pullet chicks and pullets under 3 months old	12	(D)	(NA)	(NA)	10	(D)	1	(D)
Broilers and other meat-type chickens	6	28	7	1 625	1	(D)	4	1 589
Turkeys	3	16	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	3	16	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	19	(X)	(NA)	(X)	8	(X)	12	(X)
Sales:								
Any poultry	17	(X)	10	(X)	7	(X)	8	(X)
Chickens 3 months old or older	8	169 288	7	233 523	5	(D)	5	(D)
Hens and pullets of laying age	7	(D)	7	233 503	5	(D)	5	(D)
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	2	(D)	–	–	–	–	–	–
Turkeys	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkeys for slaughter	1	(D)	(NA)	(NA)	–	–	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	–	(X)	3	(X)
Poultry and poultry products $1,000	24	(D)	19	4 317	9	(D)	14	4 315

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	16	1 007	(X)	14	926	15	(D)	(X)	13	(D)
	1974	15	1 306	(X)	(NA)	(NA)	14	(D)	(X)	11	1 145
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	–	–
For silage or green chop (tons, green)	1978	15	(D)	26 608	13	(D)	14	(D)	(D)	12	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 160	32 250	10	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(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	–	–	–	–	–	–	–	–	–	–
	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	17	3 822	79 176	5	321	15	(D)	(D)	4	(D)
	1974	14	4 668	77 191	(NA)	(NA)	14	4 668	77 191	1	(D)
Oats for grain (bushels)	1978	7	370	12 404	2	(D)	7	370	12 404	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	624	14 625	4	113
Barley for grain (bushels)	1978	38	3 373	147 252	7	775	35	3 139	134 453	7	775
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	5 996	196 214	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	3	86	(X)	1	(D)	2	(D)	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	284	(X)	1	(D)
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	7	1 111	298 371	7	1 111	6	(D)	(D)	6	(D)
	1974	11	2 609	771 724	(NA)	(NA)	10	(D)	(D)	10	2 579
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	204	20 899	84 695	124	13 540	172	20 165	83 600	107	13 424
	1974	181	18 350	71 672	(NA)	(NA)	143	17 442	69 906	87	10 096
Alfalfa hay (tons, dry)	1978	94	10 919	63 081	90	10 639	84	10 854	62 801	80	10 579
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	77	8 359	49 773	69	7 791
Other tame dry hay (tons, dry) (see text)	1978	30	1 166	2 648	18	568	26	1 111	2 569	15	553
Field seed crops	1978	3	(D)	(X)	3	565	3	(D)	(X)	3	565
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Alfalfa seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	111	36 313	(X)	111	36 313	106	36 310	(X)	106	36 310
	1974	78	23 488	(X)	(NA)	(NA)	74	23 438	(X)	73	22 923
Sweet corn	1978	10	104	(X)	10	104	9	(D)	(X)	9	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	320	(X)	9	320
Tomatoes	1978	25	2 161	(X)	25	2 161	23	(D)	(X)	23	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	14	975	(X)	13	910
Green peas excluding cowpeas	1978	6	184	(X)	6	184	6	184	(X)	6	184
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	45	(X)	5	45
Land in orchards	1978	574	15 169	(X)	548	14 497	381	13 747	(X)	365	13 297
	1974	542	15 218	(X)	(NA)	(NA)	361	14 623	(X)	289	13 544
Apples (pounds)	1978	31	48	28 374	(NA)	(NA)	9	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	14	4	2 750	(NA)	(NA)	3	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Grapes (pounds) (see text)	1978	36	4 160	19 779 265	(NA)	(NA)	27	4 146	19 772 969	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	32	5 103	12 078 000	(NA)	(NA)
Berries	1978	173	709	(X)	173	709	164	695	(X)	164	695
	1974	90	570	(X)	(NA)	(NA)	87	562	(X)	87	560
Strawberries (pounds)	1978	169	694	26 873 911	169	694	161	680	26 832 246	161	680
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	87	562	26 503 012	87	560
Nursery and greenhouse products	1978	147	2 894	(X)	128	2 534	139	2 893	(X)	125	2 534
Other crops	1978	113	16 333	(X)	(NA)	(NA)	110	16 309	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 427	350 445	1 542	395 093	954	326 587	1 061	368 787
Average size of farm	(X)	246	(X)	256	(X)	342	(X)	348
Approximate land area	(X)	831 360	(X)	831 360	(X)	831 360	(X)	831 360
Proportion in farms, percent	(X)	42.2	(X)	47.5	(X)	39.3	(X)	44.4
Value of land and buildings:[1]								
Average per farm, dollars	395 857	(X)	300 446	(X)	509 223	(X)	381 123	(X)
Average per acre, dollars	(X)	1 598	(X)	1 173	(X)	1 443	(X)	1 096
Land in farms according to use:								
Total cropland	1 229	61 649	1 408	67 791	843	53 453	978	58 434
Harvested cropland	1 121	41 191	1 282	48 209	793	37 959	917	45 379
By acres harvested:								
1 to 9 acres	605	2 151	658	(NA)	377	1 308	366	(NA)
10 to 19 acres	166	2 159	204	(NA)	103	1 362	146	(NA)
20 to 29 acres	97	2 194	108	(NA)	77	1 736	99	(NA)
30 to 49 acres	77	2 954	97	(NA)	64	2 465	94	(NA)
50 to 99 acres	69	4 549	102	(NA)	66	4 389	101	(NA)
100 to 199 acres	54	(D)	52	(NA)	54	(D)	51	(NA)
200 to 499 acres	42	(D)	47	(NA)	41	(D)	47	(NA)
500 to 999 acres	11	6 950	14	(NA)	11	6 950	13	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	190	13 538	220	15 770	106	9 849	111	9 684
Other cropland	167	6 920	150	3 812	118	5 645	122	3 371
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	296	(NA)	(NA)	4	71	11	714
Cropland on which all crops failed	21	765	(NA)	(NA)	12	710	4	42
Cropland in cultivated summer fallow	15	2 110	(NA)	(NA)	11	1 794	15	1 249
Cropland idle	128	3 749	(NA)	(NA)	99	3 070	100	1 366
Total woodland	92	15 296	73	20 690	50	13 355	35	16 841
Woodland pastured	27	9 483	(NA)	(NA)	16	8 932	16	11 959
Woodland not pastured	71	5 813	(NA)	(NA)	38	4 423	20	4 882
Other land	804	273 500	838	306 612	540	259 779	570	293 512
Pastureland and rangeland, other than cropland and woodland pastured	195	264 292	(NA)	(NA)	119	253 188	116	283 654
Land in house lots, ponds, roads, wasteland, etc	696	9 208	(NA)	(NA)	470	6 591	517	9 858
Pastureland, all types	377	287 313	(NA)	(NA)	217	271 969	(NA)	305 297
Irrigated land	914	36 643	923	38 145	708	34 582	776	36 887
Harvested cropland irrigated	844	29 283	(NA)	(NA)	670	27 534	736	34 938
Pastureland irrigated	97	7 209	(NA)	(NA)	53	6 958	(NA)	1 878
Other land irrigated	20	151	(NA)	(NA)	10	90	10	71
Land set aside in the federal farm programs in 1978	2	(D)	(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]	1 427	112 021	1 542	98 052	954	111 344	1 061	95 653
Average per farm, dollars	(X)	78 501	(X)	63 588	(X)	116 713	(X)	90 154
Farms by value of agricultural products sold:[1]								
$100,000 or more	250	95 989	239	(NA)	250	95 989	239	(NA)
$40,000 to $99,999	137	9 074	180	(NA)	137	9 074	180	(NA)
$20,000 to $39,999	109	3 030	135	(NA)	109	3 030	135	(NA)
$10,000 to $19,999	105	1 419	153	(NA)	105	1 419	153	(NA)
$5,000 to $9,999	184	1 241	154	(NA)	184	1 241	154	(NA)
$2,500 to $4,999	169	591	147	(NA)	169	591	147	(NA)
Less than $2,500 (see text)	470	446	530	(NA)	(X)	(X)	53	(NA)
$2,000 to $2,499	49	107	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	76	128	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	116	140	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	229	72	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	231	4	(NA)	(X)	(X)	(X)	(X)
Crops	960	86 030	1 171	70 267	747	85 576	(NA)	69 670
Grains	30	512	(NA)	(NA)	29	(D)	31	592
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	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	82	445	(NA)	(NA)	52	(D)	55	450
Vegetables, sweet corn, and melons	190	28 720	(NA)	(NA)	185	28 708	178	23 082
Fruits, nuts, and berries	532	10 351	(NA)	(NA)	355	9 959	501	15 137
Nursery and greenhouse products	282	45 369	274	29 698	270	45 350	268	29 691
Other crops	16	632	(NA)	(NA)	16	632	17	718
Livestock, poultry, and their products	460	25 992	383	27 759	268	25 768	233	25 962
Poultry and poultry products	53	7 900	41	6 651	28	7 897	25	6 648
Dairy products	21	7 052	(NA)	(NA)	18	7 052	33	9 610
Cattle and calves	278	9 964	(NA)	(NA)	174	9 853	175	8 901
Hogs and pigs	49	139	(NA)	(NA)	23	125	13	47
Sheep, lambs, and wool	55	35	(NA)	(NA)	22	19	20	22
Other livestock and livestock products (see text)	157	901	(NA)	(NA)	85	822	43	733

[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	1 427	1 542	350 445	1 121	188 470	41 191	914	159 808	34 756	36 643
Farms with –										
1 to 9 acres	555	555	2 130	436	1 786	1 335	367	1 513	1 022	1 086
10 to 49 acres	493	578	10 515	426	9 072	6 530	339	7 233	5 236	5 181
50 to 69 acres	62	74	3 497	47	2 630	1 741	38	2 158	1 468	1 314
70 to 99 acres	45	55	3 624	37	2 986	1 829	31	2 529	1 578	1 558
100 to 139 acres	54	48	6 090	41	4 577	2 831	30	3 301	2 417	2 245
140 to 179 acres	37	36	5 754	22	3 434	2 064	20	3 115	1 845	2 168
180 to 219 acres	21	29	4 170	15	2 970	2 187	15	2 991	2 007	1 943
220 to 259 acres	24	19	5 643	17	4 026	2 376	13	3 087	2 287	1 683
260 to 499 acres	45	65	16 914	31	11 708	7 515	24	8 903	6 011	5 616
500 to 999 acres	40	37	27 218	27	18 266	7 896	20	13 193	7 374	7 531
1,000 to 1,999 acres	15	15	21 395	5	7 740	1 105	4	6 898	935	661
2,000 acres or more	36	31	243 495	17	119 275	3 782	13	104 887	2 576	5 657

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 427	350 445	1 542	395 093	954	326 587	1 061	368 787
Harvested cropland	1 121	41 191	1 282	48 209	793	37 959	917	45 379
Tenure of operator:								
Full owners	945	89 801	1 039	216 116	563	74 033	649	205 546
Harvested cropland	757	13 382	(NA)	17 392	476	10 772	(NA)	14 969
Part owners	231	155 356	229	118 624	181	150 286	186	107 201
Harvested cropland	185	17 917	(NA)	17 406	155	17 512	(NA)	17 160
Tenants	251	105 288	274	60 353	210	102 268	226	56 040
Harvested cropland	179	9 892	(NA)	13 411	162	9 675	(NA)	13 250
Type of organization:								
Individual or family	1 129	248 442	(NA)	(NA)	699	228 588	816	306 793
Partnership	199	67 825	(NA)	(NA)	159	65 736	160	46 433
Corporation	85	24 407	(NA)	(NA)	85	24 407	75	10 935
Other—cooperative, estate or trust, institutional, etc.	14	9 771	(NA)	(NA)	11	7 856	10	4 626

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	740	824	637	691
Other	687	629	317	285
Operators by age group:				
Under 25 years	11	12	7	9
25 to 34 years	128	102	79	60
35 to 44 years	270	215	153	151
45 to 54 years	367	378	269	270
55 to 64 years	416	410	303	298
65 years and over	235	336	143	188
Average age	52.2	54.7	52.5	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	914	828	596	544
Not on farm operated	385	383	278	283
Not reported	128	242	80	149
Operators reporting days of work off farm:				
None	597	536	499	433
1 to 49 days	91	77	59	43
50 to 99 days	48	35	35	21
100 to 149 days	33	46	20	34
150 to 199 days	79	63	50	34
200 days or more	523	479	250	246

[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	268	5 662	299	3 766	189	5 551	150	3 696
Feed for livestock and poultry	459	11 051	477	13 423	269	10 868	248	13 114
Commercially mixed formula feeds	176	6 914	383	8 559	124	6 886	223	8 335
Animal health costs	347	543	(NA)	(NA)	240	492	170	240
Seeds, bulbs, plants, and trees	529	3 962	517	1 948	441	3 954	411	1 939
Commercial fertilizer	655	2 489	721	2 337	534	2 447	614	2 301
Other agricultural chemicals including lime	899	2 143	773	1 393	680	2 035	642	1 370
Hired farm labor	818	22 695	927	20 791	665	22 512	767	20 038
Contract labor	252	2 496	169	1 770	217	2 315	131	1 753
Customwork, machine hire, and rental of machinery and equipment	465	994	504	1 091	339	961	376	1 066
Energy and petroleum products	1 404	7 097	(NA)	(NA)	939	6 977	(NA)	(NA)
Petroleum products	1 386	4 484	1 467	2 343	934	4 407	1 031	2 250
Gasoline	1 283	1 292	(NA)	(NA)	853	1 240	1 018	1 088
Diesel fuel	585	579	(NA)	(NA)	502	566	431	441
LP gas, butane, and propane	211	152	(NA)	(NA)	202	151	154	257
Fuel oil	106	35	(NA)	(NA)	102	35		
Natural gas	234	2 266	(NA)	(NA)	234	2 266	1 030	463
Kerosene, motor oil, and grease	1 386	159	(NA)	(NA)	934	150		
Electricity	882	2 612	(NA)	(NA)	658	2 569	(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	586	26 029	487	24 558	614	25 649
Cropland fertilized, except pasture	586	(D)	487	(D)	(NA)	25 321
Pasture and rangeland fertilized	2	(D)	2	(D)	(NA)	328
Lime	32	149	32	149	12	86
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	510	20 811	425	19 495	(NA)	19 791
Nematodes in crops	83	2 308	52	1 731	25	2 157
Diseases in crops and orchards	391	11 190	304	9 903	169	9 529
Weeds, grass, or brush in crops and pasture	295	16 188	210	15 309	(NA)	12 374
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	37	452	36	(D)	18	769
Insect control on livestock and poultry	159	(X)	103	(X)	41	(X)
Sanitation and rodent and bird control	182	(X)	134	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 422	1 447	953	1 020
$1,000	37 582	30 258	33 433	26 475
Average per farm—dollars	26 429	20 911	35 082	25 956
Farms by value group:				
$1 to $4,999	316	350	181	203
$5,000 to $9,999	432	356	172	186
$10,000 to $19,999	254	320	223	248
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	115	181	90	149
$30,000 to $49,999	103	123	99	120
$50,000 to $69,999	83	43	69	42
$70,000 to $99,999	27	74	27	72
$100,000 to $199,999	64		64	
$200,000 or more	28		28	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	804	1 346	333	476	603	870	917	1 470	808
Motortrucks including pickups	1 142	2 250	418	585	924	1 665	1 212	2 516	777
Wheel tractors	986	2 057	239	357	840	1 700	924	1 979	473
Grain and bean combines, self-propelled only	15	21	–	–	15	21	13	16	3
Corn heads for combines	–	–	–	–	–	–	2	(D)	1
Other cornpickers and picker-shellers	–	–	–	–	–	–	6	6	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	53	85	18	23	39	62	37	38	8
Pickup balers	47	56	10	18	38	38	50	53	11
Field forage harvesters, shear bar or flywheel type	18	31	10	17	10	14	19	21	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	818	403	(X)	712	(X)	665	767
Workers	13 651	(X)	2 982	(X)	10 669	13 295	19 097
Farms with—							
1 worker	191	103	103	208	208	116	72
2 workers	100	74	148	99	198	62	62
3 or 4 workers	110	75	247	92	322	96	95
5 to 9 workers	151	81	477	112	767	127	156
10 workers or more	266	70	2 007	201	9 174	264	382

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	527	(X)	452	(X)	278	(X)	255	(X)
Any cattle, hogs, or sheep	353	(X)	342	(X)	192	(X)	190	(X)
Sales:								
Any livestock or poultry and their products $1,000	460	25 992	383	27 759	268	25 768	233	25 962
Any cattle, hogs, or sheep $1,000	321	10 139	309	(NA)	190	9 997	186	8 970
CATTLE AND CALVES								
Inventory:								
Cattle and calves	316	44 923	318	48 349	180	43 021	178	46 126
Cows and heifers that had calved	242	17 421	257	24 711	140	16 550	151	23 647
Beef cows	212	12 579	212	16 634	115	11 729	115	15 610
Milk cows	44	4 842	70	8 077	30	4 821	50	8 037
Heifers and heifer calves	231	11 961	(NA)	(NA)	141	11 423	118	9 399
Steers, steer calves, bulls and bull calves	243	15 541	(NA)	(NA)	142	15 048	130	13 080
Sales:								
Cattle and calves	278	26 513	285	32 600	174	26 056	175	31 899
$1,000	(X)	9 964	(X)	(NA)	(X)	9 853	(X)	8 901
Calves	130	4 003	(NA)	(NA)	91	3 803	96	3 992
$1,000	(X)	589	(X)	(NA)	(X)	560	(X)	356
Cattle	227	22 510	(NA)	(NA)	144	22 253	150	27 907
$1,000	(X)	9 375	(X)	(NA)	(X)	9 294	(X)	8 545
Fattened cattle	41	(D)	(NA)	(NA)	17	(D)	23	12 132
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	4 671
Dairy products $1,000	21	7 052	(NA)	(NA)	18	7 052	33	9 610
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	60	454	46	657	25	214	12	433
Used or to be used for breeding	36	107	(NA)	(NA)	18	57	4	18
Other hogs and pigs	50	347	(NA)	(NA)	19	157	12	415
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	36	106	19	90	18	57	6	49
Dec. 1 of preceding year and May 31	26	52	11	38	13	26	4	24
June 1 and Nov. 30	28	54	15	52	14	31	5	25
Sheep and lambs	58	779	47	758	24	403	26	526
Ewes 1 year old or older	50	450	(NA)	(NA)	22	252	17	272
Goats	23	325	(NA)	(NA)	10	253	6	101
Horses and ponies	282	3 209	199	1 713	156	1 608	112	1 377
Sales:								
Hogs and pigs	49	1 779	28	960	23	1 549	13	761
$1,000	(X)	139	(X)	(NA)	(X)	125	(X)	47
Feeder pigs	17	306	10	115	9	193	2	(D)
$1,000	(X)	10	(X)	(NA)	(X)	7	(X)	(D)
Sheep and lambs	48	606	29	549	20	342	17	412
Sheep and lambs shorn	44	694	(NA)	(NA)	20	421	16	479
Pounds of wool	(X)	5 173	(X)	(NA)	(X)	3 273	(X)	4 064
Sheep, lambs, and wool $1,000	55	35	(NA)	(NA)	22	19	20	22
Goats	10	222	(NA)	(NA)	5	203	5	733
$1,000	(X)	12	(X)	(NA)	(X)	11	(X)	19
Horses and ponies	115	380	54	247	62	290	35	192
$1,000	(X)	787	(X)	(NA)	(X)	722	(X)	447
POULTRY								
Inventory:								
Any poultry	134	(X)	92	(X)	62	(X)	42	(X)
Chickens 3 months old or older	124	966 923	87	833 108	56	965 390	39	831 892
Hens and pullets of laying age	123	(D)	87	708 449	55	(D)	39	707 549
Pullets 3 months old or older	30	(D)	(NA)	(NA)	16	(D)	12	124 307
Pullet chicks and pullets under 3 months old	15	(D)	(NA)	(NA)	10	(D)	9	292 189
Broilers and other meat-type chickens	25	412	11	46 762	15	266	4	46 508
Turkeys	15	57	(NA)	(NA)	8	45	2	(D)
Turkeys for slaughter	10	46	(NA)	(NA)	5	37	1	(D)
Turkey hens kept for breeding	7	11	(NA)	(NA)	4	8	1	(D)
Other poultry	53	(X)	(NA)	(X)	22	(X)	10	(X)
Sales:								
Any poultry	49	(X)	32	(X)	27	(X)	23	(X)
Chickens 3 months old or older	27	707 527	28	557 625	18	707 423	19	557 184
Hens and pullets of laying age	24	(D)	25	454 664	16	(D)	17	(D)
Pullets 3 months old or older	3	(D)	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	6	146	5	146 188	6	146	2	(D)
Turkeys	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkeys for slaughter	3	(D)	(NA)	(NA)	3	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	18	(X)	(NA)	(X)	9	(X)	3	(X)
Poultry and poultry products $1,000	53	7 900	41	6 651	28	7 897	25	6 648

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	10	1 109	(X)	10	764	8	(D)	(X)	8	(D)
	1974	8	126	(X)	(NA)	(NA)	5	123	(X)	5	123
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	4	8	799	(NA)	(NA)	2	(D)	(D)	2	(D)
For silage or green chop (tons, green)	1978	8	(D)	20 534	8	(D)	7	(D)	(D)	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	1 809	3	(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)	–	–	–	–	–
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	7	736	26 706	–	–	7	736	26 706	–	–
	1974	3	447	17 399	(NA)	(NA)	3	447	17 399	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	1	(D)
Barley for grain (bushels)	1978	12	1 178	39 047	1	(D)	11	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	12	1 223	48 807	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	151	9 655	21 789	49	2 346	98	8 951	20 582	32	2 226
	1974	149	8 412	17 305	(NA)	(NA)	100	7 776	15 981	43	1 813
Alfalfa hay (tons, dry)	1978	31	1 046	4 967	22	741	18	942	4 784	13	698
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	26	1 053	3 360	22	818
Other tame dry hay (tons, dry) (see text)	1978	15	953	1 803	11	811	12	875	1 685	9	(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	190	13 814	(X)	190	13 814	185	13 799	(X)	185	13 799
	1974	185	14 245	(X)	(NA)	(NA)	178	14 241	(X)	177	14 156
Sweet corn	1978	33	334	(X)	33	334	31	(D)	(X)	31	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	200	(X)	23	200
Tomatoes	1978	94	6 386	(X)	94	6 386	92	(D)	(X)	92	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	100	8 382	(X)	99	8 381
Green peas excluding cowpeas	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	22	(X)	4	22
Land in orchards	1978	611	13 053	(X)	431	10 396	336	10 551	(X)	283	8 774
	1974	782	19 922	(X)	(NA)	(NA)	464	17 836	(X)	362	15 023
Apples (pounds)	1978	36	140	995 793	(NA)	(NA)	16	74	895 170	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	98	914 559	(NA)	(NA)
Peaches (pounds)	1978	14	17	(D)	(NA)	(NA)	5	5	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	81	440 360	(NA)	(NA)
Grapes (pounds) (see text)	1978	72	2 156	9 622 564	(NA)	(NA)	40	1 520	5 864 302	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	46	1 882	9 952 000	(NA)	(NA)
Berries	1978	52	352	(X)	52	352	50	(D)	(X)	50	(D)
	1974	74	488	(X)	(NA)	(NA)	70	474	(X)	70	474
Strawberries (pounds)	1978	46	339	9 327 835	46	339	46	339	9 327 835	46	339
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	64	457	11 826 458	64	457
Nursery and greenhouse products	1978	282	1 304	(X)	251	995	270	1 298	(X)	241	989
Other crops	1978	24	1 543	(X)	(NA)	(NA)	24	1 543	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	804	51 170	661	53 948	610	46 076	471	46 201
Average size of farm	(X)	64	(X)	82	(X)	76	(X)	98
Approximate land area	(X)	282 240	(X)	282 240	(X)	282 240	(X)	282 240
Proportion in farms, percent	(X)	18.1	(X)	19.1	(X)	16.3	(X)	16.4
Value of land and buildings:[1]								
Average per farm, dollars	238 694	(X)	160 672	(X)	267 117	(X)	191 987	(X)
Average per acre, dollars	(X)	4 823	(X)	1 969	(X)	4 558	(X)	1 957
Land in farms according to use:								
Total cropland	737	27 173	615	22 329	576	25 110	439	19 095
Harvested cropland	692	18 815	565	16 969	556	17 936	428	16 181
By acres harvested:								
1 to 9 acres	399	1 504	282	(NA)	280	1 057	166	(NA)
10 to 19 acres	93	1 203	101	(NA)	85	1 111	83	(NA)
20 to 29 acres	49	1 158	43	(NA)	44	1 052	42	(NA)
30 to 49 acres	62	2 281	66	(NA)	59	(D)	65	(NA)
50 to 99 acres	43	2 961	39	(NA)	43	2 961	38	(NA)
100 to 199 acres	30	3 673	20	(NA)	29	(D)	20	(NA)
200 to 499 acres	13	4 050	9	(NA)	13	4 050	9	(NA)
500 to 999 acres	3	1 985	5	(NA)	3	1 985	5	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	103	6 906	110	4 327	63	5 992	49	2 189
Other cropland	114	1 452	70	1 033	85	1 182	46	725
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	18	182	(NA)	(NA)	14	163	3	50
Cropland on which all crops failed	4	5	(NA)	(NA)	–	–	2	(D)
Cropland in cultivated summer fallow	17	146	(NA)	(NA)	13	128	2	(D)
Cropland idle	89	1 119	(NA)	(NA)	68	891	40	635
Total woodland	134	5 376	103	6 118	78	4 018	59	5 102
Woodland pastured	34	1 686	(NA)	(NA)	17	1 279	11	650
Woodland not pastured	115	3 690	(NA)	(NA)	70	2 739	51	4 452
Other land	438	18 621	397	25 501	298	16 948	270	22 004
Pastureland and rangeland, other than cropland and woodland pastured	78	14 377	(NA)	(NA)	51	13 653	50	18 333
Land in house lots, ponds, roads, wasteland, etc	403	4 244	(NA)	(NA)	277	3 295	250	3 671
Pastureland, all types	183	22 969	(NA)	(NA)	114	20 924	(NA)	21 172
Irrigated land	525	16 194	397	13 344	445	15 809	311	12 967
Harvested cropland irrigated	497	15 052	(NA)	(NA)	429	14 771	307	12 607
Pastureland irrigated	38	1 006	(NA)	(NA)	24	916	(NA)	296
Other land irrigated	15	136	(NA)	(NA)	11	122	3	64
Land set aside in the federal farm programs in 1978	2	(D)	(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]	804	84 651	661	55 484	610	84 448	471	55 288
Average per farm, dollars	(X)	105 287	(X)	83 939	(X)	138 439	(X)	117 384
Farms by value of agricultural products sold:[1]								
$100,000 or more	157	73 345	122	(NA)	157	73 345	122	(NA)
$40,000 to $99,999	100	6 358	83	(NA)	100	6 358	83	(NA)
$20,000 to $39,999	89	2 517	80	(NA)	89	2 517	80	(NA)
$10,000 to $19,999	93	1 339	60	(NA)	93	1 339	60	(NA)
$5,000 to $9,999	82	583	67	(NA)	82	583	67	(NA)
$2,500 to $4,999	89	306	50	(NA)	89	306	50	(NA)
Less than $2,500 (see text)	193	(D)	198	(NA)	(X)	(X)	9	(NA)
$2,000 to $2,499	29	63	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	26	45	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	42	50	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	96	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	638	78 214	519	50 254	546	78 118	(NA)	50 133
Grains	6	52	(NA)	(NA)	6	52	12	343
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	9	10	(NA)	(NA)	5	(D)	6	25
Vegetables, sweet corn, and melons	97	14 893	(NA)	(NA)	89	14 890	57	7 714
Fruits, nuts, and berries	484	33 911	(NA)	(NA)	402	33 826	305	26 663
Nursery and greenhouse products	113	29 346	92	15 267	109	29 342	85	15 256
Other crops	3	2	(NA)	(NA)	2	(D)	4	132
Livestock, poultry, and their products	201	6 437	172	5 121	119	6 329	89	5 047
Poultry and poultry products	46	4 565	25	4 152	29	4 561	15	4 150
Dairy products	7	(D)	(NA)	(NA)	7	(D)	5	299
Cattle and calves	99	1 181	(NA)	(NA)	67	1 134	59	472
Hogs and pigs	36	61	(NA)	(NA)	20	50	5	27
Sheep, lambs, and wool	31	(D)	(NA)	(NA)	16	(D)	10	9
Other livestock and livestock products (see text)	53	418	(NA)	(NA)	24	385	15	92

[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	804	661	51 170	692	32 929	18 815	525	33 459	16 304	16 194
Farms with—										
1 to 9 acres	297	213	1 196	254	1 014	794	194	787	579	591
10 to 49 acres	314	255	7 453	280	6 686	3 998	203	4 712	3 059	2 974
50 to 69 acres	54	61	3 125	46	2 636	1 313	34	1 916	1 072	1 032
70 to 99 acres	41	43	3 284	35	2 785	1 740	26	2 036	1 508	1 407
100 to 139 acres	30	23	3 408	26	2 919	2 314	25	2 840	2 186	2 121
140 to 179 acres	16	17	2 522	13	2 072	920	11	1 747	889	869
180 to 219 acres	7	10	1 347	6	1 167	1 072	6	1 167	1 072	1 072
220 to 259 acres	10	3	2 369	9	2 144	1 095	5	1 167	866	931
260 to 499 acres	19	13	6 761	15	5 491	3 299	12	4 313	2 910	2 940
500 to 999 acres	8	13	5 203	6	(D)	(D)	4	2 520	(D)	1 637
1,000 to 1,999 acres	6	7	(D)	2	(D)	(D)	3	(D)	(D)	(D)
2,000 acres or more	2	3	(D)	–	–	–	2	(D)	(D)	(D)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	804	51 170	661	53 948	610	46 076	471	46 201
Harvested cropland	692	18 815	565	16 969	556	17 936	428	16 181
Tenure of operator:								
Full owners	519	19 641	446	25 218	356	16 249	282	18 761
Harvested cropland	442	6 615	(NA)	5 633	325	6 055	(NA)	4 961
Part owners	122	16 698	86	19 249	103	15 353	75	18 280
Harvested cropland	105	7 748	(NA)	5 425	93	7 522	(NA)	5 366
Tenants	163	14 831	129	9 481	151	14 474	114	9 160
Harvested cropland	145	4 452	(NA)	5 911	138	4 359	(NA)	5 854
Type of organization:								
Individual or family	624	27 127	(NA)	(NA)	448	23 137	358	30 300
Partnership	124	17 208	(NA)	(NA)	107	(D)	76	11 328
Corporation	49	6 194	(NA)	(NA)	49	6 194	35	(D)
Other—cooperative, estate or trust, institutional, etc.	7	641	(NA)	(NA)	6	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more			All farms		Farms with sales of $2,500 or more	
	1978	1974[1]	1978	1974[1]		1978	1974[1]	1978	1974[1]
Operators by principal occupation:					Operators by place of residence:				
Farming	465	398	423	317	On farm operated	501	364	347	236
Other	339	225	187	117	Not on farm operated	225	199	204	159
Operators by age group:					Not reported	78	60	59	39
Under 25 years	4	7	1	2	Operators reporting days of work off farm:				
25 to 34 years	89	39	65	21	None	356	273	316	211
35 to 44 years	157	101	104	71	1 to 49 days	36	26	26	9
45 to 54 years	203	166	168	130	50 to 99 days	17	11	11	8
55 to 64 years	209	155	165	117	100 to 149 days	24	18	15	13
65 years and over	142	155	107	93	150 to 199 days	70	35	53	25
Average age	51.7	54.2	52.3	54.2	200 days or more	265	179	155	95

[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	128	1 788	85	696	65	1 760	49	682
Feed for livestock and poultry	189	3 177	175	3 204	92	3 064	80	3 147
Commercially mixed formula feeds	100	2 605	107	2 884	49	2 577	63	2 872
Animal health costs	170	137	(NA)	(NA)	88	118	49	21
Seeds, bulbs, plants, and trees	392	2 150	254	1 103	315	2 142	201	1 099
Commercial fertilizer	542	1 890	427	1 342	470	1 874	335	1 327
Other agricultural chemicals including lime	596	2 151	383	1 277	504	2 140	322	1 271
Hired farm labor	550	20 581	424	13 756	493	20 566	361	13 701
Contract labor	128	1 840	59	626	107	1 833	49	625
Customwork, machine hire, and rental of machinery and equipment	204	352	177	302	173	334	138	293
Energy and petroleum products	791	4 031	(NA)	(NA)	608	3 964	(NA)	(NA)
Petroleum products	791	2 812	635	1 038	608	2 769	460	1 011
Gasoline	767	1 011	(NA)	(NA)	590	977	454	442
Diesel fuel	368	315	(NA)	(NA)	326	311	219	242
LP gas, butane, and propane	134	174	(NA)	(NA)	129	174	55	71
Fuel oil	33	4	(NA)	(NA)	31	(D)		
Natural gas	61	1 190	(NA)	(NA)	61	1 190	460	255
Kerosene, motor oil, and grease	791	118	(NA)	(NA)	608	(D)		
Electricity	532	1 217	(NA)	(NA)	413	1 193	(NA)	(NA)
Other—coal, wood, coke, etc.	20	2	(NA)	(NA)	11	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	497	16 173	440	15 925	335	13 086
Cropland fertilized, except pasture	492	15 854	440	15 645	(NA)	12 976
Pasture and rangeland fertilized	22	319	11	280	(NA)	110
Lime	94	1 835	73	1 746	25	1 152
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	277	10 448	270	10 429	(NA)	8 819
Nematodes in crops	33	2 134	33	2 134	25	1 818
Diseases in crops and orchards	307	8 335	272	8 145	126	4 231
Weeds, grass, or brush in crops and pasture	151	6 030	119	5 827	(NA)	3 463
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	129	3 581	114	3 521	44	1 315
Insect control on livestock and poultry	44	(X)	28	(X)	7	(X)
Sanitation and rodent and bird control	121	(X)	106	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	804	624	608	447
$1,000	22 258	12 844	20 640	11 525
Average per farm—dollars	27 684	20 583	33 948	25 783
Farms by value group:				
$1 to $4,999	144	161	86	90
$5,000 to $9,999	197	130	121	67
$10,000 to $19,999	169	147	125	113
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	117	89	99	82
$30,000 to $49,999	56	47	56	46
$50,000 to $69,999	25	25	25	24
$70,000 to $99,999	60		60	
$100,000 to $199,999	23	25	23	25
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	411	644	212	254	284	390	370	528	289
Motortrucks including pickups	720	1 441	296	433	554	1 008	544	1 145	384
Wheel tractors	559	1 293	207	275	460	1 018	433	922	207
Grain and bean combines, self-propelled only	1	(D)	1	(D)	1	(D)	4	4	–
Corn heads for combines	–	–	–	–	–	–	1	(D)	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	1	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	48	56	21	26	27	30	21	25	4
Pickup balers	13	13	–	–	13	13	8	8	2
Field forage harvesters, shear bar or flywheel type	7	14	–	–	7	14	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	550	272	(X)	451	(X)	493	361
Workers	10 042	(X)	2 744	(X)	7 298	9 943	13 539
Farms with—							
1 worker	60	71	71	43	43	31	23
2 workers	65	44	88	60	120	45	17
3 or 4 workers	100	47	164	70	259	93	25
5 to 9 workers	123	44	284	121	733	122	59
10 workers or more	202	66	2 137	157	6 143	202	237

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	241	(X)	194	(X)	136	(X)	102	(X)
Any cattle, hogs, or sheep	159	(X)	138	(X)	92	(X)	66	(X)
Sales:								
Any livestock or poultry and their products $1,000	201	6 437	172	5 121	119	6 329	89	5 047
Any cattle, hogs, or sheep $1,000	139	(D)	131	(NA)	85	(D)	69	508
CATTLE AND CALVES								
Inventory:								
Cattle and calves	124	5 570	124	5 163	77	4 970	60	4 182
Cows and heifers that had calved	95	1 974	113	2 986	62	1 760	54	2 465
Beef cows	83	1 632	104	2 764	54	1 423	49	2 258
Milk cows	18	342	15	222	14	337	7	207
Heifers and heifer calves	88	1 196	(NA)	(NA)	57	998	43	926
Steers, steer calves, bulls and bull calves	108	2 400	(NA)	(NA)	71	2 212	48	791
Sales:								
Cattle and calves	99	3 808	114	2 609	67	3 629	59	2 311
$1,000	(X)	1 181	(X)	(NA)	(X)	1 134	(X)	472
Calves	56	1 183	(NA)	(NA)	41	1 109	36	702
$1,000	(X)	154	(X)	(NA)	(X)	143	(X)	97
Cattle	87	2 625	(NA)	(NA)	59	2 520	54	1 609
$1,000	(X)	1 027	(X)	(NA)	(X)	990	(X)	374
Fattened cattle	21	43	(NA)	(NA)	12	26	5	12
$1,000	(X)	20	(X)	(NA)	(X)	13	(X)	5
Dairy products $1,000	7	(D)	(NA)	(NA)	7	(D)	5	299
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	44	536	16	306	23	440	7	242
Used or to be used for breeding	21	96	(NA)	(NA)	14	72	2	(D)
Other hogs and pigs	40	440	(NA)	(NA)	21	368	7	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	24	88	8	48	16	59	3	27
Dec. 1 of preceding year and May 31	22	53	7	25	14	36	3	15
June 1 and Nov. 30	15	35	7	23	9	23	3	12
Sheep and lambs	32	502	37	633	16	232	10	367
Ewes 1 year old or older	22	291	(NA)	(NA)	9	119	10	313
Goats	26	243	(NA)	(NA)	12	140	3	11
Horses and ponies	96	450	65	230	45	146	34	136
Sales:								
Hogs and pigs	36	1 003	11	487	20	809	5	335
$1,000	(X)	61	(X)	(NA)	(X)	50	(X)	27
Feeder pigs	8	92	5	182	4	26	1	(D)
$1,000	(X)	4	(X)	(NA)	(X)	1	(X)	(D)
Sheep and lambs	27	403	17	365	13	255	9	256
Sheep and lambs shorn	25	499	(NA)	(NA)	12	212	7	417
Pounds of wool	(X)	3 036	(X)	(NA)	(X)	1 383	(X)	3 298
Sheep, lambs, and wool $1,000	31	(D)	(NA)	(NA)	16	(D)	10	9
Goats	15	163	(NA)	(NA)	6	87	1	(D)
$1,000	(X)	14	(X)	(NA)	(X)	10	(X)	(Z)
Horses and ponies	23	55	21	72	6	24	7	42
$1,000	(X)	146	(X)	(NA)	(X)	120	(X)	53
POULTRY								
Inventory:								
Any poultry	79	(X)	64	(X)	39	(X)	27	(X)
Chickens 3 months old or older	66	(D)	56	94 726	27	(D)	19	93 939
Hens and pullets of laying age	66	(D)	54	94 586	27	(D)	19	93 929
Pullets 3 months old or older	13	(D)	(NA)	(NA)	4	(D)	–	–
Pullet chicks and pullets under 3 months old	5	56	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	16	328 531	3	610 011	6	328 423	3	610 011
Turkeys	8	27 653	(NA)	(NA)	5	27 641	3	33 700
Turkeys for slaughter	6	(D)	(NA)	(NA)	4	(D)	3	17 600
Turkey hens kept for breeding	7	(D)	(NA)	(NA)	5	(D)	3	16 100
Other poultry	30	(X)	(NA)	(X)	14	(X)	4	(X)
Sales:								
Any poultry	31	(X)	18	(X)	25	(X)	14	(X)
Chickens 3 months old or older	7	(D)	11	(D)	6	(D)	7	(D)
Hens and pullets of laying age	7	(D)	11	(D)	6	(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	6	(D)	4	(D)	6	(D)	2	(D)
Turkeys	5	29 237	(NA)	(NA)	4	(D)	3	50 089
Turkeys for slaughter	5	11 050	(NA)	(NA)	4	(D)	3	33 989
Turkey hens kept for breeding	4	18 187	(NA)	(NA)	4	18 187	3	16 100
Other poultry	14	(X)	(NA)	(X)	9	(X)	2	(X)
Poultry and poultry products $1,000	46	4 565	25	4 152	29	4 561	15	4 150

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	3	4	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	4	(D)	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	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	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	1	(D)	(D)	1	(D)	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	36	703	1 100	14	146	24	422	598	10	91
	1974	33	997	1 519	(NA)	(NA)	20	770	1 194	8	148
Alfalfa hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
Other tame dry hay (tons, dry) (see text)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	97	7 577	(X)	97	7 577	89	7 570	(X)	89	7 570
	1974	70	5 041	(X)	(NA)	(NA)	57	5 025	(X)	53	5 011
Sweet corn	1978	12	76	(X)	12	76	9	76	(X)	9	76
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	16	(X)	3	16
Tomatoes	1978	33	83	(X)	33	83	27	80	(X)	27	80
	1974	(NA)	(NA)	(X)	(NA)	(NA)	10	143	(X)	8	131
Green peas excluding cowpeas	1978	4	(D)	(X)	4	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Land in orchards	1978	399	8 747	(X)	230	5 879	278	8 150	(X)	173	5 660
	1974	346	7 763	(X)	(NA)	(NA)	242	7 245	(X)	140	4 388
Apples (pounds)	1978	344	7 995	181 600 655	(NA)	(NA)	256	7 649	180 692 450	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	6 803	165 171 735	(NA)	(NA)
Peaches (pounds)	1978	15	7	6 200	(NA)	(NA)	6	1	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	3	19 175	(NA)	(NA)
Grapes (pounds) (see text)	1978	27	153	394 360	(NA)	(NA)	9	117	391 030	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	(NA)	(NA)
Berries	1978	155	1 899	(X)	155	1 899	150	1 896	(X)	150	1 896
	1974	110	2 003	(X)	(NA)	(NA)	94	1 975	(X)	94	1 974
Strawberries (pounds)	1978	107	1 370	50 765 918	107	1 370	106	(D)	(D)	106	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	63	1 376	39 652 355	63	1 376
Nursery and greenhouse products	1978	113	665	(X)	92	617	109	663	(X)	88	616
Other crops	1978	9	80	(X)	(NA)	(NA)	8	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	810	401 223	679	386 479	486	370 014	353	352 263
Average size of farm	(X)	495	(X)	569	(X)	761	(X)	998
Approximate land area	(X)	2 424 320	(X)	2 424 320	(X)	2 424 320	(X)	2 424 320
Proportion in farms, percent	(X)	16.5	(X)	15.9	(X)	15.3	(X)	14.5
Value of land and buildings:[1]								
Average per farm, dollars	260 411	(X)	165 555	(X)	363 671	(X)	257 856	(X)
Average per acre, dollars	(X)	563	(X)	291	(X)	445	(X)	258
Land in farms according to use:								
Total cropland	651	79 277	543	68 037	389	66 345	284	60 073
Harvested cropland	435	24 361	379	24 717	287	22 984	217	23 080
By acres harvested:								
1 to 9 acres	159	627	139	(NA)	60	209	30	(NA)
10 to 19 acres	69	895	56	(NA)	38	506	27	(NA)
20 to 29 acres	38	896	30	(NA)	31	721	18	(NA)
30 to 49 acres	51	1 917	27	(NA)	41	(D)	18	(NA)
50 to 99 acres	48	3 128	41	(NA)	47	(D)	39	(NA)
100 to 199 acres	38	5 369	41	(NA)	38	5 369	40	(NA)
200 to 499 acres	26	7 522	41	(NA)	26	7 522	41	(NA)
500 to 999 acres	6	4 007	4	(NA)	6	4 007	4	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	393	46 711	349	39 443	226	36 480	175	33 734
Other cropland	108	8 205	50	3 877	68	6 881	35	3 259
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	19	1 987	(NA)	(NA)	5	1 571	10	1 792
Cropland on which all crops failed	14	225	(NA)	(NA)	7	189	3	182
Cropland in cultivated summer fallow	16	1 276	(NA)	(NA)	13	925	5	213
Cropland idle	78	4 717	(NA)	(NA)	51	4 196	25	1 072
Total woodland	193	46 124	173	63 313	117	39 659	84	54 505
Woodland pastured	120	34 673	(NA)	(NA)	72	32 294	58	39 451
Woodland not pastured	99	11 451	(NA)	(NA)	58	7 365	41	15 054
Other land	606	275 822	459	255 129	358	264 010	251	237 685
Pastureland and rangeland, other than cropland and woodland pastured	265	266 795	(NA)	(NA)	176	256 878	149	230 113
Land in house lots, ponds, roads, wasteland, etc	498	9 027	(NA)	(NA)	280	7 132	188	7 572
Pastureland, all types	612	348 179	(NA)	(NA)	359	325 652	(NA)	303 298
Irrigated land	612	54 064	450	38 766	371	47 668	256	36 302
Harvested cropland irrigated	373	19 275	(NA)	(NA)	240	18 199	179	15 602
Pastureland irrigated	388	33 795	(NA)	(NA)	228	28 619	(NA)	20 538
Other land irrigated	19	994	(NA)	(NA)	10	850	3	162
Land set aside in the federal farm programs in 1978	12	278	(X)	(X)	12	278	(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]	810	20 462	679	11 361	486	20 107	353	11 014
Average per farm, dollars	(X)	25 262	(X)	16 732	(X)	41 372	(X)	31 201
Farms by value of agricultural products sold:[1]								
$100,000 or more	33	13 090	22	(NA)	33	13 090	22	(NA)
$40,000 to $99,999	44	2 852	36	(NA)	44	2 852	36	(NA)
$20,000 to $39,999	57	1 590	39	(NA)	57	1 590	39	(NA)
$10,000 to $19,999	86	1 223	62	(NA)	86	1 223	62	(NA)
$5,000 to $9,999	122	855	82	(NA)	122	855	82	(NA)
$2,500 to $4,999	144	496	87	(NA)	144	496	87	(NA)
Less than $2,500 (see text)	323	(D)	350	(NA)	(X)	(X)	25	(NA)
$2,000 to $2,499	51	113	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	47	81	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	81	98	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	144	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	220	8 021	191	4 085	170	7 972	(NA)	4 021
Grains	29	273	(NA)	(NA)	29	273	25	350
Commodity Credit Corporation loans	2	(D)	(NA)	(NA)	2	(D)	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	110	980	(NA)	(NA)	91	952	66	869
Vegetables, sweet corn, and melons	21	(D)	(NA)	(NA)	13	(D)	8	(D)
Fruits, nuts, and berries	77	1 543	(NA)	(NA)	52	1 528	32	773
Nursery and greenhouse products	17	5 123	12	1 699	14	5 119	11	(D)
Other crops	1	(D)	(NA)	(NA)	1	(D)	3	301
Livestock, poultry, and their products	647	12 441	575	7 064	401	12 135	300	6 780
Poultry and poultry products	63	16	39	23	20	5	10	17
Dairy products	30	1 608	(NA)	(NA)	21	1 604	17	875
Cattle and calves	508	8 953	(NA)	(NA)	333	8 755	264	4 659
Hogs and pigs	106	164	(NA)	(NA)	47	130	29	99
Sheep, lambs, and wool	87	103	(NA)	(NA)	49	83	37	81
Other livestock and livestock products (see text)	152	1 598	(NA)	(NA)	88	1 559	40	1 050

[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	810	679	401 223	435	177 962	24 361	612	256 871	22 362	54 064
Farms with—										
1 to 9 acres	129	118	621	50	230	144	78	414	116	326
10 to 49 acres	257	218	6 009	144	3 386	1 804	203	4 699	1 555	2 625
50 to 69 acres	52	24	2 979	27	1 528	662	34	1 957	494	909
70 to 99 acres	33	31	2 704	28	2 292	845	29	2 361	830	1 014
100 to 139 acres	47	30	5 440	21	2 422	835	39	4 510	735	1 698
140 to 179 acres	44	25	6 950	26	4 077	984	34	5 348	725	1 673
180 to 219 acres	32	17	6 192	21	4 028	1 756	22	4 218	1 378	1 927
220 to 259 acres	17	15	4 088	10	2 424	827	14	3 372	677	1 122
260 to 499 acres	66	69	24 471	40	15 324	4 846	55	20 504	4 282	6 652
500 to 999 acres	50	52	35 069	28	20 766	3 988	44	31 495	3 988	8 118
1,000 to 1,999 acres	38	37	53 319	19	26 975	2 388	30	41 892	2 388	7 302
2,000 acres or more	45	43	253 381	21	94 510	5 282	30	136 101	5 194	20 698

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	810	401 223	679	386 479	486	370 014	353	352 263
Harvested cropland	435	24 361	379	24 717	287	22 984	217	23 080
Tenure of operator:								
Full owners	588	165 093	458	137 393	316	140 867	197	114 039
Harvested cropland	324	14 769	(NA)	12 642	191	13 533	(NA)	11 416
Part owners	162	176 709	152	173 533	128	172 798	116	165 037
Harvested cropland	89	7 242	(NA)	9 658	76	(D)	(NA)	9 316
Tenants	60	59 421	69	75 553	42	56 349	40	73 187
Harvested cropland	22	2 350	(NA)	2 417	20	(D)	(NA)	2 348
Type of organization:								
Individual or family	721	264 343	(NA)	(NA)	417	236 960	319	234 908
Partnership	67	71 700	(NA)	(NA)	50	(D)	21	62 390
Corporation	20	(D)	(NA)	(NA)	19	(D)	11	(D)
Other—cooperative, estate or trust, institutional, etc.	2	(D)	(NA)	(NA)	–	–	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	325	286	249	203
Other	485	379	237	137
Operators by age group:				
Under 25 years	7	18	3	8
25 to 34 years	45	38	27	14
35 to 44 years	190	122	88	43
45 to 54 years	228	179	145	88
55 to 64 years	207	205	134	129
65 years and over	133	103	89	58
Average age	51.8	52.3	53.2	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	666	507	393	251
Not on farm operated	88	70	57	33
Not reported	56	88	36	56
Operators reporting days of work off farm:				
None	261	160	200	114
1 to 49 days	62	39	40	15
50 to 99 days	22	19	12	6
100 to 149 days	31	29	14	17
150 to 199 days	89	74	46	17
200 days or more	314	267	149	107

[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	341	3 911	287	1 864	184	3 812	139	1 772
Feed for livestock and poultry	652	2 587	516	2 190	328	2 375	271	2 014
Commercially mixed formula feeds	214	416	330	1 090	91	(D)	194	1 027
Animal health costs	522	237	(NA)	(NA)	254	204	188	121
Seeds, bulbs, plants, and trees	168	109	163	218	95	(D)	78	209
Commercial fertilizer	345	492	293	396	199	385	168	374
Other agricultural chemicals including lime	241	382	120	72	174	375	73	69
Hired farm labor	306	3 763	216	1 554	204	3 675	153	1 514
Contract labor	50	125	46	61	34	121	35	58
Customwork, machine hire, and rental of machinery and equipment	223	393	173	184	150	333	101	174
Energy and petroleum products	812	1 043	(NA)	(NA)	416	908	(NA)	(NA)
Petroleum products	800	657	631	486	416	560	341	436
Gasoline	793	459	(NA)	(NA)	409	385	331	312
Diesel fuel	250	130	(NA)	(NA)	148	119	115	86
LP gas, butane, and propane	37	7	(NA)	(NA)	37	7	33	5
Fuel oil	45	(D)	(NA)	(NA)	40	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	341	33
Kerosene, motor oil, and grease	800	55	(NA)	(NA)	416	45		
Electricity	448	384	(NA)	(NA)	233	346	(NA)	(NA)
Other—coal, wood, coke, etc.	13	2	(NA)	(NA)	6	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	281	18 444	167	14 470	168	16 075
Cropland fertilized, except pasture	214	10 801	136	9 075	(NA)	10 187
Pasture and rangeland fertilized	125	7 643	79	5 395	(NA)	5 888
Lime	30	1 185	19	1 174	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	55	3 460	50	3 410	(NA)	1 755
Nematodes in crops	38	1 557	18	1 352	1	(D)
Diseases in crops and orchards	61	2 629	45	2 557	10	121
Weeds, grass, or brush in crops and pasture	70	2 774	52	2 654	(NA)	1 041
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	146	(X)	82	(X)	32	(X)
Sanitation and rodent and bird control	61	(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	812	634	416	325
$1,000	15 954	8 357	12 381	6 041
Average per farm—dollars	19 648	13 181	29 762	18 588
Farms by value group:				
$1 to $4,999	168	198	62	73
$5,000 to $9,999	294	185	118	69
$10,000 to $19,999	216	135	136	85

	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	28	45	6	35
$30,000 to $49,999	42	51	31	43
$50,000 to $69,999	10	8	9	8
$70,000 to $99,999	15	12	15	12
$100,000 to $199,999	26		26	
$200,000 or more	13		13	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	388	624	138	165	305	459	437	584	290
Motortrucks including pickups	656	1 155	295	399	476	756	539	982	304
Wheel tractors	535	891	112	130	488	761	453	714	115
Grain and bean combines, self-propelled only	20	30	–	–	20	30	13	15	2
Corn heads for combines	6	6	–	–	6	6	–	–	–
Other cornpickers and picker-shellers	11	11	–	–	11	11	2	(D)	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	141	173	23	24	119	149	72	74	12
Pickup balers	187	212	27	27	167	185	137	140	31
Field forage harvesters, shear bar or flywheel type	21	21	7	7	14	14	8	8	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	306	100	(X)	260	(X)	204	153
Workers	4 906	(X)	339	(X)	4 567	4 722	2 256
Farms with—							
1 worker	108	54	54	92	92	46	55
2 workers	56	21	42	56	112	38	22
3 or 4 workers	56	15	51	43	147	44	25
5 to 9 workers	68	6	36	55	344	58	24
10 workers or more	18	4	156	14	3 872	18	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	686	(X)	572	(X)	402	(X)	294	(X)
Any cattle, hogs, or sheep	599	(X)	528	(X)	355	(X)	270	(X)
Sales:								
Any livestock or poultry and their products $1,000	647	12 441	575	7 064	401	12 135	300	6 780
Any cattle, hogs, or sheep $1,000	573	9 220	519	(NA)	361	8 967	281	4 839
CATTLE AND CALVES								
Inventory:								
Cattle and calves	555	43 547	490	46 385	332	41 040	257	42 020
Cows and heifers that had calved	473	20 926	413	23 463	286	19 862	238	21 329
Beef cows	435	19 640	389	22 349	272	18 658	222	20 269
Milk cows	113	1 286	100	1 114	60	1 204	60	1 060
Heifers and heifer calves	443	12 716	(NA)	(NA)	272	11 987	192	8 039
Steers, steer calves, bulls and bull calves	481	9 905	(NA)	(NA)	299	9 191	217	12 652
Sales:								
Cattle and calves	508	25 676	466	22 441	333	24 989	264	21 050
$1,000	(X)	8 953	(X)	(NA)	(X)	8 755	(X)	4 659
Calves	242	4 978	(NA)	(NA)	159	4 707	157	6 337
$1,000	(X)	1 206	(X)	(NA)	(X)	1 152	(X)	879
Cattle	442	20 698	(NA)	(NA)	306	20 282	224	14 713
$1,000	(X)	7 747	(X)	(NA)	(X)	7 603	(X)	3 780
Fattened cattle	63	1 147	(NA)	(NA)	34	1 063	17	643
$1,000	(X)	418	(X)	(NA)	(X)	384	(X)	176
Dairy products $1,000	30	1 608	(NA)	(NA)	21	1 604	17	875
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	138	1 995	96	1 666	55	1 112	31	993
Used or to be used for breeding	77	469	(NA)	(NA)	43	323	23	191
Other hogs and pigs	129	1 526	(NA)	(NA)	50	789	26	802
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	79	470	65	418	44	353	26	261
Dec. 1 of preceding year and May 31	68	242	48	198	39	181	18	121
June 1 and Nov. 30	52	228	57	220	29	172	24	140
Sheep and lambs	93	3 609	64	2 459	50	2 848	32	1 980
Ewes 1 year old or older	85	2 146	(NA)	(NA)	45	1 692	32	1 186
Goats	28	264	(NA)	(NA)	9	165	3	10
Horses and ponies	315	1 257	241	1 032	195	774	112	667
Sales:								
Hogs and pigs	106	3 065	76	2 946	47	2 440	29	2 181
$1,000	(X)	164	(X)	(NA)	(X)	130	(X)	99
Feeder pigs	41	1 787	43	1 651	23	1 465	14	1 155
$1,000	(X)	60	(X)	(NA)	(X)	51	(X)	29
Sheep and lambs	79	1 656	53	2 765	47	1 289	34	2 487
Sheep and lambs shorn	74	2 468	(NA)	(NA)	40	1 915	31	1 926
Pounds of wool	(X)	15 991	(X)	(NA)	(X)	13 155	(X)	15 126
Sheep, lambs, and wool $1,000	87	103	(NA)	(NA)	49	83	37	81
Goats	21	240	(NA)	(NA)	6	151	1	(D)
$1,000	(X)	7	(X)	(NA)	(X)	2	(X)	(Z)
Horses and ponies	83	150	37	146	48	98	22	110
$1,000	(X)	124	(X)	(NA)	(X)	99	(X)	27
POULTRY								
Inventory:								
Any poultry	183	(X)	133	(X)	79	(X)	33	(X)
Chickens 3 months old or older	167	3 560	133	5 284	73	1 480	33	1 644
Hens and pullets of laying age	167	3 293	129	4 149	73	1 384	32	1 346
Pullets 3 months old or older	26	267	(NA)	(NA)	10	96	3	28
Pullet chicks and pullets under 3 months old	6	65	(NA)	(NA)	2	(D)	–	–
Broilers and other meat-type chickens	29	617	10	317	9	199	4	91
Turkeys	19	60	(NA)	(NA)	7	35	2	(D)
Turkeys for slaughter	11	36	(NA)	(NA)	3	(D)	2	(D)
Turkey hens kept for breeding	9	24	(NA)	(NA)	5	(D)	1	(D)
Other poultry	63	(X)	(NA)	(X)	22	(X)	4	(X)
Sales:								
Any poultry	39	(X)	11	(X)	9	(X)	2	(X)
Chickens 3 months old or older	11	519	9	569	1	(D)	–	–
Hens and pullets of laying age	11	(D)	7	529	1	(D)	–	–
Pullets 3 months old or older	2	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	10	299	1	(D)	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	–	–	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	–	–	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	10	(X)	(NA)	(X)	4	(X)	1	(X)
Poultry and poultry products $1,000	63	16	39	23	20	5	10	17

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	7	298	(X)	7	298	6	(D)	(X)	6	(D)
	1974	4	162	(X)	(NA)	(NA)	4	162	(X)	2	(D)
For grain or seed (bushels)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	162	3 445	2	(D)
For fodder, hogged or grazed	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	3	70	(X)	(NA)	(NA)	3	70	(X)	1	(D)
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	70	910	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	17	1 306	50 714	12	996	17	1 306	50 714	12	996
	1974	17	1 085	40 345	(NA)	(NA)	15	(D)	(D)	9	412
Oats for grain (bushels)	1978	16	944	16 185	4	(D)	13	926	15 665	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	513	11 644	–	–
Barley for grain (bushels)	1978	19	750	42 225	12	525	17	(D)	(D)	12	525
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	450	12 475	8	280
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	6	301	100 130	(NA)	(NA)	4	(D)	(D)	4	300
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	–	1	(D)
Hay crops (tons, dry) (see text)	1978	294	17 156	45 865	246	14 221	210	16 090	44 172	176	13 390
	1974	265	18 797	41 384	(NA)	(NA)	169	17 501	39 281	145	12 249
Alfalfa hay (tons, dry)	1978	101	8 646	30 923	96	8 233	86	8 428	30 518	82	8 019
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	80	6 817	21 292	78	6 544
Other tame dry hay (tons, dry) (see text)	1978	140	4 775	8 180	135	4 516	99	4 299	7 438	95	4 045
Field seed crops	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
All vegetables harvested for sale (see text)	1978	21	55	(X)	21	55	13	48	(X)	13	48
	1974	13	35	(X)	(NA)	(NA)	9	32	(X)	9	32
Sweet corn	1978	7	17	(X)	7	17	6	(D)	(X)	6	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	12	(X)	7	12
Tomatoes	1978	7	6	(X)	7	6	4	5	(X)	4	5
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	8	(X)	6	8
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	141	3 068	(X)	118	2 121	68	2 786	(X)	53	1 874
	1974	99	2 527	(X)	(NA)	(NA)	40	2 321	(X)	30	1 519
Apples (pounds)	1978	57	169	419 065	(NA)	(NA)	20	64	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	37	62 720	(NA)	(NA)
Peaches (pounds)	1978	29	12	4 410	(NA)	(NA)	10	4	1 000	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	2	230	(NA)	(NA)
Grapes (pounds) (see text)	1978	24	10	2 865	(NA)	(NA)	5	3	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	4	(D)	(NA)	(NA)
Berries	1978	11	7	(X)	11	7	3	3	(X)	3	3
	1974	4	5	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	4	2	(D)	4	2	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	17	699	(X)	14	698	14	697	(X)	11	696
Other crops	1978	5	196	(X)	(NA)	(NA)	3	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	35	54 185	28	77 511	26	50 295	23	76 998
Average size of farm	(X)	1 548	(X)	2 768	(X)	1 934	(X)	3 348
Approximate land area	(X)	613 120	(X)	613 120	(X)	613 120	(X)	613 120
Proportion in farms, percent	(X)	8.8	(X)	12.6	(X)	8.2	(X)	12.6
Value of land and buildings:[1]								
Average per farm, dollars	419 448	(X)	664 357	(X)	488 275	(X)	793 217	(X)
Average per acre, dollars	(X)	271	(X)	240	(X)	252	(X)	237
Land in farms according to use:								
Total cropland	27	(D)	24	10 601	20	(D)	21	(D)
Harvested cropland	24	5 487	20	6 431	17	4 625	17	6 385
By acres harvested:								
1 to 9 acres	2	(D)	2	(NA)	1	(D)	–	(NA)
10 to 19 acres	3	41	1	(NA)	1	(D)	1	(NA)
20 to 29 acres	1	(D)	–	(NA)	–	–	–	(NA)
30 to 49 acres	1	(D)	1	(NA)	–	–	–	(NA)
50 to 99 acres	1	(D)	2	(NA)	–	–	2	(NA)
100 to 199 acres	6	828	3	(NA)	6	828	3	(NA)
200 to 499 acres	7	2 031	7	(NA)	7	2 031	7	(NA)
500 to 999 acres	2	(D)	3	(NA)	1	(D)	3	(NA)
1,000 acres or more	1	(D)	1	(NA)	1	(D)	1	(NA)
Cropland used only for pasture	12	(D)	14	(D)	11	(D)	12	(D)
Other cropland	6	(D)	2	(D)	4	(D)	1	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	(D)	(NA)	(NA)	3	(D)	–	–
Cropland on which all crops failed	3	(D)	(NA)	(NA)	1	(D)	1	(D)
Cropland in cultivated summer fallow	–	–	(NA)	(NA)	–	–	–	–
Cropland idle	2	(D)	(NA)	(NA)	1	(D)	–	–
Total woodland	9	(D)	7	3 360	7	(D)	5	(D)
Woodland pastured	5	(D)	(NA)	(NA)	4	(D)	3	(D)
Woodland not pastured	5	311	(NA)	(NA)	4	(D)	4	1 850
Other land	32	37 643	21	63 550	25	34 776	18	63 262
Pastureland and rangeland, other than cropland and woodland pastured	16	35 658	(NA)	(NA)	13	32 836	16	62 230
Land in house lots, ponds, roads, wasteland, etc	25	1 985	(NA)	(NA)	19	1 940	11	1 032
Pastureland, all types	24	45 879	(NA)	(NA)	20	43 005	(NA)	67 721
Irrigated land	25	11 060	22	11 319	21	9 285	19	11 116
Harvested cropland irrigated	16	(D)	(NA)	(NA)	12	3 242	15	4 315
Pastureland irrigated	18	6 963	(NA)	(NA)	16	(D)	(NA)	6 801
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	–	–
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]	35	1 484	28	1 094	26	1 473	23	1 088
Average per farm, dollars	(X)	42 396	(X)	39 071	(X)	56 663	(X)	47 304
Farms by value of agricultural products sold:[1]								
$100,000 or more	5	990	3	(NA)	5	990	3	(NA)
$40,000 to $99,999	4	199	7	(NA)	4	199	7	(NA)
$20,000 to $39,999	7	182	3	(NA)	7	182	3	(NA)
$10,000 to $19,999	4	66	5	(NA)	4	66	5	(NA)
$5,000 to $9,999	4	(D)	5	(NA)	4	(D)	5	(NA)
$2,500 to $4,999	2	(D)	–	(NA)	2	(D)	–	(NA)
Less than $2,500 (see text)	9	(D)	5	(NA)	(X)	(X)	–	(NA)
$2,000 to $2,499	1	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	3	5	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	2	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	3	1	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	13	130	10	(D)	8	125	(NA)	(D)
Grains	5	(D)	(NA)	(NA)	4	(D)	6	(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	7	71	(NA)	(NA)	5	(D)	8	128
Vegetables, sweet corn, and melons	–	–	(NA)	(NA)	–	–	–	–
Fruits, nuts, and berries	3	(D)	(NA)	(NA)	1	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	29	1 354	25	908	23	1 348	21	(D)
Poultry and poultry products	3	(D)	–	–	2	(D)	–	–
Dairy products	–	–	(NA)	(NA)	–	–	–	–
Cattle and calves	26	1 345	(NA)	(NA)	22	1 341	21	903
Hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	–	–
Sheep, lambs, and wool	1	(D)	(NA)	(NA)	–	–	1	(D)
Other livestock and livestock products (see text)	4	3	(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	35	28	54 185	24	27 006	5 487	25	53 399	4 992	11 060
Farms with—										
1 to 9 acres	4	1	10	1	(D)	(D)	1	(D)	(D)	(D)
10 to 49 acres	7	–	224	5	191	97	4	118	(D)	53
50 to 69 acres	–	1	–	–	–	–	–	–	–	–
70 to 99 acres	1	1	(D)	1	(D)	(D)	–	–	–	–
100 to 139 acres	–	–	–	–	–	–	–	–	–	–
140 to 179 acres	2	–	(D)	2	(D)	(D)	1	(D)	(D)	(D)
180 to 219 acres	2	5	(D)	1	(D)	(D)	1	(D)	(D)	(D)
220 to 259 acres	2	1	(D)	2	(D)	(D)	1	(D)	(D)	(D)
260 to 499 acres	4	1	1 541	3	(D)	(D)	4	1 541	(D)	911
500 to 999 acres	2	7	(D)	2	(D)	(D)	2	(D)	(D)	(D)
1,000 to 1,999 acres	6	2	10 053	4	6 157	1 360	6	10 053	1 360	2 640
2,000 acres or more	5	9	39 842	3	17 100	2 450	5	39 842	2 450	6 690

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	35	54 185	28	77 511	26	50 295	23	76 998
Harvested cropland	24	(D)	20	6 431	17	4 625	17	6 385
Tenure of operator:								
Full owners	23	12 252	15	25 052	15	(D)	13	(D)
Harvested cropland	18	3 527	(NA)	4 423	11	2 665	(NA)	4 379
Part owners	9	40 212	7	50 679	9	40 212	7	50 679
Harvested cropland	5	(D)	(NA)	1 805	5	(D)	(NA)	1 805
Tenants	3	1 721	6	1 780	2	(D)	3	(D)
Harvested cropland	1	(D)	(NA)	203	1	(D)	(NA)	201
Type of organization:								
Individual or family	28	(D)	(NA)	(NA)	19	(D)	18	52 119
Partnership	6	30 027	(NA)	(NA)	6	30 027	3	(D)
Corporation	1	(D)	(NA)	(NA)	1	(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	22	19	20	17
Other	13	7	6	4
Operators by age group:				
Under 25 years	1	2	1	–
25 to 34 years	5	1	3	–
35 to 44 years	3	2	2	2
45 to 54 years	7	4	4	4
55 to 64 years	5	9	4	7
65 years and over	14	8	12	8
Average age	54.9	55.8	56.4	59.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	25	16	20	15
Not on farm operated	4	3	2	1
Not reported	6	7	4	5
Operators reporting days of work off farm:				
None	18	11	14	11
1 to 49 days	1	3	1	3
50 to 99 days	1	1	1	1
100 to 149 days	–	1	–	1
150 to 199 days	3	3	1	1
200 days or more	9	3	6	–

[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	18	230	6	45	13	229	5	(D)
Feed for livestock and poultry	27	175	18	210	20	171	15	205
Commercially mixed formula feeds	7	31	8	93	4	31	7	(D)
Animal health costs	29	29	(NA)	(NA)	21	28	18	16
Seeds, bulbs, plants, and trees	11	9	4	(D)	8	9	4	(D)
Commercial fertilizer	13	50	2	(D)	10	25	2	(D)
Other agricultural chemicals including lime	5	3	2	(Z)	4	(D)	2	(Z)
Hired farm labor	18	128	13	50	16	(D)	12	(D)
Contract labor	6	24	7	10	6	24	7	10
Customwork, machine hire, and rental of machinery and equipment	11	13	11	11	10	(D)	8	11
Energy and petroleum products	35	116	(NA)	(NA)	26	112	(NA)	(NA)
Petroleum products	35	96	28	49	26	93	23	48
Gasoline	35	63	(NA)	(NA)	26	61	23	39
Diesel fuel	21	15	(NA)	(NA)	19	(D)	15	5
LP gas, butane, and propane	6	10	(NA)	(NA)	5	(D)	3	1
Fuel oil	2	(D)	(NA)	(NA)	2	(D)		
Natural gas	1	(D)	(NA)	(NA)	1	(D)	23	2
Kerosene, motor oil, and grease	35	7	(NA)	(NA)	26	7		
Electricity	25	20	(NA)	(NA)	19	(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	13	2 659	10	1 883	2	(D)
Cropland fertilized, except pasture	13	(D)	10	(D)	(NA)	1 000
Pasture and rangeland fertilized	1	(D)	1	(D)	(NA)	700
Lime	–	–	–	–	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2	(D)	1	(D)	(NA)	–
Nematodes in crops	–	–	–	–	–	–
Diseases in crops and orchards	2	(D)	1	(D)	–	–
Weeds, grass, or brush in crops and pasture	2	(D)	1	(D)	(NA)	10
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	–	–
Insect control on livestock and poultry	4	(X)	2	(X)	1	(X)
Sanitation and rodent and bird control	2	(X)	2	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	35	28	26	23
$1,000	1 023	651	926	590
Average per farm—dollars	29 230	23 250	35 603	25 652
Farms by value group:				
$1 to $4,999	5	1	4	1
$5,000 to $9,999	9	3	4	2
$10,000 to $19,999	7	12	5	8
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	3	4	3	4
$30,000 to $49,999	4	6	3	6
$50,000 to $69,999	1	1	1	1
$70,000 to $99,999	2		2	
$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	25	37	12	15	19	22	26	35	25
Motortrucks including pickups	31	69	16	25	24	44	27	63	28
Wheel tractors	29	60	5	7	27	53	25	57	6
Grain and bean combines, self-propelled only	3	3	–	–	3	3	1	(D)	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	10	10	5	5	5	5	2	(D)	1
Pickup balers	14	14	4	4	10	10	13	13	3
Field forage harvesters, shear bar or flywheel type	3	3	1	(D)	2	(D)	1	(D)	–

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	18	11	(X)	16	(X)	16	12
Workers	71	(X)	16	(X)	55	(D)	48
Farms with—							
1 worker	2	9	9	2	(D)	2	4
2 workers	4	1	(D)	4	8	4	–
3 or 4 workers	9	–	–	7	22	8	4
5 to 9 workers	2	1	(D)	2	(D)	1	3
10 workers or more	1	–	–	1	(D)	1	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	32	(X)	25	(X)	24	(X)	21	(X)
Any cattle, hogs, or sheep	27	(X)	25	(X)	23	(X)	21	(X)
Sales:								
Any livestock or poultry and their products $1,000	29	1 354	25	908	23	1 348	21	(D)
Any cattle, hogs, or sheep $1,000	26	1 348	25	(NA)	22	(D)	21	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	27	7 585	25	8 982	23	7 307	21	8 902
Cows and heifers that had calved	26	(D)	24	4 992	23	(D)	21	(D)
Beef cows	25	(D)	24	4 983	22	(D)	21	(D)
Milk cows	2	(D)	5	9	2	(D)	4	(D)
Heifers and heifer calves	22	1 711	(NA)	(NA)	20	(D)	18	1 954
Steers, steer calves, bulls and bull calves	25	1 466	(NA)	(NA)	22	(D)	18	1 989
Sales:								
Cattle and calves	26	3 633	25	4 092	22	3 534	21	4 036
$1,000	(X)	1 345	(X)	(NA)	(X)	1 341	(X)	903
Calves	12	456	(NA)	(NA)	9	(D)	5	627
$1,000	(X)	111	(X)	(NA)	(X)	(D)	(X)	99
Cattle	21	3 177	(NA)	(NA)	20	(D)	21	3 409
$1,000	(X)	1 234	(X)	(NA)	(X)	(D)	(X)	804
Fattened cattle	2	(D)	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Dairy products $1,000	–	–	(NA)	(NA)	–	–	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	1	(D)	–	–	1	(D)	–	–
Used or to be used for breeding	1	(D)	(NA)	(NA)	1	(D)	–	–
Other hogs and pigs	1	(D)	(NA)	(NA)	1	(D)	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	1	(D)	–	–	1	(D)	–	–
Dec. 1 of preceding year and May 31	1	(D)	–	–	1	(D)	–	–
June 1 and Nov. 30	1	(D)	–	–	1	(D)	–	–
Sheep and lambs	1	(D)	2	(D)	–	–	1	(D)
Ewes 1 year old or older	–	–	(NA)	(NA)	–	–	1	(D)
Goats	1	(D)	(NA)	(NA)	–	–	–	–
Horses and ponies	18	81	8	44	13	71	5	33
Sales:								
Hogs and pigs	1	(D)	–	–	1	(D)	–	–
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	–
Feeder pigs	–	–	–	–	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Sheep and lambs	1	(D)	2	(D)	–	–	1	(D)
Sheep and lambs shorn	–	–	(NA)	(NA)	–	–	1	(D)
Pounds of wool	(X)	–	(X)	(NA)	(X)	–	(X)	(D)
Sheep, lambs, and wool $1,000	1	(D)	(NA)	(NA)	–	–	1	(D)
Goats	–	–	(NA)	(NA)	–	–	–	–
$1,000	(X)	–	(X)	(NA)	(X)	–	(X)	–
Horses and ponies	4	6	–	–	3	(D)	–	–
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	–
POULTRY								
Inventory:								
Any poultry	7	(X)	1	(X)	6	(X)	1	(X)
Chickens 3 months old or older	3	(D)	1	(D)	2	(D)	1	(D)
Hens and pullets of laying age	3	(D)	1	(D)	2	(D)	1	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	4	8	(NA)	(NA)	4	8	–	–
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	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	1	(X)	(NA)	(X)	–	(X)	–	(X)
Sales:								
Any poultry	1	(X)	–	(X)	1	(X)	–	(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	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)	–	–	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	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	3	176	(D)	–	–	2	(D)	(D)	–	–
	1974	4	216	5 992	(NA)	(NA)	4	216	5 992	1	(D)
Oats for grain (bushels)	1978	5	165	7 369	2	(D)	5	165	7 369	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	145	5 710	1	(D)
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	98	5 680	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	20	5 271	(D)	13	3 932	16	4 460	5 871	11	(D)
	1974	19	5 989	7 375	(NA)	(NA)	17	(D)	(D)	15	4 235
Alfalfa hay (tons, dry)	1978	12	1 532	2 824	6	648	11	(D)	(D)	6	648
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	1 883	2 876	5	400
Other tame dry hay (tons, dry) (see text)	1978	6	1 819	2 090	5	1 774	4	(D)	(D)	3	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	1	(D)	(X)	(NA)	(NA)	–	–	(X)	–	–
Apples (pounds)	1978	2	(D)	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	1	(D)	–	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	1	(D)	(X)	1	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(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	685	707 064	618	806 860	551	688 400	507	785 685
Average size of farm	(X)	1 032	(X)	1 306	(X)	1 249	(X)	1 550
Approximate land area	(X)	4 007 680	(X)	4 007 680	(X)	4 007 680	(X)	4 007 680
Proportion in farms — percent	(X)	17.6	(X)	20.1	(X)	17.2	(X)	19.6
Value of land and buildings:[1]								
Average per farm — dollars	471 606	(X)	320 333	(X)	543 571	(X)	367 941	(X)
Average per acre — dollars	(X)	427	(X)	245	(X)	417	(X)	237
Land in farms according to use:								
Total cropland	628	189 972	575	188 405	511	180 427	481	180 059
Harvested cropland	534	106 371	494	107 830	454	104 616	433	106 497
By acres harvested:								
1 to 9 acres	33	148	34	(NA)	12	65	23	(NA)
10 to 19 acres	44	568	32	(NA)	22	304	8	(NA)
20 to 29 acres	36	825	30	(NA)	25	583	15	(NA)
30 to 49 acres	56	2 060	37	(NA)	37	1 382	32	(NA)
50 to 99 acres	82	5 974	100	(NA)	75	5 486	94	(NA)
100 to 199 acres	110	15 425	84	(NA)	110	15 425	84	(NA)
200 to 499 acres	120	37 194	103	(NA)	120	37 194	103	(NA)
500 to 999 acres	42	27 246	65	(NA)	42	27 246	65	(NA)
1,000 acres or more	11	16 931	9	(NA)	11	16 931	9	(NA)
Cropland used only for pasture	349	64 261	307	57 958	281	58 670	236	52 707
Other cropland	155	19 340	126	22 617	132	17 141	117	20 855
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	25	1 015	(NA)	(NA)	20	(D)	24	2 762
Cropland on which all crops failed	18	1 494	(NA)	(NA)	17	(D)	26	2 104
Cropland in cultivated summer fallow	61	10 888	(NA)	(NA)	58	10 365	49	10 552
Cropland idle	83	5 943	(NA)	(NA)	68	4 356	52	5 437
Total woodland	169	87 194	147	149 379	145	85 174	118	146 316
Woodland pastured	104	73 383	(NA)	(NA)	94	72 502	81	118 623
Woodland not pastured	84	13 811	(NA)	(NA)	68	12 672	65	27 693
Other land	503	429 898	460	469 076	411	422 799	386	459 310
Pastureland and rangeland, other than cropland and woodland pastured	234	400 778	(NA)	(NA)	201	394 816	246	444 213
Land in house lots, ponds, roads, wasteland, etc	417	29 120	(NA)	(NA)	335	27 983	295	15 097
Pastureland, all types	483	538 422	(NA)	(NA)	393	525 988	(NA)	615 543
Irrigated land	564	135 612	498	119 581	482	132 659	428	117 483
Harvested cropland irrigated	463	86 292	(NA)	(NA)	412	85 414	378	69 967
Pastureland irrigated	308	48 238	(NA)	(NA)	258	46 194	(NA)	46 299
Other land irrigated	28	1 082	(NA)	(NA)	25	1 051	12	1 217
Land set aside in the federal farm programs in 1978	52	2 961	(X)	(X)	52	2 961	(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]	685	37 539	618	27 983	551	37 375	507	27 865
Average per farm — dollars	(X)	54 802	(X)	45 280	(X)	67 831	(X)	54 961
Farms by value of agricultural products sold:[1]								
$100,000 or more	100	25 424	73	(NA)	100	25 424	73	(NA)
$40,000 to $99,999	106	7 018	95	(NA)	106	7 018	95	(NA)
$20,000 to $39,999	87	2 550	95	(NA)	87	2 550	95	(NA)
$10,000 to $19,999	108	1 560	110	(NA)	108	1 560	110	(NA)
$5,000 to $9,999	75	550	56	(NA)	75	550	56	(NA)
$2,500 to $4,999	75	274	67	(NA)	75	274	67	(NA)
Less than $2,500 (see text)	133	(D)	121	(NA)	(X)	(X)	11	(NA)
$2,000 to $2,499	23	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	33	57	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	34	42	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	351	17 586	326	(D)	316	17 548	(NA)	(D)
Grains	205	4 074	(NA)	(NA)	203	(D)	181	4 368
Commodity Credit Corporation loans	12	75	(NA)	(NA)	12	75	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	213	5 032	(NA)	(NA)	186	5 002	185	3 992
Vegetables, sweet corn, and melons	14	481	(NA)	(NA)	10	479	7	912
Fruits, nuts, and berries	9	(D)	(NA)	(NA)	5	23	1	(D)
Nursery and greenhouse products	3	(D)	2	(D)	1	(D)	2	(D)
Other crops	51	7 946	(NA)	(NA)	51	7 946	53	7 709
Livestock, poultry, and their products	493	19 953	476	10 453	396	19 827	384	(D)
Poultry and poultry products	27	7	22	57	14	(D)	14	56
Dairy products	26	3 884	(NA)	(NA)	24	(D)	22	1 472
Cattle and calves	441	15 446	(NA)	(NA)	366	15 352	348	8 367
Hogs and pigs	43	174	(NA)	(NA)	29	163	22	71
Sheep, lambs, and wool	76	343	(NA)	(NA)	60	336	60	344
Other livestock and livestock products (see text)	62	99	(NA)	(NA)	51	90	21	(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	685	618	707 064	534	589 269	106 371	564	633 806	100 071	135 612
Farms with—										
1 to 9 acres	26	19	90	7	39	30	5	34	20	26
10 to 49 acres	100	53	2 621	60	1 622	896	84	2 247	793	1 510
50 to 69 acres	30	21	1 719	19	1 121	602	25	1 454	550	916
70 to 99 acres	55	59	4 640	48	4 042	2 682	47	3 956	2 454	2 843
100 to 139 acres	45	52	5 227	37	4 334	2 644	38	4 432	2 544	3 493
140 to 179 acres	42	47	6 508	35	5 475	3 096	34	5 262	2 873	3 689
180 to 219 acres	22	18	4 344	19	3 746	1 817	17	3 378	1 642	2 372
220 to 259 acres	29	31	6 714	23	5 298	2 530	23	5 288	2 395	3 166
260 to 499 acres	108	76	39 652	89	33 029	16 814	92	33 988	16 081	19 680
500 to 999 acres	89	67	61 609	73	50 899	21 718	81	56 519	20 857	28 728
1,000 to 1,999 acres	63	70	87 668	59	80 893	23 690	55	75 576	22 075	25 809
2,000 acres or more	76	105	486 272	65	398 771	29 852	63	441 672	27 787	43 380

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	685	707 064	618	806 860	551	688 400	507	785 685
Harvested cropland	534	106 371	494	107 830	454	104 616	433	106 497
Tenure of operator:								
Full owners	428	313 364	333	284 659	324	299 442	244	271 270
Harvested cropland	318	48 464	(NA)	37 975	252	(D)	(NA)	36 901
Part owners	199	366 218	219	453 897	175	362 527	203	446 741
Harvested cropland	166	48 524	(NA)	62 233	154	48 160	(NA)	61 980
Tenants	58	27 482	66	68 304	52	26 431	60	67 674
Harvested cropland	50	9 383	(NA)	7 622	48	(D)	(NA)	7 616
Type of organization:								
Individual or family	569	444 767	(NA)	(NA)	447	428 000	429	529 423
Partnership	93	199 909	(NA)	(NA)	82	(D)	66	220 563
Corporation	18	48 297	(NA)	(NA)	18	48 297	9	34 458
Other—cooperative, estate or trust, institutional, etc.	5	14 091	(NA)	(NA)	4	(D)	3	1 241

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	416	385	384	357
Other	269	220	167	138
Operators by age group:				
Under 25 years	20	22	18	22
25 to 34 years	76	49	62	44
35 to 44 years	144	105	109	86
45 to 54 years	150	177	123	138
55 to 64 years	188	163	151	134
65 years and over	107	89	88	71
Average age	50.5	51.2	50.6	50.8

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	519	448	418	359
Not on farm operated	125	68	100	59
Not reported	41	89	33	77
Operators reporting days of work off farm:				
None	289	259	264	241
1 to 49 days	71	32	63	27
50 to 99 days	26	16	25	12
100 to 149 days	21	16	15	13
150 to 199 days	38	41	25	26
200 days or more	217	164	138	110

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	267	6 158	277	2 239	211	6 126	230	2 191
Feed for livestock and poultry	435	3 549	389	2 476	341	3 482	307	2 420
Commercially mixed formula feeds	132	906	252	1 164	108	887	213	1 138
Animal health costs	403	574	(NA)	(NA)	332	558	275	196
Seeds, bulbs, plants, and trees	281	1 066	294	776	265	1 064	263	773
Commercial fertilizer	362	2 471	320	1 498	350	2 466	291	1 488
Other agricultural chemicals including lime	292	871	177	535	289	871	173	535
Hired farm labor	290	3 467	273	2 572	284	3 464	249	2 558
Contract labor	85	316	74	241	78	315	68	239
Customwork, machine hire, and rental of machinery and equipment	315	1 017	242	575	269	1 003	215	570
Energy and petroleum products	688	3 082	(NA)	(NA)	566	3 044	(NA)	(NA)
Petroleum products	688	1 962	596	1 236	566	1 938	497	1 212
Gasoline	684	1 186	(NA)	(NA)	563	1 167	496	772
Diesel fuel	397	556	(NA)	(NA)	379	554	316	317
LP gas, butane, and propane	105	84	(NA)	(NA)	105	84	82	35
Fuel oil	71	18	(NA)	(NA)	53	(D)	497	88
Natural gas	8	3	(NA)	(NA)	2	(D)		
Kerosene, motor oil, and grease	688	116	(NA)	(NA)	566	112		
Electricity	488	1 108	(NA)	(NA)	433	1 096	(NA)	(NA)
Other—coal, wood, coke, etc.	42	12	(NA)	(NA)	30	10	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more		
	1978		1978		1974
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	342	80 531	336	80 399	291	57 735
Cropland fertilized, except pasture	324	74 539	318	74 527	(NA)	50 236
Pasture and rangeland fertilized	74	5 992	68	5 872	(NA)	7 499
Lime	–	–	–	–	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	95	20 224	95	20 224	(NA)	20 538
Nematodes in crops	39	6 273	39	6 273	12	2 025
Diseases in crops and orchards	42	8 043	42	8 043	8	2 122
Weeds, grass, or brush in crops and pasture	223	34 126	221	(D)	(NA)	16 037
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	7	497	7	497	7	1 239
Insect control on livestock and poultry	110	(X)	104	(X)	43	(X)
Sanitation and rodent and bird control	89	(X)	82	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	688	591	566	486
$1,000	36 312	17 705	35 567	16 740
Average per farm—dollars	52 780	29 958	62 840	34 444
Farms by value group:				
$1 to $4,999	94	66	46	38
$5,000 to $9,999	106	93	59	52
$10,000 to $19,999	134	133	109	108
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	41	112	40	104
$30,000 to $49,999	93	106	92	103
$50,000 to $69,999	45	35	45	35
$70,000 to $99,999	44		44	
$100,000 to $199,999	93	46	93	46
$200,000 or more	38		38	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	516	774	223	304	378	470	468	680	353
Motortrucks including pickups	607	1 622	346	478	511	1 144	551	1 463	410
Wheel tractors	563	1 229	149	186	517	1 043	530	1 160	209
Grain and bean combines, self-propelled only	145	226	13	15	134	211	114	148	20
Corn heads for combines	2	(D)	2	(D)	2	(D)	1	(D)	–
Other corn pickers and picker-shellers	–	–	–	–	–	–	11	11	–
Cotton pickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	258	286	69	71	199	215	77	80	24
Pickup balers	347	439	87	96	286	343	304	346	88
Field forage harvesters, shear bar or flywheel type	24	34	3	4	22	30	24	31	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	290	177	(X)	249	(X)	284	249
Workers	2 150	(X)	433	(X)	1 717	2 132	2 697
Farms with—							
1 worker	61	91	91	78	78	61	62
2 workers	53	46	92	56	112	53	38
3 or 4 workers	82	21	70	51	174	76	52
5 to 9 workers	51	16	108	26	170	51	45
10 workers or more	43	3	72	38	1 183	43	52

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	522	(X)	482	(X)	412	(X)	385	(X)
Any cattle, hogs, or sheep	478	(X)	461	(X)	383	(X)	371	(X)
Sales:								
Any livestock or poultry and their products $1,000	493	19 953	476	10 453	396	19 827	384	(D)
Any cattle, hogs, or sheep $1,000	469	15 964	466	(NA)	382	15 851	380	8 782
CATTLE AND CALVES								
Inventory:								
Cattle and calves	452	80 208	430	85 973	366	78 755	342	84 163
Cows and heifers that had calved	403	42 383	376	46 097	332	41 748	309	45 251
Beef cows	380	39 198	348	43 793	315	38 586	288	42 966
Milk cows	75	3 185	81	2 304	62	3 162	66	2 285
Heifers and heifer calves	381	22 480	(NA)	(NA)	320	22 120	260	20 731
Steers, steer calves, bulls and bull calves	388	15 345	(NA)	(NA)	321	14 887	291	18 181
Sales:								
Cattle and calves	441	44 899	428	37 518	366	44 543	348	37 020
$1,000	(X)	15 446	(X)	(NA)	(X)	15 352	(X)	8 367
Calves	214	12 623	(NA)	(NA)	180	12 488	183	10 882
$1,000	(X)	3 369	(X)	(NA)	(X)	3 345	(X)	1 557
Cattle	385	32 276	(NA)	(NA)	324	32 055	307	26 138
$1,000	(X)	12 077	(X)	(NA)	(X)	12 007	(X)	6 810
Fattened cattle	46	1 218	(NA)	(NA)	38	1 206	29	1 723
$1,000	(X)	489	(X)	(NA)	(X)	485	(X)	648
Dairy products $1,000	26	3 884	(NA)	(NA)	24	(D)	22	1 472
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	56	1 726	50	1 195	40	1 629	37	1 164
Used or to be used for breeding	25	260	(NA)	(NA)	16	224	15	157
Other hogs and pigs	53	1 466	(NA)	(NA)	38	1 405	34	1 007
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	27	309	19	190	18	279	17	(D)
Dec. 1 of preceding year and May 31	24	151	16	110	16	132	14	(D)
June 1 and Nov. 30	20	158	12	80	15	147	12	80
Sheep and lambs	83	8 764	76	12 772	63	8 489	64	12 617
Ewes 1 year old or older	79	6 168	(NA)	(NA)	60	5 983	60	8 341
Goats	10	90	(NA)	(NA)	6	37	1	(D)
Horses and ponies	320	1 827	233	1 217	262	1 567	173	974
Sales:								
Hogs and pigs	43	1 934	27	1 202	29	1 675	22	1 150
$1,000	(X)	174	(X)	(NA)	(X)	163	(X)	71
Feeder pigs	10	346	12	302	5	157	10	(D)
$1,000	(X)	10	(X)	(NA)	(X)	6	(X)	5
Sheep and lambs	70	5 495	70	10 501	57	5 326	60	10 411
Sheep and lambs shorn	70	4 957	(NA)	(NA)	56	4 695	55	9 146
Pounds of wool	(X)	43 990	(X)	(NA)	(X)	42 366	(X)	76 761
Sheep, lambs, and wool $1,000	76	343	(NA)	(NA)	60	336	60	344
Goats	7	47	(NA)	(NA)	4	15	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(Z)	(X)	(Z)
Horses and ponies	44	138	29	54	37	126	18	29
$1,000	(X)	92	(X)	(NA)	(X)	87	(X)	(D)
POULTRY								
Inventory:								
Any poultry	110	(X)	85	(X)	67	(X)	62	(X)
Chickens 3 months old or older	101	2 330	83	9 142	60	1 265	60	8 513
Hens and pullets of laying age	100	2 116	81	8 854	59	1 103	60	8 305
Pullets 3 months old or older	15	214	(NA)	(NA)	11	162	3	46
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	4	(D)	1	(D)
Broilers and other meat-type chickens	13	507	10	229	6	185	6	159
Turkeys	15	75	(NA)	(NA)	8	47	4	19
Turkeys for slaughter	13	67	(NA)	(NA)	7	(D)	3	(D)
Turkey hens kept for breeding	4	8	(NA)	(NA)	3	(D)	2	(D)
Other poultry	26	(X)	(NA)	(X)	17	(X)	6	(X)
Sales:								
Any poultry	16	(X)	14	(X)	9	(X)	7	(X)
Chickens 3 months old or older	8	227	14	2 375	3	109	7	2 244
Hens and pullets of laying age	6	(D)	13	2 351	3	109	7	2 242
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	1	(D)	1	(D)	1	(D)	1	(D)
Turkeys	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkeys for slaughter	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	4	(X)	(NA)	(X)	3	(X)	–	(X)
Poultry and poultry products $1,000	27	7	22	57	14	(D)	14	56

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	9	732	(X)	9	732	9	732	(X)	9	732
	1974	10	1 053	(X)	(NA)	(NA)	10	1 053	(X)	8	1 033
For grain or seed (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	7	(D)	15 050	7	(D)	7	(D)	15 050	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	1 028	25 265	7	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	25	(X)	1	(D)
Sorghums for all purposes	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(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	81	10 337	381 955	50	3 698	81	10 337	381 955	50	3 698
	1974	136	19 957	657 008	(NA)	(NA)	133	19 935	656 410	83	7 479
Oats for grain (bushels)	1978	52	3 555	308 610	46	3 383	51	(D)	(D)	46	3 383
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	38	2 011	138 219	28	1 607
Barley for grain (bushels)	1978	159	20 395	1 393 882	139	18 556	157	(D)	(D)	138	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	133	13 276	740 033	82	9 797
Rye for grain (bushels)	1978	10	729	7 924	1	(D)	9	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	347	4 591	3	87
Other small grains for grain	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	608	(X)	3	588
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	52	5 885	1 881 026	52	5 885	51	(D)	(D)	51	(D)
	1974	53	5 594	1 899 405	(NA)	(NA)	53	5 594	1 899 405	53	5 594
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	432	63 696	197 500	366	52 981	364	62 013	195 289	324	52 154
	1974	406	64 916	164 103	(NA)	(NA)	350	63 621	162 214	296	42 990
Alfalfa hay (tons, dry)	1978	328	46 314	163 053	289	40 297	295	45 615	162 144	269	39 989
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	265	40 840	119 203	242	29 028
Other tame dry hay (tons, dry) (see text)	1978	122	7 923	17 310	106	7 311	102	7 562	16 789	89	6 985
Field seed crops	1978	4	633	(X)	4	488	4	633	(X)	4	488
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	440	(X)	4	440
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	360	43 986	3	360
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	14	559	(X)	14	559	10	556	(X)	10	556
	1974	7	784	(X)	(NA)	(NA)	7	784	(X)	7	784
Sweet corn	1978	5	1	(X)	5	1	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Tomatoes	1978	3	(Z)	(X)	3	(Z)	–	–	(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	20	73	(X)	18	72	10	48	(X)	9	47
	1974	7	28	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Apples (pounds)	1978	18	44	40 240	(NA)	(NA)	9	22	17 780	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	7	3	1 030	(NA)	(NA)	5	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	8	13	54 850	(NA)	(NA)	6	(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	3	2	(X)	1	(D)	1	(D)	(X)	–	–
Other crops	1978	11	740	(X)	(NA)	(NA)	11	740	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	800	356 800	771	377 704	593	347 814	591	369 418
Average size of farm	(X)	446	(X)	490	(X)	587	(X)	625
Approximate land area	(X)	526 720	(X)	526 720	(X)	526 720	(X)	526 720
Proportion in farms, percent	(X)	67.7	(X)	71.7	(X)	66.0	(X)	70.1
Value of land and buildings:[1]								
Average per farm, dollars	545 759	(X)	340 971	(X)	680 057	(X)	419 169	(X)
Average per acre, dollars	(X)	1 164	(X)	696	(X)	1 118	(X)	671
Land in farms according to use:								
Total cropland	720	206 290	699	217 052	539	200 581	538	212 514
Harvested cropland	637	147 676	610	154 393	495	145 633	491	153 325
By acres harvested:								
1 to 9 acres	123	530	108	(NA)	42	219	24	(NA)
10 to 19 acres	102	1 396	72	(NA)	69	950	46	(NA)
20 to 29 acres	52	1 166	50	(NA)	42	958	45	(NA)
30 to 49 acres	70	2 609	56	(NA)	62	2 303	55	(NA)
50 to 99 acres	81	5 884	95	(NA)	73	(D)	92	(NA)
100 to 199 acres	69	9 861	80	(NA)	67	(D)	80	(NA)
200 to 499 acres	60	20 085	56	(NA)	60	20 085	56	(NA)
500 to 999 acres	33	23 129	50	(NA)	33	23 129	50	(NA)
1,000 acres or more	47	83 016	43	(NA)	47	83 016	43	(NA)
Cropland used only for pasture	195	28 040	199	39 197	133	26 225	131	36 062
Other cropland	166	30 574	113	23 462	128	28 723	101	23 127
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	14	3 723	(NA)	(NA)	9	3 378	2	(D)
Cropland on which all crops failed	18	2 618	(NA)	(NA)	12	2 431	2	(D)
Cropland in cultivated summer fallow	41	15 480	(NA)	(NA)	36	15 356	45	17 335
Cropland idle	108	8 753	(NA)	(NA)	82	7 558	57	5 372
Total woodland	28	2 923	16	2 509	14	2 547	13	2 427
Woodland pastured	15	1 695	(NA)	(NA)	8	1 538	6	1 914
Woodland not pastured	15	1 228	(NA)	(NA)	8	1 009	7	513
Other land	476	147 587	485	158 143	346	144 686	369	154 477
Pastureland and rangeland, other than cropland and woodland pastured	161	136 034	(NA)	(NA)	123	134 038	146	144 003
Land in house lots, ponds, roads, wasteland, etc	387	11 553	(NA)	(NA)	277	10 648	316	10 474
Pastureland, all types	337	165 769	(NA)	(NA)	235	161 801	(NA)	181 979
Irrigated land	540	123 963	454	120 969	444	122 838	395	120 361
Harvested cropland irrigated	468	108 856	(NA)	(NA)	393	108 237	359	101 998
Pastureland irrigated	114	12 556	(NA)	(NA)	85	(D)	(NA)	16 803
Other land irrigated	24	2 551	(NA)	(NA)	22	(D)	7	1 560
Land set aside in the federal farm programs in 1978	17	2 448	(X)	(X)	17	2 448	(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]	800	91 783	771	92 134	593	91 528	591	91 887
Average per farm, dollars	(X)	114 729	(X)	119 499	(X)	154 348	(X)	155 477
Farms by value of agricultural products sold:[1]								
$100,000 or more	154	79 836	148	(NA)	154	79 836	148	(NA)
$40,000 to $99,999	122	7 745	105	(NA)	122	7 745	105	(NA)
$20,000 to $39,999	66	1 920	79	(NA)	66	1 920	79	(NA)
$10,000 to $19,999	74	1 036	97	(NA)	74	1 036	97	(NA)
$5,000 to $9,999	97	694	79	(NA)	97	694	79	(NA)
$2,500 to $4,999	80	298	61	(NA)	80	298	61	(NA)
Less than $2,500 (see text)	205	(D)	200	(NA)	(X)	(X)	22	(NA)
$2,000 to $2,499	36	78	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	23	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	57	67	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	89	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	553	74 298	542	77 736	457	74 172	(NA)	77 569
Grains	159	19 301	(NA)	(NA)	151	19 272	174	17 587
Commodity Credit Corporation loans	5	105	(NA)	(NA)	5	105	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	110	1 409	(NA)	(NA)	88	1 392	76	1 834
Vegetables, sweet corn, and melons	77	25 173	(NA)	(NA)	72	25 172	80	28 988
Fruits, nuts, and berries	328	12 282	(NA)	(NA)	262	12 205	254	11 216
Nursery and greenhouse products	13	2 759	8	1 353	13	2 759	8	1 353
Other crops	67	13 374	(NA)	(NA)	67	13 374	75	16 591
Livestock, poultry, and their products	371	17 486	315	14 397	253	17 356	230	14 317
Poultry and poultry products	45	2 055	16	869	19	2 043	10	868
Dairy products	12	2 352	(NA)	(NA)	10	(D)	11	1 756
Cattle and calves	240	6 538	(NA)	(NA)	177	6 476	151	4 172
Hogs and pigs	48	74	(NA)	(NA)	23	(D)	12	12
Sheep, lambs, and wool	90	6 269	(NA)	(NA)	72	6 258	108	7 428
Other livestock and livestock products (see text)	90	198	(NA)	(NA)	46	167	15	82

[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	800	771	356 800	637	301 606	147 676	540	224 792	125 861	123 963
Farms with—										
1 to 9 acres	107	89	509	63	307	194	57	304	137	198
10 to 49 acres	271	219	6 300	221	5 315	3 998	193	4 469	3 143	3 364
50 to 69 acres	50	61	2 851	40	2 296	1 518	28	1 587	1 094	1 108
70 to 99 acres	62	58	5 052	58	4 738	3 666	48	3 902	3 265	3 273
100 to 139 acres	34	34	3 836	26	2 888	2 305	27	3 085	2 117	2 245
140 to 179 acres	26	41	4 010	18	2 814	2 201	15	2 349	1 906	2 010
180 to 219 acres	26	21	5 067	20	3 885	2 660	14	2 704	2 066	2 186
220 to 259 acres	18	19	4 358	16	3 864	2 927	13	3 164	2 339	2 334
260 to 499 acres	65	52	24 698	52	19 998	13 629	50	19 331	11 984	12 838
500 to 999 acres	39	71	27 038	32	22 192	12 390	28	19 695	11 019	11 536
1,000 to 1,999 acres	54	50	76 138	52	72 838	41 078	39	53 987	36 356	33 021
2,000 acres or more	48	56	196 943	39	160 471	61 110	28	110 215	50 435	49 850

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	800	356 800	771	377 704	593	347 814	591	369 418
Harvested cropland	637	147 676	610	154 393	495	145 633	491	153 325
Tenure of operator:								
Full owners	462	53 194	447	88 074	303	46 533	301	82 951
Harvested cropland	371	27 096	(NA)	36 896	254	25 659	(NA)	36 048
Part owners	214	225 936	201	219 121	187	224 667	184	217 312
Harvested cropland	175	84 083	(NA)	90 136	158	83 708	(NA)	90 030
Tenants	124	77 670	123	70 509	103	76 614	106	69 155
Harvested cropland	91	36 497	(NA)	27 361	83	36 266	(NA)	27 247
Type of organization:								
Individual or family	630	188 060	(NA)	(NA)	439	180 690	487	252 613
Partnership	111	76 626	(NA)	(NA)	99	75 892	85	67 559
Corporation	55	89 797	(NA)	(NA)	53	(D)	17	(D)
Other—cooperative, estate or trust, institutional, etc.	4	2 317	(NA)	(NA)	2	(D)	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by principal occupation:				
Farming	419	477	388	433
Other	381	273	205	139
Operators by age group:				
Under 25 years	10	25	7	22
25 to 34 years	89	40	58	29
35 to 44 years	177	117	115	69
45 to 54 years	197	205	146	161
55 to 64 years	213	174	173	141
65 years and over	114	189	94	150
Average age	50.6	54.1	51.8	54.5

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Operators by place of residence:				
On farm operated	544	481	383	360
Not on farm operated	200	175	166	152
Not reported	56	94	44	60
Operators reporting days of work off farm:				
None	323	298	287	273
1 to 49 days	46	55	36	35
50 to 99 days	20	17	18	11
100 to 149 days	48	25	31	19
150 to 199 days	60	45	43	24
200 days or more	274	202	153	115

[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	208	7 524	218	4 792	152	7 475	149	4 756
Feed for livestock and poultry	352	5 167	309	2 775	238	5 076	201	2 714
Commercially mixed formula feeds	128	1 718	224	1 881	81	1 697	164	1 861
Animal health costs	290	209	(NA)	(NA)	214	202	138	113
Seeds, bulbs, plants, and trees	326	2 265	290	1 181	263	2 248	252	1 176
Commercial fertilizer	386	5 649	385	5 038	339	5 626	343	5 025
Other agricultural chemicals including lime	494	3 959	373	2 830	412	3 937	342	2 824
Hired farm labor	436	12 034	466	12 098	388	11 955	421	12 053
Contract labor	194	3 991	115	2 097	186	3 988	110	2 097
Customwork, machine hire, and rental of machinery and equipment	304	3 051	287	2 112	277	3 038	250	2 084
Energy and petroleum products	800	5 033	(NA)	(NA)	605	4 975	(NA)	(NA)
Petroleum products	800	3 337	748	2 529	605	3 290	579	2 500
Gasoline	750	1 447	(NA)	(NA)	576	1 411	568	1 168
Diesel fuel	479	1 351	(NA)	(NA)	436	1 347	396	1 009
LP gas, butane, and propane	132	150	(NA)	(NA)	120	149	152	120
Fuel oil	30	17	(NA)	(NA)	30	17		
Natural gas	33	114	(NA)	(NA)	27	114	579	203
Kerosene, motor oil, and grease	800	258	(NA)	(NA)	605	252		
Electricity	549	1 693	(NA)	(NA)	467	1 682	(NA)	(NA)
Other—coal, wood, coke, etc.	12	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	379	124 027	337	123 145	343	115 353
Cropland fertilized, except pasture	372	121 778	330	120 896	(NA)	108 699
Pasture and rangeland fertilized	25	2 249	25	2 249	(NA)	6 654
Lime	29	3 915	23	3 903	12	2 714
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	300	85 601	268	85 136	(NA)	67 285
Nematodes in crops	17	2 324	17	2 324	21	3 957
Diseases in crops and orchards	167	14 695	140	14 448	123	15 388
Weeds, grass, or brush in crops and pasture	206	69 295	187	69 113	(NA)	51 958
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	28	4 682	28	4 682	25	4 151
Insect control on livestock and poultry	142	(X)	98	(X)	17	(X)
Sanitation and rodent and bird control	97	(X)	57	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	800	729	605	560
$1,000	40 835	25 463	39 402	24 301
Average per farm—dollars	51 043	34 929	65 127	43 395
Farms by value group:				
$1 to $4,999	127	141	60	69
$5,000 to $9,999	193	161	101	92
$10,000 to $19,999	145	126	117	106

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	78	71	72	65
$30,000 to $49,999	80	107	79	105
$50,000 to $69,999	57	37	57	37
$70,000 to $99,999	16	86	16	86
$100,000 to $199,999	50		49	
$200,000 or more	54		54	

	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	434	728	179	231	308	497	493	738	404
Motortrucks including pickups	724	1 885	314	542	581	1 343	652	1 786	572
Wheel tractors	590	1 552	173	286	543	1 266	531	1 334	332
Grain and bean combines, self-propelled only	119	165	34	40	95	125	112	152	37
Corn heads for combines	44	60	27	36	19	24	36	51	20
Other cornpickers and picker-shellers	2	(D)	1	(D)	1	(D)	17	18	4
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	74	81	15	15	59	66	39	49	8
Pickup balers	68	81	21	21	60	60	76	84	14
Field forage harvesters, shear bar or flywheel type	18	23	–	–	18	23	14	18	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	436	207	(X)	357	(X)	388	421
Workers	6 368	(X)	1 170	(X)	5 198	6 234	10 016
Farms with—							
1 worker	58	49	49	43	43	45	66
2 workers	71	59	118	52	104	48	47
3 or 4 workers	47	33	110	52	165	47	50
5 to 9 workers	104	29	175	69	441	92	72
10 workers or more	156	37	718	141	4 445	156	186

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	413	(X)	344	(X)	273	(X)	237	(X)
Any cattle, hogs, or sheep	319	(X)	308	(X)	222	(X)	218	(X)
Sales:								
Any livestock or poultry and their products $1,000	371	17 486	315	14 397	253	17 356	230	14 317
Any cattle, hogs, or sheep $1,000	305	12 881	297	(NA)	223	(D)	221	11 612
CATTLE AND CALVES								
Inventory:								
Cattle and calves	263	28 881	235	29 958	176	27 993	153	28 673
Cows and heifers that had calved	193	10 709	185	11 873	138	10 360	124	11 355
Beef cows	176	8 624	164	9 675	127	8 300	110	9 198
Milk cows	31	2 085	39	2 198	19	2 060	20	2 157
Heifers and heifer calves	192	6 253	(NA)	(NA)	135	6 001	112	6 043
Steers, steer calves, bulls and bull calves	228	11 919	(NA)	(NA)	160	11 632	122	11 275
Sales:								
Cattle and calves	240	18 825	217	17 447	177	18 562	151	17 086
$1,000	(X)	6 538	(X)	(NA)	(X)	6 476	(X)	4 172
Calves	94	1 881	(NA)	(NA)	66	1 743	48	1 749
$1,000	(X)	332	(X)	(NA)	(X)	313	(X)	283
Cattle	206	16 944	(NA)	(NA)	154	16 819	141	15 337
$1,000	(X)	6 206	(X)	(NA)	(X)	6 163	(X)	3 889
Fattened cattle	25	125	(NA)	(NA)	13	99	9	338
$1,000	(X)	46	(X)	(NA)	(X)	35	(X)	166
Dairy products $1,000	12	2 352	(NA)	(NA)	10	(D)	11	1 756
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	59	658	26	244	27	435	15	163
Used or to be used for breeding	21	208	(NA)	(NA)	11	181	5	32
Other hogs and pigs	56	450	(NA)	(NA)	25	254	12	131
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	23	165	9	24	13	128	5	17
Dec. 1 of preceding year and May 31	20	73	4	10	11	51	3	(D)
June 1 and Nov. 30	18	92	8	14	11	77	5	(D)
Sheep and lambs	89	81 926	126	112 600	73	81 664	105	112 071
Ewes 1 year old or older	82	34 001	(NA)	(NA)	68	33 833	87	50 159
Goats	22	324	(NA)	(NA)	11	282	2	(D)
Horses and ponies	191	1 019	91	525	120	662	58	405
Sales:								
Hogs and pigs	48	1 237	18	333	23	1 061	12	270
$1,000	(X)	74	(X)	(NA)	(X)	(D)	(X)	12
Feeder pigs	13	757	9	185	10	713	5	137
$1,000	(X)	30	(X)	(NA)	(X)	28	(X)	3
Sheep and lambs	90	103 792	121	180 282	72	103 573	107	179 941
Sheep and lambs shorn	77	91 655	(NA)	(NA)	67	91 407	97	145 305
Pounds of wool	(X)	516 637	(X)	(NA)	(X)	515 003	(X)	787 155
Sheep, lambs, and wool $1,000	90	6 269	(NA)	(NA)	72	6 258	108	7 428
Goats	13	98	(NA)	(NA)	7	84	–	–
$1,000	(X)	6	(X)	(NA)	(X)	5	(X)	–
Horses and ponies	54	131	20	78	27	75	12	57
$1,000	(X)	145	(X)	(NA)	(X)	121	(X)	78
POULTRY								
Inventory:								
Any poultry	114	(X)	50	(X)	52	(X)	22	(X)
Chickens 3 months old or older	96	(D)	46	82 244	45	(D)	20	81 485
Hens and pullets of laying age	95	(D)	44	(D)	45	(D)	19	(D)
Pullets 3 months old or older	32	(D)	(NA)	(NA)	17	(D)	3	(D)
Pullet chicks and pullets under 3 months old	5	(D)	(NA)	(NA)	3	(D)	–	–
Broilers and other meat-type chickens	20	295	6	155	7	168	2	(D)
Turkeys	24	206	(NA)	(NA)	9	90	–	–
Turkeys for slaughter	21	171	(NA)	(NA)	8	78	–	–
Turkey hens kept for breeding	11	35	(NA)	(NA)	4	12	–	–
Other poultry	46	(X)	(NA)	(X)	20	(X)	5	(X)
Sales:								
Any poultry	35	(X)	12	(X)	16	(X)	9	(X)
Chickens 3 months old or older	11	101 695	7	82 681	5	101 535	6	(D)
Hens and pullets of laying age	10	(D)	6	49 372	4	(D)	5	(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)	–	–	–	–
Broilers and other meat-type chickens	8	231	3	92	1	(D)	1	(D)
Turkeys	11	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	11	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	19	(X)	(NA)	(X)	7	(X)	1	(X)
Poultry and poultry products $1,000	45	2 055	16	869	19	2 043	10	868

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	84	30 101	(X)	83	30 041	82	(D)	(X)	81	(D)
	1974	66	18 172	(X)	(NA)	(NA)	64	(D)	(X)	63	18 006
For grain or seed (bushels)	1978	77	28 962	3 542 720	77	28 962	76	(D)	(D)	76	(D)
	1974	61	17 757	2 172 775	(NA)	(NA)	59	(D)	(D)	58	17 591
For silage or green chop (tons, green)	1978	10	1 139	11 306	9	1 079	9	(D)	(D)	8	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	415	4 963	6	415
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	12	1 182	(X)	12	1 182	12	1 182	(X)	12	1 182
	1974	19	3 311	(X)	(NA)	(NA)	17	(D)	(X)	17	3 309
For grain or seed (bushels)	1978	12	1 182	89 546	12	1 182	12	1 182	89 546	12	1 182
	1974	16	3 281	290 117	(NA)	(NA)	16	3 281	290 117	16	(D)
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	102	26 991	1 438 324	59	14 765	102	26 991	1 438 324	59	14 765
	1974	118	29 555	1 214 417	(NA)	(NA)	118	29 555	1 214 417	39	8 521
Oats for grain (bushels)	1978	17	3 199	130 574	3	(D)	16	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	13	2 751	104 010	–	–
Barley for grain (bushels)	1978	50	12 314	646 133	17	1 356	44	12 015	634 283	16	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	81	14 281	560 201	17	1 816
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Other small grains for grain	1978	25	4 145	(X)	13	1 968	23	(D)	(X)	11	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	31	7 562	(X)	17	3 717
Soybeans for beans (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Hay crops (tons, dry) (see text)	1978	183	15 609	39 473	83	5 575	137	14 705	38 117	67	5 439
	1974	155	17 280	46 502	(NA)	(NA)	128	16 827	45 377	60	6 677
Alfalfa hay (tons, dry)	1978	53	3 116	16 605	50	3 010	47	3 045	16 487	45	2 942
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	54	6 256	26 362	44	4 592
Other tame dry hay (tons, dry) (see text)	1978	27	1 916	2 893	17	1 239	17	1 776	2 670	12	1 181
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	970	(X)	3	970
Alfalfa seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	77	19 762	(X)	77	19 762	72	19 758	(X)	72	19 758
	1974	82	21 843	(X)	(NA)	(NA)	80	(D)	(X)	79	21 840
Sweet corn	1978	8	(D)	(X)	8	(D)	8	(D)	(X)	8	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	9	1 353	(X)	9	1 353
Tomatoes	1978	64	17 897	(X)	64	17 897	63	(D)	(X)	63	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	76	19 619	(X)	75	19 617
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	371	15 287	(X)	299	14 220	272	14 532	(X)	242	13 796
	1974	351	17 604	(X)	(NA)	(NA)	263	17 033	(X)	216	15 063
Apples (pounds)	1978	20	44	61 895	(NA)	(NA)	10	9	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	16	(NA)	(NA)	(NA)
Peaches (pounds)	1978	64	552	3 824 981	(NA)	(NA)	51	521	3 816 221	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	577	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	56	874	10 008 735	(NA)	(NA)	45	859	9 991 310	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	44	1 405	13 262 000	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	4	1	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	13	1 470	(X)	11	1 459	13	1 470	(X)	11	1 459
Other crops	1978	83	22 045	(X)	(NA)	(NA)	83	22 045	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	2 586	573 597	2 338	588 077	1 754	531 051	1 521	546 481
Average size of farm	(X)	222	(X)	252	(X)	303	(X)	359
Approximate land area	(X)	1 026 560	(X)	1 026 560	(X)	1 026 560	(X)	1 026 560
Proportion in farms, percent	(X)	55.9	(X)	57.3	(X)	51.7	(X)	53.2
Value of land and buildings:[1]								
Average per farm, dollars	383 356	(X)	228 739	(X)	492 199	(X)	311 832	(X)
Average per acre, dollars	(X)	1 783	(X)	909	(X)	1 685	(X)	868
Land in farms according to use:								
Total cropland	2 079	166 733	1 843	148 520	1 430	154 661	1 173	129 678
Harvested cropland	1 635	85 147	1 469	84 074	1 158	81 465	984	81 153
By acres harvested:								
1 to 9 acres	653	2 587	594	(NA)	296	1 274	198	(NA)
10 to 19 acres	273	3 607	242	(NA)	194	2 652	175	(NA)
20 to 29 acres	164	3 744	133	(NA)	140	3 219	119	(NA)
30 to 49 acres	166	6 079	152	(NA)	156	5 687	147	(NA)
50 to 99 acres	180	12 072	189	(NA)	174	(D)	186	(NA)
100 to 199 acres	117	15 524	85	(NA)	116	(D)	85	(NA)
200 to 499 acres	57	15 577	54	(NA)	57	15 577	54	(NA)
500 to 999 acres	14	9 875	4	(NA)	14	9 875	4	(NA)
1,000 acres or more	11	16 082	16	(NA)	11	16 082	16	(NA)
Cropland used only for pasture	727	74 586	649	58 709	480	67 517	352	43 108
Other cropland	255	7 000	169	5 737	168	5 679	133	5 417
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	27	371	(NA)	(NA)	15	200	14	293
Cropland on which all crops failed	21	820	(NA)	(NA)	11	697	3	57
Cropland in cultivated summer fallow	12	676	(NA)	(NA)	8	652	9	153
Cropland idle	203	5 133	(NA)	(NA)	139	4 130	111	4 914
Total woodland	364	92 947	340	89 356	254	84 395	223	82 969
Woodland pastured	167	52 385	(NA)	(NA)	121	49 008	99	42 748
Woodland not pastured	260	40 562	(NA)	(NA)	176	35 387	146	40 221
Other land	1 820	313 917	1 583	350 201	1 244	291 995	1 109	333 834
Pastureland and rangeland, other than cropland and woodland pastured	594	279 349	(NA)	(NA)	423	263 403	487	300 119
Land in house lots, ponds, roads, wasteland, etc	1 588	34 568	(NA)	(NA)	1 073	28 592	948	33 715
Pastureland, all types	1 307	406 320	(NA)	(NA)	884	379 928	(NA)	385 975
Irrigated land	872	33 475	631	32 530	645	31 784	477	31 219
Harvested cropland irrigated	704	29 085	(NA)	(NA)	538	28 027	419	27 492
Pastureland irrigated	216	4 111	(NA)	(NA)	141	3 546	(NA)	3 646
Other land irrigated	20	279	(NA)	(NA)	9	211	6	81
Land set aside in the federal farm programs in 1978	2	(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]	2 586	133 781	2 338	110 565	1 754	132 801	1 521	109 060
Average per farm, dollars	(X)	51 733	(X)	47 290	(X)	75 714	(X)	71 703
Farms by value of agricultural products sold:[1]								
$100,000 or more	310	104 296	259	(NA)	310	104 296	259	(NA)
$40,000 to $99,999	232	14 538	170	(NA)	232	14 538	170	(NA)
$20,000 to $39,999	229	6 395	187	(NA)	229	6 395	187	(NA)
$10,000 to $19,999	269	3 826	232	(NA)	269	3 826	232	(NA)
$5,000 to $9,999	351	2 466	304	(NA)	351	2 466	304	(NA)
$2,500 to $4,999	363	1 281	284	(NA)	363	1 281	284	(NA)
Less than $2,500 (see text)	830	(D)	900	(NA)	(X)	(X)	85	(NA)
$2,000 to $2,499	158	347	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	144	241	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	229	276	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	299	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	2	(D)	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 294	49 624	1 174	28 380	1 006	49 284	(NA)	28 003
Grains	8	102	(NA)	(NA)	7	(D)	11	546
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	155	1 829	(NA)	(NA)	120	1 796	84	2 317
Vegetables, sweet corn, and melons	43	311	(NA)	(NA)	27	298	17	243
Fruits, nuts, and berries	1 081	41 235	(NA)	(NA)	840	40 961	698	21 710
Nursery and greenhouse products	90	6 137	87	3 211	78	6 121	64	3 176
Other crops	6	10	(NA)	(NA)	3	(D)	5	12
Livestock, poultry, and their products	1 436	84 157	1 294	81 574	955	83 517	830	80 452
Poultry and poultry products	186	27 334	151	33 008	113	27 311	110	32 999
Dairy products	163	38 533	(NA)	(NA)	160	38 533	193	37 142
Cattle and calves	934	14 070	(NA)	(NA)	684	13 752	628	7 920
Hogs and pigs	185	731	(NA)	(NA)	95	673	54	166
Sheep, lambs, and wool	432	2 225	(NA)	(NA)	256	2 081	213	1 560
Other livestock and livestock products (see text)	264	1 264	(NA)	(NA)	153	1 167	85	664

[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	2 586	2 338	573 597	1 635	262 032	85 147	872	175 018	37 707	33 475
Farms with –										
1 to 9 acres	615	554	2 599	361	1 637	1 173	174	797	431	443
10 to 49 acres	906	770	20 528	613	14 224	8 817	313	7 648	3 807	3 895
50 to 69 acres	155	166	8 894	111	6 375	3 481	65	3 769	1 923	1 664
70 to 99 acres	132	120	10 979	96	7 997	4 576	51	4 321	2 581	1 907
100 to 139 acres	147	115	17 085	102	11 995	6 464	62	7 354	3 641	3 503
140 to 179 acres	117	100	18 460	73	11 562	5 101	41	6 507	2 337	1 835
180 to 219 acres	67	54	13 295	38	7 403	3 779	27	5 337	2 093	1 675
220 to 259 acres	60	47	14 526	35	8 462	3 700	21	5 154	1 924	2 169
260 to 499 acres	167	180	60 872	102	37 511	12 515	56	20 297	7 513	5 800
500 to 999 acres	113	126	75 934	60	39 840	12 093	35	22 892	6 182	5 282
1,000 to 1,999 acres	51	48	71 000	21	26 288	9 980	11	15 240	3 857	3 726
2,000 acres or more	56	58	259 425	23	88 738	13 468	16	75 702	1 418	1 576

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	2 586	573 597	2 338	588 077	1 754	531 051	1 521	546 481
Harvested cropland	1 635	85 147	1 469	84 074	1 158	81 465	984	81 153
Tenure of operator:								
Full owners	1 905	224 164	1 702	244 366	1 207	194 635	1 006	212 923
Harvested cropland	1 230	37 290	(NA)	35 147	813	34 186	(NA)	32 710
Part owners	407	222 344	380	172 924	329	213 227	314	169 032
Harvested cropland	266	31 412	(NA)	31 916	227	31 059	(NA)	31 545
Tenants	274	127 089	256	170 787	218	123 189	201	164 526
Harvested cropland	139	16 445	(NA)	17 011	118	16 220	(NA)	16 898
Type of organization:								
Individual or family	2 107	404 054	(NA)	(NA)	1 363	372 583	1 247	436 395
Partnership	370	133 143	(NA)	(NA)	292	126 681	185	73 947
Corporation	95	29 974	(NA)	(NA)	90	28 724	83	30 996
Other – cooperative, estate or trust, institutional, etc.	14	6 426	(NA)	(NA)	9	3 063	6	5 143

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	1 195	1 186	992	954
Other	1 391	1 061	762	478
Operators by age group:				
Under 25 years	32	27	17	8
25 to 34 years	339	182	239	109
35 to 44 years	540	342	350	190
45 to 54 years	562	545	391	345
55 to 64 years	656	647	455	449
65 years and over	457	504	302	331
Average age	51.1	54.2	51.0	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	1 886	1 548	1 265	982
Not on farm operated	509	396	380	268
Not reported	191	303	109	182
Operators reporting days of work off farm:				
None	913	799	727	630
1 to 49 days	177	104	120	62
50 to 99 days	91	57	70	25
100 to 149 days	102	81	65	37
150 to 199 days	208	138	116	68
200 days or more	1 009	741	592	339

[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	835	9 454	794	16 664	579	9 227	484	16 406
Feed for livestock and poultry	1 398	42 509	1 301	42 303	904	42 157	801	41 710
Commercially mixed formula feeds	586	27 317	939	31 369	428	27 243	688	31 106
Animal health costs	1 191	1 173	(NA)	(NA)	825	1 115	602	1 026
Seeds, bulbs, plants, and trees	778	1 183	582	878	552	1 127	371	859
Commercial fertilizer	956	1 516	871	1 225	691	1 457	656	1 185
Other agricultural chemicals including lime	1 399	2 046	863	1 095	1 111	1 952	667	1 082
Hired farm labor	1 410	22 069	1 197	15 395	1 144	21 872	964	15 228
Contract labor	505	2 230	205	1 024	419	2 199	144	994
Customwork, machine hire, and rental of machinery and equipment	773	2 000	630	858	602	1 936	434	819
Energy and petroleum products	2 564	5 755	(NA)	(NA)	1 770	5 537	(NA)	(NA)
Petroleum products	2 564	3 774	2 177	2 230	1 770	3 624	1 447	2 105
Gasoline	2 503	2 277	(NA)	(NA)	1 728	2 170	1 394	1 375
Diesel fuel	938	698	(NA)	(NA)	817	686	619	388
LP gas, butane, and propane	297	258	(NA)	(NA)	260	251	223	145
Fuel oil	103	18	(NA)	(NA)	89	17		
Natural gas	175	270	(NA)	(NA)	160	269	1 445	196
Kerosene, motor oil, and grease	2 564	254	(NA)	(NA)	1 770	232		
Electricity	1 744	1 965	(NA)	(NA)	1 329	1 902	(NA)	(NA)
Other – coal, wood, coke, etc.	69	16	(NA)	(NA)	45	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	840	34 414	627	32 748	657	34 809
Cropland fertilized, except pasture	791	32 085	612	30 662	(NA)	32 441
Pasture and rangeland fertilized	104	2 329	64	2 086	(NA)	2 368
Lime	99	2 349	71	2 173	22	149
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	526	25 472	435	23 664	(NA)	22 249
Nematodes in crops	46	936	32	905	8	146
Diseases in crops and orchards	732	34 725	593	33 325	204	12 120
Weeds, grass, or brush in crops and pasture	441	24 809	374	24 223	(NA)	12 118
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	52	2 444	43	2 418	30	1 301
Insect control on livestock and poultry	425	(X)	281	(X)	78	(X)
Sanitation and rodent and bird control	369	(X)	266	(X)	(NA)	(X)

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

[1978 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	2 587	2 101	1 776	1 373
$1,000	62 335	34 714	56 793	29 703
Average per farm—dollars	24 095	16 523	31 978	21 634
Farms by value group:				
$1 to $4,999	526	582	248	265
$5,000 to $9,999	688	522	290	266
$10,000 to $19,999	542	502	439	370

	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	260	224	243	207
$30,000 to $49,999	272	159	262	153
$50,000 to $69,999	122	58	117	58
$70,000 to $99,999	45	54	45	54
$100,000 to $199,999	102		102	
$200,000 or more	30		30	

	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	1 473	2 169	683	837	944	1 332	1 372	2 026	934
Motortrucks including pickups	2 284	4 377	907	1 138	1 848	3 239	1 849	3 559	990
Wheel tractors	1 794	3 391	430	603	1 561	2 788	1 376	2 533	576
Grain and bean combines, self-propelled only	16	19	2	(D)	15	(D)	15	20	4
Corn heads for combines	2	(D)	2	(D)	–	–	3	3	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	7	9	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	168	200	72	75	96	125	74	86	27
Pickup balers	137	158	43	49	96	109	157	173	30
Field forage harvesters, shear bar or flywheel type	76	93	19	21	63	72	79	86	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	1 410	684	(X)	1 206	(X)	1 144	964
Workers	18 546	(X)	2 709	(X)	15 837	17 617	12 804
Farms with—							
1 worker	256	233	233	233	233	116	154
2 workers	176	170	340	141	282	129	116
3 or 4 workers	170	123	395	115	389	146	143
5 to 9 workers	238	110	707	208	1 364	209	168
10 workers or more	570	48	1 034	509	13 569	544	383

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 555	(X)	1 355	(X)	1 011	(X)	852	(X)
Any cattle, hogs, or sheep	1 311	(X)	1 221	(X)	857	(X)	762	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 436	84 157	1 294	81 574	955	83 517	830	80 452
Any cattle, hogs, or sheep $1,000	1 229	17 027	1 160	(NA)	820	16 506	743	9 646
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 034	88 024	1 023	113 003	714	84 926	657	107 480
Cows and heifers that had calved	765	43 061	748	59 318	551	41 829	510	57 053
Beef cows	592	14 425	563	17 632	401	13 270	341	15 656
Milk cows	240	28 636	288	41 686	196	28 559	242	41 397
Heifers and heifer calves	689	29 276	(NA)	(NA)	511	28 454	458	31 891
Steers, steer calves, bulls and bull calves	854	15 687	(NA)	(NA)	606	14 643	496	18 536
Sales:								
Cattle and calves	934	47 086	923	44 134	684	45 832	628	42 128
$1,000	(X)	14 070	(X)	(NA)	(X)	13 752	(X)	7 920
Calves	464	18 894	(NA)	(NA)	370	18 357	334	19 088
$1,000	(X)	2 266	(X)	(NA)	(X)	2 193	(X)	1 266
Cattle	828	28 192	(NA)	(NA)	612	27 475	558	23 040
$1,000	(X)	11 805	(X)	(NA)	(X)	11 560	(X)	6 655
Fattened cattle	181	1 824	(NA)	(NA)	107	1 618	60	2 046
$1,000	(X)	838	(X)	(NA)	(X)	763	(X)	588
Dairy products $1,000	163	38 533	(NA)	(NA)	160	38 533	193	37 142
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	231	5 858	131	3 445	115	4 832	56	1 644
Used or to be used for breeding	122	703	(NA)	(NA)	61	522	33	325
Other hogs and pigs	208	5 155	(NA)	(NA)	104	4 310	51	1 319
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	128	825	67	334	63	607	38	251
Dec. 1 of preceding year and May 31	116	434	52	163	58	312	30	126
June 1 and Nov. 30	92	391	56	171	50	295	32	125
Sheep and lambs	460	68 277	403	81 398	269	63 770	231	74 541
Ewes 1 year old or older	429	45 109	(NA)	(NA)	254	42 473	228	48 396
Goats	74	813	(NA)	(NA)	28	397	6	410
Horses and ponies	522	3 244	370	2 300	335	2 220	224	1 776
Sales:								
Hogs and pigs	185	9 187	115	7 445	95	8 193	54	3 242
$1,000	(X)	731	(X)	(NA)	(X)	673	(X)	166
Feeder pigs	69	2 625	43	1 076	35	2 133	23	811
$1,000	(X)	98	(X)	(NA)	(X)	81	(X)	17
Sheep and lambs	407	37 131	355	45 854	241	34 725	208	42 127
Sheep and lambs shorn	398	63 351	(NA)	(NA)	243	59 571	199	68 386
Pounds of wool	(X)	438 566	(X)	(NA)	(X)	412 302	(X)	520 145
Sheep, lambs, and wool $1,000	432	2 225	(NA)	(NA)	256	2 081	213	1 560
Goats	54	418	(NA)	(NA)	20	210	3	114
$1,000	(X)	24	(X)	(NA)	(X)	13	(X)	2
Horses and ponies	171	490	102	1 316	112	396	71	1 244
$1,000	(X)	1 023	(X)	(NA)	(X)	964	(X)	574
POULTRY								
Inventory:								
Any poultry	381	(X)	262	(X)	213	(X)	157	(X)
Chickens 3 months old or older	323	1 780 314	237	1 978 766	174	1 775 642	134	1 975 821
Hens and pullets of laying age	317	1 612 985	225	1 884 238	168	1 608 922	128	1 881 814
Pullets 3 months old or older	61	167 329	(NA)	(NA)	28	166 720	18	86 170
Pullet chicks and pullets under 3 months old	24	185 482	(NA)	(NA)	17	185 408	8	133 802
Broilers and other meat-type chickens	48	317 622	32	331 149	19	316 828	15	330 771
Turkeys	48	122 455	(NA)	(NA)	23	122 287	10	197 517
Turkeys for slaughter	37	24 293	(NA)	(NA)	14	24 148	6	105 556
Turkey hens kept for breeding	19	98 162	(NA)	(NA)	14	98 139	6	91 961
Other poultry	145	(X)	(NA)	(X)	62	(X)	28	(X)
Sales:								
Any poultry	148	(X)	121	(X)	97	(X)	98	(X)
Chickens 3 months old or older	77	1 304 628	85	917 336	62	1 303 565	64	916 708
Hens and pullets of laying age	71	1 013 403	80	782 437	57	1 012 473	61	781 933
Pullets 3 months old or older	15	291 225	(NA)	(NA)	11	291 092	4	127 068
Pullet chicks and pullets under 3 months old	2	(D)	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	17	2 301 506	25	2 059 140	12	2 301 275	14	2 058 678
Turkeys	32	249 139	(NA)	(NA)	19	249 058	9	415 002
Turkeys for slaughter	25	149 111	(NA)	(NA)	12	149 030	5	289 578
Turkey hens kept for breeding	11	100 028	(NA)	(NA)	11	100 028	7	125 424
Other poultry	43	(X)	(NA)	(X)	17	(X)	17	(X)
Poultry and poultry products $1,000	186	27 334	151	33 008	113	27 311	110	32 999

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	30	1 806	(X)	23	1 504	21	1 757	(X)	16	1 457
	1974	30	1 485	(X)	(NA)	(NA)	22	1 451	(X)	22	1 451
For grain or seed (bushels)	1978	4	4	308	1	(D)	1	(D)	(D)	–	–
	1974	4	7	407	(NA)	(NA)	1	(D)	(D)	1	(D)
For silage or green chop (tons, green)	1978	26	1 802	31 329	22	(D)	20	(D)	30 876	16	1 457
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	(D)	31 284	21	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	7	368	(X)	5	273	6	(D)	(X)	5	273
	1974	7	324	(X)	(NA)	(NA)	4	317	(X)	3	277
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	6	(D)	2 357	5	273	5	(D)	(D)	5	273
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	4 809	3	277
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	3	400	10 350	(NA)	(NA)	3	400	10 350	–	–
Oats for grain (bushels)	1978	17	2 962	89 900	1	(D)	14	2 939	89 368	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	2 953	138 054	1	(D)
Barley for grain (bushels)	1978	2	(D)	(D)	–	–	2	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	1 400	51 600	–	–
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)	2	(D)	(X)	2	(D)
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	6	3	627	6	3	2	(D)	(D)	2	(D)
	1974	5	21	1 924	(NA)	(NA)	3	(D)	(D)	3	19
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	376	35 789	84 272	66	3 220	282	34 560	82 090	48	2 982
	1974	311	32 415	88 601	(NA)	(NA)	232	31 377	87 002	55	2 205
Alfalfa hay (tons, dry)	1978	9	249	535	3	(D)	4	225	445	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	20	1 012	1 717	19	969
Other tame dry hay (tons, dry) (see text)	1978	55	1 647	2 811	25	481	41	1 440	2 483	17	316
Field seed crops	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	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	43	181	(X)	43	181	27	163	(X)	27	163
	1974	56	184	(X)	(NA)	(NA)	26	156	(X)	14	117
Sweet corn	1978	13	19	(X)	13	19	8	13	(X)	8	13
	1974	(NA)	(NA)	(X)	(NA)	(NA)	17	27	(X)	7	17
Tomatoes	1978	11	8	(X)	11	8	10	(D)	(X)	10	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	6	6	(X)	3	3
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	1 243	44 732	(X)	549	24 127	858	42 272	(X)	422	23 337
	1974	1 104	44 449	(X)	(NA)	(NA)	732	42 763	(X)	301	22 835
Apples (pounds)	1978	418	8 581	129 687 245	(NA)	(NA)	249	7 973	128 418 836	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	8 980	129 942 522	(NA)	(NA)
Peaches (pounds)	1978	41	21	59 190	(NA)	(NA)	17	15	54 545	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	76	1 001 900	(NA)	(NA)
Grapes (pounds) (see text)	1978	759	30 306	152 832 938	(NA)	(NA)	581	29 116	151 757 682	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	451	26 993	123 902 000	(NA)	(NA)
Berries	1978	24	30	(X)	24	30	10	25	(X)	10	25
	1974	9	27	(X)	(NA)	(NA)	7	(D)	(X)	6	26
Strawberries (pounds)	1978	5	1	(D)	5	1	4	(D)	(D)	4	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Nursery and greenhouse products	1978	90	233	(X)	63	227	78	229	(X)	54	223
Other crops	1978	3	5	(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	4 268	813 145	4 325	750 565	3 388	787 269	3 274	733 929
Average size of farm	(X)	191	(X)	174	(X)	232	(X)	224
Approximate land area	(X)	967 040	(X)	967 040	(X)	967 040	(X)	967 040
Proportion in farms, percent	(X)	84.1	(X)	77.6	(X)	81.4	(X)	75.9
Value of land and buildings:[1]								
Average per farm, dollars	368 122	(X)	202 102	(X)	433 598	(X)	251 155	(X)
Average per acre, dollars	(X)	1 857	(X)	1 165	(X)	1 789	(X)	1 120
Land in farms according to use:								
Total cropland	3 926	378 715	3 916	374 479	3 145	365 025	3 013	362 186
Harvested cropland	3 437	296 981	3 409	281 125	2 812	289 082	2 731	275 372
By acres harvested:								
1 to 9 acres	829	4 112	801	(NA)	418	2 318	265	(NA)
10 to 19 acres	654	9 260	656	(NA)	520	7 456	542	(NA)
20 to 29 acres	370	8 461	353	(NA)	329	7 531	335	(NA)
30 to 49 acres	464	17 433	499	(NA)	437	16 469	491	(NA)
50 to 99 acres	471	32 527	497	(NA)	460	31 778	497	(NA)
100 to 199 acres	321	44 795	318	(NA)	321	44 795	317	(NA)
200 to 499 acres	227	70 261	194	(NA)	227	70 261	194	(NA)
500 to 999 acres	59	(D)	56	(NA)	59	(D)	56	(NA)
1,000 acres or more	42	(D)	35	(NA)	41	(D)	34	(NA)
Cropland used only for pasture	859	54 522	909	55 290	632	(D)	595	49 127
Other cropland	389	27 212	259	38 064	329	(D)	209	37 687
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	(D)	(NA)	(NA)	15	(D)	26	899
Cropland on which all crops failed	44	(D)	(NA)	(NA)	35	(D)	12	1 017
Cropland in cultivated summer fallow	36	4 133	(NA)	(NA)	31	4 120	24	4 290
Cropland idle	300	13 666	(NA)	(NA)	258	13 232	153	31 481
Total woodland	50	5 096	24	16 726	44	4 921	15	16 473
Woodland pastured	12	3 639	(NA)	(NA)	11	(D)	9	16 179
Woodland not pastured	39	1 457	(NA)	(NA)	34	(D)	7	294
Other land	2 252	429 334	2 371	359 360	1 793	417 323	1 826	355 270
Pastureland and rangeland, other than cropland and woodland pastured	427	408 601	(NA)	(NA)	333	398 216	320	316 252
Land in house lots, ponds, roads, wasteland, etc	1 989	20 733	(NA)	(NA)	1 592	19 107	1 675	39 018
Pastureland, all types	1 229	466 762	(NA)	(NA)	911	451 696	(NA)	381 558
Irrigated land	3 945	340 750	3 447	310 164	3 147	329 414	2 724	302 115
Harvested cropland irrigated	3 340	278 208	(NA)	(NA)	2 744	270 524	2 434	251 433
Pastureland irrigated	937	59 720	(NA)	(NA)	668	56 187	(NA)	47 150
Other land irrigated	114	2 822	(NA)	(NA)	94	2 703	44	3 532
Land set aside in the federal farm programs in 1978	12	1 332	(X)	(X)	12	1 332	(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]	4 268	418 331	4 325	319 670	3 388	416 932	3 274	312 382
Average per farm, dollars	(X)	98 016	(X)	73 912	(X)	123 061	(X)	95 413
Farms by value of agricultural products sold:[1]								
$100,000 or more	810	355 481	644	(NA)	810	355 481	644	(NA)
$40,000 to $99,999	554	35 022	557	(NA)	554	35 022	557	(NA)
$20,000 to $39,999	483	13 571	508	(NA)	483	13 571	508	(NA)
$10,000 to $19,999	500	7 166	528	(NA)	500	7 166	528	(NA)
$5,000 to $9,999	532	3 855	519	(NA)	532	3 855	519	(NA)
$2,500 to $4,999	509	1 836	409	(NA)	509	1 836	409	(NA)
Less than $2,500 (see text)	877	871	1 156	(NA)	(X)	(X)	109	(NA)
$2,000 to $2,499	119	262	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	146	250	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	212	260	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	400	99	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	529	4	(NA)	(X)	(X)	(X)	(X)
Crops	2 881	178 990	2 870	156 045	2 518	178 073	(NA)	154 834
Grains	461	17 230	(NA)	(NA)	442	17 048	342	14 605
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	525	9 652	(NA)	(NA)	465	9 411	476	10 614
Vegetables, sweet corn, and melons	152	26 173	(NA)	(NA)	144	26 160	78	26 216
Fruits, nuts, and berries	2 277	115 447	(NA)	(NA)	1 995	115 129	1 917	92 558
Nursery and greenhouse products	42	8 558	30	6 856	38	(D)	30	6 856
Other crops	18	1 931	(NA)	(NA)	17	(D)	41	3 984
Livestock, poultry, and their products	1 689	239 341	1 777	163 499	1 325	238 858	1 268	157 423
Poultry and poultry products	175	67 953	156	61 102	157	67 949	137	61 096
Dairy products	402	112 822	(NA)	(NA)	399	112 819	472	71 225
Cattle and calves	1 321	49 081	(NA)	(NA)	1 044	48 735	1 082	23 272
Hogs and pigs	164	1 524	(NA)	(NA)	111	1 476	53	969
Sheep, lambs, and wool	154	186	(NA)	(NA)	101	151	72	109
Other livestock and livestock products (see text)	222	7 774	(NA)	(NA)	164	7 728	93	752

[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	4 268	4 325	813 145	3 437	500 564	296 981	3 945	642 014	289 241	340 750
Farms with—										
1 to 9 acres	856	812	4 090	576	2 991	2 512	714	3 659	2 441	3 196
10 to 49 acres	1 919	2 011	44 902	1 588	37 772	32 052	1 836	43 195	31 660	38 438
50 to 69 acres	283	338	16 389	237	13 716	11 969	273	15 778	11 786	13 977
70 to 99 acres	279	287	22 736	248	20 199	17 297	260	21 166	16 997	18 929
100 to 139 acres	229	219	26 696	198	23 143	19 277	224	26 133	19 045	22 020
140 to 179 acres	138	134	21 626	125	19 558	16 003	130	20 348	15 673	17 390
180 to 219 acres	81	84	16 011	77	15 197	12 460	79	15 632	12 285	12 983
220 to 259 acres	67	71	15 954	63	14 995	11 714	65	15 469	11 714	13 132
260 to 499 acres	195	160	69 595	173	61 479	51 011	177	62 658	49 412	52 893
500 to 999 acres	101	87	72 140	83	58 912	42 657	92	65 024	40 361	44 556
1,000 to 1,999 acres	50	49	64 874	39	50 058	39 164	42	55 216	38 042	39 664
2,000 acres or more	70	73	438 132	30	182 544	40 865	53	297 736	39 825	63 572

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	4 268	813 145	4 325	750 565	3 388	787 269	3 274	733 929
Harvested cropland	3 437	296 981	3 409	281 125	2 812	289 082	2 731	275 372
Tenure of operator:								
Full owners	3 057	269 291	3 097	305 346	2 281	254 178	2 190	293 055
Harvested cropland	2 495	123 129	(NA)	113 585	1 923	116 069	(NA)	108 612
Part owners	751	409 065	817	363 141	702	407 203	743	361 377
Harvested cropland	636	133 187	(NA)	131 472	607	132 711	(NA)	131 091
Tenants	460	134 789	411	82 078	405	125 888	341	79 497
Harvested cropland	306	40 665	(NA)	36 068	282	40 302	(NA)	35 669
Type of organization:								
Individual or family	3 545	500 479	(NA)	(NA)	2 726	479 565	2 798	445 714
Partnership	571	187 442	(NA)	(NA)	518	185 535	387	161 110
Corporation	132	119 706	(NA)	(NA)	128	119 021	83	119 359
Other—cooperative, estate or trust, institutional, etc.	20	5 518	(NA)	(NA)	16	3 148	6	7 746

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 215	2 338	2 006	2 091
Other	2 053	1 894	1 382	1 094
Operators by age group:				
Under 25 years	71	42	63	26
25 to 34 years	487	339	384	233
35 to 44 years	889	764	686	585
45 to 54 years	1 191	1 253	961	953
55 to 64 years	1 073	1 116	881	849
65 years and over	557	718	413	539
Average age	50.0	52.3	50.0	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	3 144	3 001	2 456	2 226
Not on farm operated	788	700	678	568
Not reported	336	531	254	391
Operators reporting days of work off farm:				
None	1 552	1 401	1 396	1 226
1 to 49 days	281	238	248	176
50 to 99 days	143	129	114	91
100 to 149 days	151	115	129	80
150 to 199 days	227	217	187	159
200 days or more	1 745	1 525	1 174	915

[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	1 038	36 962	1 121	19 998	844	36 753	755	19 380
Feed for livestock and poultry	1 624	96 288	1 754	83 397	1 270	95 963	1 208	82 908
Commercially mixed formula feeds	805	68 574	1 386	66 664	723	68 529	1 062	66 449
Animal health costs	1 333	2 289	(NA)	(NA)	1 129	2 265	926	1 410
Seeds, bulbs, plants, and trees	1 552	3 723	1 408	2 629	1 422	3 630	1 201	2 582
Commercial fertilizer	2 682	11 207	2 792	10 669	2 312	10 958	2 327	10 524
Other agricultural chemicals including lime	2 823	10 927	2 110	7 757	2 511	10 725	1 851	7 703
Hired farm labor	2 077	45 821	2 198	38 632	1 845	45 560	1 936	37 043
Contract labor	1 089	11 403	909	7 928	1 015	11 328	821	7 823
Customwork, machine hire, and rental of machinery and equipment	2 584	11 884	2 345	7 039	2 130	11 594	1 929	6 935
Energy and petroleum products	4 207	14 467	(NA)	(NA)	3 359	14 147	(NA)	(NA)
Petroleum products	4 202	9 499	4 149	6 255	3 354	9 259	3 202	6 061
Gasoline	3 917	5 089	(NA)	(NA)	3 169	4 935	2 987	3 400
Diesel fuel	2 281	3 004	(NA)	(NA)	2 017	2 956	1 594	1 672
LP gas, butane, and propane	511	448	(NA)	(NA)	451	443	339	351
Fuel oil	239	58	(NA)	(NA)	228	57		
Natural gas	163	243	(NA)	(NA)	147	238	3 178	639
Kerosene, motor oil, and grease	4 202	657	(NA)	(NA)	3 354	630		
Electricity	2 694	4 945	(NA)	(NA)	2 301	4 868	(NA)	(NA)
Other—coal, wood, coke, etc.	86	23	(NA)	(NA)	71	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	2 462	231 754	2 137	226 338	2 327	224 082
Cropland fertilized, except pasture	2 402	220 662	2 090	215 348	(NA)	209 381
Pasture and rangeland fertilized	126	11 092	99	10 990	(NA)	14 701
Lime	289	15 897	280	15 786	100	4 597
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	1 417	160 611	1 313	157 269	(NA)	121 622
Nematodes in crops	260	35 856	238	35 642	96	15 008
Diseases in crops and orchards	1 438	97 850	1 256	95 282	629	48 169
Weeds, grass, or brush in crops and pasture	1 345	137 963	1 239	134 572	(NA)	101 518
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	73	4 514	72	(D)	50	5 336
Insect control on livestock and poultry	447	(X)	395	(X)	128	(X)
Sanitation and rodent and bird control	394	(X)	339	(X)	(NA)	(X)

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

[1978 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	4 228	4 011	3 364	3 065
$1,000	139 962	84 801	134 037	78 416
Average per farm—dollars	33 104	21 142	39 844	25 584
Farms by value group:				
$1 to $4,999	750	965	496	575
$5,000 to $9,999	1 163	897	661	523
$10,000 to $19,999	816	1 034	741	874

	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	449	405	437	388
$30,000 to $49,999	373	394	363	392
$50,000 to $69,999	202	129	193	128
$70,000 to $99,999	102		102	
$100,000 to $199,999	264	187	262	185
$200,000 or more	109		109	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	2 575	3 955	1 275	1 641	1 654	2 314	2 911	4 143	2 242
Motortrucks including pickups	3 351	6 619	1 350	2 051	2 688	4 568	3 349	6 282	2 268
Wheel tractors	3 546	7 812	991	1 512	3 088	6 300	3 393	7 049	1 560
Grain and bean combines, self-propelled only	103	151	7	13	98	138	91	136	28
Corn heads for combines	44	77	8	19	38	58	24	34	19
Other cornpickers and picker-shellers	18	18	12	12	6	6	19	19	5
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	296	341	107	111	194	230	162	177	48
Pickup balers	190	203	51	55	142	148	206	226	56
Field forage harvesters, shear bar or flywheel type	203	276	57	64	165	212	150	193	65

Table 8. Hired Farm Workers: 1978 and 1974

[1978 data are 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	2 077	917	(X)	1 841	(X)	1 845	1 936
Workers	31 693	(X)	4 929	(X)	26 764	30 876	42 490
Farms with—							
1 worker	427	306	306	398	398	349	353
2 workers	270	179	358	256	512	200	201
3 or 4 workers	253	178	591	219	768	231	280
5 to 9 workers	413	158	1 026	342	2 138	363	345
10 workers or more	714	96	2 648	626	22 948	702	757

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 841	(X)	1 895	(X)	1 413	(X)	1 319	(X)
Any cattle, hogs, or sheep	1 493	(X)	1 670	(X)	1 140	(X)	1 150	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 689	239 341	1 777	163 499	1 325	238 858	1 268	157 423
Any cattle, hogs, or sheep $1,000	1 448	50 792	1 601	(NA)	1 123	50 362	1 120	24 350
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 388	271 136	1 590	235 293	1 072	266 521	1 104	226 276
Cows and heifers that had calved	1 052	124 653	1 230	117 795	849	123 061	894	114 887
Beef cows	646	36 343	710	38 126	456	34 799	425	35 421
Milk cows	477	88 310	626	79 669	452	88 262	535	79 466
Heifers and heifer calves	1 086	95 197	(NA)	(NA)	885	93 798	830	71 024
Steers, steer calves, bulls and bull calves	1 108	51 286	(NA)	(NA)	855	49 662	773	40 365
Sales:								
Cattle and calves	1 321	140 724	1 521	106 167	1 044	139 197	1 082	103 035
$1,000	(X)	49 081	(X)	(NA)	(X)	48 735	(X)	23 272
Calves	770	41 555	(NA)	(NA)	638	40 764	662	35 527
$1,000	(X)	4 851	(X)	(NA)	(X)	4 759	(X)	2 228
Cattle	1 111	99 169	(NA)	(NA)	910	98 433	934	67 508
$1,000	(X)	44 230	(X)	(NA)	(X)	43 976	(X)	21 044
Fattened cattle	162	21 614	(NA)	(NA)	121	21 427	96	14 556
$1,000	(X)	9 896	(X)	(NA)	(X)	9 834	(X)	5 861
Dairy products $1,000	402	112 822	(NA)	(NA)	399	112 819	472	71 225
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	194	6 746	150	5 957	118	5 911	80	5 018
Used or to be used for breeding	107	918	(NA)	(NA)	70	697	27	299
Other hogs and pigs	173	5 828	(NA)	(NA)	105	5 214	79	4 719
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	119	1 059	64	568	78	925	32	439
Dec. 1 of preceding year and May 31	105	558	47	295	68	477	27	230
June 1 and Nov. 30	88	501	53	273	63	448	29	209
Sheep and lambs	172	4 611	153	4 963	113	2 898	79	3 790
Ewes 1 year old or older	147	2 845	(NA)	(NA)	99	1 834	71	2 677
Goats	26	307	(NA)	(NA)	15	251	12	125
Horses and ponies	639	3 212	535	2 432	461	2 280	328	1 739
Sales:								
Hogs and pigs	164	19 686	103	13 326	111	18 942	53	12 330
$1,000	(X)	1 524	(X)	(NA)	(X)	1 476	(X)	969
Feeder pigs	62	2 694	38	1 599	46	2 379	19	1 172
$1,000	(X)	101	(X)	(NA)	(X)	91	(X)	30
Sheep and lambs	136	3 505	105	3 539	90	2 919	64	2 796
Sheep and lambs shorn	132	3 502	(NA)	(NA)	85	2 449	65	3 125
Pounds of wool	(X)	20 649	(X)	(NA)	(X)	14 618	(X)	20 530
Sheep, lambs, and wool $1,000	154	186	(NA)	(NA)	101	151	72	109
Goats	14	108	(NA)	(NA)	7	42	5	107
$1,000	(X)	3	(X)	(NA)	(X)	2	(X)	2
Horses and ponies	130	362	83	312	93	303	53	247
$1,000	(X)	420	(X)	(NA)	(X)	389	(X)	204
POULTRY								
Inventory:								
Any poultry	336	(X)	304	(X)	249	(X)	189	(X)
Chickens 3 months old or older	250	5 613 974	254	5 533 630	175	5 612 147	145	5 531 134
Hens and pullets of laying age	238	4 908 595	241	4 853 756	163	4 906 958	134	4 851 622
Pullets 3 months old or older	54	705 379	(NA)	(NA)	41	705 189	17	668 213
Pullet chicks and pullets under 3 months old	25	685 915	(NA)	(NA)	20	685 857	12	300 673
Broilers and other meat-type chickens	41	345 851	28	317 812	25	345 547	14	317 623
Turkeys	27	451 789	(NA)	(NA)	20	451 757	10	361 049
Turkeys for slaughter	22	(D)	(NA)	(NA)	18	(D)	7	248 723
Turkey hens kept for breeding	9	(D)	(NA)	(NA)	5	(D)	7	112 326
Other poultry	123	(X)	(NA)	(X)	89	(X)	43	(X)
Sales:								
Any poultry	176	(X)	138	(X)	160	(X)	128	(X)
Chickens 3 months old or older	83	3 619 950	86	2 625 905	77	3 619 496	80	2 625 380
Hens and pullets of laying age	73	2 451 199	75	2 127 652	67	2 450 745	71	2 127 147
Pullets 3 months old or older	12	1 168 751	(NA)	(NA)	12	1 168 751	11	488 440
Pullet chicks and pullets under 3 months old	5	66 975	(NA)	(NA)	5	66 975	–	–
Broilers and other meat-type chickens	17	2 318 560	23	1 430 509	12	2 317 937	17	1 427 445
Turkeys	20	1 416 959	(NA)	(NA)	19	(D)	13	2 202 749
Turkeys for slaughter	20	(D)	(NA)	(NA)	19	(D)	13	2 046 531
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	4	(D)	6	156 218
Other poultry	49	(X)	(NA)	(X)	41	(X)	31	(X)
Poultry and poultry products $1,000	175	67 953	156	61 102	157	67 949	137	61 096

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	563	47 174	(X)	558	45 932	533	45 862	(X)	528	44 620
	1974	523	33 787	(X)	(NA)	(NA)	492	33 009	(X)	487	32 400
For grain or seed (bushels)	1978	183	(D)	1 016 103	180	(D)	173	(D)	966 455	170	(D)
	1974	96	4 655	408 165	(NA)	(NA)	89	4 368	375 194	86	(D)
For silage or green chop (tons, green)	1978	411	36 580	738 658	408	35 950	391	35 699	728 439	388	35 069
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	423	28 618	566 621	421	28 432
For fodder, hogged or grazed	1978	2	(D)	(X)	2	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	23	(X)	2	(D)
Sorghums for all purposes	1978	43	3 823	(X)	39	3 673	43	3 823	(X)	39	3 673
	1974	38	2 247	(X)	(NA)	(NA)	35	2 223	(X)	35	2 221
For grain or seed (bushels)	1978	22	2 448	174 623	19	2 323	22	2 448	174 623	19	2 323
	1974	31	1 613	110 054	(NA)	(NA)	30	(D)	(D)	30	1 599
For silage or green chop (tons, green)	1978	19	1 269	16 968	18	1 244	19	1 269	16 968	18	1 244
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	541	8 259	4	541
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	240	3	81
Hogged or grazed	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	21	2 691	159 539	19	2 503	20	(D)	(D)	18	(D)
	1974	20	2 403	137 609	(NA)	(NA)	18	(D)	(D)	13	1 642
Oats for grain (bushels)	1978	52	3 229	153 521	46	2 446	51	(D)	(D)	45	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	37	3 670	185 994	33	3 166
Barley for grain (bushels)	1978	162	20 008	879 436	133	11 586	158	19 966	877 783	129	11 544
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	105	13 639	610 059	71	5 126
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	30	4 743	(X)	30	4 743	30	4 743	(X)	30	4 743
	1974	(NA)	(NA)	(X)	(NA)	(NA)	29	3 665	(X)	29	3 665
Soybeans for beans (bushels)	1978	16	461	10 872	16	461	14	(D)	(D)	14	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	6	261	73 525	(NA)	(NA)	5	(D)	(D)	5	260
Hay crops (tons, dry) (see text)	1978	821	61 674	254 135	765	54 900	697	60 071	249 656	652	53 425
	1974	853	58 928	259 460	(NA)	(NA)	724	57 029	253 353	655	51 403
Alfalfa hay (tons, dry)	1978	355	25 814	149 574	343	24 303	323	25 354	147 639	313	23 859
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	350	26 912	158 516	348	26 767
Other tame dry hay (tons, dry) (see text)	1978	113	4 582	9 087	110	4 347	73	4 051	8 102	70	3 816
Field seed crops	1978	6	1 303	(X)	5	683	6	1 303	(X)	5	683
	1974	(NA)	(NA)	(X)	(NA)	(NA)	7	971	(X)	5	161
Alfalfa seed (pounds)	1978	3	83	(D)	3	83	3	83	(D)	3	83
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	36	9 400	3	36
Red clover seed (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
All vegetables harvested for sale (see text)	1978	152	40 105	(X)	152	40 105	144	40 074	(X)	144	40 074
	1974	86	26 476	(X)	(NA)	(NA)	79	26 454	(X)	79	26 454
Sweet corn	1978	12	337	(X)	12	337	11	(D)	(X)	11	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	32	(X)	8	32
Tomatoes	1978	47	7 540	(X)	47	7 540	46	(D)	(X)	46	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	46	7 580	(X)	46	7 580
Green peas excluding cowpeas	1978	25	3 419	(X)	25	3 419	25	3 419	(X)	25	3 419
	1974	(NA)	(NA)	(X)	(NA)	(NA)	23	4 649	(X)	23	4 649
Land in orchards	1978	2 548	122 994	(X)	2 486	120 746	2 043	118 321	(X)	2 001	116 172
	1974	2 512	120 748	(X)	(NA)	(NA)	1 982	117 996	(X)	1 694	109 356
Apples (pounds)	1978	17	121	(D)	(NA)	(NA)	9	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	67	966 650	(NA)	(NA)
Peaches (pounds)	1978	359	15 487	364 129 267	(NA)	(NA)	326	15 295	364 047 542	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	22 431	540 850 878	(NA)	(NA)
Grapes (pounds) (see text)	1978	397	19 537	250 441 736	(NA)	(NA)	376	19 404	250 342 836	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	469	22 792	305 324 000	(NA)	(NA)
Berries	1978	16	317	(X)	16	317	16	317	(X)	16	317
	1974	18	267	(X)	(NA)	(NA)	16	(D)	(X)	15	233
Strawberries (pounds)	1978	6	179	(D)	6	179	6	179	(D)	6	179
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	99	1 525 320	3	99
Nursery and greenhouse products	1978	42	1 152	(X)	35	1 151	38	1 151	(X)	35	1 151
Other crops	1978	202	29 231	(X)	(NA)	(NA)	195	28 695	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 277	361 891	1 259	366 679	1 072	358 437	1 046	362 895
Average size of farm	(X)	283	(X)	291	(X)	334	(X)	347
Approximate land area	(X)	385 920	(X)	385 920	(X)	385 920	(X)	385 920
Proportion in farms, percent	(X)	93.8	(X)	95.0	(X)	92.9	(X)	94.0
Value of land and buildings:[1]								
Average per farm, dollars	508 165	(X)	285 550	(X)	585 931	(X)	335 339	(X)
Average per acre, dollars	(X)	1 828	(X)	980	(X)	1 791	(X)	967
Land in farms according to use:								
Total cropland	1 232	272 177	1 225	276 360	1 042	269 231	1 026	273 725
Harvested cropland	1 158	248 368	1 170	248 366	997	246 583	992	246 833
By acres harvested:								
1 to 9 acres	203	1 025	197	(NA)	96	558	62	(NA)
10 to 19 acres	140	1 908	145	(NA)	116	1 606	120	(NA)
20 to 29 acres	93	2 149	116	(NA)	81	1 885	112	(NA)
30 to 49 acres	136	5 137	158	(NA)	124	4 696	145	(NA)
50 to 99 acres	166	11 521	144	(NA)	160	11 210	143	(NA)
100 to 199 acres	129	18 193	152	(NA)	129	18 193	152	(NA)
200 to 499 acres	164	50 824	134	(NA)	164	50 824	134	(NA)
500 to 999 acres	67	46 821	64	(NA)	67	46 821	64	(NA)
1,000 acres or more	60	110 790	60	(NA)	60	110 790	60	(NA)
Cropland used only for pasture	149	8 733	186	10 455	104	7 863	130	9 425
Other cropland	221	15 076	182	17 539	200	14 785	175	17 467
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	13	535	(NA)	(NA)	12	(D)	20	1 703
Cropland on which all crops failed	16	697	(NA)	(NA)	13	674	7	615
Cropland in cultivated summer fallow	38	4 331	(NA)	(NA)	36	(D)	54	8 906
Cropland idle	172	9 513	(NA)	(NA)	156	9 356	112	6 243
Total woodland	41	13 784	27	31 534	40	(D)	23	31 491
Woodland pastured	14	1 914	(NA)	(NA)	14	1 914	12	25 905
Woodland not pastured	27	11 870	(NA)	(NA)	26	(D)	13	5 586
Other land	642	75 930	687	58 785	543	(D)	551	57 679
Pastureland and rangeland, other than cropland and woodland pastured	87	62 653	(NA)	(NA)	77	62 540	66	44 289
Land in house lots, ponds, roads, wasteland, etc	593	13 277	(NA)	(NA)	500	(D)	527	13 390
Pastureland, all types	226	73 300	(NA)	(NA)	171	72 317	(NA)	79 619
Irrigated land	1 199	222 974	1 067	211 411	1 024	220 952	933	209 997
Harvested cropland irrigated	1 112	214 431	(NA)	(NA)	966	213 006	897	204 620
Pastureland irrigated	150	6 324	(NA)	(NA)	108	5 744	(NA)	4 685
Other land irrigated	34	2 219	(NA)	(NA)	30	2 202	13	692
Land set aside in the federal farm programs in 1978	68	3 057	(X)	(X)	67	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 277	145 095	1 259	134 379	1 072	144 886	1 046	134 154
Average per farm, dollars	(X)	113 622	(X)	106 735	(X)	135 155	(X)	128 254
Farms by value of agricultural products sold:[1]								
$100,000 or more	313	121 297	278	(NA)	313	121 297	278	(NA)
$40,000 to $99,999	233	15 312	206	(NA)	233	15 312	206	(NA)
$20,000 to $39,999	169	4 921	156	(NA)	169	4 921	156	(NA)
$10,000 to $19,999	158	2 279	140	(NA)	158	2 279	140	(NA)
$5,000 to $9,999	102	740	131	(NA)	102	740	131	(NA)
$2,500 to $4,999	97	337	109	(NA)	97	337	109	(NA)
Less than $2,500 (see text)	205	209	239	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	27	60	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	41	70	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	98	31	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	1 070	138 615	1 075	130 862	970	138 492	(NA)	130 698
Grains	350	46 344	(NA)	(NA)	338	46 326	328	62 307
Commodity Credit Corporation loans	18	146	(NA)	(NA)	17	(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	94	1 793	(NA)	(NA)	81	1 780	82	1 144
Vegetables, sweet corn, and melons	89	31 791	(NA)	(NA)	89	31 791	82	24 863
Fruits, nuts, and berries	757	53 287	(NA)	(NA)	679	53 194	669	37 275
Nursery and greenhouse products	12	3 999	16	2 388	12	3 999	16	2 388
Other crops	12	1 402	(NA)	(NA)	12	1 402	9	2 720
Livestock, poultry, and their products	268	6 480	262	3 516	199	6 394	198	3 455
Poultry and poultry products	19	147	11	280	9	144	9	(D)
Dairy products	20	1 009	(NA)	(NA)	20	1 009	17	844
Cattle and calves	189	3 423	(NA)	(NA)	143	3 365	160	1 183
Hogs and pigs	34	160	(NA)	(NA)	25	155	17	(D)
Sheep, lambs, and wool	50	968	(NA)	(NA)	28	961	28	619
Other livestock and livestock products (see text)	54	773	(NA)	(NA)	41	761	28	481

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 277	1 259	361 891	1 158	339 505	248 368	1 199	343 590	246 504	222 974
Farms with—										
1 to 9 acres	177	145	890	145	779	664	150	819	636	670
10 to 49 acres	420	474	10 099	379	9 248	7 959	397	9 490	7 662	8 360
50 to 69 acres	92	91	5 423	84	4 944	4 328	89	5 237	4 153	4 401
70 to 99 acres	101	65	8 307	92	7 576	6 459	95	7 823	6 156	6 267
100 to 139 acres	73	74	8 561	68	7 999	6 657	68	8 014	6 339	6 599
140 to 179 acres	60	65	9 515	53	8 394	7 569	58	9 219	7 426	7 585
180 to 219 acres	47	35	9 360	46	9 160	7 918	46	9 160	7 718	7 613
220 to 259 acres	26	32	6 155	24	5 695	5 085	22	5 239	4 685	4 579
260 to 499 acres	116	113	41 612	110	39 809	33 325	115	41 312	33 325	28 995
500 to 999 acres	72	80	49 359	68	46 599	41 858	70	47 975	41 858	36 979
1,000 to 1,999 acres	64	58	87 417	62	84 837	65 623	62	84 837	65 623	59 578
2,000 acres or more	29	27	125 193	27	114 465	60 923	27	114 465	60 923	51 348

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 277	361 891	1 259	366 679	1 072	358 437	1 046	362 895
Harvested cropland	1 158	248 368	1 170	248 366	997	246 583	992	246 833
Tenure of operator:								
Full owners	873	126 202	884	106 170	688	123 235	691	103 093
Harvested cropland	785	78 408	(NA)	84 954	635	76 769	(NA)	83 603
Part owners	261	174 577	266	208 691	254	174 485	252	208 260
Harvested cropland	246	123 774	(NA)	118 720	241	123 698	(NA)	118 571
Tenants	143	61 112	109	51 818	130	60 717	103	51 542
Harvested cropland	127	46 186	(NA)	44 692	121	46 116	(NA)	44 659
Type of organization:								
Individual or family	985	160 568	(NA)	(NA)	793	157 432	851	178 717
Partnership	194	82 794	(NA)	(NA)	181	82 476	153	115 681
Corporation	91	113 717	(NA)	(NA)	91	113 717	36	58 790
Other—cooperative, estate or trust, institutional, etc.	7	4 812	(NA)	(NA)	7	4 812	6	9 707

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	840	809	793	750
Other	437	408	279	254
Operators by age group:				
Under 25 years	19	24	16	21
25 to 34 years	138	97	121	83
35 to 44 years	252	215	202	151
45 to 54 years	344	314	287	269
55 to 64 years	335	341	289	301
65 years and over	189	226	157	179
Average age	50.8	53.1	50.9	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	854	775	708	618
Not on farm operated	337	272	301	248
Not reported	86	170	63	138
Operators reporting days of work off farm:				
None	605	493	553	454
1 to 49 days	73	57	66	48
50 to 99 days	43	38	41	31
100 to 149 days	51	31	44	27
150 to 199 days	54	37	42	26
200 days or more	399	348	276	228

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	163	1 558	193	844	94	1 492	131	814
Feed for livestock and poultry	300	1 272	277	1 181	206	1 209	175	1 135
Commercially mixed formula feeds	133	476	184	683	102	465	123	656
Animal health costs	249	96	(NA)	(NA)	175	72	106	37
Seeds, bulbs, plants, and trees	695	3 461	587	2 652	637	3 432	525	2 644
Commercial fertilizer	1 061	10 229	930	9 775	955	10 189	839	9 756
Other agricultural chemicals including lime	1 014	6 546	780	5 485	922	6 516	721	5 478
Hired farm labor	872	23 303	810	18 863	782	23 214	739	18 829
Contract labor	272	2 517	159	2 005	246	2 505	145	2 000
Customwork, machine hire, and rental of machinery and equipment	643	3 770	695	3 359	573	3 726	631	3 340
Energy and petroleum products	1 275	10 995	(NA)	(NA)	1 076	10 925	(NA)	(NA)
Petroleum products	1 275	7 651	1 228	3 659	1 076	7 603	1 031	3 630
Gasoline	1 193	2 675	(NA)	(NA)	1 039	2 643	991	1 715
Diesel fuel	880	2 636	(NA)	(NA)	834	2 628	726	1 435
LP gas, butane, and propane	190	146	(NA)	(NA)	180	146	137	94
Fuel oil	95	39	(NA)	(NA)	80	38		
Natural gas	83	1 693	(NA)	(NA)	68	1 692	1 029	385
Kerosene, motor oil, and grease	1 275	462	(NA)	(NA)	1 076	456		
Electricity	952	3 343	(NA)	(NA)	820	3 320	(NA)	(NA)
Other—coal, wood, coke, etc.	5	2	(NA)	(NA)	5	2	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 034	230 822	933	229 756	839	221 974
Cropland fertilized, except pasture	1 006	227 600	910	226 547	(NA)	218 417
Pasture and rangeland fertilized	63	3 222	57	3 209	(NA)	3 557
Lime	33	3 640	32	(D)	15	4 034
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	570	138 600	555	138 305	(NA)	136 073
Nematodes in crops	84	13 372	69	13 127	26	6 998
Diseases in crops and orchards	522	56 283	476	55 797	253	33 133
Weeds, grass, or brush in crops and pasture	391	137 461	355	136 828	(NA)	113 944
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	55	11 434	55	11 434	33	6 964
Insect control on livestock and poultry	85	00	80	00	23	00
Sanitation and rodent and bird control	115	00	115	00	(NA)	00

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 276	1 203	1 076	1 006
$1,000	89 462	49 626	87 898	48 290
Average per farm—dollars	70 111	41 252	81 690	48 002
Farms by value group:				
$1 to $4,999	171	219	115	125
$5,000 to $9,999	214	173	115	115
$10,000 to $19,999	206	255	176	219
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	128	142	118	138
$30,000 to $49,999	146	163	146	158
$50,000 to $69,999	87	74	82	74
$70,000 to $99,999	51		51	
$100,000 to $199,999	165	177	165	177
$200,000 or more	108		108	

	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	892	1 523	500	726	558	797	846	1 271	731
Motortrucks including pickups	1 101	2 737	494	871	890	1 866	990	2 606	865
Wheel tractors	1 146	3 034	375	749	1 008	2 285	1 040	2 568	660
Grain and bean combines, self-propelled only	241	479	97	165	178	314	226	473	145
Corn heads for combines	34	36	27	29	7	7	21	35	13
Other cornpickers and picker-shellers	6	7	1	(D)	5	(D)	45	45	2
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	138	172	50	65	94	107	83	93	22
Pickup balers	75	91	20	30	55	61	81	87	19
Field forage harvesters, shear bar or flywheel type	23	43	4	6	20	37	24	33	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	872	430	(X)	806	(X)	782	739
Workers	16 128	(X)	2 505	(X)	13 623	15 919	21 445
Farms with—							
1 worker	139	101	101	130	130	109	59
2 workers	82	114	228	70	140	48	57
3 or 4 workers	98	89	293	100	345	83	85
5 to 9 workers	201	67	412	193	1 234	190	137
10 workers or more	352	59	1 471	313	11 774	352	401

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

	All farms				Farms with sales of $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)	315	(X)	218	(X)	228	(X)
Any cattle, hogs, or sheep	230	(X)	264	(X)	165	(X)	190	(X)
Sales:								
Any livestock or poultry and their products $1,000	268	6 480	262	3 516	199	6 394	198	3 455
Any cattle, hogs, or sheep $1,000	224	4 551	235	(NA)	166	4 481	176	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	196	17 234	244	15 135	144	16 503	175	14 036
Cows and heifers that had calved	170	8 059	181	6 912	124	7 792	137	6 455
Beef cows	141	6 850	157	5 680	101	6 598	116	5 240
Milk cows	41	1 209	43	1 232	31	1 194	34	1 215
Heifers and heifer calves	153	4 417	(NA)	(NA)	110	4 152	125	3 282
Steers, steer calves, bulls and bull calves	168	4 758	(NA)	(NA)	124	4 559	125	4 299
Sales:								
Cattle and calves	189	8 735	213	5 892	143	8 539	160	5 628
$1,000	(X)	3 423	(X)	(NA)	(X)	3 365	(X)	1 183
Calves	94	2 441	(NA)	(NA)	74	2 362	90	1 740
$1,000	(X)	495	(X)	(NA)	(X)	479	(X)	179
Cattle	156	6 294	(NA)	(NA)	119	6 177	147	3 888
$1,000	(X)	2 928	(X)	(NA)	(X)	2 886	(X)	1 004
Fattened cattle	26	184	(NA)	(NA)	17	158	11	169
$1,000	(X)	81	(X)	(NA)	(X)	70	(X)	46
Dairy products $1,000	20	1 009	(NA)	(NA)	20	1 009	17	844
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	43	1 239	36	705	26	1 097	20	572
Used or to be used for breeding	21	263	(NA)	(NA)	15	242	12	116
Other hogs and pigs	41	976	(NA)	(NA)	24	855	20	456
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	22	389	23	188	16	371	14	165
Dec. 1 of preceding year and May 31	16	178	15	107	14	(D)	10	98
June 1 and Nov. 30	20	211	18	81	14	(D)	11	67
Sheep and lambs	49	19 100	47	20 755	26	18 830	29	20 330
Ewes 1 year old or older	44	14 299	(NA)	(NA)	24	14 095	25	12 204
Goats	8	23	(NA)	(NA)	5	18	2	(D)
Horses and ponies	112	657	88	423	77	415	63	316
Sales:								
Hogs and pigs	34	2 128	28	1 324	25	2 043	17	1 234
$1,000	(X)	160	(X)	(NA)	(X)	155	(X)	(D)
Feeder pigs	13	438	10	872	9	387	8	(D)
$1,000	(X)	19	(X)	(NA)	(X)	17	(X)	21
Sheep and lambs	46	14 374	45	14 908	28	14 281	28	14 588
Sheep and lambs shorn	37	18 315	(NA)	(NA)	22	18 159	24	15 492
Pounds of wool	(X)	159 241	(X)	(NA)	(X)	158 158	(X)	130 375
Sheep, lambs, and wool $1,000	50	968	(NA)	(NA)	28	961	28	619
Goats	2	(D)	(NA)	(NA)	2	(D)	1	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	28	83	17	50	19	66	14	47
$1,000	(X)	98	(X)	(NA)	(X)	88	(X)	40
POULTRY								
Inventory:								
Any poultry	71	(X)	51	(X)	36	(X)	29	(X)
Chickens 3 months old or older	65	8 138	47	20 612	32	(D)	25	20 245
Hens and pullets of laying age	63	7 962	45	19 772	32	(D)	24	(D)
Pullets 3 months old or older	16	176	(NA)	(NA)	7	84	2	(D)
Pullet chicks and pullets under 3 months old	7	47	(NA)	(NA)	4	27	1	(D)
Broilers and other meat-type chickens	8	121	5	99	7	(D)	3	(D)
Turkeys	7	67	(NA)	(NA)	5	(D)	1	(D)
Turkeys for slaughter	4	57	(NA)	(NA)	4	57	1	(D)
Turkey hens kept for breeding	4	10	(NA)	(NA)	2	(D)	–	–
Other poultry	28	(X)	(NA)	(X)	14	(X)	7	(X)
Sales:								
Any poultry	19	(X)	8	(X)	9	(X)	8	(X)
Chickens 3 months old or older	8	2 327	4	18 217	5	2 302	4	18 217
Hens and pullets of laying age	6	(D)	4	17 641	5	(D)	4	17 641
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	3	58	–	–	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	9	(X)	(NA)	(X)	4	(X)	4	(X)
Poultry and poultry products $1,000	19	147	11	280	9	144	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	34	6 541	(X)	32	6 424	34	6 541	(X)	32	6 424
	1974	26	5 931	(X)	(NA)	(NA)	23	5 913	(X)	23	5 828
For grain or seed (bushels)	1978	31	6 192	691 185	29	6 075	31	6 192	691 185	29	6 075
	1974	21	5 688	593 102	(NA)	(NA)	20	(D)	(D)	20	5 602
For silage or green chop (tons, green)	1978	3	349	(D)	3	349	3	349	(D)	3	349
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	(D)	4 469	3	226
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	70	6 335	(X)	63	5 706	68	(D)	(X)	61	(D)
	1974	116	15 018	(X)	(NA)	(NA)	115	(D)	(X)	109	13 477
For grain or seed (bushels)	1978	69	(D)	467 099	62	(D)	67	(D)	(D)	60	(D)
	1974	110	14 685	916 123	(NA)	(NA)	110	14 685	916 123	104	13 145
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	(D)	3 717	5	332
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	132	23 785	1 386 613	55	8 828	131	(D)	(D)	55	8 828
	1974	144	25 991	1 194 418	(NA)	(NA)	141	25 949	1 193 226	40	4 721
Oats for grain (bushels)	1978	28	2 831	100 758	7	524	24	2 761	98 483	7	524
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	7	274	7 326	1	(D)
Barley for grain (bushels)	1978	77	7 947	385 270	30	3 148	75	(D)	(D)	29	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	47	4 241	238 699	14	861
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	242	96 388	(X)	228	90 018	239	96 274	(X)	227	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	229	100 767	(X)	211	93 731
Soybeans for beans (bushels)	1978	7	479	11 920	7	479	7	479	11 920	7	479
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	151	12 259	43 622	109	7 771	120	11 887	42 719	83	7 537
	1974	185	12 665	29 005	(NA)	(NA)	133	11 861	27 982	99	6 010
Alfalfa hay (tons, dry)	1978	72	5 878	31 985	70	5 683	57	5 767	31 595	55	5 572
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	76	4 347	17 283	75	4 277
Other tame dry hay (tons, dry) (see text)	1978	29	1 008	1 739	26	898	19	910	1 525	16	800
Field seed crops	1978	5	440	(X)	2	(D)	5	440	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	576	(X)	5	576
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	89	27 127	(X)	89	27 127	89	27 127	(X)	89	27 127
	1974	86	23 405	(X)	(NA)	(NA)	82	23 366	(X)	80	23 310
Sweet corn	1978	2	(D)	(X)	2	(D)	2	(D)	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	70	25 335	(X)	70	25 335	70	25 335	(X)	70	25 335
	1974	(NA)	(NA)	(X)	(NA)	(NA)	60	20 921	(X)	58	20 865
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	826	50 914	(X)	805	50 093	696	49 772	(X)	681	48 975
	1974	820	51 159	(X)	(NA)	(NA)	680	50 521	(X)	598	47 454
Apples (pounds)	1978	16	32	211 400	(NA)	(NA)	10	28	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	240	12 967	239 063 669	(NA)	(NA)	224	12 825	238 938 004	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	14 867	243 616 082	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	128	316 500	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	3	6	(X)	3	6	2	(D)	(X)	2	(D)
	1974	3	6	(X)	(NA)	(NA)	3	6	(X)	3	6
Strawberries (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	12	991	(X)	10	797	12	991	(X)	10	797
Other crops	1978	65	18 302	(X)	(NA)	(NA)	64	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	1 282	1 165 043	1 160	1 256 010	909	1 127 458	798	1 234 925
Average size of farm	(X)	909	(X)	1 083	(X)	1 240	(X)	1 548
Approximate land area	(X)	1 908 480	(X)	1 908 480	(X)	1 908 480	(X)	1 908 480
Proportion in farms — percent	(X)	61.0	(X)	65.8	(X)	59.1	(X)	64.7
Value of land and buildings:[1]								
Average per farm — dollars	364 420	(X)	308 128	(X)	487 857	(X)	427 083	(X)
Average per acre — dollars	(X)	409	(X)	285	(X)	397	(X)	276
Land in farms according to use:								
Total cropland	1 144	156 827	1 038	138 669	814	147 541	723	128 813
Harvested cropland	936	71 984	858	68 296	685	69 220	631	65 989
By acres harvested:								
1 to 9 acres	316	1 622	254	(NA)	153	887	88	(NA)
10 to 19 acres	162	2 182	160	(NA)	115	1 559	115	(NA)
20 to 29 acres	91	2 106	77	(NA)	74	1 721	73	(NA)
30 to 49 acres	128	4 750	119	(NA)	110	4 079	115	(NA)
50 to 99 acres	99	6 653	123	(NA)	93	6 303	116	(NA)
100 to 199 acres	62	8 801	55	(NA)	62	8 801	55	(NA)
200 to 499 acres	42	12 625	41	(NA)	42	12 625	40	(NA)
500 to 999 acres	26	17 026	14	(NA)	26	17 026	14	(NA)
1,000 acres or more	10	16 219	15	(NA)	10	16 219	15	(NA)
Cropland used only for pasture	444	66 285	423	52 519	318	60 917	266	45 756
Other cropland	205	18 558	151	17 854	150	17 404	118	17 068
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	20	1 642	(NA)	(NA)	17	1 617	10	416
Cropland on which all crops failed	30	2 266	(NA)	(NA)	22	2 218	4	22
Cropland in cultivated summer fallow	34	3 596	(NA)	(NA)	27	3 487	28	4 844
Cropland idle	149	11 054	(NA)	(NA)	106	10 082	80	11 786
Total woodland	98	78 868	76	76 196	76	75 067	54	74 068
Woodland pastured	63	74 098	(NA)	(NA)	47	70 972	31	51 138
Woodland not pastured	42	4 770	(NA)	(NA)	33	4 095	23	22 930
Other land	797	929 348	720	1 041 145	565	904 850	508	1 032 044
Pastureland and rangeland, other than cropland and woodland pastured	278	910 302	(NA)	(NA)	222	887 782	212	1 016 717
Land in house lots, ponds, roads, wasteland, etc	663	19 046	(NA)	(NA)	453	17 068	422	15 327
Pastureland, all types	641	1 050 685	(NA)	(NA)	471	1 019 671	(NA)	1 113 611
Irrigated land	1 053	86 019	824	78 518	774	82 929	589	75 558
Harvested cropland irrigated	841	57 314	(NA)	(NA)	625	55 368	506	43 580
Pastureland irrigated	362	26 687	(NA)	(NA)	265	25 602	(NA)	31 693
Other land irrigated	41	2 018	(NA)	(NA)	30	1 959	10	285
Land set aside in the federal farm programs in 1978	28	1 992	(X)	(X)	25	1 964	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	1 282	58 912	1 160	40 143	909	58 521	798	39 375
Average per farm — dollars	(X)	45 953	(X)	34 606	(X)	64 379	(X)	49 342
Farms by value of agricultural products sold:[1]								
$100,000 or more	122	42 690	73	(NA)	122	42 690	73	(NA)
$40,000 to $99,999	125	7 900	94	(NA)	125	7 900	94	(NA)
$20,000 to $39,999	127	3 609	100	(NA)	127	3 609	100	(NA)
$10,000 to $19,999	164	2 405	144	(NA)	164	2 405	144	(NA)
$5,000 to $9,999	165	1 181	202	(NA)	165	1 181	202	(NA)
$2,500 to $4,999	206	735	158	(NA)	206	735	158	(NA)
Less than $2,500 (see text)	373	392	388	(NA)	(X)	(X)	27	(NA)
$2,000 to $2,499	52	117	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	67	116	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	81	100	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	173	58	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	708	29 668	713	18 221	577	29 510	(NA)	17 681
Grains	87	3 291	(NA)	(NA)	78	3 285	78	3 040
Commodity Credit Corporation loans	11	211	(NA)	(NA)	10	(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	149	1 792	(NA)	(NA)	123	1 762	120	1 983
Vegetables, sweet corn, and melons	9	459	(NA)	(NA)	8	(D)	9	(D)
Fruits, nuts, and berries	553	21 969	(NA)	(NA)	452	21 849	413	10 510
Nursery and greenhouse products	6	(D)	10	1 094	5	(D)	8	(D)
Other crops	4	(D)	(NA)	(NA)	4	121	6	820
Livestock, poultry, and their products	684	29 244	636	21 894	492	29 010	424	21 666
Poultry and poultry products	36	401	23	198	18	399	9	195
Dairy products	50	5 540	(NA)	(NA)	50	5 540	50	2 618
Cattle and calves	541	18 480	(NA)	(NA)	406	18 317	365	16 366
Hogs and pigs	83	371	(NA)	(NA)	52	352	29	81
Sheep, lambs, and wool	136	2 928	(NA)	(NA)	97	2 896	83	1 956
Other livestock and livestock products (see text)	81	1 523	(NA)	(NA)	55	1 506	28	451

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land		
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	1 282	1 160	1 165 043	936	621 683	71 984	1 053	613 804	68 102	86 019
Farms with—										
1 to 9 acres	185	156	961	141	789	634	155	862	605	711
10 to 49 acres	544	460	12 305	421	9 602	6 688	483	10 958	6 369	8 047
50 to 69 acres	79	80	4 605	67	3 895	2 576	69	4 015	2 319	2 773
70 to 99 acres	59	74	4 837	50	4 096	2 495	53	4 328	2 453	2 828
100 to 139 acres	57	56	6 585	33	3 760	1 825	46	5 284	1 791	3 136
140 to 179 acres	51	42	7 977	35	5 510	3 544	37	5 787	3 339	3 619
180 to 219 acres	35	28	6 878	23	4 530	2 457	26	5 100	2 377	3 219
220 to 259 acres	20	21	4 750	15	3 555	1 537	14	3 317	1 249	1 448
260 to 499 acres	80	69	28 862	54	19 430	8 208	54	19 121	7 653	7 597
500 to 999 acres	63	64	45 783	40	29 082	14 015	43	30 591	13 262	12 197
1,000 to 1,999 acres	37	31	52 961	18	27 685	10 804	25	37 263	10 474	12 511
2,000 acres or more	72	79	988 539	39	509 749	17 201	48	487 178	16 211	27 933

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 282	1 165 043	1 160	1 256 010	909	1 127 458	798	1 234 925
Harvested cropland	936	71 984	858	68 296	685	69 220	631	65 989
Tenure of operator:								
Full owners	999	221 237	896	224 513	661	189 257	570	207 833
Harvested cropland	752	39 535	(NA)	33 792	520	37 119	(NA)	31 754
Part owners	213	889 859	187	909 585	194	886 362	168	907 775
Harvested cropland	144	27 290	(NA)	27 995	134	27 107	(NA)	27 815
Tenants	70	53 947	77	121 912	54	51 839	60	119 317
Harvested cropland	40	5 159	(NA)	6 509	31	4 994	(NA)	6 420
Type of organization:								
Individual or family	1 089	607 011	(NA)	(NA)	745	571 641	694	666 230
Partnership	143	325 361	(NA)	(NA)	114	323 146	72	388 255
Corporation	47	231 433	(NA)	(NA)	47	231 433	30	(D)
Other—cooperative, estate or trust, institutional, etc.	3	1 238	(NA)	(NA)	3	1 238	2	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	572	536	480	443
Other	710	591	429	323
Operators by age group:				
Under 25 years	17	13	12	7
25 to 34 years	135	118	99	73
35 to 44 years	234	192	159	135
45 to 54 years	311	306	225	208
55 to 64 years	392	284	273	197
65 years and over	193	214	141	146
Average age	51.6	52.3	51.6	52.6

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	947	769	666	520
Not on farm operated	255	202	196	154
Not reported	80	156	47	92
Operators reporting days of work off farm:				
None	431	336	344	265
1 to 49 days	88	70	70	41
50 to 99 days	46	23	33	15
100 to 149 days	51	51	36	34
150 to 199 days	81	57	55	40
200 days or more	532	457	331	256

[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	396	12 432	386	14 755	296	12 384	255	14 657
Feed for livestock and poultry	679	6 191	619	4 491	470	6 051	393	4 328
Commercially mixed formula feeds	244	1 999	452	2 219	172	1 964	311	2 153
Animal health costs	575	407	(NA)	(NA)	424	388	287	283
Seeds, bulbs, plants, and trees	352	432	295	265	246	411	220	252
Commercial fertilizer	643	2 036	540	1 212	527	2 007	413	1 184
Other agricultural chemicals including lime	577	1 526	370	698	496	1 497	316	680
Hired farm labor	620	7 219	536	3 948	522	7 135	441	3 854
Contract labor	271	1 673	162	607	223	1 661	141	595
Customwork, machine hire, and rental of machinery and equipment	519	1 537	477	1 226	397	1 476	390	1 207
Energy and petroleum products	1 280	3 769	(NA)	(NA)	900	3 618	(NA)	(NA)
Petroleum products	1 266	2 207	1 101	1 208	890	2 112	765	1 145
Gasoline	1 211	1 233	(NA)	(NA)	845	1 162	759	731
Diesel fuel	519	640	(NA)	(NA)	452	629	320	260
LP gas, butane, and propane	162	120	(NA)	(NA)	141	118	76	40
Fuel oil	71	17	(NA)	(NA)	66	16		
Natural gas	5	11	(NA)	(NA)	5	11	765	114
Kerosene, motor oil, and grease	1 266	187	(NA)	(NA)	890	177		
Electricity	965	1 557	(NA)	(NA)	736	1 501	(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	553	56 093	467	55 108	413	45 497
Cropland fertilized, except pasture	509	50 685	426	49 774	(NA)	39 248
Pasture and rangeland fertilized	101	5 408	90	5 334	(NA)	6 249
Lime	15	947	15	947	2	(D)
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	300	28 470	273	27 753	(NA)	15 137
Nematodes in crops	8	441	8	441	5	129
Diseases in crops and orchards	277	20 625	237	20 229	96	5 715
Weeds, grass, or brush in crops and pasture	216	26 390	193	26 287	(NA)	13 121
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	18	711	14	699	7	278
Insect control on livestock and poultry	240	(X)	213	(X)	45	(X)
Sanitation and rodent and bird control	152	(X)	133	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	1 272	1 067	896	739
$1,000	30 713	17 728	27 723	15 631
Average per farm—dollars	24 145	16 615	30 941	21 152
Farms by value group:				
$1 to $4,999	192	321	103	155
$5,000 to $9,999	452	265	218	159
$10,000 to $19,999	231	237	195	189
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	163	84	155	78
$30,000 to $49,999	99	99	94	98
$50,000 to $69,999	39	27	39	27
$70,000 to $99,999	28		28	
$100,000 to $199,999	41	34	37	33
$200,000 or more	27		27	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	794	1 147	336	412	534	735	727	1 006	482
Motortrucks including pickups	1 065	2 064	409	546	890	1 518	932	1 681	538
Wheel tractors	933	1 685	162	239	870	1 446	809	1 390	296
Grain and bean combines, self-propelled only	59	72	8	9	52	63	59	76	21
Corn heads for combines	8	9	2	(D)	6	(D)	11	13	3
Other cornpickers and picker-shellers	5	5	–	–	5	5	17	18	1
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	195	219	77	80	123	139	95	106	29
Pickup balers	147	163	57	59	90	104	107	113	20
Field forage harvesters, shear bar or flywheel type	50	57	14	17	37	40	17	19	4

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	620	242	(X)	533	(X)	522	441
Workers	6 653	(X)	1 221	(X)	5 432	6 395	4 718
Farms with—							
1 worker	171	83	83	159	159	145	105
2 workers	125	60	120	98	196	73	50
3 or 4 workers	77	66	232	68	231	62	53
5 to 9 workers	83	23	142	66	441	82	91
10 workers or more	164	10	644	142	4 405	160	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	741	(X)	677	(X)	504	(X)	442	(X)
Any cattle, hogs, or sheep	664	(X)	630	(X)	462	(X)	413	(X)
Sales:								
Any livestock or poultry and their products $1,000	684	29 244	636	21 894	492	29 010	424	21 666
Any cattle, hogs, or sheep $1,000	643	21 780	608	(NA)	465	21 565	412	18 403
CATTLE AND CALVES								
Inventory:								
Cattle and calves	586	86 587	582	99 408	413	81 869	374	95 661
Cows and heifers that had calved	490	38 335	492	46 788	344	37 026	330	45 000
Beef cows	420	33 142	414	43 250	294	31 892	277	41 566
Milk cows	118	5 193	145	3 538	86	5 134	98	3 434
Heifers and heifer calves	468	19 984	(NA)	(NA)	332	17 297	275	16 115
Steers, steer calves, bulls and bull calves	502	28 268	(NA)	(NA)	348	27 546	313	34 546
Sales:								
Cattle and calves	541	48 030	543	79 360	406	47 311	365	78 076
$1,000	(X)	18 480	(X)	(NA)	(X)	18 317	(X)	16 366
Calves	292	8 963	(NA)	(NA)	218	8 555	211	25 571
$1,000	(X)	1 988	(X)	(NA)	(X)	1 929	(X)	3 211
Cattle	459	39 067	(NA)	(NA)	361	38 756	314	52 505
$1,000	(X)	16 492	(X)	(NA)	(X)	16 388	(X)	13 156
Fattened cattle	38	745	(NA)	(NA)	27	726	29	2 410
$1,000	(X)	258	(X)	(NA)	(X)	252	(X)	1 143
Dairy products $1,000	50	5 540	(NA)	(NA)	50	5 540	50	2 618
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	100	2 902	79	1 868	63	2 545	36	1 553
Used or to be used for breeding	63	658	(NA)	(NA)	41	574	18	223
Other hogs and pigs	90	2 244	(NA)	(NA)	58	1 971	33	1 330
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	68	834	45	292	44	758	23	250
Dec. 1 of preceding year and May 31	58	439	30	121	39	403	15	98
June 1 and Nov. 30	49	395	32	171	36	355	20	152
Sheep and lambs	144	74 933	129	73 157	96	73 860	88	72 533
Ewes 1 year old or older	131	44 205	(NA)	(NA)	90	43 368	81	47 625
Goats	21	236	(NA)	(NA)	6	160	2	(D)
Horses and ponies	279	1 631	213	1 085	187	1 251	140	860
Sales:								
Hogs and pigs	83	5 172	53	1 858	52	4 696	29	1 579
$1,000	(X)	371	(X)	(NA)	(X)	352	(X)	81
Feeder pigs	38	1 799	19	578	22	1 599	8	475
$1,000	(X)	80	(X)	(NA)	(X)	74	(X)	12
Sheep and lambs	129	43 295	108	55 224	94	42 685	80	54 943
Sheep and lambs shorn	123	66 573	(NA)	(NA)	88	65 633	79	59 017
Pounds of wool	(X)	456 255	(X)	(NA)	(X)	449 480	(X)	451 451
Sheep, lambs, and wool $1,000	136	2 928	(NA)	(NA)	97	2 896	83	1 956
Goats	7	45	(NA)	(NA)	1	(D)	1	(D)
$1,000	(X)	1	(X)	(NA)	(X)	(D)	(X)	(Z)
Horses and ponies	49	280	32	149	33	255	21	134
$1,000	(X)	423	(X)	(NA)	(X)	412	(X)	219
POULTRY								
Inventory:								
Any poultry	170	(X)	141	(X)	87	(X)	64	(X)
Chickens 3 months old or older	156	17 776	135	13 635	75	(D)	58	11 418
Hens and pullets of laying age	155	17 395	129	13 023	74	(D)	57	11 171
Pullets 3 months old or older	31	381	(NA)	(NA)	13	176	5	141
Pullet chicks and pullets under 3 months old	12	118	(NA)	(NA)	5	57	–	–
Broilers and other meat-type chickens	33	426	20	238	12	140	2	(D)
Turkeys	33	14 242	(NA)	(NA)	13	14 123	2	(D)
Turkeys for slaughter	26	(D)	(NA)	(NA)	9	(D)	2	(D)
Turkey hens kept for breeding	17	(D)	(NA)	(NA)	10	(D)	1	(D)
Other poultry	63	(X)	(NA)	(X)	27	(X)	8	(X)
Sales:								
Any poultry	26	(X)	10	(X)	10	(X)	5	(X)
Chickens 3 months old or older	5	(D)	7	(D)	3	(D)	2	(D)
Hens and pullets of laying age	5	(D)	7	(D)	3	(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	–	–	2	(D)	–	–	–	–
Turkeys	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkeys for slaughter	5	(D)	(NA)	(NA)	2	(D)	1	(D)
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	1	(D)	1	(D)
Other poultry	7	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products $1,000	36	401	23	198	18	399	9	195

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

		All farms					Farms with sales 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	2 197	(X)	26	2 197	26	2 197	(X)	26	2 197
	1974	24	2 853	(X)	(NA)	(NA)	21	2 842	(X)	21	2 842
For grain or seed (bushels)	1978	12	1 421	154 244	12	1 421	12	1 421	154 244	12	1 421
	1974	9	1 146	118 036	(NA)	(NA)	7	(D)	(D)	7	1 136
For silage or green chop (tons, green)	1978	15	776	15 659	15	776	15	776	15 659	15	776
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	15	(D)	29 239	15	1 706
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	26	2 776	(X)	24	2 656	24	(D)	(X)	22	(D)
	1974	17	980	(X)	(NA)	(NA)	15	(D)	(X)	15	942
For grain or seed (bushels)	1978	25	(D)	176 446	23	(D)	23	(D)	(D)	21	(D)
	1974	15	962	44 602	(NA)	(NA)	14	(D)	(D)	14	(D)
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	33	6 025	270 286	17	2 872	30	5 962	269 568	16	(D)
	1974	50	8 799	345 824	(NA)	(NA)	48	(D)	(D)	16	1 993
Oats for grain (bushels)	1978	37	3 038	93 904	7	380	33	2 976	91 738	6	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	2 395	79 472	3	350
Barley for grain (bushels)	1978	39	6 194	171 647	17	1 781	37	(D)	(D)	16	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	29	7 366	213 555	3	1 100
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	4	817	(X)	2	(D)	4	817	(X)	2	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	419	(X)	1	(D)
Soybeans for beans (bushels)	1978	4	205	4 287	4	205	4	205	4 287	4	205
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(Z)	(D)	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	315	18 044	48 144	234	13 488	237	16 805	45 801	186	12 910
	1974	290	19 225	49 610	(NA)	(NA)	227	18 327	48 273	159	12 126
Alfalfa hay (tons, dry)	1978	113	4 963	22 426	110	4 853	94	4 773	21 838	91	4 663
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	84	4 657	18 892	81	4 595
Other tame dry hay (tons, dry) (see text)	1978	100	5 850	11 048	88	5 360	78	5 542	10 557	69	5 106
Field seed crops	1978	13	3 210	(X)	13	3 210	13	3 210	(X)	13	3 210
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	1 792	(X)	11	1 720
Alfalfa seed (pounds)	1978	3	(D)	(D)	3	(D)	3	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
All vegetables harvested for sale (see text)	1978	9	414	(X)	9	414	8	(D)	(X)	8	(D)
	1974	23	522	(X)	(NA)	(NA)	9	509	(X)	9	509
Sweet corn	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	3	(X)	3	3
Tomatoes	1978	3	(D)	(X)	3	(D)	3	(D)	(X)	3	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	5	3	(X)	5	3
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	666	26 985	(X)	637	26 613	477	25 592	(X)	464	25 287
	1974	592	21 165	(X)	(NA)	(NA)	424	20 093	(X)	361	18 887
Apples (pounds)	1978	41	56	29 430	(NA)	(NA)	16	20	20 310	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	38	480	(D)	(NA)	(NA)	23	457	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	815	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	35	353	820 606	(NA)	(NA)	19	345	817 055	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	108	(D)	(NA)	(NA)
Berries	1978	5	1	(X)	5	1	1	(D)	(X)	1	(D)
	1974	2	(D)	(X)	(NA)	(NA)	2	(D)	(X)	2	(D)
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	–	2	(D)
Nursery and greenhouse products	1978	6	657	(X)	5	657	5	(D)	(X)	4	(D)
Other crops	1978	11	3 473	(X)	(NA)	(NA)	11	3 473	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	104	100 133	89	94 668	50	88 775	31	85 086
Average size of farm	(X)	963	(X)	1 064	(X)	1 776	(X)	2 745
Approximate land area	(X)	2 030 720	(X)	2 030 720	(X)	2 030 720	(X)	2 030 720
Proportion in farms — percent	(X)	4.9	(X)	4.7	(X)	4.4	(X)	4.2
Value of land and buildings:[1]								
Average per farm — dollars	311 334	(X)	190 562	(X)	467 160	(X)	379 484	(X)
Average per acre — dollars	(X)	323	(X)	179	(X)	263	(X)	138
Land in farms according to use:								
Total cropland	72	5 495	74	5 752	29	2 510	21	3 412
Harvested cropland	54	1 313	61	987	25	903	15	(D)
By acres harvested:								
1 to 9 acres	29	118	41	(NA)	7	30	2	(NA)
10 to 19 acres	4	49	5	(NA)	3	(D)	4	(NA)
20 to 29 acres	9	199	5	(NA)	6	137	2	(NA)
30 to 49 acres	4	147	7	(NA)	4	147	4	(NA)
50 to 99 acres	4	265	–	(NA)	2	(D)	–	(NA)
100 to 199 acres	3	(D)	3	(NA)	2	(D)	3	(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	44	3 680	58	4 142	19	1 484	14	2 345
Other cropland	14	502	10	623	5	123	1	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	5	87	(NA)	(NA)	2	(D)	–	–
Cropland on which all crops failed	2	(D)	(NA)	(NA)	–	–	–	–
Cropland in cultivated summer fallow	1	(D)	(NA)	(NA)	–	–	–	–
Cropland idle	7	174	(NA)	(NA)	3	(D)	1	(D)
Total woodland	62	23 630	65	23 631	30	19 914	23	20 056
Woodland pastured	35	13 595	(NA)	(NA)	20	11 625	14	12 341
Woodland not pastured	38	10 035	(NA)	(NA)	18	8 289	14	7 715
Other land	83	71 008	45	65 285	43	66 351	20	61 618
Pastureland and rangeland, other than cropland and woodland pastured	52	69 870	(NA)	(NA)	34	65 677	16	54 148
Land in house lots, ponds, roads, wasteland, etc	60	1 138	(NA)	(NA)	23	674	16	7 470
Pastureland, all types	90	87 145	(NA)	(NA)	47	78 786	(NA)	68 834
Irrigated land	58	1 681	57	1 355	26	1 036	17	681
Harvested cropland irrigated	41	(D)	(NA)	(NA)	19	(D)	14	434
Pastureland irrigated	29	991	(NA)	(NA)	16	582	(NA)	247
Other land irrigated	3	(D)	(NA)	(NA)	1	(D)	–	–
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]	104	902	89	881	50	852	31	830
Average per farm — dollars	(X)	8 669	(X)	9 899	(X)	17 038	(X)	26 774
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	1	(D)	4	(NA)	1	(D)	4	(NA)
$20,000 to $39,999	4	102	3	(NA)	4	102	3	(NA)
$10,000 to $19,999	12	172	3	(NA)	12	172	3	(NA)
$5,000 to $9,999	14	88	6	(NA)	14	88	6	(NA)
$2,500 to $4,999	17	66	8	(NA)	17	66	8	(NA)
Less than $2,500 (see text)	54	50	63	(NA)	(X)	(X)	6	(NA)
$2,000 to $2,499	6	13	(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	18	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	28	10	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	1	(NA)	(X)	(X)	(X)	(X)
Crops	14	22	12	20	4	14	(NA)	(D)
Grains	2	(D)	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	5	10	(NA)	(NA)	2	(D)	1	(D)
Vegetables, sweet corn, and melons	5	9	(NA)	(NA)	1	(D)	1	(D)
Fruits, nuts, and berries	5	(D)	(NA)	(NA)	2	(D)	–	–
Nursery and greenhouse products	–	–	–	–	–	–	–	–
Other crops	–	–	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	89	880	80	401	50	838	31	(D)
Poultry and poultry products	10	(D)	16	2	4	(D)	–	–
Dairy products	2	(D)	(NA)	(NA)	1	(D)	1	(D)
Cattle and calves	77	835	(NA)	(NA)	49	803	28	322
Hogs and pigs	11	11	(NA)	(NA)	6	9	4	3
Sheep, lambs, and wool	13	13	(NA)	(NA)	6	10	4	23
Other livestock and livestock products (see text)	9	18	(NA)	(NA)	4	14	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	104	89	100 133	54	35 540	1 313	58	16 188	871	1 681
Farms with—										
1 to 9 acres	5	5	28	3	19	17	4	27	17	24
10 to 49 acres	14	24	390	9	249	60	9	(D)	38	(D)
50 to 69 acres	6	1	338	4	219	24	2	(D)	(D)	(D)
70 to 99 acres	12	6	978	4	332	19	5	447	18	88
100 to 139 acres	6	5	691	2	(D)	(D)	5	564	(D)	103
140 to 179 acres	10	4	1 549	4	615	52	6	929	52	172
180 to 219 acres	6	10	1 200	4	800	102	5	1 000	102	198
220 to 259 acres	5	3	1 154	3	684	32	4	932	(D)	169
260 to 499 acres	13	8	4 713	8	2 936	118	8	2 973	78	388
500 to 999 acres	14	13	10 773	7	4 991	320	7	5 156	218	270
1,000 to 1,999 acres	8	5	10 284	5	(D)	(D)	3	3 803	243	205
2,000 acres or more	5	5	68 035	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	104	100 133	89	94 668	50	88 775	31	85 086
Harvested cropland	54	1 313	61	987	25	903	15	587
Tenure of operator:								
Full owners	75	38 778	73	63 090	35	30 454	20	54 585
Harvested cropland	42	649	(NA)	444	18	518	(NA)	151
Part owners	18	56 836	13	29 338	11	54 832	9	(D)
Harvested cropland	9	552	(NA)	516	6	(D)	(NA)	436
Tenants	11	4 519	3	2 240	4	3 489	2	(D)
Harvested cropland	3	112	(NA)	27	1	(D)	(NA)	–
Type of organization:								
Individual or family	91	(D)	(NA)	(NA)	43	(D)	29	(D)
Partnership	12	51 861	(NA)	(NA)	6	50 351	2	(D)
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			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	32	46	21	12	On farm operated	78	73	41	24
Other	72	42	29	19	Not on farm operated	20	5	6	2
Operators by age group:					Not reported	6	10	3	5
Under 25 years	–	1	–	–	Operators reporting days of work off farm:				
25 to 34 years	13	1	3	–	None	32	33	19	7
35 to 44 years	19	10	6	8	1 to 49 days	6	9	1	2
45 to 54 years	25	15	8	2	50 to 99 days	5	1	3	1
55 to 64 years	25	19	17	13	100 to 149 days	4	2	1	1
65 years and over	22	42	16	8	150 to 199 days	7	10	4	4
Average age	52.5	59.3	58.4	56.3	200 days or more	48	23	21	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	51	144	54	203	27	112	15	186
Feed for livestock and poultry	90	175	82	166	46	139	30	104
Commercially mixed formula feeds	24	17	62	56	11	10	23	41
Animal health costs	65	47	(NA)	(NA)	42	44	17	18
Seeds, bulbs, plants, and trees	24	11	41	5	14	9	12	2
Commercial fertilizer	34	22	44	13	17	15	5	2
Other agricultural chemicals including lime	18	5	25	1	6	4	4	(Z)
Hired farm labor	26	83	27	69	20	78	15	54
Contract labor	9	6	5	14	7	(D)	3	(D)
Customwork, machine hire, and rental of machinery and equipment	11	22	12	10	7	21	7	9
Energy and petroleum products	104	95	(NA)	(NA)	50	73	(NA)	(NA)
Petroleum products	104	81	85	45	50	65	30	34
Gasoline	104	59	(NA)	(NA)	50	47	30	23
Diesel fuel	36	13	(NA)	(NA)	23	11	9	4
LP gas, butane, and propane	10	2	(NA)	(NA)	8	(D)	5	3
Fuel oil	4	(D)	(NA)	(NA)	2	(D)	30	3
Natural gas	1	(D)	(NA)	(NA)	–	–		
Kerosene, motor oil, and grease	104	8	(NA)	(NA)	50	6		
Electricity	47	11	(NA)	(NA)	22	8	(NA)	(NA)
Other—coal, wood, coke, etc.	8	2	(NA)	(NA)	3	(Z)	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	28	825	15	593	5	113
Cropland fertilized, except pasture	27	673	15	(D)	(NA)	113
Pasture and rangeland fertilized	6	152	2	(D)	(NA)	–
Lime	3	82	2	(D)	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	–	–	–	–	(NA)	–
Nematodes in crops	1	(D)	–	–	–	–
Diseases in crops and orchards	10	167	5	154	–	–
Weeds, grass, or brush in crops and pasture	6	405	1	(D)	(NA)	16
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	1	(D)	–	–	–	–
Insect control on livestock and poultry	9	(X)	2	(X)	2	(X)
Sanitation and rodent and bird control	2	(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	104	87	50	30
$1,000	1 136	1 332	657	514
Average per farm—dollars	10 924	15 310	13 136	17 133
Farms by value group:				
$1 to $4,999	25	18	12	5
$5,000 to $9,999	46	20	15	4
$10,000 to $19,999	15	18	13	9

ALL MACHINERY AND EQUIPMENT—Con.	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	9	26	3	9
$30,000 to $49,999	7	4	5	3
$50,000 to $69,999	1	–	1	–
$70,000 to $99,999	1	1	1	–
$100,000 to $199,999	–		–	
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	58	81	26	33	39	48	56	67	28
Motortrucks including pickups	92	160	33	42	77	118	78	153	39
Wheel tractors	64	84	8	8	60	76	68	98	10
Grain and bean combines, self-propelled only	6	7	1	(D)	5	(D)	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	12	14	4	4	8	10	22	22	2
Pickup balers	25	25	–	–	25	25	29	30	3
Field forage harvesters, shear bar or flywheel type	1	(D)	–	–	1	(D)	–	–	–

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

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	26	6	(X)	24	(X)	20	15
Workers	85	(X)	21	(X)	64	64	56
Farms with—							
1 worker	12	3	3	11	11	8	10
2 workers	3	–	–	5	10	3	1
3 or 4 workers	6	2	(D)	4	15	6	1
5 to 9 workers	3	–	–	3	(D)	2	1
10 workers or more	2	1	(D)	1	(D)	1	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	94	(X)	83	(X)	48	(X)	30	(X)
Any cattle, hogs, or sheep	86	(X)	77	(X)	47	(X)	29	(X)
Sales:								
Any livestock or poultry and their products $1,000	89	880	80	401	50	838	31	(D)
Any cattle, hogs, or sheep $1,000	84	858	77	(NA)	49	821	30	348
CATTLE AND CALVES								
Inventory:								
Cattle and calves	81	6 578	65	5 754	47	5 984	28	5 230
Cows and heifers that had calved	75	3 658	58	2 769	45	3 395	26	2 557
Beef cows	70	3 630	38	2 694	45	3 384	25	2 523
Milk cows	16	28	32	75	6	11	9	34
Heifers and heifer calves	67	1 884	(NA)	(NA)	40	1 698	20	1 452
Steers, steer calves, bulls and bull calves	70	1 036	(NA)	(NA)	41	891	21	1 221
Sales:								
Cattle and calves	77	2 876	44	1 609	49	2 761	28	1 524
$1,000	(X)	835	(X)	(NA)	(X)	803	(X)	322
Calves	48	1 106	(NA)	(NA)	31	1 053	9	246
$1,000	(X)	199	(X)	(NA)	(X)	187	(X)	26
Cattle	63	1 770	(NA)	(NA)	44	1 708	27	1 278
$1,000	(X)	635	(X)	(NA)	(X)	615	(X)	296
Fattened cattle	4	9	(NA)	(NA)	3	(D)	2	(D)
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products $1,000	2	(D)	(NA)	(NA)	1	(D)	1	(D)
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	11	90	13	141	4	62	6	93
Used or to be used for breeding	6	21	(NA)	(NA)	4	(D)	3	37
Other hogs and pigs	10	69	(NA)	(NA)	4	(D)	5	56
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	8	38	7	17	6	(D)	3	11
Dec. 1 of preceding year and May 31	6	19	5	7	5	(D)	3	(D)
June 1 and Nov. 30	5	19	6	10	3	(D)	3	(D)
Sheep and lambs	14	428	36	1 849	6	343	6	1 156
Ewes 1 year old or older	11	220	(NA)	(NA)	5	161	5	981
Goats	8	60	(NA)	(NA)	4	19	–	–
Horses and ponies	44	302	34	212	22	127	17	123
Sales:								
Hogs and pigs	11	262	8	108	6	228	4	73
$1,000	(X)	11	(X)	(NA)	(X)	9	(X)	3
Feeder pigs	7	196	5	66	5	(D)	2	(D)
$1,000	(X)	4	(X)	(NA)	(X)	(D)	(X)	(D)
Sheep and lambs	12	255	33	1 666	6	202	4	600
Sheep and lambs shorn	11	265	(NA)	(NA)	5	204	4	1 613
Pounds of wool	(X)	1 809	(X)	(NA)	(X)	1 346	(X)	11 332
Sheep, lambs, and wool $1,000	13	13	(NA)	(NA)	6	10	4	23
Goats	6	33	(NA)	(NA)	2	(D)	–	–
$1,000	(X)	2	(X)	(NA)	(X)	(D)	(X)	–
Horses and ponies	5	13	6	7	3	(D)	3	3
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
POULTRY								
Inventory:								
Any poultry	35	(X)	48	(X)	15	(X)	10	(X)
Chickens 3 months old or older	32	667	48	4 305	14	234	10	245
Hens and pullets of laying age	32	619	48	2 230	14	(D)	10	(D)
Pullets 3 months old or older	5	48	(NA)	(NA)	2	(D)	2	(D)
Pullet chicks and pullets under 3 months old	3	(D)	(NA)	(NA)	1	(D)	–	–
Broilers and other meat-type chickens	5	60	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	9	(X)	(NA)	(X)	1	(X)	–	(X)
Sales:								
Any poultry	8	(X)	5	(X)	4	(X)	–	(X)
Chickens 3 months old or older	2	(D)	5	112	–	–	–	–
Hens and pullets of laying age	2	(D)	3	52	–	–	–	–
Pullets 3 months old or older	1	(D)	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	1	(D)	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	1	(D)	–	–	1	(D)	–	–
Turkeys	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkeys for slaughter	1	(D)	(NA)	(NA)	1	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	–	(X)	(NA)	(X)	–	(X)	–	(X)
Poultry and poultry products $1,000	10	(D)	16	2	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	1	(D)	(X)	–	–	1	(D)	(X)	–	–
	1974	2	(D)	(X)	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	1	(D)	(D)	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	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	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
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	2	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	1	(D)	(D)	(NA)	(NA)	1	(D)	(D)	1	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	33	1 144	1 785	26	567	19	820	1 394	16	436
	1974	48	916	1 452	(NA)	(NA)	14	582	1 081	12	430
Alfalfa hay (tons, dry)	1978	17	361	773	15	322	10	308	624	10	280
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	10	332	738	9	222
Other tame dry hay (tons, dry) (see text)	1978	10	127	101	8	119	8	(D)	(D)	6	(D)
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	5	6	(X)	5	6	1	(D)	(X)	1	(D)
	1974	5	6	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Sweet corn	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Tomatoes	1978	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	62	(X)	18	54	6	14	(X)	5	13
	1974	13	51	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Apples (pounds)	1978	18	14	10 360	(NA)	(NA)	5	6	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(D)	(D)	(NA)	(NA)
Peaches (pounds)	1978	10	5	(D)	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	5	11	920	(NA)	(NA)	–	–	–	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	–	–	(X)	–	–	–	–	(X)	–	–
Other crops	1978	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	5 249	1 326 412	5 083	1 400 885	4 389	1 235 574	4 389	1 319 669
Average size of farm	(X)	253	(X)	276	(X)	282	(X)	301
Approximate land area	(X)	3 079 680	(X)	3 079 680	(X)	3 079 680	(X)	3 079 680
Proportion in farms, percent	(X)	43.1	(X)	45.5	(X)	40.1	(X)	42.9
Value of land and buildings:[1]								
Average per farm, dollars	421 121	(X)	266 303	(X)	482 915	(X)	291 655	(X)
Average per acre, dollars	(X)	1 648	(X)	966	(X)	1 713	(X)	970
Land in farms according to use:								
Total cropland	4 912	701 711	4 759	673 518	4 147	684 577	4 157	662 744
Harvested cropland	4 694	623 685	4 555	600 848	4 025	614 507	4 059	597 275
By acres harvested:								
1 to 9 acres	862	4 308	728	(NA)	474	2 673	361	(NA)
10 to 19 acres	809	11 579	781	(NA)	640	9 325	681	(NA)
20 to 29 acres	502	11 427	561	(NA)	456	10 420	536	(NA)
30 to 49 acres	632	23 808	668	(NA)	592	22 346	666	(NA)
50 to 99 acres	736	51 328	692	(NA)	719	50 213	690	(NA)
100 to 199 acres	449	62 702	447	(NA)	443	61 975	447	(NA)
200 to 499 acres	410	127 141	400	(NA)	407	126 163	400	(NA)
500 to 999 acres	183	121 278	184	(NA)	183	121 278	184	(NA)
1,000 acres or more	111	210 114	94	(NA)	111	210 114	94	(NA)
Cropland used only for pasture	573	35 040	605	36 267	443	30 474	442	30 068
Other cropland	731	42 986	610	36 403	623	39 596	556	35 401
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	38	2 044	(NA)	(NA)	35	2 015	47	1 183
Cropland on which all crops failed	62	7 193	(NA)	(NA)	49	6 634	33	1 065
Cropland in cultivated summer fallow	83	9 769	(NA)	(NA)	74	9 409	99	14 204
Cropland idle	594	23 980	(NA)	(NA)	507	21 538	422	18 949
Total woodland	47	(D)	70	40 451	36	4 299	58	9 371
Woodland pastured	20	4 278	(NA)	(NA)	14	3 539	31	4 761
Woodland not pastured	28	(D)	(NA)	(NA)	23	760	29	4 610
Other land	2 696	(D)	2 760	686 916	2 248	546 698	2 369	647 554
Pastureland and rangeland, other than cropland and woodland pastured	440	537 645	(NA)	(NA)	370	500 201	412	597 415
Land in house lots, ponds, roads, wasteland, etc	2 459	(D)	(NA)	(NA)	2 056	46 497	2 187	50 139
Pastureland, all types	968	576 963	(NA)	(NA)	769	534 214	(NA)	632 244
Irrigated land	4 803	618 976	4 418	590 188	4 078	609 049	3 953	586 185
Harvested cropland irrigated	4 575	595 888	(NA)	(NA)	3 940	587 405	3 858	565 039
Pastureland irrigated	476	14 832	(NA)	(NA)	362	13 874	(NA)	17 164
Other land irrigated	140	8 256	(NA)	(NA)	124	7 770	84	3 982
Land set aside in the federal farm programs in 1978	74	5 071	(X)	(X)	72	(D)	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	5 249	648 398	5 083	498 744	4 389	647 281	4 389	497 589
Average per farm, dollars	(X)	123 528	(X)	98 120	(X)	147 478	(X)	113 372
Farms by value of agricultural products sold:[1]								
$100,000 or more	1 104	552 683	945	(NA)	1 104	552 683	945	(NA)
$40,000 to $99,999	917	58 649	882	(NA)	917	58 649	882	(NA)
$20,000 to $39,999	737	21 128	769	(NA)	737	21 128	769	(NA)
$10,000 to $19,999	660	9 391	787	(NA)	660	9 391	787	(NA)
$5,000 to $9,999	532	3 861	540	(NA)	532	3 861	540	(NA)
$2,500 to $4,999	439	1 569	384	(NA)	439	1 569	384	(NA)
Less than $2,500 (see text)	855	827	772	(NA)	(X)	(X)	82	(NA)
$2,000 to $2,499	137	303	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	145	246	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	157	193	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	416	85	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	5	290	4	(NA)	(X)	(X)	(X)	(X)
Crops	4 303	398 842	4 286	334 652	3 907	398 247	(NA)	334 025
Grains	563	15 521	(NA)	(NA)	537	15 480	555	21 823
Commodity Credit Corporation loans	23	138	(NA)	(NA)	23	138	(NA)	(NA)
Cotton and cottonseed	851	75 203	(NA)	(NA)	834	75 175	870	60 381
Commodity Credit Corporation loans	39	1 160	(NA)	(NA)	38	(D)	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	547	15 753	(NA)	(NA)	515	15 706	625	22 717
Vegetables, sweet corn, and melons	176	14 307	(NA)	(NA)	168	14 301	141	10 707
Fruits, nuts, and berries	3 405	264 844	(NA)	(NA)	3 080	264 376	3 088	207 837
Nursery and greenhouse products	58	11 189	45	7 781	55	(D)	41	7 776
Other crops	30	2 026	(NA)	(NA)	28	(D)	37	2 784
Livestock, poultry, and their products	1 189	249 555	1 215	164 076	947	249 034	946	163 547
Poultry and poultry products	70	21 656	83	19 115	54	21 654	68	19 114
Dairy products	227	131 587	(NA)	(NA)	226	(D)	235	81 455
Cattle and calves	930	87 915	(NA)	(NA)	756	87 597	800	59 059
Hogs and pigs	127	6 469	(NA)	(NA)	86	6 443	66	2 393
Sheep, lambs, and wool	82	469	(NA)	(NA)	63	(D)	36	86
Other livestock and livestock products (see text)	181	1 461	(NA)	(NA)	126	1 415	89	1 440

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	5 249	5 083	1 326 412	4 694	952 075	623 685	4 803	983 759	608 163	618 976
Farms with—										
1 to 9 acres	774	611	3 773	591	3 076	2 581	647	3 409	2 526	2 893
10 to 49 acres	2 202	2 220	52 501	2 020	48 604	42 719	2 064	49 496	41 973	43 772
50 to 69 acres	387	398	22 535	371	21 571	18 768	372	21 650	18 426	18 915
70 to 99 acres	411	414	33 345	393	31 891	28 031	398	32 240	27 911	28 699
100 to 139 acres	262	246	29 907	248	28 308	24 645	248	28 323	23 915	24 323
140 to 179 acres	201	215	31 587	187	29 397	25 632	187	29 412	25 147	25 617
180 to 219 acres	131	117	25 789	124	24 394	20 379	124	24 427	20 172	20 067
220 to 259 acres	94	113	22 345	81	19 204	16 133	88	20 916	16 131	16 895
260 to 499 acres	323	286	115 944	297	106 615	90 211	294	105 186	89 037	89 310
500 to 999 acres	231	247	156 656	209	141 371	118 173	211	142 688	117 553	117 247
1,000 to 1,999 acres	121	107	167 400	99	137 876	107 140	100	138 226	103 889	106 443
2,000 acres or more	112	109	664 630	74	359 768	129 273	70	387 786	121 483	124 795

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	5 249	1 326 412	5 083	1 400 885	4 389	1 235 574	4 389	1 319 669
Harvested cropland	4 694	623 685	4 555	600 848	4 025	614 507	4 059	597 275
Tenure of operator:								
Full owners	4 057	538 545	3 953	472 518	3 262	457 946	3 334	400 444
Harvested cropland	3 666	273 731	(NA)	254 246	3 023	265 103	(NA)	251 203
Part owners	829	647 442	822	715 824	788	641 866	776	709 665
Harvested cropland	747	289 229	(NA)	286 182	727	288 783	(NA)	285 745
Tenants	363	140 425	308	212 543	339	135 762	279	209 560
Harvested cropland	281	60 725	(NA)	60 420	275	60 621	(NA)	60 327
Type of organization:								
Individual or family	4 008	627 024	(NA)	(NA)	3 245	596 265	3 588	679 196
Partnership	930	373 267	(NA)	(NA)	849	370 510	574	334 872
Corporation	280	266 266	(NA)	(NA)	272	265 814	201	302 374
Other—cooperative, estate or trust, institutional, etc.	31	59 855	(NA)	(NA)	23	2 985	26	3 227

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	2 948	2 879	2 708	2 701
Other	2 301	1 973	1 681	1 461
Operators by age group:				
Under 25 years	66	33	61	28
25 to 34 years	483	310	403	253
35 to 44 years	965	777	782	620
45 to 54 years	1 321	1 243	1 103	1 085
55 to 64 years	1 472	1 450	1 241	1 284
65 years and over	942	1 039	799	892
Average age	52.2	54.4	52.3	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	3 265	2 832	2 693	2 362
Not on farm operated	1 646	1 251	1 423	1 124
Not reported	338	769	273	676
Operators reporting days of work off farm:				
None	2 129	1 751	1 932	1 635
1 to 49 days	324	219	268	162
50 to 99 days	208	120	179	100
100 to 149 days	189	146	162	129
150 to 199 days	316	257	252	211
200 days or more	1 919	1 570	1 454	1 190

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	737	57 174	770	30 791	578	56 998	569	30 635
Feed for livestock and poultry	1 188	93 482	1 221	78 581	925	93 173	897	78 301
Commercially mixed formula feeds	527	47 470	987	43 924	452	47 407	780	43 766
Animal health costs	975	2 351	(NA)	(NA)	775	2 327	660	1 205
Seeds, bulbs, plants, and trees	1 925	7 147	1 711	4 406	1 749	7 107	1 563	4 391
Commercial fertilizer	3 752	19 849	3 649	19 282	3 366	19 661	3 354	19 223
Other agricultural chemicals including lime	4 258	20 373	3 354	14 838	3 797	20 179	3 155	14 805
Hired farm labor	2 859	81 128	2 767	62 257	2 587	80 795	2 594	62 143
Contract labor	2 426	33 575	1 781	26 004	2 183	33 384	1 690	25 956
Customwork, machine hire, and rental of machinery and equipment	2 922	17 937	2 584	13 858	2 567	17 757	2 354	13 783
Energy and petroleum products	5 196	33 745	(NA)	(NA)	4 376	33 398	(NA)	(NA)
Petroleum products	5 146	16 895	4 655	11 142	4 332	16 701	4 054	11 024
Gasoline	4 728	7 642	(NA)	(NA)	3 978	7 512	3 765	5 400
Diesel fuel	2 686	5 630	(NA)	(NA)	2 490	5 609	2 165	3 500
LP gas, butane, and propane	1 054	1 401	(NA)	(NA)	999	1 396	814	921
Fuel oil	427	189	(NA)	(NA)	381	184		
Natural gas	309	820	(NA)	(NA)	275	812	4 041	1 203
Kerosene, motor oil, and grease	5 146	1 213	(NA)	(NA)	4 332	1 188		
Electricity	4 031	16 798	(NA)	(NA)	3 538	16 647	(NA)	(NA)
Other—coal, wood, coke, etc.	74	52	(NA)	(NA)	64	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	3 456	495 885	3 111	491 699	3 354	491 868
Cropland fertilized, except pasture	3 440	493 054	3 095	488 908	(NA)	487 470
Pasture and rangeland fertilized	76	2 831	71	2 791	(NA)	4 398
Lime	177	8 764	150	8 569	112	5 406
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	2 478	373 393	2 269	371 015	(NA)	369 855
Nematodes in crops	169	24 564	163	24 476	214	16 850
Diseases in crops and orchards	1 762	144 354	1 591	142 294	748	76 504
Weeds, grass, or brush in crops and pasture	2 247	314 563	2 031	311 615	(NA)	225 951
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	854	150 998	816	150 730	426	93 139
Insect control on livestock and poultry	343	(X)	312	(X)	95	(X)
Sanitation and rodent and bird control	443	(X)	406	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	5 214	4 516	4 378	3 904
$1,000	196 752	130 039	191 284	125 758
Average per farm—dollars	37 735	28 795	43 692	32 213
Farms by value group:				
$1 to $4,999	848	891	612	651
$5,000 to $9,999	1 254	887	741	629
$10,000 to $19,999	970	931	909	834
ALL MACHINERY AND EQUIPMENT—Con.				
Estimated market value of all machinery and equipment—Con.				
$20,000 to $29,999	600	589	578	580
$30,000 to $49,999	519	661	518	656
$50,000 to $69,999	320	213	319	211
$70,000 to $99,999	170	344	168	343
$100,000 to $199,999	332		332	
$200,000 or more	201		201	

	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	3 069	4 877	1 776	2 346	1 785	2 531	3 266	4 945	3 125
Motortrucks including pickups	4 108	8 959	2 118	3 437	3 023	5 522	3 758	8 616	3 482
Wheel tractors	4 189	9 846	1 282	2 208	3 714	7 638	3 792	9 612	2 510
Grain and bean combines, self-propelled only	108	175	28	49	86	126	137	175	67
Corn heads for combines	26	38	12	16	14	22	36	43	17
Other cornpickers and picker-shellers	15	15	13	(D)	2	(D)	59	72	14
Cottonpickers	421	869	181	312	302	557	(NA)	(NA)	(NA)
Mower conditioners	238	268	91	111	148	157	113	134	41
Pickup balers	160	218	45	51	123	167	221	248	112
Field forage harvesters, shear bar or flywheel type	68	89	26	35	48	54	69	94	26

Table 8. Hired Farm Workers: 1978 and 1974

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

	Hired workers—All farms, 1978					Any hired workers—Farms with sales of $2,500 or more	
		Working 150 days or more		Working less than 150 days			
	Any	Farms	Workers	Farms	Workers	1978	1974
Farms	2 859	1 626	(X)	2 316	(X)	2 587	2 594
Workers	73 214	(X)	10 665	(X)	62 549	72 085	69 784
Farms with—							
1 worker	496	565	565	437	437	360	469
2 workers	365	371	742	214	428	322	244
3 or 4 workers	426	305	996	314	1 083	362	322
5 to 9 workers	418	210	1 282	305	1 988	405	383
10 workers or more	1 154	175	7 080	1 046	58 613	1 138	1 176

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	1 412	(X)	1 350	(X)	1 096	(X)	1 035	(X)
Any cattle, hogs, or sheep	1 109	(X)	1 175	(X)	868	(X)	884	(X)
Sales:								
Any livestock or poultry and their products $1,000	1 189	249 555	1 215	164 076	947	249 034	946	163 547
Any cattle, hogs, or sheep $1,000	1 031	94 852	1 099	(NA)	827	(D)	847	61 538
CATTLE AND CALVES								
Inventory:								
Cattle and calves	1 030	287 102	1 122	306 402	810	282 860	847	299 074
Cows and heifers that had calved	769	129 137	840	131 197	625	127 810	651	128 151
Beef cows	507	30 559	598	48 540	383	29 362	418	45 633
Milk cows	303	98 578	300	82 657	270	98 448	267	82 518
Heifers and heifer calves	753	92 595	(NA)	(NA)	613	91 186	613	80 388
Steers, steer calves, bulls and bull calves	820	65 370	(NA)	(NA)	639	63 864	644	90 535
Sales:								
Cattle and calves	930	210 366	1 036	201 313	756	209 212	800	199 106
$1,000	(X)	87 915	(X)	(NA)	(X)	87 597	(X)	59 059
Calves	554	44 422	(NA)	(NA)	458	43 893	451	34 938
$1,000	(X)	4 453	(X)	(NA)	(X)	4 358	(X)	2 645
Cattle	785	165 944	(NA)	(NA)	660	165 319	671	164 168
$1,000	(X)	83 462	(X)	(NA)	(X)	83 239	(X)	56 414
Fattened cattle	139	94 313	(NA)	(NA)	104	94 210	90	90 488
$1,000	(X)	53 007	(X)	(NA)	(X)	52 967	(X)	34 830
Dairy products $1,000	227	131 587	(NA)	(NA)	226	(D)	235	81 455
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	164	39 268	109	17 525	102	38 850	73	17 102
Used or to be used for breeding	88	4 925	(NA)	(NA)	63	4 859	41	2 424
Other hogs and pigs	145	34 343	(NA)	(NA)	91	33 991	67	14 678
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	92	8 578	59	4 111	67	8 514	46	4 042
Dec. 1 of preceding year and May 31	82	4 422	46	2 044	62	4 384	37	2 011
June 1 and Nov. 30	63	4 156	54	2 067	47	4 130	41	2 031
Sheep and lambs	94	8 194	74	5 770	70	7 986	41	5 485
Ewes 1 year old or older	84	4 648	(NA)	(NA)	63	4 518	35	3 510
Goats	30	348	(NA)	(NA)	17	216	3	15
Horses and ponies	524	2 543	426	2 387	389	1 764	301	1 791
Sales:								
Hogs and pigs	127	65 717	88	32 990	86	65 337	66	32 522
$1,000	(X)	6 469	(X)	(NA)	(X)	6 443	(X)	2 393
Feeder pigs	34	5 755	31	4 927	24	5 643	22	4 673
$1,000	(X)	244	(X)	(NA)	(X)	241	(X)	115
Sheep and lambs	67	5 718	43	3 594	51	5 578	33	3 483
Sheep and lambs shorn	66	4 744	(NA)	(NA)	52	4 581	26	3 524
Pounds of wool	(X)	27 097	(X)	(NA)	(X)	26 050	(X)	32 784
Sheep, lambs, and wool $1,000	82	469	(NA)	(NA)	63	(D)	36	86
Goats	15	230	(NA)	(NA)	9	197	2	(D)
$1,000	(X)	9	(X)	(NA)	(X)	8	(X)	(Z)
Horses and ponies	96	266	58	241	64	207	46	215
$1,000	(X)	301	(X)	(NA)	(X)	276	(X)	342
POULTRY								
Inventory:								
Any poultry	223	(X)	166	(X)	133	(X)	106	(X)
Chickens 3 months old or older	188	139 332	143	200 897	99	137 277	84	199 593
Hens and pullets of laying age	184	105 736	137	135 725	97	(D)	80	134 656
Pullets 3 months old or older	31	33 596	(NA)	(NA)	10	(D)	12	64 692
Pullet chicks and pullets under 3 months old	18	(D)	(NA)	(NA)	10	(D)	9	33 546
Broilers and other meat-type chickens	25	941 967	14	875 050	12	941 865	6	874 859
Turkeys	28	167 906	(NA)	(NA)	21	167 847	8	85 706
Turkeys for slaughter	21	134 833	(NA)	(NA)	16	134 818	2	(D)
Turkey hens kept for breeding	16	33 073	(NA)	(NA)	12	33 029	6	(D)
Other poultry	44	(X)	(NA)	(X)	23	(X)	18	(X)
Sales:								
Any poultry	67	(X)	66	(X)	55	(X)	61	(X)
Chickens 3 months old or older	22	425 210	30	283 367	16	425 139	26	283 222
Hens and pullets of laying age	17	64 512	22	99 226	11	(D)	19	99 161
Pullets 3 months old or older	6	360 698	(NA)	(NA)	5	(D)	7	184 002
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	1	(D)
Broilers and other meat-type chickens	10	6 794 079	9	6 376 662	8	(D)	8	(D)
Turkeys	18	1 147 253	(NA)	(NA)	17	(D)	17	1 373 909
Turkeys for slaughter	17	1 118 193	(NA)	(NA)	16	(D)	15	1 223 100
Turkey hens kept for breeding	4	29 060	(NA)	(NA)	4	29 060	6	150 809
Other poultry	11	(X)	(NA)	(X)	8	(X)	11	(X)
Poultry and poultry products $1,000	70	21 656	83	19 115	54	21 654	68	19 114

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	305	35 239	(X)	301	35 068	302	35 180	(X)	299	(D)
	1974	283	28 814	(X)	(NA)	(NA)	275	28 718	(X)	273	28 679
For grain or seed (bushels)	1978	109	10 452	1 055 915	109	10 452	107	(D)	(D)	107	(D)
	1974	97	7 455	810 939	(NA)	(NA)	96	(D)	(D)	95	(D)
For silage or green chop (tons, green)	1978	216	24 787	453 018	212	24 616	215	(D)	(D)	212	24 616
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	189	21 140	371 863	189	21 140
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	(D)	(X)	2	(D)
Sorghums for all purposes	1978	171	15 828	(X)	171	15 828	166	15 728	(X)	166	15 728
	1974	233	20 549	(X)	(NA)	(NA)	225	20 441	(X)	225	20 441
For grain or seed (bushels)	1978	151	14 815	1 086 686	151	14 815	146	14 715	1 083 908	146	14 715
	1974	213	19 340	1 483 791	(NA)	(NA)	207	19 246	1 480 536	207	19 246
For silage or green chop (tons, green)	1978	19	(D)	17 425	19	(D)	19	(D)	17 425	19	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	18	1 083	13 694	18	1 083
Cut for dry forage or hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	5	112	209	5	112
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	114	18 195	743 284	84	8 971	110	18 068	741 243	82	(D)
	1974	228	42 127	2 001 365	(NA)	(NA)	225	42 086	1 999 315	183	28 710
Oats for grain (bushels)	1978	32	3 619	222 975	17	1 656	30	(D)	(D)	15	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	21	3 695	208 313	11	2 695
Barley for grain (bushels)	1978	372	49 598	2 468 684	339	43 281	358	49 426	2 460 198	329	43 152
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	254	31 401	1 972 720	210	26 713
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	46	1 790	3	29
Other small grains for grain	1978	14	2 461	(X)	14	2 461	14	2 461	(X)	14	2 461
	1974	(NA)	(NA)	(X)	(NA)	(NA)	11	2 141	(X)	11	2 141
Soybeans for beans (bushels)	1978	29	1 610	42 736	29	1 610	28	(D)	(D)	28	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	3	15	44 930	(NA)	(NA)	1	(D)	(D)	1	(D)
Cotton (bales)	1978	852	199 543	226 540	852	199 543	835	199 400	226 450	835	199 400
	1974	887	156 452	263 355	(NA)	(NA)	870	156 349	263 226	870	156 349
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	2	(D)	(D)	(NA)	(NA)	2	(D)	(D)	2	(D)
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	705	89 023	437 983	635	78 753	655	88 393	436 083	590	78 300
	1974	878	101 668	544 297	(NA)	(NA)	806	100 837	542 537	756	96 004
Alfalfa hay (tons, dry)	1978	535	59 892	360 556	521	59 039	501	59 549	359 284	490	58 716
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	650	77 468	479 024	649	77 019
Other tame dry hay (tons, dry) (see text)	1978	32	2 155	8 524	26	1 907	31	(D)	(D)	25	(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	176	10 763	(X)	176	10 763	168	10 744	(X)	168	10 744
	1974	150	5 150	(X)	(NA)	(NA)	141	5 137	(X)	140	5 120
Sweet corn	1978	18	292	(X)	18	292	14	278	(X)	14	278
	1974	(NA)	(NA)	(X)	(NA)	(NA)	16	405	(X)	16	405
Tomatoes	1978	74	1 442	(X)	74	1 442	73	(D)	(X)	73	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	68	1 286	(X)	68	1 286
Green peas excluding cowpeas	1978	3	7	(X)	3	7	3	7	(X)	3	7
	1974	(NA)	(NA)	(X)	(NA)	(NA)	13	275	(X)	13	275
Land in orchards	1978	3 741	220 687	(X)	3 664	218 977	3 145	212 689	(X)	3 096	211 353
	1974	3 562	224 652	(X)	(NA)	(NA)	3 167	222 447	(X)	2 917	212 620
Apples (pounds)	1978	39	193	1 198 265	(NA)	(NA)	24	166	1 150 140	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	187	3 275 424	(NA)	(NA)
Peaches (pounds)	1978	293	5 662	89 300 614	(NA)	(NA)	262	5 415	89 242 931	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	5 006	80 450 238	(NA)	(NA)
Grapes (pounds) (see text)	1978	798	65 048	744 545 649	(NA)	(NA)	741	64 191	744 150 299	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	864	72 859	956 516 000	(NA)	(NA)
Berries	1978	10	50	(X)	10	50	8	(D)	(X)	8	(D)
	1974	10	8	(X)	(NA)	(NA)	8	(D)	(X)	8	5
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	4	3	69 666	4	3
Nursery and greenhouse products	1978	58	1 829	(X)	49	1 819	55	1 829	(X)	48	(D)
Other crops	1978	90	9 386	(X)	(NA)	(NA)	86	9 336	(X)	(NA)	(NA)

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Farms	205	103 827	172	122 532	110	86 642	79	108 331
Average size of farm	(X)	506	(X)	712	(X)	788	(X)	1 371
Approximate land area	(X)	1 441 280	(X)	1 441 280	(X)	1 441 280	(X)	1 441 280
Proportion in farms — percent	(X)	7.2	(X)	8.5	(X)	6.0	(X)	7.5
Value of land and buildings:[1]								
Average per farm — dollars	308 374	(X)	216 180	(X)	443 054	(X)	371 557	(X)
Average per acre — dollars	(X)	597	(X)	303	(X)	553	(X)	271
Land in farms according to use:								
Total cropland	105	10 686	93	12 956	48	6 173	36	6 700
Harvested cropland	52	1 124	26	1 172	21	473	15	(D)
By acres harvested:								
1 to 9 acres	25	81	9	(NA)	7	24	1	(NA)
10 to 19 acres	8	92	5	(NA)	6	(D)	2	(NA)
20 to 29 acres	9	194	2	(NA)	5	109	2	(NA)
30 to 49 acres	4	152	3	(NA)	1	(D)	3	(NA)
50 to 99 acres	3	165	4	(NA)	1	(D)	4	(NA)
100 to 199 acres	3	440	2	(NA)	1	(D)	2	(NA)
200 to 499 acres	–	–	1	(NA)	–	–	1	(NA)
500 to 999 acres	–	–	–	(NA)	–	–	–	(NA)
1,000 acres or more	–	–	–	(NA)	–	–	–	(NA)
Cropland used only for pasture	65	8 201	74	11 616	30	4 360	24	5 434
Other cropland	14	1 361	7	168	10	1 340	5	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	3	544	(NA)	(NA)	3	544	–	–
Cropland on which all crops failed	1	(D)	(NA)	(NA)	–	–	1	(D)
Cropland in cultivated summer fallow	4	(D)	(NA)	(NA)	2	(D)	2	(D)
Cropland idle	6	789	(NA)	(NA)	5	(D)	2	(D)
Total woodland	43	9 900	41	11 383	23	7 125	23	10 034
Woodland pastured	33	8 494	(NA)	(NA)	18	6 197	14	8 986
Woodland not pastured	12	1 406	(NA)	(NA)	5	928	10	1 048
Other land	150	83 241	115	98 193	89	73 344	66	91 597
Pastureland and rangeland, other than cropland and woodland pastured	111	82 015	(NA)	(NA)	71	72 484	56	87 313
Land in house lots, ponds, roads, wasteland, etc	81	1 226	(NA)	(NA)	48	860	37	4 284
Pastureland, all types	175	98 710	(NA)	(NA)	99	83 041	(NA)	101 733
Irrigated land	94	2 548	62	2 722	50	1 811	34	2 497
Harvested cropland irrigated	38	(D)	(NA)	(NA)	16	(D)	8	285
Pastureland irrigated	63	1 943	(NA)	(NA)	38	1 423	(NA)	2 054
Other land irrigated	1	(D)	(NA)	(NA)	1	(D)	3	158
Land set aside in the federal farm programs in 1978	–	–	(X)	(X)	–	–	(X)	(X)

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)	Farms	Value ($1,000)
Market value of agricultural products sold[1]	205	5 671	172	2 144	110	5 566	79	2 046
Average per farm — dollars	(X)	27 662	(X)	12 465	(X)	50 599	(X)	25 899
Farms by value of agricultural products sold:[1]								
$100,000 or more	6	4 385	7	(NA)	6	4 385	7	(NA)
$40,000 to $99,999	4	288	6	(NA)	4	288	6	(NA)
$20,000 to $39,999	7	224	9	(NA)	7	224	9	(NA)
$10,000 to $19,999	20	284	5	(NA)	20	284	5	(NA)
$5,000 to $9,999	31	234	25	(NA)	31	234	25	(NA)
$2,500 to $4,999	42	152	19	(NA)	42	152	19	(NA)
Less than $2,500 (see text)	95	105	101	(NA)	(X)	(X)	8	(NA)
$2,000 to $2,499	16	35	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	17	29	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	19	23	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	43	17	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	–	–	–	(NA)	(X)	(X)	(X)	(X)
Crops	20	80	11	58	6	70	(NA)	54
Grains	2	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	6	5	(NA)	(NA)	1	(D)	3	(D)
Vegetables, sweet corn, and melons	1	(D)	(NA)	(NA)	1	(D)	–	–
Fruits, nuts, and berries	11	61	(NA)	(NA)	3	(D)	3	29
Nursery and greenhouse products	4	(D)	1	(D)	1	(D)	1	(D)
Other crops	1	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	187	5 591	162	2 009	108	5 496	74	1 916
Poultry and poultry products	15	(D)	13	403	4	(D)	4	401
Dairy products	5	(D)	(NA)	(NA)	3	(D)	–	–
Cattle and calves	147	1 446	(NA)	(NA)	92	1 381	70	1 487
Hogs and pigs	18	28	(NA)	(NA)	8	23	2	(D)
Sheep, lambs, and wool	21	47	(NA)	(NA)	13	39	10	13
Other livestock and livestock products (see text)	37	54	(NA)	(NA)	18	40	12	(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	205	172	103 827	52	14 533	1 124	94	57 217	817	2 548
Farms with—										
1 to 9 acres	24	7	96	6	30	21	11	56	19	31
10 to 49 acres	38	30	988	15	(D)	(D)	23	625	132	199
50 to 69 acres	10	14	580	1	(D)	(D)	3	170	(D)	35
70 to 99 acres	9	15	758	3	243	46	3	243	46	50
100 to 139 acres	16	5	1 861	3	325	51	7	(D)	(D)	(D)
140 to 179 acres	15	10	2 315	4	640	114	2	(D)	(D)	(D)
180 to 219 acres	12	7	2 307	3	565	100	6	1 147	100	56
220 to 259 acres	11	13	2 633	4	942	140	6	1 412	115	52
260 to 499 acres	21	22	7 818	4	1 409	41	9	3 577	31	438
500 to 999 acres	23	23	15 548	5	3 490	252	11	7 487	85	354
1,000 to 1,999 acres	14	9	20 136	4	6 443	207	6	10 024	192	369
2,000 acres or more	12	17	48 787	–	–	–	7	31 378	–	800

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	205	103 827	172	122 532	110	86 642	79	108 331
Harvested cropland	52	1 124	26	1 172	21	473	15	1 106
Tenure of operator:								
Full owners	128	29 940	100	34 574	60	20 518	39	27 337
Harvested cropland	37	813	(NA)	776	16	425	(NA)	710
Part owners	49	63 797	58	75 106	33	58 511	31	69 123
Harvested cropland	8	111	(NA)	226	4	(D)	(NA)	226
Tenants	28	10 090	14	12 852	17	7 613	9	11 871
Harvested cropland	7	200	(NA)	170	1	(D)	(NA)	170
Type of organization:								
Individual or family	181	80 033	(NA)	(NA)	91	64 599	70	71 171
Partnership	17	20 439	(NA)	(NA)	12	18 688	9	37 160
Corporation	7	3 355	(NA)	(NA)	7	3 355	–	–
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	84	63	53	34
Other	121	109	57	45
Operators by age group:				
Under 25 years	4	–	4	–
25 to 34 years	25	10	16	3
35 to 44 years	37	27	18	14
45 to 54 years	48	40	26	25
55 to 64 years	48	62	25	22
65 years and over	43	33	21	15
Average age	51.5	55.0	50.8	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	145	115	74	51
Not on farm operated	42	40	23	25
Not reported	18	17	13	3
Operators reporting days of work off farm:				
None	65	49	41	23
1 to 49 days	9	6	3	3
50 to 99 days	10	5	7	3
100 to 149 days	6	9	3	5
150 to 199 days	14	9	6	4
200 days or more	94	78	45	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	97	1 084	66	419	55	1 056	35	389
Feed for livestock and poultry	189	3 326	163	709	107	3 268	73	640
Commercially mixed formula feeds	50	2 887	109	492	26	2 875	63	466
Animal health costs	146	41	(NA)	(NA)	92	33	49	27
Seeds, bulbs, plants, and trees	23	6	23	4	10	4	11	4
Commercial fertilizer	42	28	30	22	15	20	16	19
Other agricultural chemicals including lime	36	7	18	6	15	4	10	5
Hired farm labor	56	214	42	154	38	194	30	147
Contract labor	5	25	1	(D)	5	25	1	(D)
Customwork, machine hire, and rental of machinery and equipment	48	22	14	9	24	15	5	8
Energy and petroleum products	205	235	(NA)	(NA)	109	196	(NA)	(NA)
Petroleum products	205	147	162	98	109	120	77	82
Gasoline	196	105	(NA)	(NA)	107	85	75	69
Diesel fuel	70	15	(NA)	(NA)	41	13	20	6
LP gas, butane, and propane	23	16	(NA)	(NA)	15	14	6	1
Fuel oil	15	(D)	(NA)	(NA)	11	(D)	77	6
Natural gas	1	(D)	(NA)	(NA)	1	(D)		
Kerosene, motor oil, and grease	205	10	(NA)	(NA)	109	7		
Electricity	112	85	(NA)	(NA)	65	75	(NA)	(NA)
Other—coal, wood, coke, etc.	18	2	(NA)	(NA)	10	1	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	37	1 117	13	867	16	884
Cropland fertilized, except pasture	21	369	5	152	(NA)	85
Pasture and rangeland fertilized	19	748	8	715	(NA)	799
Lime	4	160	4	160	–	–
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	4	76	2	(D)	(NA)	26
Nematodes in crops	2	(D)	–	–	–	–
Diseases in crops and orchards	11	209	3	20	2	(D)
Weeds, grass, or brush in crops and pasture	10	226	1	(D)	(NA)	45
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	–	–	–	–	1	(D)
Insect control on livestock and poultry	33	(X)	13	(X)	5	(X)
Sanitation and rodent and bird control	11	(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	205	160	109	69
$1,000	1 956	1 539	1 115	943
Average per farm—dollars	9 541	9 619	10 231	13 667
Farms by value group:				
$1 to $4,999	52	60	38	18
$5,000 to $9,999	109	54	37	14
$10,000 to $19,999	29	33	24	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	3	7	3	7
$30,000 to $49,999	7	4	4	3
$50,000 to $69,999	1	1	1	–
$70,000 to $99,999	–		–	
$100,000 to $199,999	4	1	2	1
$200,000 or more	–		–	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	99	148	47	63	55	85	110	143	91
Motortrucks including pickups	176	253	83	91	111	162	142	236	83
Wheel tractors	100	140	12	12	91	128	91	126	27
Grain and bean combines, self-propelled only	–	–	–	–	–	–	–	–	–
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	–	–	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	9	9	2	(D)	7	(D)	8	8	2
Pickup balers	8	8	–	–	8	8	11	11	1
Field forage harvesters, shear bar or flywheel type	6	6	–	–	6	6	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	56	15	(X)	49	(X)	38	30
Workers	295	(X)	39	(X)	256	138	186
Farms with—							
1 worker	29	8	8	24	24	18	7
2 workers	8	3	6	9	18	8	10
3 or 4 workers	8	2	(D)	5	17	8	2
5 to 9 workers	2	1	(D)	3	17	–	4
10 workers or more	9	1	(D)	8	180	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	192	(X)	161	(X)	102	(X)	71	(X)
Any cattle, hogs, or sheep	165	(X)	155	(X)	93	(X)	68	(X)
Sales:								
Any livestock or poultry and their products $1,000	187	5 591	162	2 009	108	5 496	74	1 916
Any cattle, hogs, or sheep $1,000	167	1 521	156	(NA)	101	1 443	73	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	148	9 768	146	16 050	85	8 857	66	14 447
Cows and heifers that had calved	131	5 065	116	8 126	79	(D)	61	(D)
Beef cows	126	4 864	114	8 121	77	(D)	61	(D)
Milk cows	18	201	4	5	10	(D)	1	(D)
Heifers and heifer calves	128	2 583	(NA)	(NA)	77	2 349	54	3 073
Steers, steer calves, bulls and bull calves	131	2 120	(NA)	(NA)	79	1 865	59	3 849
Sales:								
Cattle and calves	147	4 429	143	6 347	92	4 213	70	5 909
$1,000	(X)	1 446	(X)	(NA)	(X)	1 381	(X)	1 487
Calves	77	1 375	(NA)	(NA)	55	1 286	28	1 062
$1,000	(X)	317	(X)	(NA)	(X)	297	(X)	161
Cattle	121	3 054	(NA)	(NA)	78	2 927	67	4 847
$1,000	(X)	1 129	(X)	(NA)	(X)	1 084	(X)	1 326
Fattened cattle	15	69	(NA)	(NA)	6	46	6	110
$1,000	(X)	20	(X)	(NA)	(X)	12	(X)	25
Dairy products $1,000	5	(D)	(NA)	(NA)	3	(D)	–	–
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	24	301	4	14	9	113	–	–
Used or to be used for breeding	12	70	(NA)	(NA)	6	36	–	–
Other hogs and pigs	21	231	(NA)	(NA)	6	77	–	–
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	12	85	2	(D)	6	44	1	(D)
Dec. 1 of preceding year and May 31	11	38	1	(D)	6	19	–	–
June 1 and Nov. 30	9	47	2	(D)	6	25	1	(D)
Sheep and lambs	26	1 017	32	1 274	15	765	10	636
Ewes 1 year old or older	23	549	(NA)	(NA)	13	382	9	468
Goats	10	186	(NA)	(NA)	4	124	2	(D)
Horses and ponies	92	441	71	412	55	253	33	290
Sales:								
Hogs and pigs	18	348	5	60	8	276	2	(D)
$1,000	(X)	28	(X)	(NA)	(X)	23	(X)	(D)
Feeder pigs	8	133	1	(D)	4	97	1	(D)
$1,000	(X)	4	(X)	(NA)	(X)	4	(X)	(D)
Sheep and lambs	20	759	25	856	12	613	10	399
Sheep and lambs shorn	19	879	(NA)	(NA)	11	708	10	613
Pounds of wool	(X)	4 281	(X)	(NA)	(X)	3 133	(X)	3 760
Sheep, lambs, and wool $1,000	21	47	(NA)	(NA)	13	39	10	13
Goats	5	70	(NA)	(NA)	1	(D)	2	(D)
$1,000	(X)	3	(X)	(NA)	(X)	(D)	(X)	(D)
Horses and ponies	19	36	11	45	11	20	9	(D)
$1,000	(X)	24	(X)	(NA)	(X)	17	(X)	9
POULTRY								
Inventory:								
Any poultry	50	(X)	21	(X)	21	(X)	8	(X)
Chickens 3 months old or older	41	2 735	21	22 513	17	(D)	8	22 143
Hens and pullets of laying age	41	2 703	21	20 463	17	(D)	8	20 130
Pullets 3 months old or older	3	32	(NA)	(NA)	1	(D)	3	2 008
Pullet chicks and pullets under 3 months old	8	27	(NA)	(NA)	5	21	1	(D)
Broilers and other meat-type chickens	3	57	5	186	2	(D)	1	(D)
Turkeys	6	55 037	(NA)	(NA)	4	(D)	–	–
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	4	(D)	(NA)	(NA)	3	(D)	–	–
Other poultry	12	(X)	(NA)	(X)	3	(X)	–	(X)
Sales:								
Any poultry	6	(X)	4	(X)	4	(X)	4	(X)
Chickens 3 months old or older	2	(D)	2	(D)	1	(D)	2	(D)
Hens and pullets of laying age	2	(D)	2	(D)	1	(D)	2	(D)
Pullets 3 months old or older	–	–	(NA)	(NA)	–	–	–	–
Pullet chicks and pullets under 3 months old	–	–	(NA)	(NA)	–	–	–	–
Broilers and other meat-type chickens	–	–	–	–	–	–	–	–
Turkeys	4	(D)	(NA)	(NA)	3	(D)	2	(D)
Turkeys for slaughter	4	(D)	(NA)	(NA)	3	(D)	2	(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	15	(D)	13	403	4	(D)	4	401

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
For fodder, hogged or grazed	1978	1	(D)	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Wheat for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Oats for grain (bushels)	1978	2	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Barley for grain (bushels)	1978	1	(D)	(D)	–	–	1	(D)	(D)	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	27	828	942	15	304	13	348	573	9	235
	1974	16	1 083	1 348	(NA)	(NA)	10	1 038	1 256	3	170
Alfalfa hay (tons, dry)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other tame dry hay (tons, dry) (see text)	1978	8	227	297	8	207	3	174	219	3	154
Field seed crops	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	1	(D)	(X)	1	(D)	1	(D)	(X)	1	(D)
	1974	4	4	(X)	(NA)	(NA)	–	–	(X)	–	–
Sweet corn	1978	1	(D)	(X)	1	(D)	1	(D)	(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	25	238	(X)	23	221	8	68	(X)	7	67
	1974	11	170	(X)	(NA)	(NA)	6	150	(X)	5	136
Apples (pounds)	1978	20	177	(D)	(NA)	(NA)	7	47	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	118	(NA)	(NA)	(NA)
Peaches (pounds)	1978	7	2	660	(NA)	(NA)	1	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	9	7	1 943	(NA)	(NA)	2	(D)	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	2	(D)	(X)	2	(D)	–	–	(X)	–	–
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	4	1	(X)	3	1	1	(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	1 793	340 233	1 639	309 808	1 343	316 662	1 297	294 129
Average size of farm	(X)	190	(X)	189	(X)	236	(X)	227
Approximate land area	(X)	1 192 320	(X)	1 192 320	(X)	1 192 320	(X)	1 192 320
Proportion in farms, percent	(X)	28.5	(X)	26.0	(X)	26.6	(X)	24.7
Value of land and buildings:[1]								
Average per farm, dollars	630 148	(X)	404 683	(X)	769 159	(X)	488 453	(X)
Average per acre, dollars	(X)	3 357	(X)	2 141	(X)	3 254	(X)	2 154
Land in farms according to use:								
Total cropland	1 679	140 355	1 552	127 822	1 270	132 077	1 237	119 753
Harvested cropland	1 628	111 013	1 515	103 648	1 249	107 238	1 224	102 078
By acres harvested:								
1 to 9 acres	613	2 310	513	(NA)	331	1 413	251	(NA)
10 to 19 acres	259	3 582	227	(NA)	203	2 804	209	(NA)
20 to 29 acres	162	3 781	134	(NA)	147	3 440	130	(NA)
30 to 49 acres	179	6 828	205	(NA)	165	6 324	201	(NA)
50 to 99 acres	180	12 702	211	(NA)	172	12 108	209	(NA)
100 to 199 acres	113	15 482	103	(NA)	110	(D)	103	(NA)
200 to 499 acres	72	21 721	77	(NA)	71	(D)	76	(NA)
500 to 999 acres	36	24 794	37	(NA)	36	24 794	37	(NA)
1,000 acres or more	14	19 813	8	(NA)	14	19 813	8	(NA)
Cropland used only for pasture	111	(D)	87	12 191	69	(D)	49	6 004
Other cropland	195	(D)	111	11 983	158	(D)	98	11 671
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	17	(D)	(NA)	(NA)	11	(D)	6	1 392
Cropland on which all crops failed	27	1 237	(NA)	(NA)	23	1 147	5	127
Cropland in cultivated summer fallow	10	1 448	(NA)	(NA)	9	(D)	4	1 398
Cropland idle	154	6 657	(NA)	(NA)	125	5 950	85	8 754
Total woodland	53	14 862	37	4 500	34	13 753	26	4 043
Woodland pastured	13	(D)	(NA)	(NA)	7	(D)	10	2 570
Woodland not pastured	44	(D)	(NA)	(NA)	29	(D)	16	1 473
Other land	954	185 016	798	177 486	722	170 832	676	170 333
Pastureland and rangeland, other than cropland and woodland pastured	163	150 858	(NA)	(NA)	121	140 602	127	149 780
Land in house lots, ponds, roads, wasteland, etc	888	34 158	(NA)	(NA)	674	30 230	611	20 553
Pastureland, all types	246	178 804	(NA)	(NA)	171	164 659	(NA)	158 354
Irrigated land	1 582	106 925	1 279	98 998	1 220	103 256	1 047	97 974
Harvested cropland irrigated	1 561	103 838	(NA)	(NA)	1 211	100 586	1 038	88 656
Pastureland irrigated	42	2 420	(NA)	(NA)	27	2 056	(NA)	8 409
Other land irrigated	28	667	(NA)	(NA)	23	614	16	909
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]	1 793	341 116	1 639	252 510	1 343	339 831	1 297	251 669
Average per farm, dollars	(X)	190 249	(X)	154 063	(X)	253 039	(X)	194 039
Farms by value of agricultural products sold:[1]								
$100,000 or more	399	312 903	331	(NA)	399	312 903	331	(NA)
$40,000 to $99,999	278	17 752	252	(NA)	278	17 752	252	(NA)
$20,000 to $39,999	184	5 128	204	(NA)	184	5 128	204	(NA)
$10,000 to $19,999	150	2 224	193	(NA)	150	2 224	193	(NA)
$5,000 to $9,999	184	1 297	147	(NA)	184	1 297	147	(NA)
$2,500 to $4,999	148	526	144	(NA)	148	526	144	(NA)
Less than $2,500 (see text)	447	347	366	(NA)	(X)	(X)	26	(NA)
$2,000 to $2,499	49	105	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	58	98	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	78	94	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	262	49	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	3	939	2	(NA)	(X)	(X)	(X)	(X)
Crops	1 444	278 556	1 423	194 644	1 231	277 512	(NA)	193 999
Grains	50	2 051	(NA)	(NA)	49	(D)	85	2 368
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Cotton and cottonseed	–	–	(NA)	(NA)	–	–	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	27	340	(NA)	(NA)	23	(D)	40	272
Vegetables, sweet corn, and melons	160	112 812	(NA)	(NA)	156	112 810	141	63 938
Fruits, nuts, and berries	1 213	119 561	(NA)	(NA)	1 011	118 535	1 020	101 588
Nursery and greenhouse products	129	43 574	103	25 427	124	43 565	96	25 417
Other crops	10	218	(NA)	(NA)	10	218	11	416
Livestock, poultry, and their products	317	62 560	222	57 835	214	62 318	146	57 638
Poultry and poultry products	35	44 479	35	37 629	19	44 470	20	37 625
Dairy products	3	(D)	(NA)	(NA)	3	(D)	10	6 729
Cattle and calves	128	8 520	(NA)	(NA)	96	8 442	87	11 641
Hogs and pigs	24	(D)	(NA)	(NA)	8	(D)	4	2
Sheep, lambs, and wool	27	276	(NA)	(NA)	15	267	7	967
Other livestock and livestock products (see text)	163	1 007	(NA)	(NA)	105	944	47	674

[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	1 793	1 639	340 233	1 628	221 950	111 013	1 582	193 223	106 845	106 925
Farms with—										
1 to 9 acres	552	477	2 120	482	1 974	1 638	464	1 923	1 583	1 607
10 to 49 acres	620	534	15 054	590	14 279	11 319	581	14 052	11 136	11 220
50 to 69 acres	110	134	6 389	106	6 159	4 684	106	6 150	4 644	4 697
70 to 99 acres	93	90	7 773	90	7 526	5 550	89	7 454	5 416	5 374
100 to 139 acres	71	77	8 350	65	7 619	5 621	63	7 380	5 542	5 672
140 to 179 acres	70	53	10 956	62	9 666	6 628	60	9 346	6 498	6 400
180 to 219 acres	46	44	9 078	40	7 857	4 738	40	7 875	4 668	4 907
220 to 259 acres	31	44	7 456	27	6 486	3 729	26	6 261	3 619	3 656
260 to 499 acres	83	86	29 395	71	25 327	14 617	68	24 239	13 793	14 011
500 to 999 acres	64	42	45 069	58	41 462	25 950	54	38 398	25 214	24 529
1,000 to 1,999 acres	26	33	36 813	22	30 986	17 110	20	28 086	15 762	15 930
2,000 acres or more	27	25	161 780	15	62 609	9 429	11	42 059	8 970	8 922

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	1 793	340 233	1 639	309 808	1 343	316 662	1 297	294 129
Harvested cropland	1 628	111 013	1 515	103 648	1 249	107 238	1 224	102 078
Tenure of operator:								
Full owners	1 453	179 184	1 316	128 326	1 039	167 417	1 007	121 020
Harvested cropland	1 345	53 842	(NA)	53 271	986	50 404	(NA)	51 881
Part owners	150	73 592	150	58 693	136	72 272	143	57 824
Harvested cropland	133	32 546	(NA)	29 003	123	32 303	(NA)	28 916
Tenants	190	87 457	173	122 789	168	76 973	147	115 285
Harvested cropland	150	24 625	(NA)	21 374	140	24 531	(NA)	21 281
Type of organization:								
Individual or family	1 220	187 835	(NA)	(NA)	829	175 568	857	190 195
Partnership	360	79 133	(NA)	(NA)	311	69 012	271	49 088
Corporation	173	62 765	(NA)	(NA)	167	62 148	133	43 041
Other—cooperative, estate or trust, institutional, etc.	40	10 500	(NA)	(NA)	36	9 934	36	11 805

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	867	781	776	711
Other	926	687	567	417
Operators by age group:				
Under 25 years	9	8	9	7
25 to 34 years	152	105	105	67
35 to 44 years	316	190	189	109
45 to 54 years	477	402	352	317
55 to 64 years	510	386	419	314
65 years and over	329	377	269	314
Average age	52.9	55.3	54.1	56.5

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	916	741	631	528
Not on farm operated	780	534	644	444
Not reported	97	193	68	156
Operators reporting days of work off farm:				
None	655	544	579	486
1 to 49 days	115	72	84	46
50 to 99 days	75	34	57	25
100 to 149 days	82	42	53	29
150 to 199 days	120	69	74	38
200 days or more	682	498	443	317

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

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

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	144	5 308	153	6 168	70	5 213	99	6 140
Feed for livestock and poultry	276	28 617	249	33 416	156	28 392	153	33 261
Commercially mixed formula feeds	107	23 141	196	24 491	75	23 033	127	24 363
Animal health costs	203	254	(NA)	(NA)	128	230	113	391
Seeds, bulbs, plants, and trees	809	9 052	575	4 900	656	8 969	471	4 889
Commercial fertilizer	1 323	8 612	1 199	7 425	1 017	8 532	1 007	7 392
Other agricultural chemicals including lime	1 518	9 555	995	6 476	1 191	9 415	887	6 454
Hired farm labor	1 023	73 277	866	50 607	818	72 895	767	50 526
Contract labor	827	24 521	543	12 030	733	24 371	490	12 009
Customwork, machine hire, and rental of machinery and equipment	844	5 885	612	4 872	664	5 617	533	4 854
Energy and petroleum products	1 770	10 270	(NA)	(NA)	1 320	10 128	(NA)	(NA)
Petroleum products	1 746	6 033	1 367	3 555	1 296	5 943	1 138	3 520
Gasoline	1 684	2 707	(NA)	(NA)	1 240	2 641	1 066	2 003
Diesel fuel	754	1 573	(NA)	(NA)	618	1 566	478	916
LP gas, butane, and propane	209	244	(NA)	(NA)	198	240	151	178
Fuel oil	110	(D)	(NA)	(NA)	110	(D)		
Natural gas	172	(D)	(NA)	(NA)	171	(D)	1 123	423
Kerosene, motor oil, and grease	1 746	369	(NA)	(NA)	1 296	358		
Electricity	1 110	4 223	(NA)	(NA)	965	4 172	(NA)	(NA)
Other—coal, wood, coke, etc.	27	14	(NA)	(NA)	22	14	(NA)	(NA)

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

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

	All farms		Farms with sales of $2,500 or more			
	1978		1978		1974	
	Farms	Acres on which used	Farms	Acres on which used	Farms	Acres on which used
Commercial fertilizer	1 239	90 996	955	88 652	1 009	81 218
Cropland fertilized, except pasture	1 238	90 935	955	(D)	(NA)	81 143
Pasture and rangeland fertilized	7	61	6	(D)	(NA)	75
Lime	27	955	26	(D)	11	625
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	642	60 622	577	59 508	(NA)	55 268
Nematodes in crops	145	8 255	126	7 781	115	8 870
Diseases in crops and orchards	613	41 967	550	41 020	280	22 115
Weeds, grass, or brush in crops and pasture	969	59 689	742	57 425	(NA)	42 726
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	98	4 417	69	4 094	41	2 846
Insect control on livestock and poultry	89	(X)	56	(X)	16	(X)
Sanitation and rodent and bird control	391	(X)	303	(X)	(NA)	(X)

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

[1978 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	1 781	1 418	1 320	1 114
$1,000	85 810	45 598	81 927	43 631
Average per farm—dollars	48 181	32 157	62 066	39 166
Farms by value group:				
$1 to $4,999	400	342	296	217
$5,000 to $9,999	452	351	184	213
$10,000 to $19,999	299	226	229	197

	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	223	147	207	137
$30,000 to $49,999	156	188	156	187
$50,000 to $69,999	70	55	70	55
$70,000 to $99,999	24	109	24	108
$100,000 to $199,999	58		56	
$200,000 or more	99		98	

	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	786	1 674	469	952	484	722	876	1 427	911
Motortrucks including pickups	1 424	3 879	678	1 601	1 054	2 278	1 148	3 307	1 352
Wheel tractors	1 250	3 331	323	956	1 099	2 375	1 068	2 879	860
Grain and bean combines, self-propelled only	10	28	–	–	10	28	19	24	4
Corn heads for combines	–	–	–	–	–	–	–	–	–
Other cornpickers and picker-shellers	–	–	–	–	–	–	5	5	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	53	55	13	15	40	40	34	43	13
Pickup balers	35	42	1	(D)	34	(D)	35	36	5
Field forage harvesters, shear bar or flywheel type	3	3	–	–	3	3	19	20	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	1 023	628	(X)	798	(X)	818	767
Workers	26 224	(X)	8 775	(X)	17 449	25 585	27 185
Farms with—							
1 worker	275	199	199	228	228	171	172
2 workers	145	114	228	134	268	118	112
3 or 4 workers	151	113	392	129	442	118	119
5 to 9 workers	198	63	410	116	759	163	110
10 workers or more	254	139	7 546	191	15 752	248	254

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	403	(X)	279	(X)	251	(X)	188	(X)
Any cattle, hogs, or sheep	175	(X)	170	(X)	117	(X)	116	(X)
Sales:								
Any livestock or poultry and their products ... $1,000	317	62 560	222	57 835	214	62 318	146	57 638
Any cattle, hogs, or sheep ... $1,000	153	(D)	139	(NA)	107	(D)	93	12 610
CATTLE AND CALVES								
Inventory:								
Cattle and calves	143	19 269	157	32 720	99	18 775	109	31 863
Cows and heifers that had calved	97	(D)	111	12 004	67	(D)	71	(D)
Beef cows	90	(D)	103	6 770	63	(D)	63	(D)
Milk cows	10	(D)	15	5 234	5	(D)	13	(D)
Heifers and heifer calves	103	6 009	(NA)	(NA)	78	5 889	63	8 545
Steers, steer calves, bulls and bull calves	119	6 249	(NA)	(NA)	88	6 094	91	11 777
Sales:								
Cattle and calves	128	17 342	124	34 056	96	17 164	87	33 702
$1,000	(X)	8 520	(X)	(NA)	(X)	8 442	(X)	11 641
Calves	59	2 740	(NA)	(NA)	47	2 674	39	3 340
$1,000	(X)	466	(X)	(NA)	(X)	458	(X)	251
Cattle	111	14 602	(NA)	(NA)	86	14 490	74	30 362
$1,000	(X)	8 055	(X)	(NA)	(X)	7 985	(X)	11 390
Fattened cattle	21	(D)	(NA)	(NA)	10	(D)	7	(D)
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	(D)
Dairy products ... $1,000	3	(D)	(NA)	(NA)	3	(D)	10	6 729
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	38	1 114	34	892	17	306	25	133
Used or to be used for breeding	17	180	(NA)	(NA)	6	29	19	49
Other hogs and pigs	37	934	(NA)	(NA)	17	277	8	84
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	18	184	24	246	6	33	19	40
Dec. 1 of preceding year and May 31	16	84	6	107	5	(D)	2	(D)
June 1 and Nov. 30	9	100	22	139	3	(D)	18	(D)
Sheep and lambs	33	8 290	19	35 465	17	8 058	8	35 304
Ewes 1 year old or older	24	5 138	(NA)	(NA)	13	5 066	7	22 123
Goats	17	119	(NA)	(NA)	8	51	4	23
Horses and ponies	218	1 869	132	830	119	1 053	86	657
Sales:								
Hogs and pigs	24	1 035	9	(D)	8	419	4	28
$1,000	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	2
Feeder pigs	7	88	2	(D)	3	44	1	(D)
$1,000	(X)	3	(X)	(NA)	(X)	1	(X)	(Z)
Sheep and lambs	25	4 538	16	21 407	13	4 433	7	21 327
Sheep and lambs shorn	23	5 716	(NA)	(NA)	13	5 639	7	20 196
Pounds of wool	(X)	49 862	(X)	(NA)	(X)	49 377	(X)	174 174
Sheep, lambs, and wool ... $1,000	27	276	(NA)	(NA)	15	267	7	967
Goats	6	47	(NA)	(NA)	3	13	1	(D)
$1,000	(X)	2	(X)	(NA)	(X)	(Z)	(X)	(Z)
Horses and ponies	82	191	44	210	44	121	25	158
$1,000	(X)	406	(X)	(NA)	(X)	357	(X)	235
POULTRY								
Inventory:								
Any poultry	92	(X)	52	(X)	40	(X)	24	(X)
Chickens 3 months old or older	82	(D)	49	4 130 315	37	(D)	22	4 128 973
Hens and pullets of laying age	80	(D)	49	3 830 094	37	(D)	22	3 828 930
Pullets 3 months old or older	17	(D)	(NA)	(NA)	8	(D)	3	300 008
Pullet chicks and pullets under 3 months old	6	(D)	(NA)	(NA)	1	(D)	5	306 016
Broilers and other meat-type chickens	4	903	3	162	1	(D)	–	–
Turkeys	11	45 036	(NA)	(NA)	3	45 014	–	–
Turkeys for slaughter	11	(D)	(NA)	(NA)	3	(D)	–	–
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	1	(D)	–	–
Other poultry	30	(X)	(NA)	(X)	9	(X)	3	(X)
Sales:								
Any poultry	25	(X)	23	(X)	16	(X)	15	(X)
Chickens 3 months old or older	12	1 013 303	17	(D)	7	1 013 267	9	(D)
Hens and pullets of laying age	12	(D)	17	(D)	7	(D)	9	(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	2	(D)	–	–	–	–	–	–
Turkeys	4	131 003	(NA)	(NA)	3	(D)	4	86 476
Turkeys for slaughter	4	131 003	(NA)	(NA)	3	(D)	4	86 476
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	2	(X)
Poultry and poultry products ... $1,000	35	44 479	35	37 629	19	44 470	20	37 625

Table 10. Crops: 1978 and 1974

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	2	(D)	00	1	(D)	1	(D)	(X)	1	(D)
	1974	2	(D)	00	(NA)	(NA)	2	(D)	(X)	2	(D)
For grain or seed (bushels)	1978	1	(D)	(D)	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	2	(D)	(D)	2	(D)
For fodder, hogged or grazed	1978	–	–	00	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	–	–	00	–	–	–	–	(X)	–	–
	1974	1	(D)	00	(NA)	(NA)	1	(D)	(X)	–	–
For grain or seed (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
For silage or green chop (tons, green)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	00	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	1	(D)	(X)	–	–
Wheat for grain (bushels)	1978	4	440	2 997	–	–	4	440	2 997	–	–
	1974	8	897	16 454	(NA)	(NA)	7	(D)	(D)	2	(D)
Oats for grain (bushels)	1978	3	(D)	(D)	1	(D)	2	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	396	12 693	–	–
Barley for grain (bushels)	1978	8	2 284	78 939	2	(D)	7	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	24	5 141	121 938	3	352
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	–	–	00	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	–	–	(X)	–	–
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	54	4 799	10 987	24	2 135	41	4 480	10 612	20	2 117
	1974	74	3 582	8 308	(NA)	(NA)	58	3 317	7 950	8	412
Alfalfa hay (tons, dry)	1978	13	1 896	6 252	12	1 436	13	1 896	6 252	12	1 436
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	327	2 107	6	327
Other tame dry hay (tons, dry) (see text)	1978	6	(D)	374	3	(D)	3	(D)	360	1	(D)
Field seed crops	1978	–	–	00	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	00	(NA)	(NA)	2	(D)	(X)	2	(D)
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	1	(D)
All vegetables harvested for sale (see text)	1978	160	51 115	00	160	51 115	156	51 108	(X)	156	51 108
	1974	152	29 186	00	(NA)	(NA)	141	29 158	(X)	140	28 657
Sweet corn	1978	13	261	00	13	261	13	261	(X)	13	261
	1974	(NA)	(NA)	00	(NA)	(NA)	7	68	(X)	7	68
Tomatoes	1978	70	5 687	00	70	5 687	69	(D)	(X)	69	(D)
	1974	(NA)	(NA)	00	(NA)	(NA)	77	6 436	(X)	77	6 436
Green peas excluding cowpeas	1978	7	413	00	7	413	7	413	(X)	7	413
	1974	(NA)	(NA)	00	(NA)	(NA)	12	679	(X)	12	679
Land in orchards	1978	1 361	54 258	00	1 327	53 179	996	50 754	(X)	981	49 900
	1974	1 260	52 355	00	(NA)	(NA)	1 003	51 272	(X)	847	47 782
Apples (pounds)	1978	20	74	(D)	(NA)	(NA)	6	23	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	75	1 576 500	(NA)	(NA)
Peaches (pounds)	1978	23	11	13 835	(NA)	(NA)	9	7	9 090	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Grapes (pounds) (see text)	1978	13	12	5 760	(NA)	(NA)	5	4	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	(NA)	(NA)
Berries	1978	55	3 233	00	55	3 233	52	3 229	(X)	52	3 229
	1974	43	2 582	00	(NA)	(NA)	40	2 575	(X)	39	2 567
Strawberries (pounds)	1978	55	3 226	103 948 429	55	3 226	52	3 222	103 945 664	52	3 222
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	40	2 575	100 380 549	39	2 567
Nursery and greenhouse products	1978	129	3 771	00	113	3 615	124	3 769	(X)	112	(D)
Other crops	1978	48	3 328	00	(NA)	(NA)	47	(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	923	565 996	954	581 313	727	553 878	739	569 298
Average size of farm	(X)	613	(X)	609	(X)	762	(X)	770
Approximate land area	(X)	657 920	(X)	657 920	(X)	657 920	(X)	657 920
Proportion in farms — percent	(X)	86.0	(X)	88.4	(X)	84.2	(X)	86.5
Value of land and buildings:[1]								
Average per farm — dollars	889 828	(X)	493 070	(X)	1 077 816	(X)	611 697	(X)
Average per acre — dollars	(X)	1 473	(X)	809	(X)	1 459	(X)	794
Land in farms according to use:								
Total cropland	839	413 617	901	437 150	677	408 641	701	428 695
Harvested cropland	784	349 967	816	369 637	651	346 763	657	365 983
By acres harvested:								
1 to 9 acres	79	399	80	(NA)	32	183	18	(NA)
10 to 19 acres	92	1 260	127	(NA)	45	658	59	(NA)
20 to 29 acres	67	1 539	52	(NA)	45	1 061	44	(NA)
30 to 49 acres	101	3 721	84	(NA)	90	3 311	69	(NA)
50 to 99 acres	93	6 526	87	(NA)	91	(D)	83	(NA)
100 to 199 acres	79	11 185	115	(NA)	76	10 821	114	(NA)
200 to 499 acres	117	37 294	111	(NA)	117	37 294	111	(NA)
500 to 999 acres	62	44 300	64	(NA)	62	44 300	64	(NA)
1,000 acres or more	94	243 743	96	(NA)	93	(D)	95	(NA)
Cropland used only for pasture	148	17 082	189	19 175	107	(D)	116	14 949
Other cropland	204	46 568	183	48 338	169	(D)	163	47 763
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	15	2 961	(NA)	(NA)	14	(D)	11	584
Cropland on which all crops failed	24	1 896	(NA)	(NA)	19	(D)	6	373
Cropland in cultivated summer fallow	56	26 626	(NA)	(NA)	51	26 530	63	28 408
Cropland idle	126	15 085	(NA)	(NA)	100	14 131	96	18 398
Total woodland	30	10 027	27	6 690	19	(D)	20	6 629
Woodland pastured	14	9 391	(NA)	(NA)	9	(D)	8	5 211
Woodland not pastured	19	636	(NA)	(NA)	12	274	12	1 418
Other land	509	142 352	552	137 473	386	(D)	399	133 974
Pastureland and rangeland, other than cropland and woodland pastured	112	121 704	(NA)	(NA)	86	117 652	85	120 025
Land in house lots, ponds, roads, wasteland, etc	455	20 648	(NA)	(NA)	346	(D)	357	13 949
Pastureland, all types	243	148 177	(NA)	(NA)	178	142 618	(NA)	140 185
Irrigated land	702	267 861	690	274 443	596	265 701	580	271 430
Harvested cropland irrigated	637	254 139	(NA)	(NA)	558	252 219	550	263 913
Pastureland irrigated	98	8 581	(NA)	(NA)	69	8 352	(NA)	2 047
Other land irrigated	23	5 141	(NA)	(NA)	20	5 130	13	5 470
Land set aside in the federal farm programs in 1978	26	3 099	(X)	(X)	26	3 099	(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]	923	184 573	954	179 125	727	183 937	739	178 469
Average per farm — dollars	(X)	199 971	(X)	187 762	(X)	253 009	(X)	241 501
Farms by value of agricultural products sold:[1]								
$100,000 or more	255	172 329	243	(NA)	255	172 329	243	(NA)
$40,000 to $99,999	103	6 773	114	(NA)	103	6 773	114	(NA)
$20,000 to $39,999	88	2 553	99	(NA)	88	2 553	99	(NA)
$10,000 to $19,999	85	1 203	84	(NA)	85	1 203	84	(NA)
$5,000 to $9,999	109	759	87	(NA)	109	759	87	(NA)
$2,500 to $4,999	87	320	94	(NA)	87	320	94	(NA)
Less than $2,500 (see text)	195	(D)	230	(NA)	(X)	(X)	18	(NA)
$2,000 to $2,499	31	68	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	37	65	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	40	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	87	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	3	(NA)	(X)	(X)	(X)	(X)
Crops	717	168 386	783	168 756	635	168 262	(NA)	168 434
Grains	363	49 688	(NA)	(NA)	349	49 644	340	53 533
Commodity Credit Corporation loans	12	295	(NA)	(NA)	12	295	(NA)	(NA)
Cotton and cottonseed	1	(D)	(NA)	(NA)	1	(D)	–	–
Commodity Credit Corporation loans	–	–	(NA)	(NA)	–	–	(NA)	(NA)
Tobacco	–	–	(NA)	(NA)	–	–	–	–
Field seeds, hay, forage, and silage	173	6 767	(NA)	(NA)	152	6 742	193	13 870
Vegetables, sweet corn, and melons	182	88 343	(NA)	(NA)	175	88 336	151	72 240
Fruits, nuts, and berries	312	14 137	(NA)	(NA)	266	14 089	258	10 897
Nursery and greenhouse products	6	(D)	7	117	6	(D)	4	115
Other crops	62	8 972	(NA)	(NA)	62	8 972	86	17 778
Livestock, poultry, and their products	286	16 188	306	10 363	193	15 675	204	10 031
Poultry and poultry products	24	(D)	24	283	12	(D)	14	218
Dairy products	3	(D)	(NA)	(NA)	2	(D)	7	490
Cattle and calves	146	12 552	(NA)	(NA)	110	12 307	136	7 658
Hogs and pigs	56	449	(NA)	(NA)	31	417	27	177
Sheep, lambs, and wool	78	1 669	(NA)	(NA)	46	1 615	51	1 263
Other livestock and livestock products (see text)	70	395	(NA)	(NA)	39	355	24	226

[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	923	954	565 996	784	490 709	349 967	702	470 822	333 890	267 861
Farms with—										
1 to 9 acres	104	74	443	43	248	200	52	298	180	244
10 to 49 acres	284	307	7 218	246	6 413	5 322	211	5 481	4 214	4 235
50 to 69 acres	40	38	2 288	35	2 023	1 511	33	1 868	1 284	1 294
70 to 99 acres	53	59	4 377	49	4 063	3 151	39	3 222	2 395	2 102
100 to 139 acres	53	50	6 172	51	5 942	4 492	39	4 515	3 504	2 983
140 to 179 acres	45	51	7 120	42	6 660	4 829	34	5 418	3 953	3 461
180 to 219 acres	30	45	6 024	29	5 837	4 547	23	4 707	3 912	3 462
220 to 259 acres	15	24	3 592	15	3 592	3 129	13	3 093	2 639	2 387
260 to 499 acres	89	95	32 751	81	30 382	24 635	77	28 469	22 699	19 316
500 to 999 acres	71	75	50 345	67	47 344	37 233	60	42 292	34 716	27 154
1,000 to 1,999 acres	72	72	96 566	69	92 462	72 414	65	86 677	69 599	59 113
2,000 acres or more	67	64	349 100	57	285 743	188 504	56	284 782	184 795	142 110

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	923	565 996	954	581 313	727	553 878	739	569 298
Harvested cropland	784	349 967	816	369 637	651	346 763	657	365 983
Tenure of operator:								
Full owners	495	92 840	522	81 824	339	85 144	341	74 032
Harvested cropland	398	48 757	(NA)	47 444	286	45 864	(NA)	44 142
Part owners	253	332 733	271	355 410	240	330 129	248	352 117
Harvested cropland	233	197 746	(NA)	217 767	226	197 618	(NA)	217 608
Tenants	175	140 423	161	144 079	148	138 605	150	143 149
Harvested cropland	153	103 464	(NA)	104 426	139	103 281	(NA)	104 233
Type of organization:								
Individual or family	683	218 721	(NA)	(NA)	502	210 894	573	284 228
Partnership	155	194 123	(NA)	(NA)	141	(D)	112	167 723
Corporation	79	149 045	(NA)	(NA)	79	149 045	50	116 900
Other—cooperative, estate or trust, institutional, etc.	6	4 107	(NA)	(NA)	5	(D)	4	447

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	575	555	517	509
Other	348	342	210	176
Operators by age group:				
Under 25 years	14	15	8	12
25 to 34 years	98	58	81	48
35 to 44 years	153	130	110	108
45 to 54 years	248	286	201	216
55 to 64 years	265	284	216	200
65 years and over	145	124	111	101
Average age	51.5	52.9	51.6	52.7

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	556	530	428	381
Not on farm operated	312	276	256	230
Not reported	55	91	43	74
Operators reporting days of work off farm:				
None	461	340	416	302
1 to 49 days	55	57	45	49
50 to 99 days	25	17	19	16
100 to 149 days	22	22	14	15
150 to 199 days	45	48	34	26
200 days or more	287	278	176	151

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

Table 5. Selected Farm Production Expenses: 1978 and 1974

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)	Farms	Expenses ($1,000)
Livestock and poultry purchased	166	5 628	202	3 491	124	5 380	126	2 985
Feed for livestock and poultry	247	3 800	304	5 269	161	3 635	196	5 012
Commercially mixed formula feeds	88	747	186	818	48	676	143	752
Animal health costs	215	223	(NA)	(NA)	146	198	133	144
Seeds, bulbs, plants, and trees	510	4 324	508	3 933	448	4 299	436	3 906
Commercial fertilizer	646	14 218	626	11 068	568	14 179	529	11 028
Other agricultural chemicals including lime	641	9 154	508	6 026	574	9 126	453	6 001
Hired farm labor	531	29 786	554	24 063	458	29 636	468	23 962
Contract labor	317	6 516	173	6 669	293	6 348	160	6 559
Customwork, machine hire, and rental of machinery and equipment	531	6 691	471	6 694	484	6 671	397	6 666
Energy and petroleum products	918	11 508	(NA)	(NA)	732	11 370	(NA)	(NA)
Petroleum products	918	6 877	934	5 318	732	6 773	732	5 253
Gasoline	892	2 368	(NA)	(NA)	719	2 296	722	2 211
Diesel fuel	614	3 675	(NA)	(NA)	594	3 651	556	2 311
LP gas, butane, and propane	154	214	(NA)	(NA)	143	213	129	208
Fuel oil	58	33	(NA)	(NA)	58	33	732	524
Natural gas	37	64	(NA)	(NA)	30	64		
Kerosene, motor oil, and grease	918	523	(NA)	(NA)	732	516		
Electricity	779	(D)	(NA)	(NA)	637	(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	605	314 112	551	312 637	529	297 504
Cropland fertilized, except pasture	599	313 361	545	(D)	(NA)	297 233
Pasture and rangeland fertilized	10	751	9	(D)	(NA)	271
Lime	15	1 647	15	1 647	10	1 511
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	388	190 189	373	189 044	(NA)	165 838
Nematodes in crops	105	38 255	104	(D)	50	21 552
Diseases in crops and orchards	166	57 199	158	56 951	124	16 378
Weeds, grass, or brush in crops and pasture	349	182 839	328	182 671	(NA)	191 985
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	60	15 172	53	15 036	34	9 798
Insect control on livestock and poultry	75	(X)	51	(X)	17	(X)
Sanitation and rodent and bird control	120	(X)	96	(X)	(NA)	(X)

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

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

	All farms		Farms with sales of $2,500 or more	
	1978	1974	1978	1974
ALL MACHINERY AND EQUIPMENT				
Estimated market value of all machinery and equipment—farms	918	900	732	706
Estimated market value of all machinery and equipment—$1,000	88 006	56 958	85 265	54 448
Average per farm—dollars	95 867	63 287	116 482	77 122
Farms by value group:				
$1 to $4,999	97	145	73	73
$5,000 to $9,999	189	142	79	76
$10,000 to $19,999	144	175	113	131

	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	103	92	93	86
$30,000 to $49,999	75	106	70	101
$50,000 to $69,999	57	72	52	72
$70,000 to $99,999	31		31	
$100,000 to $199,999	90	168	90	167
$200,000 or more	132		131	

	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	510	881	310	465	274	416	627	1 032	568
Motortrucks including pickups	803	2 651	403	968	665	1 683	753	2 511	917
Wheel tractors	787	2 821	257	696	741	2 125	754	2 401	588
Grain and bean combines, self-propelled only	211	383	91	137	152	246	205	391	148
Corn heads for combines	100	126	52	66	52	60	64	88	48
Other cornpickers and picker-shellers	3	4	2	(D)	1	(D)	27	30	5
Cottonpickers	1	(D)	–	–	1	(D)	(NA)	(NA)	(NA)
Mower conditioners	147	157	47	53	101	104	111	126	30
Pickup balers	124	140	10	17	115	123	118	147	44
Field forage harvesters, shear bar or flywheel type	28	47	13	18	21	29	21	32	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	531	292	(X)	462	(X)	458	468
Workers	12 641	(X)	4 094	(X)	8 547	12 460	22 115
Farms with—							
1 worker	91	40	40	86	86	62	64
2 workers	91	59	118	95	190	69	51
3 or 4 workers	76	61	209	55	186	61	55
5 to 9 workers	77	60	408	58	382	71	98
10 workers or more	196	72	3 319	168	7 703	195	200

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	338	(X)	329	(X)	227	(X)	214	(X)
Any cattle, hogs, or sheep	246	(X)	275	(X)	167	(X)	172	(X)
Sales:								
Any livestock or poultry and their products ($1,000)	286	16 188	306	10 363	193	15 675	204	10 031
Any cattle, hogs, or sheep ($1,000)	234	14 669	270	(NA)	160	14 339	175	9 098
CATTLE AND CALVES								
Inventory:								
Cattle and calves	169	31 744	219	24 927	122	30 263	127	23 213
Cows and heifers that had calved	113	7 910	180	6 952	86	(D)	100	6 251
Beef cows	103	7 331	166	6 204	78	(D)	91	5 676
Milk cows	25	579	51	748	20	(D)	20	575
Heifers and heifer calves	121	4 590	(NA)	(NA)	90	4 155	95	4 193
Steers, steer calves, bulls and bull calves	150	19 244	(NA)	(NA)	108	18 712	107	12 769
Sales:								
Cattle and calves	146	32 194	216	23 528	110	31 526	136	22 794
($1,000)	(X)	12 552	(X)	(NA)	(X)	12 307	(X)	7 658
Calves	57	6 267	(NA)	(NA)	46	6 079	54	1 951
($1,000)	(X)	469	(X)	(NA)	(X)	457	(X)	218
Cattle	128	25 927	(NA)	(NA)	98	25 447	112	20 843
($1,000)	(X)	12 082	(X)	(NA)	(X)	11 850	(X)	7 439
Fattened cattle	28	(D)	(NA)	(NA)	13	(D)	17	14 142
($1,000)	(X)	(D)	(X)	(NA)	(X)	(D)	(X)	5 873
Dairy products ($1,000)	3	(D)	(NA)	(NA)	2	(D)	7	490
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	65	2 953	40	2 670	34	2 429	26	2 374
Used or to be used for breeding	41	474	(NA)	(NA)	23	340	24	641
Other hogs and pigs	60	2 479	(NA)	(NA)	30	2 089	15	1 733
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	43	653	31	571	24	517	24	519
Dec. 1 of preceding year and May 31	38	319	27	300	23	264	23	273
June 1 and Nov. 30	34	334	27	271	18	253	21	246
Sheep and lambs	75	32 330	84	45 462	44	31 150	62	44 457
Ewes 1 year old or older	70	19 220	(NA)	(NA)	42	18 469	60	25 262
Goats	21	137	(NA)	(NA)	6	57	1	(D)
Horses and ponies	135	741	117	524	90	393	68	361
Sales:								
Hogs and pigs	56	5 389	38	3 956	31	4 691	27	3 458
($1,000)	(X)	449	(X)	(NA)	(X)	417	(X)	177
Feeder pigs	26	1 749	20	1 528	13	1 283	15	1 313
($1,000)	(X)	76	(X)	(NA)	(X)	63	(X)	41
Sheep and lambs	75	25 614	67	31 257	45	24 877	50	30 352
Sheep and lambs shorn	72	28 138	(NA)	(NA)	43	26 948	49	30 454
Pounds of wool	(X)	211 780	(X)	(NA)	(X)	203 307	(X)	265 022
Sheep, lambs, and wool ($1,000)	78	1 669	(NA)	(NA)	46	1 615	51	1 263
Goats	12	64	(NA)	(NA)	4	32	–	–
($1,000)	(X)	2	(X)	(NA)	(X)	1	(X)	–
Horses and ponies	30	74	16	71	17	35	11	45
($1,000)	(X)	153	(X)	(NA)	(X)	126	(X)	32
POULTRY								
Inventory:								
Any poultry	81	(X)	97	(X)	42	(X)	42	(X)
Chickens 3 months old or older	74	6 994	92	11 455	37	1 291	37	2 822
Hens and pullets of laying age	73	5 268	91	9 456	37	1 053	37	(D)
Pullets 3 months old or older	26	1 726	(NA)	(NA)	12	238	1	(D)
Pullet chicks and pullets under 3 months old	8	1 048	(NA)	(NA)	5	256	–	–
Broilers and other meat-type chickens	16	150	5	87	8	75	1	(D)
Turkeys	9	461	(NA)	(NA)	2	(D)	4	4 925
Turkeys for slaughter	8	(D)	(NA)	(NA)	2	(D)	4	4 925
Turkey hens kept for breeding	2	(D)	(NA)	(NA)	–	–	–	–
Other poultry	26	(X)	(NA)	(X)	13	(X)	8	(X)
Sales:								
Any poultry	20	(X)	13	(X)	13	(X)	7	(X)
Chickens 3 months old or older	3	(D)	6	4 122	2	(D)	2	(D)
Hens and pullets of laying age	3	(D)	6	3 822	2	(D)	2	(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	4	180	4	65	2	(D)	–	–
Turkeys	4	(D)	(NA)	(NA)	2	(D)	4	16 150
Turkeys for slaughter	3	(D)	(NA)	(NA)	2	(D)	4	16 150
Turkey hens kept for breeding	1	(D)	(NA)	(NA)	–	–	–	–
Other poultry	6	(X)	(NA)	(X)	3	(X)	1	(X)
Poultry and poultry products ($1,000)	24	(D)	24	283	12	(D)	14	218

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

		All farms					Farms with sales of $2,500 or more				
		Harvested			Irrigated		Harvested			Irrigated	
		Farms	Acres	Quantity	Farms	Acres	Farms	Acres	Quantity	Farms	Acres
Corn for all purposes	1978	129	39 082	(X)	128	39 047	128	(D)	(X)	127	(D)
	1974	86	26 787	(X)	(NA)	(NA)	85	(D)	(X)	83	26 535
For grain or seed (bushels)	1978	127	38 695	4 482 189	126	38 660	126	(D)	(D)	125	(D)
	1974	84	26 702	2 835 796	(NA)	(NA)	83	(D)	(D)	81	(D)
For silage or green chop (tons, green)	1978	4	387	6 275	4	387	4	387	6 275	4	387
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	3	85	1 875	2	(D)
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	54	6 899	(X)	53	6 799	53	(D)	(X)	52	(D)
	1974	82	16 471	(X)	(NA)	(NA)	81	(D)	(X)	79	16 254
For grain or seed (bushels)	1978	52	(D)	457 424	51	(D)	51	(D)	(D)	50	(D)
	1974	81	16 411	1 038 590	(NA)	(NA)	80	(D)	(D)	78	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	221	66 528	4 417 061	88	24 719	214	66 166	4 398 014	87	(D)
	1974	253	50 033	2 964 910	(NA)	(NA)	234	49 608	2 958 257	77	12 194
Oats for grain (bushels)	1978	12	830	40 848	4	171	11	(D)	(D)	3	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	6	648	22 206	1	(D)
Barley for grain (bushels)	1978	114	28 528	1 212 017	28	2 260	108	28 292	1 201 183	26	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	93	27 887	1 127 386	12	1 084
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	133	66 758	(X)	95	47 510	131	(D)	(X)	94	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	146	78 855	(X)	80	53 410
Soybeans for beans (bushels)	1978	3	(D)	3 906	3	(D)	3	(D)	3 906	3	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	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	223	34 923	143 862	135	25 581	183	33 669	139 978	126	25 106
	1974	274	54 586	249 338	(NA)	(NA)	219	53 297	246 506	167	43 428
Alfalfa hay (tons, dry)	1978	114	23 079	119 379	112	22 779	107	22 720	117 435	105	22 420
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	163	42 210	221 156	156	41 796
Other tame dry hay (tons, dry) (see text)	1978	17	1 529	4 537	11	1 218	14	1 497	4 502	10	(D)
Field seed crops	1978	12	1 150	(X)	10	934	12	1 150	(X)	10	934
	1974	(NA)	(NA)	(X)	(NA)	(NA)	8	1 936	(X)	8	1 936
Alfalfa seed (pounds)	1978	7	505	87 700	7	505	7	505	87 700	7	505
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Red clover seed (pounds)	1978	1	(D)	(D)	1	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	182	70 433	(X)	182	70 433	175	70 426	(X)	175	70 426
	1974	156	68 883	(X)	(NA)	(NA)	152	68 881	(X)	152	68 340
Sweet corn	1978	7	(D)	(X)	7	(D)	5	(D)	(X)	5	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	4	12	(X)	4	12
Tomatoes	1978	148	60 682	(X)	148	60 682	147	(D)	(X)	147	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	129	61 708	(X)	129	61 168
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	364	19 764	(X)	324	18 778	278	18 650	(X)	257	17 965
	1974	354	23 796	(X)	(NA)	(NA)	261	22 806	(X)	226	20 059
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	19	265	1 402 235	(NA)	(NA)	12	169	1 401 885	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	169	2 306 025	(NA)	(NA)
Grapes (pounds) (see text)	1978	23	789	10 798 740	(NA)	(NA)	16	772	10 794 100	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	714	6 244 000	(NA)	(NA)
Berries	1978	4	4	(X)	4	4	3	(D)	(X)	3	(D)
	1974	1	(D)	(X)	(NA)	(NA)	1	(D)	(X)	1	(D)
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Nursery and greenhouse products	1978	6	249	(X)	6	249	6	249	(X)	6	249
Other crops	1978	82	24 355	(X)	(NA)	(NA)	81	(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	530	209 285	478	190 005	383	193 075	326	177 600
Average size of farm	(X)	395	(X)	398	(X)	504	(X)	545
Approximate land area	(X)	408 960	(X)	408 960	(X)	408 960	(X)	408 960
Proportion in farms, percent	(X)	51.2	(X)	46.5	(X)	47.2	(X)	43.4
Value of land and buildings:[1]								
Average per farm, dollars	599 946	(X)	320 665	(X)	812 026	(X)	444 877	(X)
Average per acre, dollars	(X)	1 664	(X)	807	(X)	1 725	(X)	817
Land in farms according to use:								
Total cropland	454	86 646	396	78 886	342	82 375	284	76 469
Harvested cropland	346	63 615	294	56 392	277	62 251	243	55 951
By acres harvested:								
1 to 9 acres	69	298	51	(NA)	31	151	19	(NA)
10 to 19 acres	43	596	38	(NA)	24	359	24	(NA)
20 to 29 acres	27	633	16	(NA)	22	528	12	(NA)
30 to 49 acres	35	1 379	44	(NA)	32	1 259	43	(NA)
50 to 99 acres	48	3 350	36	(NA)	47	(D)	36	(NA)
100 to 199 acres	51	6 952	36	(NA)	49	(D)	36	(NA)
200 to 499 acres	42	14 414	43	(NA)	41	(D)	43	(NA)
500 to 999 acres	16	11 181	18	(NA)	16	11 181	18	(NA)
1,000 acres or more	15	24 812	12	(NA)	15	24 812	12	(NA)
Cropland used only for pasture	146	13 315	154	17 957	94	11 111	84	(D)
Other cropland	95	9 716	52	4 537	74	9 013	46	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested or pastured	9	2 026	(NA)	(NA)	8	(D)	1	(D)
Cropland on which all crops failed	17	972	(NA)	(NA)	9	420	2	(D)
Cropland in cultivated summer fallow	8	1 499	(NA)	(NA)	6	(D)	8	2 278
Cropland idle	68	5 219	(NA)	(NA)	57	5 117	39	2 057
Total woodland	53	9 591	29	6 456	30	6 317	11	5 251
Woodland pastured	27	5 764	(NA)	(NA)	15	3 627	2	(D)
Woodland not pastured	31	3 827	(NA)	(NA)	19	2 690	9	(D)
Other land	337	113 048	274	104 663	234	104 383	202	95 880
Pastureland and rangeland, other than cropland and woodland pastured	102	106 221	(NA)	(NA)	70	98 776	62	89 490
Land in house lots, ponds, roads, wasteland, etc	287	6 827	(NA)	(NA)	197	5 607	179	6 390
Pastureland, all types	241	125 300	(NA)	(NA)	155	113 514	(NA)	105 927
Irrigated land	443	73 530	351	60 412	336	71 084	269	59 119
Harvested cropland irrigated	316	57 909	(NA)	(NA)	260	56 777	222	50 553
Pastureland irrigated	172	15 260	(NA)	(NA)	110	(D)	(NA)	8 473
Other land irrigated	5	361	(NA)	(NA)	4	(D)	5	93
Land set aside in the federal farm programs in 1978	10	514	(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]	530	55 502	478	42 258	383	55 327	326	42 081
Average per farm, dollars	(X)	104 720	(X)	88 406	(X)	144 457	(X)	129 083
Farms by value of agricultural products sold:[1]								
$100,000 or more	93	47 803	92	(NA)	93	47 803	92	(NA)
$40,000 to $99,999	72	4 685	53	(NA)	72	4 685	53	(NA)
$20,000 to $39,999	57	1 599	50	(NA)	57	1 599	50	(NA)
$10,000 to $19,999	43	625	37	(NA)	43	625	37	(NA)
$5,000 to $9,999	56	405	37	(NA)	56	405	37	(NA)
$2,500 to $4,999	62	211	38	(NA)	62	211	38	(NA)
Less than $2,500 (see text)	146	(D)	170	(NA)	(X)	(X)	19	(NA)
$2,000 to $2,499	18	39	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,500 to $1,999	31	52	(NA)	(NA)	(X)	(X)	(X)	(X)
$1,000 to $1,499	39	47	(NA)	(NA)	(X)	(X)	(X)	(X)
Less than $1,000	58	(D)	(NA)	(NA)	(X)	(X)	(X)	(X)
Abnormal farms (see text)	1	(D)	1	(NA)	(X)	(X)	(X)	(X)
Crops	285	44 816	266	36 030	246	44 776	(NA)	35 991
Grains	74	10 003	(NA)	(NA)	72	(D)	68	10 627
Commodity Credit Corporation loans	4	49	(NA)	(NA)	4	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	38	432	(NA)	(NA)	28	421	21	520
Vegetables, sweet corn, and melons	13	(D)	(NA)	(NA)	10	(D)	7	1 947
Fruits, nuts, and berries	202	32 122	(NA)	(NA)	179	32 097	171	22 042
Nursery and greenhouse products	7	210	3	855	7	210	3	855
Other crops	2	(D)	(NA)	(NA)	–	–	–	–
Livestock, poultry, and their products	264	10 685	252	6 175	171	10 551	141	6 039
Poultry and poultry products	15	2	10	1	6	1	1	(D)
Dairy products	15	2 126	(NA)	(NA)	13	(D)	17	1 774
Cattle and calves	211	8 118	(NA)	(NA)	146	8 020	130	3 080
Hogs and pigs	39	293	(NA)	(NA)	25	286	9	(D)
Sheep, lambs, and wool	29	58	(NA)	(NA)	17	50	7	899
Other livestock and livestock products (see text)	49	89	(NA)	(NA)	25	(D)	12	124

[1] 1974 data include sales of forest products.

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

	Farms		1978						
				Farms with harvested cropland			Farms with irrigated land			
	1978	1974	Acres in farms	Farms	Acres in farms	Harvested cropland	Farms	Acres in farms	Harvested cropland	Irrigated land
All farms	530	478	209 285	346	139 509	63 615	443	189 075	62 807	73 530
Farms with—										
1 to 9 acres	51	49	219	30	147	102	42	205	102	147
10 to 49 acres	190	168	4 783	113	2 902	2 092	154	3 888	1 896	2 762
50 to 69 acres	34	33	1 991	20	1 212	890	27	1 602	869	1 045
70 to 99 acres	40	32	3 354	29	2 429	1 622	37	3 103	1 521	2 043
100 to 139 acres	31	33	3 559	25	2 889	2 444	27	3 098	2 310	2 499
140 to 179 acres	28	24	4 355	22	3 395	2 891	25	3 887	2 876	3 065
180 to 219 acres	20	10	3 998	14	2 791	1 679	18	3 594	1 659	1 805
220 to 259 acres	12	21	2 867	5	1 174	670	8	1 903	558	949
260 to 499 acres	46	39	17 271	31	12 013	8 493	38	14 271	8 493	8 847
500 to 999 acres	37	35	25 585	26	18 572	11 009	29	20 420	10 825	13 596
1,000 to 1,999 acres	21	17	30 002	17	24 316	15 347	19	27 603	15 322	15 170
2,000 acres or more	20	17	111 301	14	67 669	16 376	19	105 501	16 376	21 602

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Acres	Farms	Acres	Farms	Acres	Farms	Acres
Land in farms	530	209 285	478	190 005	383	193 075	326	177 600
Harvested cropland	346	63 615	294	56 392	277	62 251	243	55 951
Tenure of operator:								
Full owners	383	64 039	363	62 106	256	50 819	232	52 360
Harvested cropland	250	25 760	(NA)	27 265	187	24 854	(NA)	26 867
Part owners	103	114 835	86	99 551	94	112 714	71	98 753
Harvested cropland	73	31 009	(NA)	25 744	70	30 951	(NA)	25 701
Tenants	44	30 411	29	28 348	33	29 542	23	26 487
Harvested cropland	23	6 846	(NA)	3 383	20	6 446	(NA)	3 383
Type of organization:								
Individual or family	419	104 735	(NA)	(NA)	291	95 946	263	119 665
Partnership	87	60 081	(NA)	(NA)	69	(D)	46	44 347
Corporation	19	32 509	(NA)	(NA)	19	32 509	16	(D)
Other—cooperative, estate or trust, institutional, etc.	5	11 960	(NA)	(NA)	4	(D)	1	(D)

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by principal occupation:				
Farming	283	248	245	216
Other	247	212	138	93
Operators by age group:				
Under 25 years	5	3	4	2
25 to 34 years	57	31	43	23
35 to 44 years	103	103	65	50
45 to 54 years	162	135	116	94
55 to 64 years	138	123	106	88
65 years and over	65	65	49	52
Average age	50.1	51.6	50.5	53.0

	All farms		Farms with sales of $2,500 or more	
	1978	[1]1974	1978	[1]1974
Operators by place of residence:				
On farm operated	346	295	240	178
Not on farm operated	138	112	113	98
Not reported	46	53	30	33
Operators reporting days of work off farm:				
None	192	149	159	129
1 to 49 days	38	27	29	26
50 to 99 days	23	12	18	8
100 to 149 days	12	34	8	15
150 to 199 days	31	22	16	10
200 days or more	209	161	131	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	113	2 495	142	1 091	61	2 430	73	1 032
Feed for livestock and poultry	217	2 057	242	2 028	125	1 987	130	1 918
Commercially mixed formula feeds	91	874	129	940	53	849	91	909
Animal health costs	194	131	(NA)	(NA)	110	116	82	88
Seeds, bulbs, plants, and trees	177	761	144	514	161	759	126	513
Commercial fertilizer	307	2 608	260	2 158	266	2 591	221	2 146
Other agricultural chemicals including lime	357	2 323	223	1 611	271	2 154	191	1 607
Hired farm labor	287	11 444	249	6 273	238	11 254	197	6 254
Contract labor	100	967	48	904	78	948	41	902
Customwork, machine hire, and rental of machinery and equipment	224	2 058	193	1 064	182	1 985	156	1 056
Energy and petroleum products	529	3 167	(NA)	(NA)	366	3 106	(NA)	(NA)
Petroleum products	529	1 860	453	1 072	366	1 820	307	1 045
Gasoline	500	682	(NA)	(NA)	347	655	302	521
Diesel fuel	293	609	(NA)	(NA)	247	603	189	363
LP gas, butane, and propane	79	232	(NA)	(NA)	72	229	48	49
Fuel oil	49	10	(NA)	(NA)	27	9	307	112
Natural gas	28	163	(NA)	(NA)	28	163		
Kerosene, motor oil, and grease	529	165	(NA)	(NA)	366	162		
Electricity	386	(D)	(NA)	(NA)	304	(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	282	74 018	246	73 670	222	52 002
Cropland fertilized, except pasture	270	57 550	234	(D)	(NA)	47 872
Pasture and rangeland fertilized	23	16 468	22	(D)	(NA)	4 130
Lime	14	1 325	14	1 325	4	331
Sprays, dusts, granules, fumigants, etc. to control—						
Insects on hay and other crops	159	32 445	127	29 997	(NA)	31 584
Nematodes in crops	12	213	2	(D)	6	302
Diseases in crops and orchards	186	27 459	160	25 202	86	15 263
Weeds, grass, or brush in crops and pasture	97	46 031	64	45 147	(NA)	21 368
Chemicals for—						
Defoliation or for growth control of crops or thinning of fruit	16	2 053	16	2 053	9	1 703
Insect control on livestock and poultry	46	(X)	35	(X)	15	(X)
Sanitation and rodent and bird control	47	(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	529	454	366	306
$1,000	23 524	13 936	21 956	12 795
Average per farm—dollars	44 469	30 696	59 989	41 814
Farms by value group:				
$1 to $4,999	66	94	30	30
$5,000 to $9,999	132	105	53	52
$10,000 to $19,999	111	92	85	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	57	43	50	39
$30,000 to $49,999	63	55	49	54
$50,000 to $69,999	18	20	18	18
$70,000 to $99,999	22	45	22	44
$100,000 to $199,999	27		26	
$200,000 or more	33		33	

	1978						1974		
	All farms		Manufactured 1974 to 1978		Manufactured prior to 1974				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Manufactured 1970 to 1974
SELECTED MACHINERY AND EQUIPMENT									
Automobiles	306	435	181	230	161	205	316	454	225
Motortrucks including pickups	409	950	199	348	284	602	387	882	308
Wheel tractors	435	1 010	116	238	405	772	352	800	237
Grain and bean combines, self-propelled only	39	90	22	47	26	43	37	79	30
Corn heads for combines	5	10	1	(D)	5	(D)	3	4	1
Other cornpickers and picker-shellers	7	7	–	–	7	7	8	8	–
Cottonpickers	–	–	–	–	–	–	(NA)	(NA)	(NA)
Mower conditioners	52	57	32	37	20	20	32	36	7
Pickup balers	25	29	6	6	19	23	30	33	5
Field forage harvesters, shear bar or flywheel type	27	36	18	20	16	16	19	21	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	287	159	(X)	247	(X)	238	197
Workers	6 283	(X)	788	(X)	5 495	5 928	5 483
Farms with—							
1 worker	63	65	65	50	50	46	21
2 workers	34	30	60	22	44	29	16
3 or 4 workers	33	34	112	33	112	21	22
5 to 9 workers	28	12	80	16	111	28	31
10 workers or more	129	18	471	126	5 178	114	107

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

	All farms				Farms with sales of $2,500 or more			
	1978		1974		1978		1974	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
LIVESTOCK AND POULTRY								
Inventory:								
Any livestock or poultry	279	00	255	00	171	00	141	00
Any cattle, hogs, or sheep	250	00	239	00	158	00	130	00
Sales:								
Any livestock or poultry and their products $1,000	264	10 685	252	6 175	171	10 551	141	6 039
Any cattle, hogs, or sheep $1,000	239	8 468	243	(NA)	160	8 356	135	(D)
CATTLE AND CALVES								
Inventory:								
Cattle and calves	231	31 341	235	29 640	145	29 401	126	26 717
Cows and heifers that had calved	193	12 033	204	14 434	116	10 910	115	12 997
Beef cows	173	9 947	182	12 274	104	8 881	102	10 918
Milk cows	46	2 086	59	2 160	22	2 029	21	2 079
Heifers and heifer calves	173	13 307	(NA)	(NA)	115	12 921	95	6 128
Steers, steer calves, bulls and bull calves	194	6 001	(NA)	(NA)	122	5 570	100	7 592
Sales:								
Cattle and calves	211	17 992	231	16 038	146	17 570	130	15 357
$1,000	00	8 118	00	(NA)	00	8 020	00	3 080
Calves	129	2 915	(NA)	(NA)	95	2 708	77	4 093
$1,000	00	598	00	(NA)	00	571	00	454
Cattle	176	15 077	(NA)	(NA)	125	14 862	119	11 264
$1,000	00	7 519	00	(NA)	00	7 449	00	2 626
Fattened cattle	22	215	(NA)	(NA)	12	188	7	643
$1,000	00	90	00	(NA)	00	82	00	247
Dairy products $1,000	15	2 126	(NA)	(NA)	13	(D)	17	1 774
HOGS, SHEEP, GOATS, AND HORSES								
Inventory:								
Hogs and pigs	45	1 767	27	2 003	25	1 643	12	1 901
Used or to be used for breeding	27	491	(NA)	(NA)	19	458	4	272
Other hogs and pigs	40	1 276	(NA)	(NA)	21	1 185	11	1 629
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30	28	550	10	469	20	516	4	456
Dec. 1 of preceding year and May 31	22	355	8	233	16	338	4	228
June 1 and Nov. 30	22	195	8	236	15	178	4	228
Sheep and lambs	35	821	23	33 169	20	593	9	32 805
Ewes 1 year old or older	25	506	(NA)	(NA)	15	384	9	29 612
Goats	11	177	(NA)	(NA)	5	148	3	26
Horses and ponies	143	639	104	381	87	435	41	235
Sales:								
Hogs and pigs	39	3 812	20	2 637	25	3 649	9	2 553
$1,000	00	293	00	(NA)	00	286	00	(D)
Feeder pigs	18	1 066	6	83	13	954	2	(D)
$1,000	00	39	00	(NA)	00	36	00	(Z)
Sheep and lambs	28	1 226	15	29 894	17	1 101	7	29 637
Sheep and lambs shorn	24	910	(NA)	(NA)	15	776	6	29 671
Pounds of wool	00	4 866	00	(NA)	00	4 062	00	249 975
Sheep, lambs, and wool $1,000	29	58	(NA)	(NA)	17	50	7	899
Goats	5	128	(NA)	(NA)	3	(D)	1	(D)
$1,000	00	5	00	(NA)	00	(D)	00	(D)
Horses and ponies	34	70	11	115	18	40	6	106
$1,000	00	61	00	(NA)	00	47	00	25
POULTRY								
Inventory:								
Any poultry	59	00	46	00	24	00	17	00
Chickens 3 months old or older	59	1 394	44	912	24	539	16	303
Hens and pullets of laying age	59	1 135	40	652	24	437	14	(D)
Pullets 3 months old or older	19	259	(NA)	(NA)	8	102	2	(D)
Pullet chicks and pullets under 3 months old	5	100	(NA)	(NA)	5	100	1	(D)
Broilers and other meat-type chickens	13	600	9	221	6	359	5	165
Turkeys	7	80	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	5	61	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	6	19	(NA)	(NA)	2	(D)	–	–
Other poultry	18	00	(NA)	00	5	00	5	00
Sales:								
Any poultry	13	00	5	00	6	00	1	00
Chickens 3 months old or older	6	140	3	52	2	(D)	–	–
Hens and pullets of laying age	6	140	3	52	2	(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	4	150	1	(D)	2	(D)	–	–
Turkeys	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkeys for slaughter	2	(D)	(NA)	(NA)	2	(D)	–	–
Turkey hens kept for breeding	–	–	(NA)	(NA)	–	–	–	–
Other poultry	2	00	(NA)	00	2	00	1	00
Poultry and poultry products $1,000	15	2	10	1	6	1	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	16	2 942	(X)	16	2 942	14	(D)	(X)	14	(D)
	1974	17	2 119	(X)	(NA)	(NA)	17	2 119	(X)	17	2 119
For grain or seed (bushels)	1978	8	855	83 119	8	855	8	855	83 119	8	855
	1974	6	894	91 294	(NA)	(NA)	6	894	91 294	6	894
For silage or green chop (tons, green)	1978	9	2 087	39 103	9	2 087	7	(D)	(D)	7	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	11	1 225	26 820	11	1 225
For fodder, hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Sorghums for all purposes	1978	7	399	(X)	7	399	6	(D)	(X)	6	(D)
	1974	12	753	(X)	(NA)	(NA)	12	753	(X)	12	753
For grain or seed (bushels)	1978	5	(D)	14 925	5	(D)	4	(D)	(D)	4	(D)
	1974	11	708	50 159	(NA)	(NA)	11	(D)	50 159	11	(D)
For silage or green chop (tons, green)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	–	1	(D)
Cut for dry forage or hay (tons, dry)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Hogged or grazed	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Wheat for grain (bushels)	1978	13	1 670	87 970	5	440	13	1 670	87 970	5	440
	1974	15	2 555	101 008	(NA)	(NA)	14	(D)	(D)	5	915
Oats for grain (bushels)	1978	8	1 563	72 778	1	(D)	8	1 563	72 778	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	1	(D)	(D)	–	–
Barley for grain (bushels)	1978	14	1 477	69 250	3	400	12	(D)	(D)	3	400
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	9	695	26 666	2	(D)
Rye for grain (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Other small grains for grain	1978	51	24 658	(X)	48	24 159	51	24 658	(X)	48	24 159
	1974	(NA)	(NA)	(X)	(NA)	(NA)	53	18 046	(X)	51	17 856
Soybeans for beans (bushels)	1978	2	(D)	(D)	2	(D)	2	(D)	(D)	2	(D)
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Peanuts for nuts (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Cotton (bales)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Tobacco (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Irish potatoes (hundredweight)	1978	2	(D)	(D)	2	(D)	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Sweetpotatoes (bushels)	1978	–	–	–	–	–	–	–	–	–	–
	1974	–	–	–	(NA)	(NA)	–	–	–	–	–
Hay crops (tons, dry) (see text)	1978	83	4 617	11 276	51	3 375	60	3 860	10 332	38	2 815
	1974	57	4 190	11 268	(NA)	(NA)	38	3 947	10 836	24	2 016
Alfalfa hay (tons, dry)	1978	16	866	4 058	15	848	14	(D)	(D)	13	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	17	1 359	6 145	10	473
Other tame dry hay (tons, dry) (see text)	1978	22	661	1 799	20	576	17	598	1 735	15	513
Field seed crops	1978	2	(D)	(X)	1	(D)	2	(D)	(X)	1	(D)
	1974	(NA)	(NA)	(X)	(NA)	(NA)	3	250	(X)	3	250
Alfalfa seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Red clover seed (pounds)	1978	–	–	–	–	–	–	–	–	–	–
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
All vegetables harvested for sale (see text)	1978	13	1 487	(X)	13	1 487	10	1 484	(X)	10	1 484
	1974	7	1 591	(X)	(NA)	(NA)	7	1 591	(X)	7	1 591
Sweet corn	1978	5	(D)	(X)	5	(D)	3	(D)	(X)	3	(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)	4	152	(X)	4	152
Green peas excluding cowpeas	1978	–	–	(X)	–	–	–	–	(X)	–	–
	1974	(NA)	(NA)	(X)	(NA)	(NA)	–	–	(X)	–	–
Land in orchards	1978	229	25 037	(X)	221	24 698	185	24 439	(X)	181	24 122
	1974	209	24 660	(X)	(NA)	(NA)	173	24 473	(X)	160	23 458
Apples (pounds)	1978	16	22	550	(NA)	(NA)	7	2	550	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Peaches (pounds)	1978	73	7 698	148 770 936	(NA)	(NA)	64	7 639	148 710 436	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	7 590	144 220 730	(NA)	(NA)
Grapes (pounds) (see text)	1978	12	128	1 391 000	(NA)	(NA)	5	124	(D)	(NA)	(NA)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	(NA)	(NA)
Berries	1978	3	(D)	(X)	3	3	1	(D)	(X)	1	(D)
	1974	–	–	(X)	(NA)	(NA)	–	–	(X)	–	–
Strawberries (pounds)	1978	2	(D)	(D)	2	(D)	1	(D)	(D)	1	(D)
	1974	(NA)	(NA)	(NA)	(NA)	(NA)	–	–	–	–	–
Nursery and greenhouse products	1978	7	129	(X)	6	129	7	129	(X)	6	129
Other crops	1978	5	782	(X)	(NA)	(NA)	5	782	(X)	(NA)	(NA)

APPENDIX A. General Explanation

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TAKING THE CENSUS

Method of Enumeration

The 1978 Census of Agriculture was the first census to include a mailout/mailback enumeration supplemented by a thorough direct interview of all households in a sample of area segments. This combination list-direct enumeration sample approach was instituted to improve completeness of coverage for State level agriculture census statistics.

In censuses prior to 1969, enumerators were assigned to a specific area and called on all farms within the area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up. Enumerators going door-to-door in rural areas collected and reviewed all forms that had been completed; they also completed forms for those places with agricultural operations which did not have forms ready.

For the 1969 and 1974 censuses, data were collected primarily by a self-enumeration, mailout/mailback procedure. This procedure was made possible by the availability of specialty lists and several administrative lists, including records from the prior agriculture census, from which a list of agriculture-related names and addresses was constructed.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, the Virgin Islands, and the Northern Mariana Islands. A discussion of the direct enumeration methods used appears in the reports for these outlying areas.

Mail List

The mail list for the 1978 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1974 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture. The administrative lists used for 1978 were more accurate and extensive than those used for the 1974 and 1969 censuses. For 1978, most administrative lists were used in their entirety; whereas, for 1974 and 1969 some lists were sampled so that only selected records were included in the census mailing list.

Lists of large or specialized operations, such as nurseries, broiler growers, fish farms, and livestock range and feedlot operations, which might not be identified in other administrative records, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multi-establishment companies having one or more establishments (or locations) producing agricultural products or providing agricultural services were obtained from the 1974 census and updated using results of the 1976 and 1977 Company Organization Surveys conducted by the Economic Surveys Division of the Census Bureau.

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

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

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

Direct Enumeration Area Sample

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

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

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

Report Forms

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

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

Initial Mailing

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

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

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

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

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

Followup Procedures

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

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

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

DATA PROCESSING

All report forms were subjected to a clerical screening review, during which they were corrected to make them acceptable for keying onto magnetic tape. Farm operators completing a nonsample form who reported sales or acres above the certainty level were sent correspondence requesting the additional sample data. Reports for special list cases identified on the mail list as producing specific products such as broilers or cattle were checked to insure that the special item had been reported. Problem reports requiring special review or additional handling were referred to technical assistants, or if necessary, to statisticians for resolution. Report forms with sales or acreage above levels listed as State "must" were subjected to a more stringent precomputer review, including completeness checks for key basic data items. Reports from multiunit operations and institutional and government-operated farms were reviewed and edited by statisticans. All farms with expected or reported sales of $1,000,000 or more or 30,000 acres or more, all Alaska and Hawaii reports, selected multiunit operations, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Omissions, inconsistencies, and other problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

All successors and the more significant tenant names and addresses reported in the census were researched on microfilm of the census mail file. Report forms were mailed to addresses not located on the mail file. Research was also conducted on reports from selected respondents claiming that they had previously completed a census form to eliminate possible duplication.

Data for each report form were subjected to a detailed item-by-item computer edit. The edit included comprehensive checks for consistency and reasonableness, corrected data found to be in error or inconsistent, supplied missing data based on similar size farms within the same county, and assigned farm classification codes which were necessary for tabulating the data. Entries of large magnitude and significant computer-generated changes to the data were manually verified. Obvious errors such as reports of cotton or citrus in the Northern States were also identified and corrected.

Many of the acceptability limits on data were necessarily wide making it impossible to identify and correct all errors or to always supply precise estimates for all the incompleteness in the reports. These factors and others may affect the reliability of data for some minor items, but they should not have a significant effect on major data items in any county.

In the computer edit, those farms with sales or acreage exceeding State "must" levels were tested for historical consistency. Key items such as acreage, number of livestock sold, crops, and sales were compared for significant changes between 1974 and 1978. Problems in historical consistency were resolved usually by telephone.

In order to reduce duplicate reporting because of more than one completed report being received for the same operation under different names, computer listings of reports with similar operator names and size of operation were produced and duplicate reports were deleted prior to tabulations.

After each report was screened, computer edited, and had all identified problems corrected, each data item on the report was added into the total for that item for the county. The result was a computer tabulation matrix for each county containing the sum of individual entries for each data item. This matrix enabled the easy and precise construction of the published tables.

Prior to publication of preliminary reports and volume 1 reports, tabulated totals were reviewed by statisticians to

identify remaining inconsistencies and potential coverage problems. Comparisons were made with historical census trends as well as current year State level estimates published by the U.S. Department of Agriculture and other agencies as part of the coverage review. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

COMPARABILITY OF DATA

Significant changes were made to the data collection procedures to improve the coverage of the 1978 census, including a more complete mail list and the use of a direct enumeration area sample to supplement the mail list. The effect of these improvements has been to increase the 1978 State farm counts above what they would have been using previous methods. The 1978 State farm counts, consisting of totals from the mail list and the direct enumeration area sample, include farms that would have been missed in the 1974 and 1969 censuses.

The 1978 county farm counts do not include any totals from the direct enumeration sample. However, for some counties, the counts may have increased substantially because of the improved coverage of small farms in the 1978 mail list. County level data on acreages and inventories are generally comparable.

Estimates of the net proportion of farms missed in the 1974 census varied widely by State, from a low of 0.7 percent in Nebraska to a high of 33.0 percent in West Virginia. Appendix C shows adjusted farm counts by State. Because missed farms were typically small, the percent missed was generally higher in States having a relatively large proportion of small farms and urbanized areas having a sizable number of part-time farms. The proportion of the total farms in each State represented by the direct enumeration sample in 1978 can be expected to follow a pattern similar to that for missed farms in 1974.

Since most of the farms identified in the direct enumeration sample were small, these farms have a much greater effect on the State counts of farms and farms reporting than on measures of agricultural production such as land in farms, sales of agricultural products, acres and production of crops, and inventory and sales of livestock and poultry.

Changes in the farm definition also affect the comparability of data. In general, data for 1978 and 1974 would be directly comparable with data for 1969 and earlier censuses only for farms with sales of $2,500 or more because the data for these farms are not affected by changes in the farm definition. A difference in timing and the change from personal interview to mail enumeration affect comparability with data from censuses prior to 1969. The effect of the 1974 definition change for selected State and county totals is shown in appendix B.

Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years. Crop and livestock production and sales and expense data are for the calendar year 1978, except for a few crops (such as citrus) for which the production year overlaps the calendar year. Inventories of livestock, poultry, and other specified items are as of December 31, 1978. The reporting period and inventory date are the same as for the 1974 and 1969 censuses.

Censuses prior to 1969 were taken by enumerators, each assigned to a specific geographic area. Field work for the 1959 and 1964 censuses was completed mainly in October, November, and December of the reference year. Livestock and poultry inventories for these two censuses were as of the time of enumeration. Other variations in the time of enumeration occurred prior to 1959.

MAJOR CHANGES IN DATA COLLECTED

Unusually strong adverse reaction to the length and content of the 1974 census report form stimulated an intensive review and rejustification of all data inquiries accepted for collection on the 1978 census report form. Data users were requested to provide the Bureau with their data requirements, including the level of publication needed—county, State, or national. Each data item requested was reviewed to determine if it was needed at the county level and if so, whether on a complete or sample basis. Some data items needed only at the State or regional level were relegated to one or another of the follow-on surveys scheduled to be conducted in 1980 for calendar year 1979. By eliminating many items included on the 1974 report form, redesigning the form to accommodate two columns of items per page, and converting many more items to write-in status, especially in the crops sections, the report form was reduced from a 20-page booklet to a 4-page form for most farms and a 5-page form for certainty and sample farms. Data items on the 1974 report form which were eliminated on the 1978 report form were:

Type of rental arrangement
Sales of forest products
Commercial fertilizer used for specific crops
Irrigation methods and quantity of water used
Drainage
Grain storage facilities
Futures markets
Contracts
Injuries and illnesses
Other production expenses
Income and expenses from farm-related sources
Farm credit
Family income from off-farm sources

Much of the detailed data collected in 1974 for costs of materials for individual types of agricultural chemicals and for quantities and costs of several feed categories including roughages purchased were deleted from the report form. In addition, many of the redundant totals used on the 1974 report form for cross checking data, especially in the production expenses and value of agricultural products sold sections, were eliminated.

The following high priority new data items were added to the 1978 report form:

Set-aside acres in Federal Farm Program
Government Commodity Credit Corporation (CCC) loans for grain and cotton
Direct sales to consumers
Foreign ownership of farmland
Greater detail on expenses for energy

FOLLOW-ON SURVEYS AND THE CENSUS OF HORTICULTURAL SPECIALTIES

Integral to each census of agriculture program are the follow-on surveys conducted after the main census. The purpose of these specialized surveys is to collect additional, much needed agriculture-related information from highly specialized operations or from only a sample of farms without burdening all farm operators. Thus, allowing the use of a shorter report form for the general census. The follow-on surveys are limited to high priority data items that yield United States, regional, or State level estimates, which in and of themselves or in association with general census data, are used as the basis for current decisionmaking and future planning.

Data from the Farm Finance, the Farm and Ranch Irrigation, and the Farm Energy Surveys, conducted in 1980 covering calendar year 1979, are published in Volume 5, **Special Reports,** of the 1978 Census of Agriculture.

The Farm Finance Survey provides detailed farm financial data, including debts, expenses, taxes, credits, assets, and farm and off-farm incomes for farm operators. Many of these items as well as detailed data concerning land ownership and landlord characteristics are also being collected from the landlords of the farms involved in the survey.

The Farm and Ranch Irrigation Survey provides high priority data on water use by irrigated farms. Included in the data are: acreage irrigated, yields for irrigated and nonirrigated crops, quantity of water used, methods of distribution, types of pumps, and number of wells.

The Farm Energy Survey provides detailed data on energy purchased by type of energy source, storage capacity, and selected kinds of energy-consuming machinery and equipment.

The 1979 Census of Horticultural Specialties covers the operations of producers of nursery and greenhouse products, mushrooms, and sod in much greater detail than the main census of agriculture. This census has been conducted in 1890, 1930, 1950, and every 10 years since, in association with the census of agriculture. Data for this census are published in Volume 5, **Special Reports.**

DISCLOSURES

In many tables, data are suppressed and a (D) is used instead of a number. To ensure the confidentiality of information on a characteristic of an individual farm, it is necessary to suppress data when the value of an item for one or two farms can be definitely or approximately determined by mathematical manipulations.

Suppressions of data made within frequency distributions are accomplished in a way that will maintain maximum integrity of the frequency groups as suppressions are made whenever possible in adjacent frequency classes. This allows the user, by subtraction from the total, to have a farm count and total quantity reported for the combined suppressed frequencies. Although the published frequency data are not complete, the truncated frequency distribution is available for analysis purposes.

1974 DATA CORRECTIONS

Some 1974 data have been revised since the 1974 volume I publications were released. The major revisions were for:

Madera County, California—number of heavy breed turkeys sold and related data.
Maricopa County, Arizona—acreage of improved pecans and related data.

DEFINITIONS AND EXPLANATIONS

Definitions and explanations of terms in this section provide more detailed descriptions for selected items and terms than are available on the report form or in the tables. Differences in definitions between censuses, data deficiencies, and special processing performed for individual or related data items are also explained. For an exact wording of the questions on the sample and nonsample forms used in 1978 for the conterminous United States, and the information sheet which accompanied these forms, see appendix D.

For all tables, historical data are shown whenever individual items are comparable, otherwise an (NA) is used. Some historical data may differ slightly from totals included in prior census publications due to rounding of fractions and dollar values.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms	842
	number	28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. Except for open range and grazing land used under government permits, all grazing land was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in Indian reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate total land area of counties and States shown for 1978 represents the land area as determined by records and calculations updated as of January 1, 1979. These data are updated periodically; however, the acreage shown for 1978 are essentially the same as in 1974. Any differences between the land area in 1978 and 1974 are due to annexations, disincorporations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products were raised or produced. It was usually the county containing all or the largest proportion of the land in the farm. For a limited number of Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms, identified from the 1974 census and prior special surveys as having more than one separately reportable farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals. These reports were assigned to the appropriate counties during office processing.

Value of land and buildings—Farm operators receiving the sample form were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. For 1978, this information is estimated from the replies of a sample of farms; whereas for 1974, all farm operators were asked to provide these data. If the value of land and buildings was not reported, it was estimated during processing by using the average value of land and buildings from a similar farm in the same geographic area.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. The definition of "other land" is the same in 1978 and 1974 only for farms with sales of $2,500 or more. In 1974, for farms with sales of less than $2,500, "other land" included pastureland and rangeland other than cropland and woodland pasture in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in the Federal Farm Program—The 1978 report form included a new inquiry on the number of acres set aside in 1978 under the provisions of the Federal Farm Program. These data are for acres of cropland taken out of production by growers of wheat, corn, grain sorghums, and barley, and instead planted in cover crops, soil-improvement grasses, etc. No information was obtained as to which grains would have been grown on the acres set aside.

Foreign ownership of agricultural land—An inquiry measuring the impact of foreign ownership of agricultural land was added to the 1978 report forms. All farm operators were asked to report the number of acres owned by individuals who are not U.S. citizens; or owned by foreign-held corporations, unincorporated associations, or foreign governments.

In some cases, operators using land owned by others may not know the beneficiary owner of the land or, if the owner is known, they may not know the citizenship of the landlord. Therefore, a "don't know" category was included on the report form. Corporations with 50 percent or more of the stock held by foreign investors were considered foreign owned. Any land owned and operated by such corporations was included as land held under foreign ownership.

County summary table 36 provides operators response to the foreign ownership inquiry. Counts are provided for those responding "yes," "no," "don't know," and "no response." No attempt was made to contact nonrespondents.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If he/she rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which he/she retains for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered to be the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1978. In the 1974 census, operator characteristics were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. If operator characteristics of race, age, sex, and principal occupation were not reported for 1978, they were derived based on reports with similar acreage size, tenure, and sales size. No adjustments were made for nonresponse to residence, Spanish origin, and off-farm work.

Extensive verification and recontacting were done for positive responses to Spanish origin, especially in Southern States. It was found that a number of these responses were in error, apparently the word American in "Mexican American" was mistaken as American origin.

Write-in entries of "other" race were clerically reviewed and recoded where necessary; entries without an accompanying write-in description were not verified by recontacting the respondent. Based on demographic classifications, "other" race is limited to native non-Spanish populations of Central and South American countries.

In the presentation of data on race of operator, the classification "Black and other races" includes Blacks, American Indians, Asian or Pacific Islanders, and any other separate racial group excluding White. For the 1978 census, operators of

Spanish origin are tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

The 1978 Census of Agriculture is the first census to collect data on the sex of the operator. For farm operations where both husband and wife participated, the response was determined by the parties involved.

Selected production expenses—Data on selected production expenses incurred in 1978 were requested from farm operators reporting on the sample form. Only selected production expenses were requested; thus, the expense data cannot be used in combination with gross sales to calculate net farm income. The 1974 census attempted to gather selected expenses plus a category "all other production expenses" to arrive at total expenses. This category was to include items such as depreciation, taxes, interest, rent, and insurance for the farm business. Because of the burden to respondents and inaccuracy in reporting, the "all other production expenses" inquiry was not included on the 1978 report form. The 1979 Farm Finance Survey provides estimates on net farm income.

For 1978, as with earlier censuses, expense data in some cases were not fully reported especially by operations producing crops, livestock, or poultry on a contract basis. Many such operators were unable or unwilling to estimate the value of production inputs furnished by the contractor. Estimates were made for individual expense items based on reported crop and livestock information, or on averages or ratios of expense items reported by similar farms in the same geographic area.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1978, excluding the cost of application. Some fertilizer purchased in 1978 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, the cost of application is included as an expense for customwork, machine hire, and rental of machinery and equipment. Some operators may have included the cost of application with the amount spent on fertilizer.

Other agricultural chemicals, including lime—Expenses include the cost of all insecticides, herbicides, fungicides, other pesticides, lime, etc., excluding costs of application. Data exclude commercial fertilizer purchased.

Customwork, machine hire, and rental of machinery and equipment—This expense represents costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor used on rented or hired machinery is included as a hired farm and ranch labor expense.

Energy and petroleum products—More extensive data on energy usage for the farm business were collected in the 1978 census than in prior censuses. Data were collected on expenses, gallons purchased, and storage capacity for gasoline; diesel fuel; LP gas, butane, and propane; and fuel oil. In addition, data on expenses for natural gas; kerosene, motor oil, and grease; electricity; and all other energy sources were collected. Data for 1974 include only storage capacity and expenses for gasoline; diesel; LP gas, butane, and propane; and a combined total expense for motor oil, grease, piped gas, kerosene, and fuel oil. The 1978 energy data were collected from a sample of farms. Additional data on energy usage and storage capacity are available from the 1979 Farm Energy Survey.

Caution should be used in evaluating storage capacity. Farms not reporting storage capacity were not identifiable from farms with no storage capacity; therefore, the totals understate the actual storage capacity available.

Value of agricultural products sold—This item represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1978 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, and others associated with the operation.

The value of agricultural products sold represents the sum of all crops including nursery products sold, and livestock and poultry and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. For 1974 and 1969, the value of agricultural products sold included sales of forest products from farms and ranches.

The value of crops sold in 1978 does not necessarily represent the sales from crops harvested in 1978. Data include sales from crops produced in earlier years and exclude some crops produced in 1978, but held in storage and not sold in 1978. For crops sold through a co-op which made payments in several installments, only the total value received in 1978 was to be reported.

The value of agricultural products sold was collected from all operators. Where the operator failed to report a value of sales, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be applied when comparing sales in 1978 with sales reported in earlier censuses due to the extreme fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1978 by farm operators for providing machine work, customwork, and other agricultural services for others such as plowing, planting, harvesting, etc. Entries were deleted when duplicate information was reported in the 1978 Census of Agricultural Services, or when entries were large enough to consider the agricultural services activity separate from the farm or ranch. The agricultural services part of a farming operation was generally considered a separate operation when income from agricultural services was greater than $500,000, or when it was $10,000 or more and greater than the value of agricultural products sold. Data for establishments primarily engaged in agricultural services are published separately in volume 3.

Value of agricultural products sold directly to individuals for human consumption—This item represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. By definition, it excludes nonedible products such as nursery products, cut flowers, wool, grains, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded where identified.

Fertilizer and lime—Detailed inquiries on acreage fertilized and tonnage of fertilizer applied by crop, which were included on the 1974 census form, were not collected in 1978. Data collected for 1978 are limited to total acres of cropland fertilized excluding cropland used only for pasture, and total acres of pastureland and rangeland fertilized. Data on lime use were requested in both 1978 and 1974. Land fertilized and limed data were collected from a sample of farms in 1978. Total acres of cropland fertilized in 1974 were obtained by adding the acres of individual crops fertilized and, therefore, may include duplication where two or more crops using the same acreage were each fertilized during the year.

Irrigation—The 1978 report forms included inquiries on acres irrigated for specific crops and total acres irrigated for harvested cropland, pastureland or rangeland, and any other land. Data on methods of irrigation and estimated quantity of irrigation water used by farms and ranches collected in the 1974 and 1969 censuses are available from the 1979 Farm and Ranch Irrigation Survey and are included in Volume 5, **Special Reports.** Irrigation data collected on the 1978 report form are summarized in more detail in volume 2, Part 9, **Irrigation on Farms** and in Volume 4, **Irrigation,** which also includes data from off-farm water suppliers covered in the 1978 Census of Irrigation Organizations.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by the State average price. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Economics, Statistics, and Cooperatives Service of the U.S. Department of Agriculture. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the 1978 Census of Agriculture. The 1974 and 1969 data were developed in a similar manner.

Poultry hatched—The 1978 data include all poultry hatched during the year that were placed or sold; whereas for 1974, data include only poultry sold. For example, chickens hatched and raised for layer replacement on the same farm are included in 1978 data for poultry hatched, but excluded from 1974 totals. The value of hatchery sales is included in the category "Poultry and Poultry products."

Fish and other aquaculture products—The raising of fish and other aquaculture products in captivity was included as agricultural production by the 1972 Standard Industrial Classification, and data for such operations were included in the agriculture census for the first time in 1974. The value of fish and other aquaculture products sold is included in the category "Other livestock and livestock products." Production in salt water was considered not to be in captivity and was excluded.

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located (even though hives are often moved from farm to farm over a wide geographic area for pollination of crops). The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—For the 1978 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the report form. A citrus caretaker is an organization or person caring for or managing citrus groves for others. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and number of acres of citrus. The names on the lists were matched to completed grove owners' reports to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report again. In the 1978 census, 8 caretakers in Arizona reported 250 grove owners having 12,000 acres of citrus; the 100 caretakers in Florida reported 6,600 grove owners having 240,000 acres of citrus; and 27 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

More detailed information by State and county are included in volume 2, part 6.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1978 except for citrus fruits, avocados, and olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data relate to the crops harvested from the bloom of 1977 for the 1977-78 marketing season.

Avocados—The data for California relate to the quantity harvested from November 1, 1977 through November 30, 1978; the data for Florida relate to the quantity harvested or to be harvested from April 1978 through March 1979.

Olives—The data relate to the quantity harvested from the bloom of 1977 for the October 1977 to March 1978 harvest season.

Vegetables—The data for Florida relate to the crop harvested for the September 1, 1977 through August 31, 1978, harvest season.

Sugarcane—The data for Florida and Texas relate to the reported cuttings from November 1977 through April 1978.

Pineapples and coffee—The data for Hawaii for pineapples relate to quantity harvested for the year ending May 31, 1978, and coffee for the 1977-78 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in tenths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green chop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, cropland in cultivated summer fallow, or cropland idle.

For crops grown purposely for grazing, quantity harvested was not requested. Acres for these crops were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." This procedure applies to the following crops:

Corn cut for dry fodder, hogged or grazed
Cowpeas hogged or grazed or cut for silage
Sorghums hogged or grazed
Soybeans hogged or grazed or cut for silage

Quantity harvested was not obtained for crops such as vegetables, nursery and greenhouse products, and soybeans plowed under.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland or for the individual crop acreages.

Data for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Crop units of measure—For some crops, the operator could report quantity harvested in a unit of measure currently in use in the area. These crops were: Corn for grain or seed, in bushels shelled or hundredweight shelled; sorghums for grain or seed, in bushels or pounds; rice in 100-lb. bags, bushels, or 162-lb. barrels. Corn for grain and sorghums for grain are published in bushels and rice in 100-lb. bags. Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops are published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the United States were prelisted (see sections 2 and 3 of the report form). For the other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code (see sections 4, 5, 6, 7, and 8 of the report form). For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Crops not coded by the respondent were coded during processing before keying. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned; reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section of the report, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with unusual crops for the area were examined to minimize the possibility that they were in error.

Comparability of crop data—For the 1974 and 1969 censuses, data for all crops are available for farms with sales of $2,500 or more while only data for the major crops—corn, sorghums, soybeans, peanuts, wheat, cotton, tobacco, potatoes, hay, vegetables, land in orchards, and berries are available for all farms. For 1978, data for all crops are available for farms with sales of $2,500 or more and for all farms.

For a number of commodities, less detailed data were collected in 1978 than in 1974. In these instances, 1974 data have been combined to provide comparable figures wherever possible.

The "acres of vegetables harvested" in 1978 and 1969 was the summation of the acres of individual vegetables harvested,

but in 1974 it was the total land used for vegetable crops. For "land used for vegetable crops," the acres were to be reported only once even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

The "other crops" in the tables are not comparable from census to census as crops are added and deleted from the report form each census.

Value of crop production—This item represents the estimated value of all crops harvested during the 1978 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Economic, Statistics, and Cooperative Service, U.S. Department of Agriculture (USDA). When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondents, report forms, county extension agents, and other persons knowledgeable about specific crops.

"See Text" References

Items in the tables which carry the note "See text" are explained or defined in this section. Also, additional definitions and explanations for some items are provided.

Data for 1978 are based on a sample of farms—Sections 22 through 27 of the census report form 78-A1(S), which include inquiries on commercial fertilizer and lime, chemicals, machinery and equipment, expenses for energy and petroleum products, selected production expenses, and value of land and buildings, were requested of all certainty (large) farms and approximately 20 percent of all other farms. As these data are subject to sampling error, estimates of the sampling reliability of county totals for selected items are shown in table D.

Farms operated by Black and other races—For 1974 and 1978, "other races" includes American Indians, Asian and Pacific Islanders, and all other racial groups other than White. The 1969 data are limited to farms operated by Blacks. Additional information on race of operator is provided under "operator characteristics".

All other races—This category is limited to native non-Spanish populations of Central and South American countries.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, co-operatives, prison farms, grazing associations, and Indian reservations. For 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms, regardless of the type of organization.

Other type of organization—This category includes cooperatives, estates or trusts, prison farms, grazing associations, and Indian reservations.

Market value of agricultural products sold—This item represents the gross market value, before taxes and expenses, of all agricultural products sold in the census year including livestock and poultry and their products, and crops including nursery products and hay. The data include landlords' and contractors' shares. The 1974 and 1969 data include sales of forest products.

Farms with value of agricultural products sold less than $2,500—In 1978, this category includes all farms, except abnormal farms, with sales less than $2,500. In 1969 and 1974, farms reporting sales less than $2,500 but having the production potential for sales of $2,500 and over are included in the category farms with sales of $2,500 and over. In frequency distributions, the 1969 and 1974 farms with potential sales of $2,500 and over are included in the $2,500 to $4,999 sales group.

Other livestock and livestock products—Production of fish and laboratory animals is included in this category in 1974 and 1978; whereas, production of these items was excluded entirely from the 1969 census.

Poultry hatched—For 1978, this category includes all poultry hatched during the year that were placed or sold; whereas for 1974, it only included poultry sold. Incubator egg capacity on December 31, 1978, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—For 1978, the production of worms was separately identified; whereas for 1974, it was not. Inventory consists of the number of standard worm beds in production. A standard worm bed was considered to be 24 cubic feet measuring 8 feet by 3 feet by 1 foot. Sales of worms are shown in pounds. Worm casting sales are included in livestock products sold.

Hay crops (tons, dry)—Data shown for hay represent all hay crops, including grass silage and hay crops cut and fed green. In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Other tame dry hay—The 1974 categories clover-timothy hay, lespedeza hay, coastal Bermuda grass hay, and other hay have been combined into "other tame dry hay" in 1978.

All vegetables harvested for sale—In 1978 and 1969, the acres of vegetables harvested is the summation of the acres of individual vegetables harvested; while in 1974, it is the total land used for vegetable crops.

Land used for vegetables—Data are the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Grapes (pounds)—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested have been converted to pounds fresh weight.

All nursery and greenhouse products—Data are a summation of the individual items presented.

Excludes abnormal farms—Abnormal farms include institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, penitentiaries, schools, grazing associations, government agencies, etc.

Farms by standard industrial classification—See explanation under Farm Classifications.

FARM CLASSIFICATIONS

State tables 29 through 35 present detailed 1978 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. In 1974, comparable detailed data were tabulated only for farms with sales of $2,500 or more. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In a number of State and county tables, data are shown separately for all farms and for farms with sales of $2,500 or more, and for various value of agricultural products sold or value of sales size groups.

For 1978, all farms except abnormal farms have been tabulated by size based on reported sales. Thus, the category "farms with sales of $2,500 or more" includes only farms with actual sales of $2,500 or more. For 1969 and 1974, farms reporting sales of less than $2,500 but having the production potential for sales of $2,500 or more are included in most tables under the category farms with sales of $2,500 or more based on potential sales.

In 1969, 1974, and 1978, abnormal farms were not tabulated based on actual or potential sales. Detailed data for abnormal farms are included in all farm data shown in State table 34, but are excluded from totals for all farms shown in other State tables 29 through 35. Otherwise, data for abnormal farms are included in totals for all farms, but are excluded from totals for farms with sales of $2,500 or more.

In 1969 and earlier censuses, data were classified into nine groups referred to as "economic classes." For farms with sales of $2,500 or more, the value-of-products-sold classifications used in 1974 and 1978 are the same as the value ranges used for establishing economic classes 1 through 5. Data for farms with sales of less than $2,500, classified in 1969 and earlier censuses as class 6, part time and part retirement, are not directly comparable to the 1974 and 1978 value-of-product classes because of the change in farm definition and modifications in farm classification.

Farms by tenure of operator—The classifications of tenure used for both the 1978 and 1974 censuses are:

Full owners, who operate only land they own.
Part owners, who operate land they own and also land they rent from others.
Tenants, who operate only land they rent from others or work on shares for others.

Detailed 1978 data by tenure of operator are shown in State table 29 for all farms, excluding abnormal farms, and for farms with sales of $2,500 or more.

Farms by type of organization—The 1978 Census of Agriculture was the first census in which all farms were classified by type of organization. In the 1969 and 1974 censuses, these data were collected and tabulated only for farms with sales of $2,500 or more.

The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.
Partnership operation, including family partnership.
Corporation, including family corporation.
Other, such as cooperative, estate or trust, institutional farm, etc.

For 1978, corporations were subclassified by two additional characteristics into:

a. Family held.
   Other than family held.
b. More than 10 stockholders.
   10 or less stockholders

These subclassifications were not used in the 1974 Census of Agriculture. However, somewhat similar classifications were obtained in a follow-on survey of all corporations identified in the census, which were published in volume IV, part 5 of the 1974 Census of Agriculture. This survey collected detailed information on family and nonfamily corporations, number of shareholders, and other classifications and characteristics of corporations at both the firm (company) and farm levels. In the 1969 census, corporations were classified only by number of shareholders; those having more than 10 or those having 10 or fewer shareholders.

Caution should be exercised when comparing 1978 corporation data to those of the 1974 survey and the 1969 census. For the 1974 survey, respondents were given a choice of four kinds of corporations from which to select the one that best described their operation: Family corporation, independent corporation, parent corporation (with one or more subsidiaries), and subsidiary of another corporation. Classification rules used prevented an independent, parent, or subsidiary corporation from being classified as a family corporation. The two-way choice of family held or other than family held used in 1978 has resulted in a decrease in the number and proportion of nonfamily held corporations reported.

A followup study of the 1969 data indicated that a sizable number of farms were incorrectly reported as corporations, especially in the Southern States. The 1974 survey was used to identify and correct the misreporting of corporations in that

census. In the 1978 census, some reports incorrectly had both individual or family operation (sole proprietorship) and family held corporation indicated. These reports were reviewed during the processing phase and resolved based on whether or not the respondent operated under a corporate name, had reported as a corporation in the 1974 census, or was shown to be a corporation on one or more of the administrative records used in developing the census mail list.

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators for 1978. In 1974, these data were collected only for all farms with sales of less than $2,500 and for farms with sales of $2,500 or more operated by individuals (sole proprietorships) and partnerships. Detailed characteristics are shown by six age-of-operator groups in combination with occupation information for all farms in State table 31 and for farms with sales of less than $20,000 in State table 32. The principal occupation classifications used for 1978 were:

Farming—The operator spent 50 percent or more of his worktime in 1978 in farming or ranching.

Other— The operator spent 50 percent or more of his worktime in 1978 in occupations other than farming. Some operators engaged in ranching marked "other" as their principal occupation. Most such obvious errors were corrected during processing.

Farms by size—All farms were classified by size according to the total land area in each operation. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's. Detailed characteristics of all farms by 12 size-of-farm groups are presented in State table 33.

Farms by standard industrial classification—As in the 1974 census, agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) are classified by the Standard Industrial Classification (SIC) system in the 1978 census. These classifications, found in the 1972 SIC Manual, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 3- or 4-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment was less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group; otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

All farms in the 1978 census were classified by SIC. In the 1974 census, farms with sales of less than $2,500 were not classified by SIC. In 1978, those agricultural producers having no sales reported were retained as farms and classified as general livestock farms in industry 0291 if livestock or pasture were reported or as general crop farms in industry 0191. Characteristics of all farms by selected SIC groupings are shown in State tables 11 and 35. Additional and more complete 1978 data for various SIC classifications are published in volume 2, part 8.

UNPUBLISHED DATA

Additional data have been assembled in a series of unpublished tables. The unpublished State table "Summary by Standard Industrial Classification of Farms by Value of Sales: 1978" has a format similar to State table 34. The largest size group in the boxhead is $100,000 or more. Data are shown for the following SIC groupings:

Cash grain farms (011)
Field crop farms except cash grain farms (013)
Cotton farms (0131)
Tobacco farms (0132)
Sugar crop, Irish potato, hay, peanut, and other field crop farms (0133)
Vegetable and melon farms (016)
Fruit and tree nut farms (017)
Horticultural specialty farms (018)
General farms, primarily crop (019)
Livestock farms except dairy, poultry, and animal specialty (021)
Beef cattle farms, except feedlots (0212)
Dairy farms (024)
Poultry and egg farms (025)
Animal specialty farms (027)
General farms, primarily livestock (0291)

The following unpublished county summary tables include data tabulated by detailed size groupings:

Farms by Size of Farm: 1978 and 1974
Acreage and Value of Owned and Rented Land: 1978
Farms by Acres of Cropland Harvested: 1978 and 1974
Place of Residence of Operator by Occupation and Off-Farm Work: 1978
Hired Farm Labor by Number of Hired Workers: 1978
Farms by Expenses for Hired Farm or Contract Labor: 1978
Broilers Sales by Number Sold Per Farm: 1978
Cows and Heifers That Had Calved—Inventory by Number Per Farm: 1978
Beef Cows Inventory by Number Per Farm: 1978
Milk Cows Inventory by Number Per Farm: 1978
Cattle and Calves Inventory by Number Per Farm: 1978
Cattle and Calves Sales by Number Sold Per Farm: 1978
Fattened Cattle Sales by Number Sold Per Farm: 1978
Hogs and Pigs Inventory by Number Per Farm: 1978
Hogs and Pigs Sales by Number Sold Per Farm: 1978
Feeder Pigs Sales by Number Sold Per Farm: 1978
Other Hogs and Pigs Sales by Number Sold Per Farm: 1978
Sheep and Lambs Inventory by Number Per Farm: 1978
Sheep and Lambs Sales by Number Sold Per Farm: 1978

Data similar to that shown in State table 28 for the acreages of crops harvested and production by acreage size have been summarized at the county level, but have not been tabulated.

These summaries can be tabulated at a minimal cost depending on the detail of data requested.

For information on the availability and cost of unpublished tabulations, please write to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

NONSAMPLING ERRORS

Every census or survey is subject to errors. In addition to sampling variability, errors may arise from such sources as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. Sampling variability is discussed in Statistical Adjustments.

Reported data in the census may be incorrect as a result of the misunderstanding of questions or because of the use of estimates in reporting. During processing, adjustments were made to data items which appeared to be inconsistent with other items reported for the same farm.

Respondents may have failed to provide all of the information requested. In some cases, the respondent may have indicated the presence of an item but not the amount. Imputations were made for missing data on the quantities and sales of crops and livestock but no imputations were made for place of residence or foreign ownership of land.

Careful efforts were made to keep errors introduced during clerical and electronic processing to a controlled level through the use of quality control, verification, and check measures on specific operations.

Extreme values in the direct enumeration sample (those contributing a substantial proportion of the estimated total) were reviewed individually and sometimes reduced. This will result in a possible downward bias in estimated totals.

Inclusion of the direct enumeration sample in 1978 resulted in a matching operation to identify names and addresses included in both the direct enumeration sample and the mail list. This matching operation was subjected to critical review and verification, including telephone calls to most respondents in the direct enumeration sample who were not matched in normal processing. Duplicates which were not identified during the matching process will result in an upward bias in estimated totals.

An adjustment was made for nonrespondent operations on the mail list. This adjustment employed sampling of both nonrespondent and respondent cases and variation from the adjustment is measured in sampling error; however, any systematic bias is not measured.

An evaluation of coverage is being conducted to measure the extent of undercount or overcount of farms in the census. A description of this evaluation is included in Census Coverage.

CENSUS COVERAGE

Although a complete and fully accurate count of farms, farmland, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this aim difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of census counts. The results of the coverage evaluation study were published for the 1974 census in Volume IV, **Special Reports**, part 3. This report included estimates of the net percentage of all farms missed in the census. Farm counts for 1974, adjusted for this net undercount, are shown in appendix C.

The inclusion of a direct enumeration sample to supplement the mail list for the 1978 census partially eliminates the major source of undercoverage of farms, namely, incompleteness of the mail list. However, inaccurate counting may still occur because (1) by design, the sample omitted the selection of area segments in places that had 2,500 or more population in 1970; (2) direct enumeration sample interviewers may have under counted or over counted farms; and (3) respondents may have been misclassified as farms or nonfarms during processing.

The coverage evaluation for the 1978 census includes a re-enumeration of a subsample of the direct enumeration segments with matching and verification of differences, identification of operators not included on the mail list in places with 2,500 or more population in 1970 using supplemental questions on the Annual Housing Survey, and verification of the farm-nonfarm classification for a sample of respondents.

The changes in data collection procedures implemented for the 1978 census should substantially reduce undercoverage, and the proportion of farms not included in the census is expected to be between 2 and 3 percent for the United States. Results of the coverage evaluation and other evaluative material are included in volume 5.

STATISTICAL ADJUSTMENTS

Report forms were obtained and tabulated for all the identified larger farms (in general, those with expected sales of $80,000 or more). In the few instances where the operator did not supply the required information, data were obtained from secondary sources. By means of detailed, programed edit specifications, adjustments or corrections were made during the computer edit operation for internally incomplete or inconsistent data. The review procedures provided for computer printouts of edit changes that exceeded specified limits for the item. These changes were then reviewed for reasonableness by members of the processing staff and necessary corrections made.

Nonresponse

The statistics for each State and county were adjusted to account for nonrespondent smaller operations. The number of

farms for which adjustment was made was estimated on the basis of the results of a canvass of a random sample of mail list addressees who did not respond to the census during the regular followup period. The canvass, using an abbreviated form, was accomplished with the use of the mail and telephone. The sample for each State was designed to provide estimates of the number of nonrespondent farms with a relative standard error of approximately 6 percent. However, approximately one third of the sample could not be contacted resulting in a potential bias in the estimates. The sample estimate of the number of nonrespondent farms at the State level was allocated to strata at the county level using the number of nonrespondents and the proportion of census farms among respondents. A sample of respondent data records was selected by stratum and weighted to represent the nonrespondent farms.

Table A shows for selected items for the State the percent of the published total that the whole farm nonresponse adjustment represents. Adjustment for individual item nonresponse on respondent forms is not included in the percentages. These percentages indicate the potential for bias in published figures resulting from nonresponse, i.e., the extent to which the actual data for nonrespondents may not agree with the nonresponse adjustments. The probable range of difference is unknown. However, the degree of uncertainty regarding the accuracy of the data increases as the percentage of the total represented by the nonrespondent adjustment increases.

Direct Enumeration Sample

Because of undercoverage problems with the mail list for the 1969 and 1974 censuses, a direct enumeration area sample was included to supplement the mail list for the 1978 census. Enumeration district maps and data from the 1970 Census of Population and Housing were used to construct the sampling frame from which the direct enumeration sample was selected. The frame was stratified by State and by a farm density ratio (the ratio of farm households to total households). In this State, the selected sample consisted of 253 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	6.7
Land in farms	1.3
Value of agricultural products sold	1.1
Harvested cropland	2.1
Corn for grain or seed acres	2.1
Wheat for grain acres	1.0
Inventory:	
Cattle and calves	1.2
Hens and pullets of laying age	2.4
Hogs and pigs	5.3

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	81,706	0.9	57,110	0.6
Land in farms	acres	33,130,362	.4	31,306,270	.4
Harvested cropland	farms	60,703	.7	45,798	.5
	acres	8,899,360	.6	8,718,000	.6
Irrigated land	farms	60,361	.8	45,392	.6
	acres	8,603,719	.6	8,393,008	.6
Agricultural products sold	farms	81,706	.9	57,110	.6
	$1,000	9,324,378	.5	9,283,525	.5
Crops	farms	50,286	.6	42,086	.5
	$1,000	5,887,168	.4	5,871,114	.4
Livestock, poultry, and their products	farms	33,726	1.8	21,734	1.0
	$1,000	3,437,211	1.1	3,412,412	1.1
Value of machinery and equipment	farms	81,134	.9	61,957	.6
	$1,000	3,096,899	.6	2,904,721	.6
Average value of land and buildings per farm	dollars	482,809	.6	621,706	.6
Corn for grain or seed	farms	1,580	2.6	1,509	2.6
	acres	292,668	1.2	291,736	1.2
	bushels	33,423,947	1.1	33,325,786	1.1
Wheat for grain	farms	2,358	2.0	2,295	2.0
	acres	592,903	2.1	590,660	2.1
	bushels	32,900,309	3.0	32,833,730	3.0
Soybeans for beans	farms	285	8.0	273	8.3
	acres	23,049	9.9	22,932	9.9
	bushels	567,099	12.0	564,709	12.0
Cattle and calves inventory	farms	25,607	1.5	16,392	1.0
	number	4,492,960	.9	4,355,775	.9
Cattle and calves sold	farms	22,402	1.1	15,896	1.0
	number	3,501,091	2.0	3,463,611	2.0
	$1,000	1,441,861	2.5	1,431,759	2.5
Hogs and pigs inventory	farms	6,014	4.3	2,397	2.4
	number	193,728	2.8	156,084	2.4
Hogs and pigs sold	farms	4,588	4.1	2,145	3.3
	number	314,011	2.7	280,261	2.9
	$1,000	25,615	2.9	23,382	3.0
Sheep and lambs inventory	farms	4,853	2.2	2,772	2.4
	number	1,286,550	1.1	1,246,714	1.1
Sheep and lambs sold	farms	4,147	2.7	2,375	2.3
	number	971,452	1.4	948,403	1.4
Hens and pullets of laying age inventory	farms	9,390	6.0	3,810	4.0
	number	38,732,225	.6	38,530,626	.6
Hens and pullets of laying age sold	farms	1,235	3.6	793	4.9
	number	21,678,349	.8	21,603,780	.8
Commercial fertilizer used	farms	41,292	.8	34,060	.8
	acres	7,447,106	.8	7,349,286	.8
Commercial fertilizer purchased	farms	45,095	.7	36,724	.7
	$1,000	337,173	.6	333,651	.6
Agricultural chemicals purchased	farms	49,062	.7	40,241	.7
	$1,000	290,429	.6	286,390	.6
Chemicals used on crops for insect control	farms	25,763	1.0	22,737	1.0
	acres	4,828,355	1.0	4,776,655	1.0
Chemicals used on crops for disease control	farms	18,593	1.3	15,561	1.3
	acres	1,657,142	1.1	1,620,809	1.1
Gasoline purchased	farms	75,603	1.0	53,210	.6
	1,000 gallons	177,607	.7	(NA)	(NA)
	$1,000	106,958	.7	103,081	.7
Diesel fuel purchased	farms	36,561	1.0	31,475	.8
	1,000 gallons	196,702	.7	(NA)	(NA)
	$1,000	86,097	.7	85,311	.7
Livestock and poultry purchased	farms	21,327	3.0	12,961	1.8
	$1,000	879,015	.7	869,693	.7
Feed purchased	farms	33,725	2.0	20,447	1.2
	$1,000	1,338,234	.4	1,320,635	.4
Hired farm labor	farms	41,116	.9	34,437	.8
	$1,000	1,375,184	.4	1,363,704	.4

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	18.0	1,000 farms	3.0
50 farms	18.0	1,500 farms	2.0
100 farms	12.0	2,000 farms	2.0
250 farms	8.0	3,000 farms	1.0
500 farms	5.0	4,000 farms	1.0
750 farms	4.0	5,000 farms	.5

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)
Alameda	454,855	7.0	13,444	7.2	8,524	15.0	6,751	18.0	3,590	6.5
Alpine	866,294	.0	148	.0	(D)	(D)	(D)	(D)	-	.0
Amador	343,330	4.6	3,176	5.7	4,116	27.0	840	27.0	431	19.0
Butte	509,005	4.5	120,116	3.0	214,607	2.8	113,130	3.5	62,562	4.6
Calaveras	338,809	8.6	4,179	12.0	1,387	23.0	20	60.0	485	56.0
Colusa	767,429	1.7	55,332	3.6	233,801	3.3	116,924	3.0	33,000	15.0
Contra Costa	404,786	7.3	18,024	6.7	23,800	11.0	20,883	20.0	7,292	15.0
Del Norte	224,841	9.5	3,593	9.9	6,749	9.7	351	2.8	515	2.8
El Dorado	284,147	7.2	5,897	9.4	3,390	24.0	1,047	40.0	2,854	28.0
Fresno	541,641	1.1	329,635	1.2	998,176	1.0	797,626	1.1	201,720	2.1
Glenn	541,083	3.2	68,772	5.3	200,502	3.8	94,963	5.4	33,904	7.2
Humboldt	343,594	4.5	14,246	6.1	13,779	10.0	1,117	40.0	1,864	36.0
Imperial	982,740	1.7	86,743	2.5	426,163	1.8	366,399	1.8	48,925	5.2
Inyo	1,108,565	.0	1,853	.0	1,562	.0	643	.0	(D)	(D)
Kern	1,393,772	1.1	221,271	1.3	796,175	1.0	595,798	1.4	179,991	2.2
Kings	951,518	1.7	95,933	2.4	507,391	1.1	215,264	2.1	41,470	4.3
Lake	220,516	7.6	13,063	7.1	13,559	11.0	3,884	14.0	9,134	13.0
Lassen	372,059	4.1	9,862	7.1	26,175	9.1	4,473	9.6	837	83.0
Los Angeles	335,703	5.4	40,804	4.0	36,683	9.3	30,700	13.0	8,349	40.0
Madera	707,145	2.0	75,131	3.1	231,473	2.8	144,038	3.7	43,422	5.0
Marin	515,869	13.0	5,549	6.5	3,788	25.0	9	1.0	347	11.0
Mariposa	381,984	5.4	2,864	9.2	1,880	4.5	577	4.5	511	.4
Mendocino	424,494	3.7	18,621	5.0	17,292	7.8	7,296	12.0	9,412	11.0
Merced	522,121	2.1	151,925	2.5	335,667	2.3	221,980	3.2	79,044	4.2
Modoc	477,208	5.2	26,171	6.2	52,212	7.1	23,521	26.0	5,430	14.0
Mono	754,268	.0	2,215	.0	1,301	.0	3,385	.0	(D)	(D)
Monterey	1,047,792	1.1	114,427	1.5	216,623	.9	162,417	1.2	63,829	2.2
Napa	477,835	8.7	25,794	7.3	19,698	22.0	19,508	9.6	17,356	18.0
Nevada	248,092	4.6	3,080	7.8	1,867	26.0	956	3.2	77	29.0
Orange	1,390,450	2.0	22,910	5.6	22,030	1.8	18,513	4.4	6,812	3.4
Placer	287,098	5.8	18,209	5.8	39,746	16.0	8,557	26.0	2,980	12.0
Plumas	518,502	.0	2,712	.0	4,646	.0	167	.0	(D)	(D)
Riverside	490,544	2.1	87,309	2.1	205,724	3.5	133,084	5.3	48,423	4.8
Sacramento	408,716	4.0	56,651	3.1	161,278	4.2	87,723	3.3	18,743	8.9
San Benito	662,040	3.9	22,211	5.5	38,927	15.0	23,542	13.0	10,378	8.7
San Bernardino	738,317	4.1	51,197	3.2	24,402	9.8	19,295	11.0	5,806	13.0
San Diego	342,331	3.3	73,847	2.7	64,051	4.2	33,212	5.1	20,475	5.7
San Francisco	157,679	.0	130	.0	9	.0	9	.0	(D)	(D)
San Joaquin	437,247	1.8	177,380	1.9	432,881	2.0	272,799	3.5	113,304	3.4
San Luis Obispo	575,517	3.7	40,204	3.8	124,362	5.3	51,460	9.2	14,144	12.0
San Mateo	405,729	6.8	11,603	9.3	4,262	12.0	2,174	7.5	836	40.0
Santa Barbara	683,312	3.3	42,050	3.7	70,919	11.0	42,901	5.3	17,608	3.4
Santa Clara	395,857	6.0	37,582	3.3	26,029	4.3	20,811	5.4	11,190	6.7
Santa Cruz	238,694	5.0	22,258	5.2	16,173	5.9	10,448	7.1	8,335	7.2
Shasta	260,411	8.2	15,954	11.0	18,444	14.0	3,460	56.0	2,629	39.0
Sierra	419,448	.0	1,023	.0	2,659	.0	(D)	(D)	(D)	(D)
Siskiyou	471,606	5.4	36,312	7.6	80,531	10.0	20,224	13.0	8,043	20.0
Solano	545,759	2.7	40,835	3.5	124,027	4.3	85,601	5.6	14,695	11.0
Sonoma	383,356	3.9	62,335	3.8	34,414	8.8	25,472	9.3	34,725	8.7
Stanislaus	368,122	1.7	139,962	2.4	231,754	2.1	160,611	3.5	97,850	4.1
Sutter	508,165	2.9	89,462	3.5	230,822	2.2	138,600	2.4	56,283	3.6
Tehama	364,420	2.2	30,713	4.1	56,093	4.9	28,470	7.8	20,625	7.6
Trinity	311,334	.0	1,136	.0	825	.0	-	.0	167	.0
Tulare	421,121	1.6	196,752	2.2	495,885	2.4	373,393	3.1	144,354	5.7
Tuolumne	308,374	5.3	1,956	11.0	1,117	27.0	76	74.0	209	45.0
Ventura	630,148	2.5	85,810	3.6	90,996	2.4	60,622	2.4	41,967	3.9
Yolo	889,828	1.8	88,006	1.9	314,112	1.4	190,189	1.8	57,199	1.6
Yuba	599,946	4.6	23,524	6.8	74,018	3.6	32,445	8.7	27,459	9.9
Farms not on mail list	152,365	12.0	85,002	12.0	56,980	40.0	29,770	58.0	15,499	29.0

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)
Alameda	684	6.6	264	9.2	3,378	7.8	3,209	29.0	10,515	4.4
Alpine	(D)	(D)	(D)	(D)	(D)	(D)	92	.0	51	.0
Amador	177	5.3	38	11.0	627	14.0	610	7.5	354	8.7
Butte	2,198	3.8	1,760	3.9	2,745	8.9	4,126	12.0	17,690	3.1
Calaveras	186	9.4	28	22.0	1,414	26.0	1,770	31.0	292	7.4
Colusa	1,535	2.7	2,035	3.4	1,388	9.4	1,132	8.9	12,461	3.7
Contra Costa	874	5.9	313	8.0	8,304	4.7	5,810	5.6	9,490	4.4
Del Norte	121	4.7	91	2.1	1,163	1.2	857	11.0	2,889	2.7
El Dorado	267	11.0	56	32.0	572	12.0	1,394	5.9	1,181	27.0

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)
Fresno	10,187	1.4	10,300	1.3	108,194	0.5	114,306	1.1	148,307	0.9
Glenn	1,858	3.9	1,489	4.7	5,957	8.8	7,936	8.2	12,266	6.0
Humboldt	610	6.1	137	13.0	4,648	7.1	5,067	5.7	2,230	6.2
Imperial	4,299	2.0	5,149	2.5	180,192	.4	115,306	.4	55,120	1.1
Inyo	121	.0	13	.0	1,054	.0	343	.0	360	.0
Kern	7,335	1.2	8,929	1.1	41,304	1.5	32,973	.4	124,871	.5
Kings	2,941	2.1	5,205	3.2	17,206	2.9	42,984	2.5	37,539	1.4
Lake	456	8.2	225	18.0	231	18.0	358	28.0	3,126	16.0
Lassen	469	5.4	172	8.5	1,352	7.3	1,093	5.6	1,311	2.7
Los Angeles	2,070	3.6	641	7.5	22,471	7.8	28,783	3.0	38,884	2.0
Madera	2,150	2.8	2,196	2.3	23,806	2.9	24,528	2.0	26,350	2.6
Marin	322	7.3	29	5.8	517	15.0	13,882	9.3	2,884	16.0
Mariposa	167	4.7	8	11.0	1,793	7.1	1,733	5.1	323	11.0
Mendocino	668	5.2	268	6.6	1,897	12.0	1,415	6.0	4,855	8.5
Merced	5,216	2.4	4,212	3.0	30,342	2.7	121,244	1.3	55,836	1.5
Modoc	1,088	6.0	381	8.5	3,754	12.0	2,139	11.0	2,906	8.6
Mono	110	.0	26	.0	1,160	.0	235	.0	388	.0
Monterey	4,295	1.3	4,442	1.5	58,172	.2	35,312	1.6	125,721	.7
Napa	688	10.0	455	21.0	1,314	10.0	4,163	2.9	9,776	5.6
Nevada	108	6.0	6	11.0	512	18.0	973	6.7	413	23.0
Orange	973	3.1	613	3.4	7,962	3.2	3,527	5.0	27,137	2.6
Placer	703	6.6	234	11.0	3,215	8.6	7,539	5.0	2,978	6.5
Plumas	132	.0	36	.0	1,258	.0	520	.0	300	.0
Riverside	3,640	2.3	2,454	2.9	49,621	1.9	125,476	1.2	56,567	2.1
Sacramento	1,796	2.8	1,661	4.6	14,514	2.4	16,131	5.5	17,630	2.9
San Benito	835	4.7	666	12.0	13,605	5.3	5,905	9.2	8,588	2.8
San Bernardino	1,924	4.4	772	3.1	34,672	1.1	154,490	.9	24,854	5.6
San Diego	3,364	3.2	1,293	5.3	10,935	4.3	50,578	2.0	56,521	2.3
San Francisco	(D)	(D)	(D)	(D)	-	.0	-	.0	244	.0
San Joaquin	5,904	1.6	4,669	1.9	18,896	3.8	68,086	2.0	54,717	1.5
San Luis Obispo	1,480	3.8	1,137	5.8	25,127	2.4	10,667	7.3	14,564	2.2
San Mateo	619	8.8	371	3.6	874	33.0	347	18.0	13,319	4.7
Santa Barbara	1,814	4.0	1,076	4.4	10,280	4.9	9,717	2.3	27,951	2.0
Santa Clara	1,292	2.9	579	4.6	5,662	4.5	11,051	3.7	22,695	2.7
Santa Cruz	1,011	5.1	315	4.0	1,788	8.8	3,177	27.0	20,581	2.7
Shasta	459	7.3	130	10.0	3,911	14.0	2,587	16.0	3,763	3.1
Sierra	63	.0	15	.0	(D)	(D)	175	.0	128	.0
Siskiyou	1,186	8.5	556	8.3	6,158	14.0	3,549	12.0	3,467	7.5
Solano	1,447	4.4	1,351	2.8	7,524	9.7	5,167	7.6	12,034	2.4
Sonoma	2,277	4.3	698	8.8	9,454	11.0	42,509	3.6	22,069	4.8
Stanislaus	5,089	2.2	3,004	5.1	36,962	3.7	96,288	1.6	45,821	2.0
Sutter	2,675	2.8	2,636	2.5	1,558	6.0	1,272	26.0	23,303	2.9
Tehama	1,233	5.5	640	5.2	12,432	4.5	6,191	14.0	7,219	4.7
Trinity	59	.0	13	.0	144	.0	175	.0	83	.0
Tulare	7,642	2.8	5,630	3.2	57,174	.8	93,482	1.3	81,128	1.7
Tuolumne	105	6.1	15	14.0	1,084	23.0	3,326	8.7	214	12.0
Ventura	2,707	1.9	1,573	2.1	5,308	14.0	28,617	2.0	73,277	1.6
Yolo	2,368	1.7	3,675	1.9	5,628	4.4	3,800	5.8	29,786	1.5
Yuba	682	6.5	609	17.0	2,495	16.0	2,057	2.9	11,444	6.1
Farms not on mail list	2,265	19.0	804	29.0	5,067	46.0	8,051	25.0	4,413	39.0

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
California	81 706	67 674	9 324 378	7 394 723	102 898	73 955	9 331 122	7 396 971	21 192	6 281	6 744	2 248
Alameda	632	606	44 879	42 722	767	709	44 927	42 760	135	103	48	38
Alpine	6	4	539	424	9	4	540	424	3	–	1	–
Amador	256	194	3 346	2 770	309	207	3 354	2 774	53	13	8	4
Butte	1 606	1 517	120 731	100 835	1 778	1 608	120 798	100 866	172	91	66	31
Calaveras	330	275	4 886	3 674	404	329	4 907	3 687	74	54	21	13
Colusa	644	565	98 415	104 917	659	579	98 419	104 922	15	14	5	5
Contra Costa	853	740	51 830	52 290	995	835	51 879	52 331	142	95	49	41
Del Norte	102	110	9 055	6 008	124	129	9 065	6 016	22	19	9	8
El Dorado	481	379	6 444	6 276	664	465	6 503	6 298	183	86	59	22
Fresno	6 924	6 729	1 022 559	780 755	7 326	7 035	1 022 712	780 866	402	306	152	111
Glenn	1 112	1 081	99 802	90 655	1 197	1 157	99 829	90 676	85	76	27	21
Humboldt	768	706	30 924	20 085	915	813	30 971	20 121	147	107	46	36
Imperial	833	771	650 671	573 938	864	818	650 684	573 963	31	47	13	25
Inyo	80	79	5 044	2 954	98	93	5 050	2 960	18	14	6	6
Kern	1 842	1 667	716 503	570 187	2 016	1 805	716 572	570 238	174	138	69	51
Kings	1 149	1 207	288 234	236 619	1 206	1 250	288 266	236 637	57	43	33	18
Lake	745	652	18 617	13 782	811	684	18 637	13 793	66	32	21	11
Lassen	340	296	12 475	8 748	405	318	12 489	8 755	65	22	14	7
Los Angeles	1 952	1 797	188 603	146 407	2 572	2 336	188 875	146 633	620	539	272	226
Madera	1 507	1 343	207 191	145 459	1 634	1 454	207 228	145 486	127	111	38	27
Marin	234	207	30 424	20 813	272	232	30 435	20 821	38	25	11	8
Mariposa	214	161	5 666	6 086	276	199	5 679	6 095	62	38	13	9
Mendocino	898	803	28 128	19 993	1 084	908	28 188	20 015	186	105	60	22
Merced	2 914	2 889	460 073	353 730	3 105	2 997	460 138	353 763	191	108	66	33
Modoc	497	433	31 906	26 647	521	440	31 911	26 648	24	7	5	1
Mono	49	43	4 610	1 731	60	49	4 613	1 732	11	6	3	1
Monterey	1 253	1 120	581 377	396 791	1 353	1 199	581 410	396 821	100	79	33	30
Napa	936	827	42 186	24 925	1 043	913	42 228	24 951	107	86	42	26
Nevada	256	169	3 060	1 808	355	243	3 092	1 833	99	74	32	25
Orange	583	666	116 021	99 595	701	772	116 074	99 636	118	106	53	41
Placer	942	813	27 937	18 034	1 248	983	28 039	18 091	306	170	101	57
Plumas	90	89	4 335	1 747	107	105	4 340	1 753	17	16	5	6
Riverside	2 917	2 333	457 633	374 778	3 416	2 695	457 849	374 927	499	362	216	149
Sacramento	1 483	1 412	134 610	118 241	1 881	1 685	134 746	118 342	398	273	136	101
San Benito	593	596	60 324	50 776	653	641	60 346	50 789	60	45	21	13
San Bernadino	1 848	1 878	329 121	251 449	2 169	2 146	329 267	251 560	321	268	146	111
San Diego	5 085	3 829	274 344	206 430	6 076	4 288	274 788	206 602	991	459	444	172
San Francisco	8	9	695	1 622	14	9	698	1 622	6	–	2	–
San Joaquin	4 289	4 107	441 983	374 312	4 600	4 326	442 118	374 382	311	219	135	70
San Luis Obispo	1 430	1 292	113 383	83 042	1 616	1 417	113 442	83 084	186	125	58	42
San Mateo	328	305	52 276	35 560	373	338	52 293	35 571	45	33	18	11
Santa Barbara	1 407	1 179	153 432	150 585	1 629	1 280	153 510	150 624	222	101	78	39
Santa Clara	1 427	1 542	112 021	98 052	1 685	1 726	112 123	98 116	258	184	102	64
Santa Cruz	804	661	84 651	55 484	917	713	84 689	55 505	113	52	39	21
Shasta	810	679	20 462	11 361	1 047	778	20 538	11 398	237	99	75	37
Sierra	35	28	1 484	1 094	39	32	1 484	1 094	4	4	–	(Z)
Siskiyou	685	618	37 539	27 983	770	664	37 560	27 997	85	46	20	14
Solano	800	771	91 783	92 134	915	832	91 822	92 155	115	61	39	21
Sonoma	2 586	2 338	133 781	110 565	3 093	2 691	133 977	110 681	507	353	196	116
Stanislaus	4 268	4 325	418 331	319 670	4 609	4 582	418 470	319 764	341	257	138	94
Sutter	1 277	1 259	145 095	134 379	1 333	1 289	145 115	134 391	56	30	20	12
Tehama	1 282	1 160	58 912	40 143	1 459	1 251	58 961	40 173	177	91	48	30
Trinity	104	89	902	881	128	107	907	887	24	18	6	6
Tulare	5 249	5 083	648 398	498 744	5 554	5 316	648 503	498 828	305	233	105	84
Tuolumne	205	172	5 671	2 144	281	208	5 696	2 154	76	36	25	10
Ventura	1 793	1 639	341 116	252 510	2 008	1 762	341 208	252 559	215	123	91	49
Yolo	923	954	184 573	179 125	1 012	983	184 608	179 134	89	29	34	9
Yuba	530	478	55 502	42 258	607	528	55 522	42 274	77	50	20	16
Farms not on mail list	8 512	(NA)	49 883	(NA)	20 136	(NA)	53 034	(NA)	11 624	(NA)	3 150	(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

Form Approved: O.M.B. No. 41-S78025

DUE BY FEBRUARY 15, 1979

NOTICE Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to the 11-digit Census File Number (CFN)

(Please correct errors in name, address, and ZIP code.)

FORM 78-A1(N) (4-10-78)

U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUSUSA '78

1978 CENSUS OF AGRICULTURE

COMPLETE AND RETURN TO: Bureau of the Census, 1201 East Tenth Street, Jeffersonville, Indiana 47132

Note ➡ Please read the Information Sheet before completing the form.

If book figures are not available, reasonable estimates may be used. If filing by Feb. 15 causes an undue burden, a time extension request may be sent to the above address. Include your 11-digit Census File Number (CFN) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report. ____ ____

CENSUS USE ONLY				
	035	036	037	038
	039	040	041	042

SECTION 1 ACREAGE IN 1978

If the acres you operated in 1978 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE – cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

	None	Number of acres
1. All land owned	☐	043
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DO NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below.	☐	044
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below.	☐	045
4. ACRES IN THIS PLACE – ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.		046

For this census report these are the "ACRES IN THIS PLACE."
If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres
		047
		048
		049

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres
		050
		051
		052

List additional renters on a separate sheet of paper.

a. Of the land you rented or leased to others, how many acres did you own? None ☐ 053 _____ Acres

7. During 1978, did you have any Federal or State grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.? 054 1 ☐ Yes 2 ☐ No

8. How many set aside acres did you have in the Federal Farm Program in 1978? None ☐ 055 _____ Acres

9. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

	County name	State	Number of acres
a. In what county was the largest value of your agricultural products raised or produced? — Principal county ➡			056
b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc. — Other counties			057
			058
			059

INSTRUCTIONS

Sections 2 through 8 provide space for reporting crops harvested during 1978. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 8 to report ONLY those crops NOT listed in sections 2 through 7.

SECTION 2 Were any of the FOLLOWING CROPS harvested from this place in 1978?

	None	Acres harvested	Quantity harvested	Acres irrigated
1. Field corn for grain or seed (Report quantity on a shelled-weight basis)	☐	067	068 Bu. / 1 OR / Cwt.	069
2. Field corn for silage or green chop	☐	070	071 Tons, green	072
3. Wheat for grain	☐	073	074 Bu.	075
4. Oats for grain	☐	076	077 Bu.	078
5. Barley for grain	☐	079	080 Bu.	081
6. Sorghums for grain or seed (include milo)	☐	082	083 Bu. / 1 OR / Lbs.	084
7. Sorghums for silage or green chop (exclude sorghum-sudan crosses)	☐	085	086 Tons, green	087
8. Soybeans for beans	☐	088	089 Bu.	090
9. Cotton	☐	091	092 Bales	093
10. Tobacco – all types	☐	094 /10	095 Lbs.	096 /10
11. Irish potatoes	☐	097 /10	098 Cwt.	099 /10
12. Sweetpotatoes and yams	☐	100 /10	101 Bu.	102 /10

SECTION 3 Was any DRY HAY, GRASS SILAGE, HAYLAGE, or GREEN CHOP cut or harvested from this place in 1978? *(Include sorghum-sudan crosses and hay cut from pastures.)*

003 1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 4*

If cuttings were made for both dry hay and grass silage, haylage, or green chop from the same fields, report the acreage in the appropriate items under DRY HAY and also under GRASS SILAGE, HAYLAGE, and GREEN CHOP.

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

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

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

	Total acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees on this place	121	/10	122	/10

2. From the list at the right, enter name and code for the fruit trees, grapevines, and nut trees on this place in 1978. Report the requested information for each crop even if not harvested because of low prices, damage from hail, frost, etc. For interplanted trees, estimate the area covered by each kind of fruit. If other crops were interplanted with trees, see Information Sheet.

Crop name	Code	NUMBER OF TREES OR VINES OF — Nonbearing age	NUMBER OF TREES OR VINES OF — Bearing age	Acres in trees and vines of all ages — Whole acres	Acres in trees and vines of all ages — Tenths	Quantity harvested	Unit of measure (Mark one) — Lbs.	Tons	Boxes	Lbs. per box
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5
			1	2	/10	3	4 1 ☐	2 ☐	3 ☐	5

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

NONCITRUS CROPS

	Code
Apples	123
Apricots	129
Avocados — *See Information Sheet*	135
Cherries	147
Grapes — dry weight	171
Grapes — fresh weight	177
Olives — *See Information Sheet*	207
Peaches	225
Pears	231
Plums and prunes — fresh weight	243
Prunes — dry weight	249
Other noncitrus — *Specify*	261

CITRUS CROPS (*Report quantity harvested in 1977–78 from bloom of 1977*)

	Code
Grapefruit	267
Lemons	279
Oranges	297
Tangelos	303
Tangerines and mandarins	309
Other citrus — *Specify*	315

NUT CROP (*Report quantity in the shell*)

	Code
Almonds	321
Filberts and hazelnuts	327
Pecans, improved	339
Pecans, wild and seedling	345
Walnuts (English or Persian)	357
Other nut trees — *Specify*	363

SECTION 5 **Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1978?**

005 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 6*

For Florida, report for September 1, 1977 through August 31, 1978 harvest season; for all other States report for calendar year 1978.

	Acres		Acres irrigated	
	Whole acres	Tenths	Whole acres	Tenths
1. Land from which vegetables were harvested in 1978	375	/10	376	/10

2. From the list below, enter the crop name and code for each crop harvested in 1978. *If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 6.*

Crop name	Code	Acres harvested	Acres harvested — Tenths	Acres irrigated	Acres irrigated — Tenths
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10
			/10	1	/10

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

Crop name	Code	Crop name	Code	Crop name	Code
Asparagus	379	Cucumbers and pickles	411	Peppers, sweet	443
Beans, snap (bush and pole)	381	Eggplant	415	Peppers, hot	445
Beets	383	Garlic	421	Pumpkins	449
Broccoli	385	Honeydew melons	423	Radishes	451
Cabbage	391	Lettuce and romaine	427	Spinach	457
Cantaloups and Persian melons	395	Lima beans, green	429	Squash	459
Carrots	397	Mustard greens	431	Sweet corn	461
Cauliflower	399	Onions, dry	433	Tomatoes	463
Celery	401	Onions, green	435	Turnips	465
Collards	407	Okra	437	Turnip greens	467
Cowpeas (blackeyed and other green cowpeas)	409	Peas, green, including English (exclude green cowpeas)	441	Watermelons	473
				Other vegetables — *Specify*	475

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

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

	None	Area irrigated — Square feet	Acres	Tenths
1. Nursery and greenhouse products irrigated in 1978	☐	477	478	/10

2. From the list below, enter the product name and code for each product grown.

Product name	Code	Square feet under glass or other protection in 1978	Acres in the open in 1978 — Whole acres	Tenths	Sales in 1978 — Dollars	Cents
			1	/10	2 $	
			1	/10	2 $	
			1	/10	2 $	

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

Product name	Code	Product name	Code
Bedding plants (include vegetable plants)	479	Foliage and flowering plants	491
Bulbs	482	Mushrooms	494
Cut flowers and cut florist greens	485	Sod harvested	497
Nursery products — environmentals, lining-out stock, fruit and nut trees, and vines	488	Vegetable and flower seeds	500
		Greenhouse vegetables	503
		Other — *Specify*	506

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

007 1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 8*

From the list below, enter crop name and code. *Report quantity harvested in unit specified with crop name.*

Crop name	Code	Acres harvested	Acres harvested — Tenths	Quantity harvested	Acres irrigated	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)	599	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 $	

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1978?

015
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 16*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978	Gross value of sales Dollars	Cents
1. Horses and ponies of all ages	☐	830	831	832 $	
2. Mules, burros, and donkeys	☐	833	834	835 $	
3. Mink and their pelts	☐	836	837	838 $	
a. Mink females used for breeding	☐	863			
4. Other livestock or animal specialties in captivity *(Enter name and code from "List A" below.)* Name ____ Code ____			1	2 $	

	Acres under water for aquaculture	Total quantity sold in 1978	Gross value of sales Dollars	Cents
5. Livestock or animal products *(Enter name and code from "List B" below.)* Name ____ Code ____	→	1 ____ Pounds OR 2 ____ Gallons	1 $	
6. Fish and other aquaculture products *(Enter name and code from "List C" below.)* Name ____ Code ____	/10	1 ____ Pounds OR 3 ____ Number	2 $	

List A

Name	Code	Name	Code	Name	Code
Colonies of bees	839	Other goats	848	Worms	857
Angora goats	842	Rabbits and their pelts	851	All other livestock – *Specify*	860
Milk goats	845	Chinchillas and their pelts	854		

List B

Name	Code
Mohair sold	864
Goats milk sold	866
Honey sold	868
Other livestock products – *Specify*	870

List C

Name	Code	Name	Code
Catfish	872	Other fish – *Specify*	884
Trout	876	Other aquaculture products – *Specify*	888
Tropical and baitfish	880		

If more space is needed, use separate sheet of paper

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1978? *(Include poultry grown for others on a contract basis.)*

016
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 17*

	None	INVENTORY Number on this place Dec. 31, 1978	Total number sold in 1978
1. HENS and PULLETS of laying age	☐	892	893
2. PULLETS 3 months old or older not yet of laying age	☐	894	895
3. PULLET CHICKS and PULLETS under 3 months old *(Exclude commercial broilers.)*	☐	896	897
4. BROILERS, fryers, and other meat type chickens, including capons and roasters	☐	898	899
5. TURKEYS			
a. Turkeys for slaughter *(Exclude breeders.)*	☐	900	901
b. Turkey HENS kept for breeding	☐	902	903
6. OTHER POULTRY raised in captivity – ducks, geese, pigeons or squab, pheasants, quail, etc. *(Enter poultry name and code from the list below.)* Poultry name ____ Code ____			1
Poultry name ____ Code ____			1

Name	Code	Name	Code	Name	Code
Ducks	904	Pigeons or squab	908	Quail	912
Geese	906	Pheasants	910	All other poultry – *Specify*	914

	None	Number
7. POULTRY HATCHED on this place in 1978 and placed or sold – chickens, turkeys, ducks, etc. – *Specify kind of poultry* ____	☐	916
8. Incubator egg capacity on December 31, 1978	☐	917

	None	Gross value of sales Dollars	Cents
9. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1978? *Include estimated value of poultry and poultry products moved from this place by contractors and others.*	☐	918 $	

SECTION 17 Income from MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES PROVIDED for others in 1978

	None	Dollars	Cents
Total amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1978 – planting, plowing, spraying, harvesting, etc.	☐	919 $	

Specify kind of work done ____

SECTION 18 During 1978 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION – roadside stands, farmers markets, pick your own, etc.?

018
1 ☐ YES – *Complete this section*
2 ☐ NO – *Go to section 19*

	Dollars	Cents
1. What was the gross value of these direct sales?	920 $	

Specify products sold – vegetables, eggs, etc. ____

SECTION 19 TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1978. *Refer to the INFORMATION SHEET, Section 19.*

921
- FAMILY or INDIVIDUAL operation (sole proprietorship), excluding partnership and corporation ☐ 1
- PARTNERSHIP operation. Include family partnerships. ☐ 2 — 922 Total number of partners ____
- INCORPORATED UNDER STATE LAW *Answer BOTH a and b*
  - a. Is this a family held corporation? ☐ 3 Yes ☐ 4 No
  - b. Are there more than 10 stockholders? ☐ 5 Yes ☐ 6 No
- OTHER, such as cooperative, estate or trust, prison farm, grazing association, Indian reservation, etc. ☐ 7 *Specify* ____

SECTION 20 CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) *Refer to the INFORMATION SHEET, Section 20.*

1. RESIDENCE – Does the operator (senior partner or person in charge) live on this place? 923 ☐ 1 Yes ☐ 2 No
2. RACE of operator (senior partner or person in charge). 924 ☐ 1 White ☐ 2 Negro or Black ☐ 3 American Indian ☐ 4 Asian or Pacific Islander ☐ 9 Other – *Specify* ____
3. AGE of operator (senior partner or person in charge). 925 ____ Years old
4. SEX of operator (senior partner or person in charge). 926 ☐ 1 Male ☐ 2 Female
5. SPANISH ORIGIN – Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Mexican American, Cuban, or other Spanish)? 927 ☐ 1 Yes ☐ 2 No
6. PRINCIPAL OCCUPATION – At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? *For partnerships consider all members of the partnership together* 928 ☐ 1 Farming ☐ 2 Other
7. OFF FARM WORK – How many days did the operator (senior partner or person in charge) work at least 4 hours per day **off** this place in 1978? *Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.)* 929 ☐ 1 None ☐ 2 1–49 days ☐ 3 50–99 days ☐ 4 100–149 days ☐ 5 150–199 days ☐ 6 200 days or more

SECTION 21 Was any of the land in this place held under FOREIGN OWNERSHIP in 1978?

1 ☐ YES – *Complete this section*
2 ☐ NO
3 ☐ Don't know
Go to section 28

	None	Acres
Of the total acres in this place, how many were owned by –		
1. Individuals who are NOT citizens of the United States?	☐	930
2. A foreign held corporation or unincorporated association, or a foreign government?	☐	931

SECTIONS 22 – 27 Not applicable to this form

SECTION 28 PERSON COMPLETING THIS REPORT – *Please print*

Name	999 Date
Telephone → Area code	Number

When the data have been tabulated, do you want a summary sheet showing major census results for your county? 029 ☐ 1 YES ☐ 2 NO

(Sections 22 through 27 were collected from only 20 percent of the farms; see text)

SECTION 22 — Was any COMMERCIAL FERTILIZER, including ROCK PHOSPHATE, or LIME used on this place during 1978?

022
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 23*

	None	Acres fertilized
1. Acres of cropland fertilized in 1978, other than cropland used only for pastures reported in section 10, item 2b	☐	932
2. Acres of pastureland and rangeland fertilized in 1978 reported in section 10, items 2b and 4	☐	933

	None	Tons of lime	Acres limed
3. LIME — tons of lime used and acres on which applied *(Do not include land plaster or gypsum or lime for sanitation.)*	☐	934	935

SECTION 23 — Were any INSECTICIDES, HERBICIDES, FUNGICIDES, NEMATICIDES, OTHER PESTICIDES, or OTHER CHEMICALS used on this place in 1978?

023
1 ☐ YES — *Complete this section*
2 ☐ NO — *Go to section 24*

Include any materials provided by you, your landlords, or contractors. For each item listed, report acres only once. If multipurpose chemicals were used, report acreage treated for each purpose.

	None	Number of acres on which used
1. Sprays, dusts, granules, fumigants, etc., (fungicide, herbicide, insecticide, nematicide) to control —		
a. Insects on hay and other crops	☐	936
b. Nematodes in crops	☐	937
c. Diseases in crops and orchards (blights, smuts, rusts, etc.)	☐	938
d. Weeds, grass, or brush in crops and pasture	☐	939
2. Chemicals for defoliation or for growth control of crops or thinning of fruit	☐	940

3. Were any chemicals used for —

a. Insect control on livestock and poultry, including treatment of buildings? 941 — 1 ☐ Yes 2 ☐ No

b. Sanitation, rodent and bird control, etc.? *(Include lime for sanitation)* 942 — 1 ☐ Yes 2 ☐ No

SECTION 24 — MACHINERY AND EQUIPMENT on this place on December 31, 1978

(Include only equipment used for agricultural operations in 1977 or 1978.)

• Value of ALL machinery and equipment on this place, December 31, 1978

	Estimated market value — Dollars	Cents
1. What is the estimated market value of ALL machinery, equipment, and implements usually kept on this place and used for the farm or ranch business? *Include cars, trucks, tractors, combines, plows, disks, harrows, dryers, pumps, motors, irrigation equipment, dairy equipment including milkers and bulk tanks, livestock feeders, grinding and mixing equipment, etc.*	943 $	

• SELECTED machinery and equipment on this place, December 31, 1978. *(Report only if used in 1977 or 1978.)*

	None	Total number on this place on December 31, 1978	Of the total, HOW MANY were manufactured in the last 5 years (1974–1978)? *(Number)*
2. Automobiles	☐	944	945
3. Motortrucks *(Include pickups)*	☐	946	947
4. Wheel tractors other than garden tractors and motor tillers	☐	948	949
5. Grain and bean combines, self-propelled only	☐	950	951
6. Corn heads for combines	☐	952	953
7. Other corn pickers and picker-shellers	☐	954	955
8. Cotton pickers *(Exclude cotton strippers)*	☐	956	957
9. Mower conditioners	☐	958	959
10. Pickup balers	☐	960	961
11. Field forage harvesters, shear bar or flywheel type	☐	962	963

SECTION 25 — EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1978

	None	Expenditures — Dollars	Cents	Gallons purchased in 1978	Storage capacity on this place (in gallons)
Include expenditures paid by you and others for production of crops, livestock, and other agricultural products from this place in 1978.					
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 /10 — Tenths — Dollars 985 $ — Cents	
3. Animal health costs for livestock and poultry. *Include veterinarian services, serums, vaccines, medicines, etc.*	☐	986 $	
4. Seeds, bulbs, plants, and trees purchased	☐	987 $	
5. Commercial fertilizer purchased — all forms, including rock phosphate and gypsum. *Report custom application costs in item 9 below.*	☐	988 $	
6. Agricultural chemicals purchased — insecticides, herbicides, fungicides, other pesticides, lime, etc. *Report custom application costs in item 9 below.*	☐	989 $	
7. Hired farm or ranch labor *(See Information Sheet)*	☐	990 $	
a. Of the hired workers, including paid family workers, how many —	None	Number of workers	
(1) Worked 150 days or more?	☐	991	
(2) Worked less than 150 days?	☐	992	
8. Contract labor — *Include expenditures primarily for labor, such as harvesting of fruit, vegetables, berries, etc., performed on a contract basis by a contractor, crew leader, a cooperative, etc.*	☐	993 $	
9. Customwork, machine hire and rental of machinery and equipment — *Include expenditures for use of equipment and for customwork such as grinding and mixing feed, plowing, combining, corn picking, drying, silo filling, spraying, dusting, fertilizing, etc. (Exclude cost of cotton ginning)*	☐	994 $	

SECTION 27 — ESTIMATED MARKET VALUE OF LAND and BUILDINGS

	None	Estimated current market value of land and buildings — Dollars	Cents
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.			
1. All land owned	☐	996 $	
2. All land rented or leased FROM OTHERS	☐	997 $	
3. All land rented or leased TO OTHERS	☐	998 $	

FORM 78-A1(I)
(8-17-78)

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INFORMATION SHEET

1978 CENSUS OF AGRICULTURE

GENERAL INFORMATION

WE NEED A COMPLETED REPORT FORM FROM EVERYONE receiving this request. Please follow the instructions given below for completing section 1. You will then be able to determine what additional information is to be provided.

1. The enclosed census report form is being used by farms and ranches throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and inquiries which do not apply to you. In this case, mark the "None" or "No" box and go on to the next item or section.

2. **If You Receive More Than One Report Form**
   If you have multiple farming operations, you should complete a report for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc.; or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production. Return any duplicate or extra report forms in the same envelope with the report(s) you complete so we can remove the extra addresses from our mail register. In the space provided to the right of the address label of the report form you complete, write the 11-digit number from the label of the extra form or forms.

3. **Partnership Operations**
   A partnership is an association of two or more persons who have agreed (informally or under legal contract) on the amount of their contributions and profit distributions.

   Complete only ONE report for the entire partnership farm and ranch operation, including all partners' shares on the same report. If two or more report forms were received for the partnership see 2 above.

   Partners who also have separate operations of their own should complete reports for those separate operations. For additional information on Partnerships see section 19 below.

4. **How To Enter Your Responses On The Report Form**
   Please enter your answers in the proper spaces, on the correct lines, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

   Enter whole numbers unless the "Tenths" column is provided, such as reporting acres of Irish potatoes in section 2. If you have 1/2, 1/4, or 1/3 of an acre, convert to tenths. For example convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10, etc.

   If you do not recall exact figures, please give your best estimate. You may indicate "Est." (for estimated) beside the answer, if you like. For all dollar items, we need only whole dollars, although a "Cents" column is provided for those who wish to report cents.

COMPLETING THE REPORT FORM

Section 1 – ACREAGE IN 1978

This section determines the land for which you should report agricultural activities. It also provides space for reporting landlords, renters, and location(s) of agricultural activities.

Changes in the Acres Operated in 1978 – Report all land that YOU USED during 1978, and the crops and livestock production on that land, even if some or all of it was no longer a part of your operation on December 31, 1978.

If you had agriculture operations at any time during 1978, but quit farming **before December 31, 1978,** report your 1978 crop and livestock production and sales from that land for the portion of the year that you operated the land. Please explain in the margin of the report form (or on a separate sheet of paper) that you quit farming or ranching during 1978 and give the approximate date and the name and address of the present operator, if known.

If you acquired land for agricultural operations, but did not use it for livestock or crop production in 1978, include the land in section 1. Please explain in the margin or on a separate sheet of paper.

Completing Items 1, 2, 3, and 4 of Section 1 – Use items 1, 2, and 3 to determine the acres of land that are your responsibility for the purpose of making the agriculture census report. Include all land that you were associated with in 1978, regardless of location or use, but do not include holdings of residential property not associated with agricultural operations. Report all land in whole acres in this section.

Item 1 – Land Owned – Report all land owned in 1978 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate, by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 – Land Rented or Leased FROM Others – Report all land rented by you, even though the landlord may have supplied equipment, fertilizer, or other materials and/or some supervision of the work.

INCLUDE in item 2 –

a. Land (for agricultural uses) that you rented FROM others for cash payments
b. Land worked on a share basis
c. Land (owned by someone else) which you used rent-free
d. Federal, State, Indian, or railroad land rented or leased by the acre

DO NOT INCLUDE in item 2 – Land used on a per-head or animal unit license or permit basis, such as land used under section 3 of the Taylor Grazing Act, National Forest Land, or Indian Reservation Permit Land.

Item 3 – Land Rented TO OTHERS – Cash tenants, share tenants, and share croppers are farm operators for census purposes and are responsible for making the agriculture census report for the land they operate.

INCLUDE in item 3 –

a. Owned land rented TO others for cash or a share of the crops or livestock
b. Land which you rented from others and then subleased to others in 1978
c. Land rented out for residential or other nonfarm purposes, if it was part of the land reported in item 1 or 2
d. Land worked for you by someone else on a share-of-crop basis
e. Land which you allowed others to use rent-free

NOTE: Please enter the names and addresses of renters, tenants, and sharecroppers in item 6.

Item 4 – Acres in this Place – This is the sum of the land that you owned in 1978 (item 1), PLUS the land that you rented FROM others (item 2), MINUS the land that you rented TO others (item 3). It is very important that you report this figure correctly (even if "0" acres), since the remainder of your report should cover only those operations on "the Acres in This Place" reported in item 4.

"Zero Acres in Place" – Should you complete the rest of this form?

If you yourself had crop or livestock activities on the land for any portion of the year, you should complete the rest of the form. See "Changes in Acres Operated in 1978," above.

If all your land was operated by a renter or sharecropper for all of 1978, you do not have to complete the entire form. In this case, you should:

a. Complete item 6 for renter.
b. Skip to section 28 and complete Name, Address, Telephone number, etc.
c. Explain briefly in the margin or on separate paper that you did not operate a farm or ranch in 1978. For example, "All land rented out," "Sold Farm," "Retired," etc., and give the approximate date that you quit operating. If you sold your farm, please give the name and address of current owner or operator, if known.
d. Mail the form in the return envelope provided.

Item 7 – Grazing Permits – In some States, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased FROM others," or item 4, "Total Acres in This Place." But you should include in your report any livestock located on permit land in 1978.

Sections 2–8 – CROPS

Sections 2 through 8 provide space for reporting crops harvested during the 1978 crop year from the land shown in section 1, item 4, of your report. Please report your crops in the appropriate section. Do not include any crops grown on land rented, leased, or worked on shares by others during 1978.

Acres Harvested – Enter the acres harvested in 1978. Round fractions to whole acres except where tenths are requested, as for Irish potatoes.

Quantity Harvested – The units of measure on the report form are those most commonly used throughout the country. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If harvest is incomplete by December 31, 1978, please estimate the total quantity harvested.

Crop Irrigation – For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means – sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

a. **Sections 2 and 3** – In these two sections, separate lines are provided for reporting each of several crops widely grown in the United States. Do not write in data for any other crops.

b. **Sections 4–8** – In each of these sections, report any of the crops listed in the same section. To report a crop in any of these sections, (1) find the crop name and the code number in the list in the section; (2) enter crop name and code in the first two columns of the first available answer line in the section; (3) enter the information requested in the headings of the remaining columns.

   Example: A farmer harvested 20 acres of alfalfa seed, yielding 6,000 pounds, and 30 acres of red clover seed, yielding 8,400 pounds. (He did not irrigate either crop.) He would enter the following in section 8:

SECTION 8 — Were any OTHER CROPS harvested from this place in 1978 – rice, peanuts, castor beans, field seeds, sugar crops, or other crops not previously reported?
1 [X] YES - Complete this section
2 [ ] NO - Go to section 9

From the list below, enter crop name and CODE. Report quantity harvested in units specified with crop name.

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Alfalfa seed	542	20	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 28 – SELECTED PRODUCTION EXPENSES

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1978. Please give estimates if you do not know the exact figures. For example, if you grew broilers or fed cattle for others, include in item 1, as purchases, your best estimate of the value of the baby chicks or cattle at the time they were brought to this place. Also include in item 2, the value and amount of all feed purchased by you or someone else for use on this place.

Do not include expenses related to nonfarm activities (trading and speculation, or livestock dealer activities).

Hired Labor – Expenditures for hired labor should include gross wages or salaries, commissions, paid bonuses, and leave pay before deductions, plus the value of benefits paid by you – Social Security taxes, unemployment insurance, etc. Do not include room and board, house rent, or other items paid in kind.

Form Approved: O.M.B. No. 41-S78038

FORM 78-A1(A) (6-23-78) U.S. DEPARTMENT OF COMMERCE BUREAU OF THE CENSUS

AGRICENSUS '78

1978 CENSUS OF AGRICULTURE AREA SAMPLE

NOTICE – Response to this inquiry is required by law (title 13 U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

CENSUS USE ONLY

035	036	037	038
039	040	041	042

Key identification data

Part I – IDENTIFICATION

Items 1 through 6 – Copy from A3 Record Book

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

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

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

b. Post Office | State | ZIP code

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

8. In what year did you begin to operate any part of this place? Year 060

9. Do you have a Federal Employer Identification Number for this farm or ranch operation? ☐ YES – *Enter the EI number* ☐ NO

Part II – TYPE OF ORGANIZATION

Mark (X) type of organization as shown in column B of A3 Listing Sheet and ask questions for that type. Complete only one part of this page. Data reported for subsequent sections of questionnaire relate only to the specific operation reported here.

☐ 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 → ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

2. During the past two years, have you received mail at any address other than the one I have listed? ☐ YES → ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

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 → ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

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 → ☐ NO

Name / Mailing address – *Route/Box/Street* / Post Office | State | ZIP code

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).

INDEX

(Index items not reported for the State will not appear in designated tables)

	State tables	County tables: Summary	County tables: County report
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Alfalfa seed	25, 26	30	10
Almonds	28–35	32	–
Alsike clover seed	–	30	–
Angora goats	23	22	–
Animal health costs	6 ,29–35	12	5
Apples	25, 28–35	32	10
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Aquaculture products	24	25	–
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B			
Bahia grass seed	–	30	–
Bait and tropical fish sold	24	25	–
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Bananas	–	32	–
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Beans, dry field and seed	26, 28–35	29	–
Beans, dry lima	–	29	–
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Beans, snap (bush and pole)	–	31	–
Beans, soybeans	25–35	29	10
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Beef cows	18, 20, 29–35	16	9
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Beets, sugar	26, 28–35	29	–
Beets, table	–	31	–
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Birdsfoot trefoil seed	–	30	–
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B–Con.			
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Bluegrass seed, Kentucky	–	30	–
Boysenberries	–	33	–
Broccoli	–	31	–
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Broomcorn	–	35	–
Brussels sprouts	–	31	–
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Burros, donkeys, and mules	23	27	–
C			
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Carrots	–	31	–
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Cattle and calves	17, 18, 20, 29–35	16	9
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Chemicals used	15, 29–35	–	6
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Chickens 3 months old or older	18, 19, 29–35	18	9
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Chinese cabbage	–	31	–
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Clover seed	–	30	–
Clover seed, red	25	30	10
Coal, wood, coke, etc., expense	7, 29–35	13	5
Coffee	–	32	–
Collards	–	31	–
Colonies of bees	23	24	–

	State tables	County tables: Summary	County tables: County report
C—Con.			
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Corn, sweet, for seed	–	35	–
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Cowpeas, green	–	31	–
Cowpeas, hogged or grazed or cut for silage	–	35	–
Cows and heifers that had calved	18, 20, 29–35	16	9
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Cranberries	–	33	–
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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
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Daikon	–	31	–
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Dewberries	–	33	–
Diesel fuel purchased	7, 8, 29–35	13	5
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E			
Eggplant	–	31	–
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Energy expense	6-8, 17, 29–35	12, 13	5
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Expenses, farm	6-9, 17, 29–35	12-14	5
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Farms by age and principal occupation of operator for farms with sales of less than $20,000	32	–	–
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	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	–
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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	–
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G			
Garlic	–	31	–
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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	–
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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	–
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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
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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
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Kumquats	–	32	–
L			
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Land rented from others	29–35	–	–
Land rented to others	29–35	–	–
Land use	1–3, 17, 29–35	2	1, 3
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Lentils	–	29	–
Lespedeza seed	–	30	–
Lettuce and Romaine	–	31	–
Lima beans, dry	–	29	–
Lima beans, green	–	31	–
Lime and other agricultural chemical expense	6, 15, 29–35	12	5
Lime applied	15, 29–35	–	6
Limes	–	32	–
Litters farrowed	21, 29–35	17	9
Livestock and livestock products sold	13, 17, 18, 20, 29–35	10, 11	–
Livestock and poultry	18	–	9
Livestock and poultry purchased	6, 29–35	12	5
Livestock, poultry, and their products sold	10, 18	–	2, 9
Loans, Commodity Credit Corporation	10, 29–35	–	2
Loganberries	–	33	–
Lotus root	–	35	–
LP gas, butane, propane purchased	7, 8, 29–35	13	5
LP gas, butane, propane storage	8	13	–
M			
Macadamia nuts	–	32	–
Machine hire, rental of machinery and equipment, and customwork expense	6, 29–35	12	5
M—Con.			
Machine work, customwork, and other agricultural service income	12, 29–35	37	–
Machinery and equipment	13, 14, 17, 29–35	15	7
Male operators	4, 29–35	6	–
Mandarins and tangerines	–	32	–
Mangoes	–	32	–
Market value of farmland and buildings	1, 2, 17, 29–35	1	1
Melons	–	31	–
Milk cows	17, 18, 20, 29–35	16	9
Milk goats	23	21	–
Millet, proso	–	28	–
Millet seed, foxtail	–	30	–
Mink and their pelts	23	23	–
Mint for oil	–	35	–
Mohair sold	23	22	–
Motor oil, grease, and kerosene purchased	7, 29–35	13	5
Motortrucks including pickups	14, 29–35	–	7
Mower conditioners	14, 29–35	–	7
Mules, burros, and donkeys	23	27	–
Mungbeans for beans	–	35	–
Murcotts	–	32	–
Mushrooms	–	34	–
Mustard cabbage	–	31	–
Mustard greens	–	31	–
Mustard seed	–	28	–
N			
Natural gas expense	7, 29–35	13	5
Nectarines	–	32	–
Nematode control in crops	15, 29–35	–	6
Nonfamily held corporations	4, 5, 29–35	5	–
Number of farms	1-3, 13, 17, 29–35	1, 2	1, 3
Nursery and greenhouse products	25	34	10
Nursery and greenhouse products sold, value	10,29–35	34	2
Nursery products—shrubs, trees, etc	–	34	–
O			
Oats for grain	25, 26, 28–35	28	10
Occupation of operator	4, 29–35	6, 7	4
Off-farm work by operator	4, 29–35	6	4

	State tables	County tables: Summary	County tables: County report
O—Con.			
Okra	–	31	–
Olives	–	32	–
Onions, dry and green	–	31	–
Operator characteristics—residence, age, race, occupation, off-farm work, sex, Spanish origin	4, 29–35	6, 7	4
Oranges	28–35	32	–
Orchardgrass seed	–	30	–
Orchards	25–35	32	10
Organization of farm	4, 5, 29–35	5	4
Other field crops sold, value	10, 29–35	–	2
Other livestock and livestock products sold, value	10, 23, 29–35	27	2
Other poultry	–	26	9
Owned land	29–35	–	–
P			
Papayas	–	32	–
Parsley	–	31	–
Part owners	4, 29–35	4, 40	4
Partnership, type of organization	4, 5, 29–35	5	4
Passion fruit	–	32	–
Pastureland and grazing land	1, 2, 17, 29–35	2	1
Pastureland irrigated	16, 29–35	3	1
Payroll and employment	6, 9, 17, 29–35	12, 14	5, 8
Peaches	25, 28–35	32	10
Peanuts for nuts	25–35	29	10
Pears	–	32	–
Peas, Austrian winter	–	30	–
Peas, Chinese or ming	–	31	–
Peas, dry field and seed	–	29	–
Peas, green	25, 28–35	31	10
Pecans	–	32	–
Peppers	–	31	–
Persian melons	–	31	–
Persimmons	–	32	–
Petroleum expense	6, 7, 17, 29–35	12, 13	5
Pheasants	–	26	–
Pickup balers	14, 29–35	–	7
Pigeons or squab	–	26	–
Pimientos	–	31	–
Pineapples	27	35	–
Pistachios	–	32	–
Plums	–	32	–
Pomegranates	–	32	–
P—Con.			
Ponies and horses	18, 23, 29–35	27	9
Popcorn	–	28	–
Potatoes, Irish	25–35	29	10
Potatoes, sweet	25, 27–35	29	10
Poultry and poultry products sold	10, 13, 17–19, 29–35	10, 11	2, 9
Poultry hatched	–	26	–
Principal occupation of operator	4, 29–35	6, 7	4
Production expenses	6–9, 17, 29–35	12–14	5
Proso millet	–	28	–
Prunes	–	32	–
Pullets	19, 29–35	18	9
Pumpkins	–	31	–
Q			
Quail	–	26	–
R			
Rabbits and their pelts	23	27	–
Race of operator	4, 5, 29–35	39–41	–
Radishes	–	31	–
Rangeland	1, 2, 17, 29–35	2	1
Rapeseed	–	35	–
Raspberries	–	33	–
Red clover seed	25	30	10
Redtop seed	–	30	–
Residence of operator	4, 29–35	6	4
Rhubarb	–	31	–
Rice	26, 28–35	28	–
Romaine and lettuce	–	31	–
Rye for grain	25	28	10
Ryegrass seed	–	30	–
S			
Safflower	–	28	–
Sales of agricultural products	10, 13, 17, 29–35	9–11	2
Salt hay	–	35	–
Sanitation chemicals	15, 29–35	–	6
Seeds, bulbs, plants, and trees purchased	6, 17, 29–35	12	5
Set aside program, acreage	29–35	–	1
Sex of operator	4, 29–35	6	–
Shallots	–	31	–

	State tables	County tables: Summary	County tables: County report
S—Con.			
Sheep and lambs	17, 18, 22, 29–35	20	9
Sheep and lambs shorn	22, 29–35	20	9
Sheep, lambs, and wool sold, value.	10, 18, 22, 29–35	20	2, 9
Size of farm, average	1, 2, 29–35	1	1
Small grain hay	26	30	–
Snap beans, bush and pole	–	31	–
Sod	–	34	–
Sorghums	25–35	28, 30 35	10
Soybeans	25–35	29, 30	10
Spanish origin, operators of	4, 29–35	42	–
Spelt and emmer	–	28	–
Spinach	–	31	–
Squash	–	31	–
Standard industrial classification of farms (SIC)	13, 29–35	8	–
Steers, steer calves, bulls, and bull calves	20, 29–35	16	9
Storage, selected petroleum	8	13	–
Strawberries	25, 26	33	10
Sudangrass seed	–	30	–
Sugar beets	26, 28–35	29	–
Sugarcane	26, 27, 29–35	29	–
Sunflower seed	28–35	28	–
Sweet corn	25, 28–35	31	10
Sweet corn for seed	–	35	–
Sweetpotatoes	25, 27–35	29	10
T			
Tangelos	–	32	–
Tangerines and mandarins	–	32	–
Taro	–	35	–
Tenant operated farms	4, 29–35	4, 40	4
Tenure	4, 29–35	4, 40	4
Timothy seed	–	30	–
Tobacco	25–35	29	10
Tobacco sold, value	10, 29–35	–	2
Tomatoes	25, 28–35	31	10
Tractors, wheel	14, 29–35	–	7
Triticale	–	28	–
T—Con.			
Tropical and baitfish sold	24	25	–
Trout sold	24	25	–
Trucks including pickups	14, 29–35	–	7
Turkeys	19, 29–35	26	9
Turnip greens	–	31	–
Turnips	–	31	–
Type of farm (SIC)	13, 29–35	8	–
Type of organization	4, 5, 29–35	5	4
V			
Value of agricultural products sold.	10, 13, 17, 29–35	9–11	2
Value of land and buildings	1, 2, 13, 17, 29–35	1	1
Value of machinery and equipment.	13, 14, 17, 29–35	15	7
Vegetable and flower seeds	–	34	–
Vegetables, greenhouse	–	34	–
Vegetables harvested for sale	25–35	31	10
Vegetables, sweet corn, or melons sold, value	10, 29–35	–	2
Velvetbeans for beans	–	35	–
Vetch seed	–	30	–
W			
Wages paid to farm workers	6, 9, 17, 29–35	12, 14	5
Walnuts, English or Persian	28–35	32	–
Watercress	–	31	–
Watermelons	–	31	–
Weeds, chemical control	15, 29–35	–	6
Wheat for grain	25–35	28	10
Wheatgrass seed	–	30	–
Wheel tractors	14, 29–35	–	7
Wild hay	26, 28–35	30	–
Wild rice	–	28	–
Woodland	1, 2, 29–35	2	1
Wool, pounds shorn	22, 29–35	20	9
Work off-farm by operator	4, 29–35	6	4
Workers on farms	9, 29–35	14	8
Worms	23	27	–
Wormseed oil	–	35	–

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